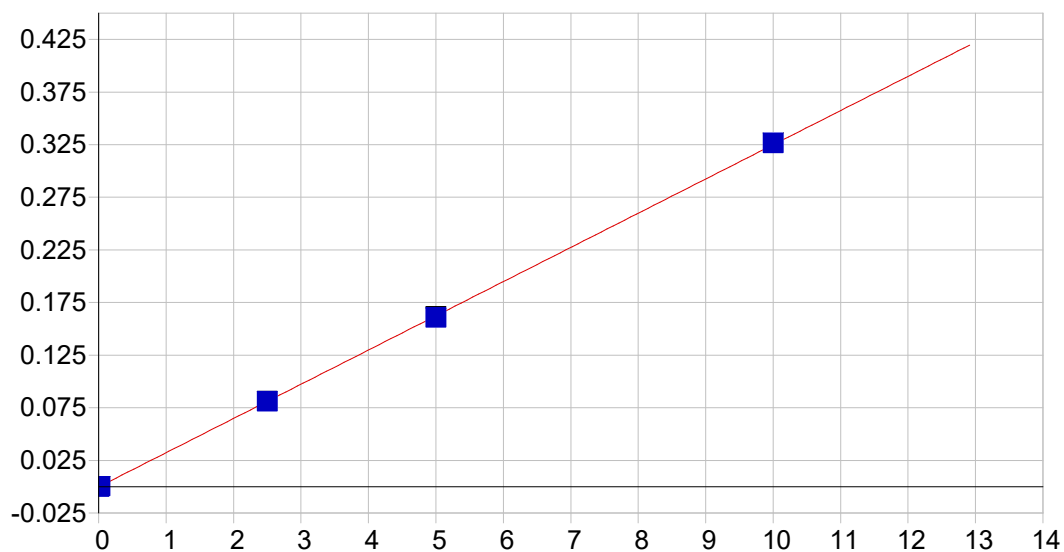


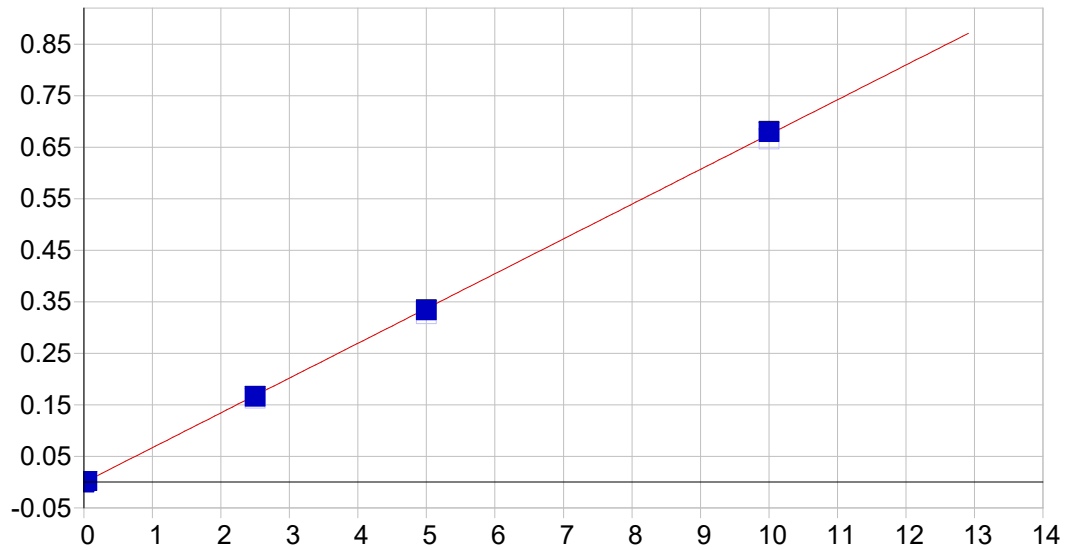


As 189.042 {479}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000220	Re-Slope:	1.000000
A1 (Gain):	0.032512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003439		
Predicted MQL:	0.011464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02057	.001	2.87	.00046	.000	1
S3	2.5000	2.4980	-.002	-.081	.08110	.000	1
S4	5.0000	4.9484	-.052	-1.03	.16087	.001	1
S5	10.000	10.053	.053	.531	.32705	.000	1

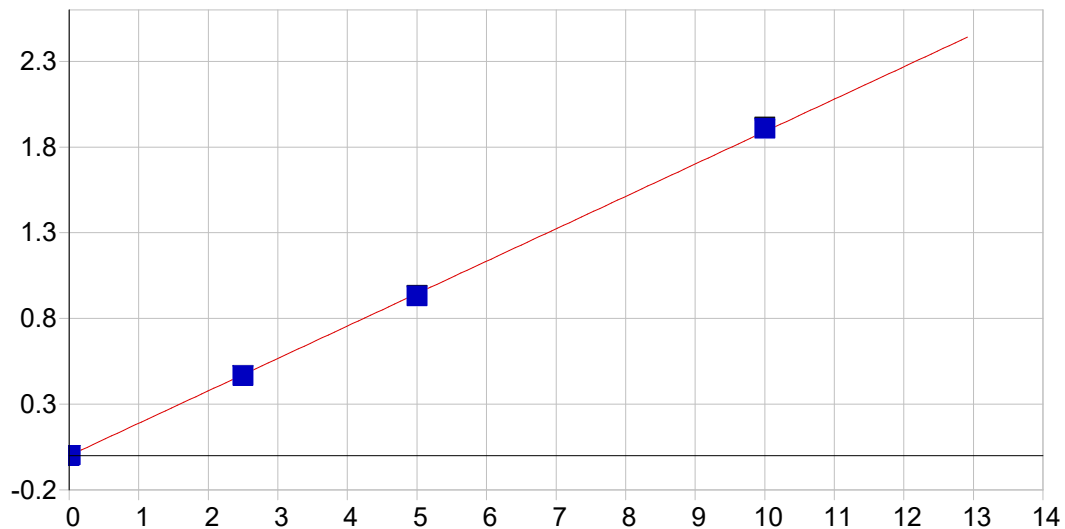


TI 190.856 {477}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.067505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001869
 Predicted MQL: 0.006232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.04000	.04219	.002	5.47	.00215	.000	1
S3	2.5000	2.4691	-.031	-1.23	.16257	.001	1
S4	5.0000	4.9500	-.050	-.999	.32652	.001	1
S5	10.000	10.079	.079	.787	.66567	.001	1

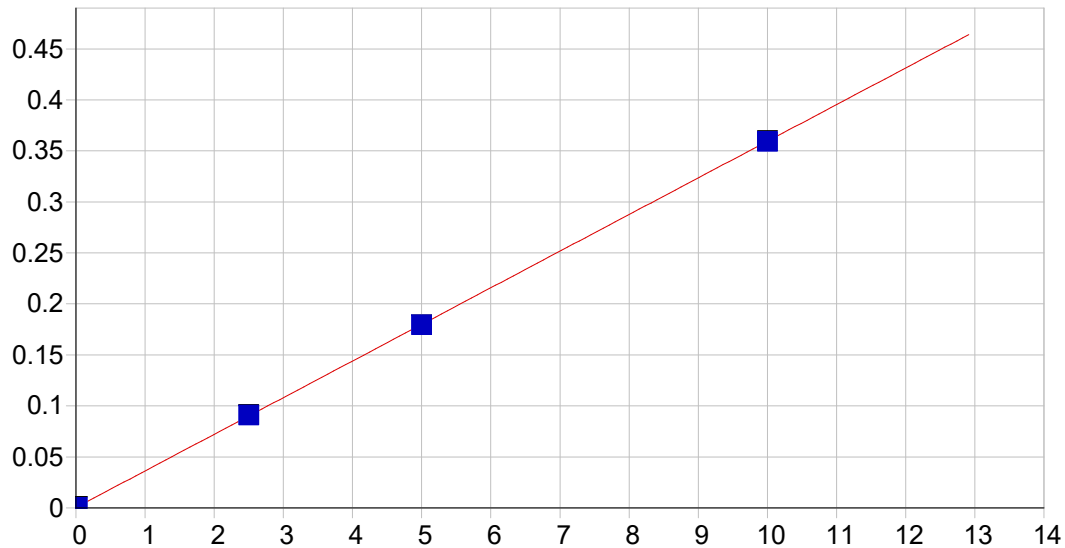


Pb 220.353 {453}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.189026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001644
 Predicted MQL: 0.005481

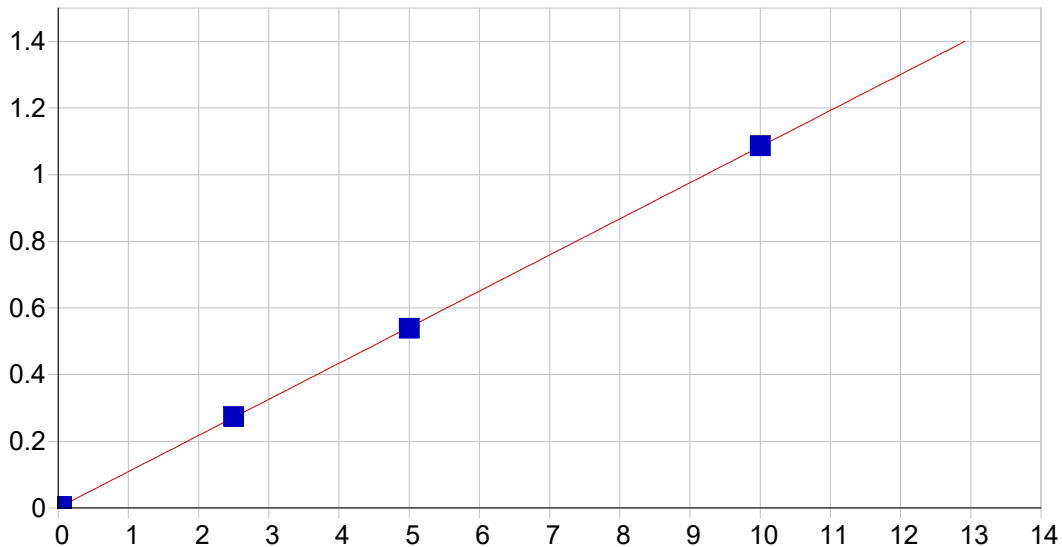
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01493	.003	24.4	.00263	.000	1
S3	2.5000	2.4684	-.032	-1.26	.46579	.001	1
S4	5.0000	4.9279	-.072	-1.44	.93003	.004	1
S5	10.000	10.101	.101	1.01	1.9065	.007	1

**Se 196.090 {472}**

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.035907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003801
 Predicted MQL: 0.012671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.02036	.000	1.79	.00109	.000	1
S3	2.5000	2.5197	.020	.788	.09081	.001	1
S4	5.0000	4.9843	-.016	-.314	.17928	.001	1
S5	10.000	9.9956	-.004	-.044	.35918	.001	1

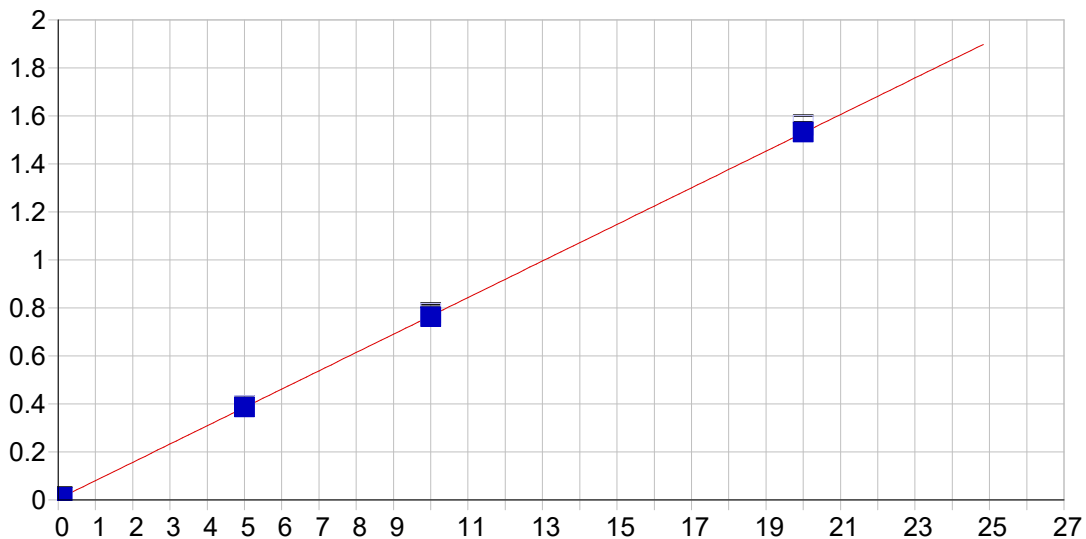


Sb 206.833 {463}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.108357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001821
 Predicted MQL: 0.006069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.05065	.001	1.30	.00612	.000	1
S3	2.5000	2.5184	.018	.735	.27350	.000	1
S4	5.0000	4.9652	-.035	-.696	.53860	.000	1
S5	10.000	10.016	.016	.158	1.0858	.002	1

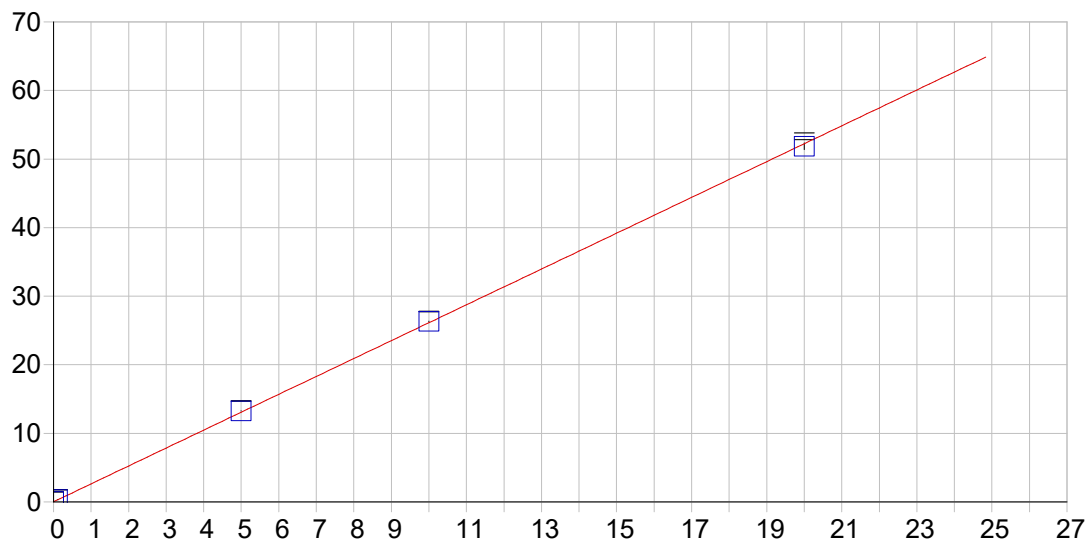


AI 396.152 { 85}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003993 Re-Slope: 1.000000
 A1 (Gain): 0.076264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.010881
 Predicted MQL: 0.036268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.000	1
S1	.10000	.10593	.006	5.93	.01264	.000	1
S3	5.0000	5.0123	.012	.246	.39334	.001	1
S4	10.000	9.9461	-.054	-.539	.77669	.004	1
S5	20.000	20.035	.035	.177	1.5603	.003	1

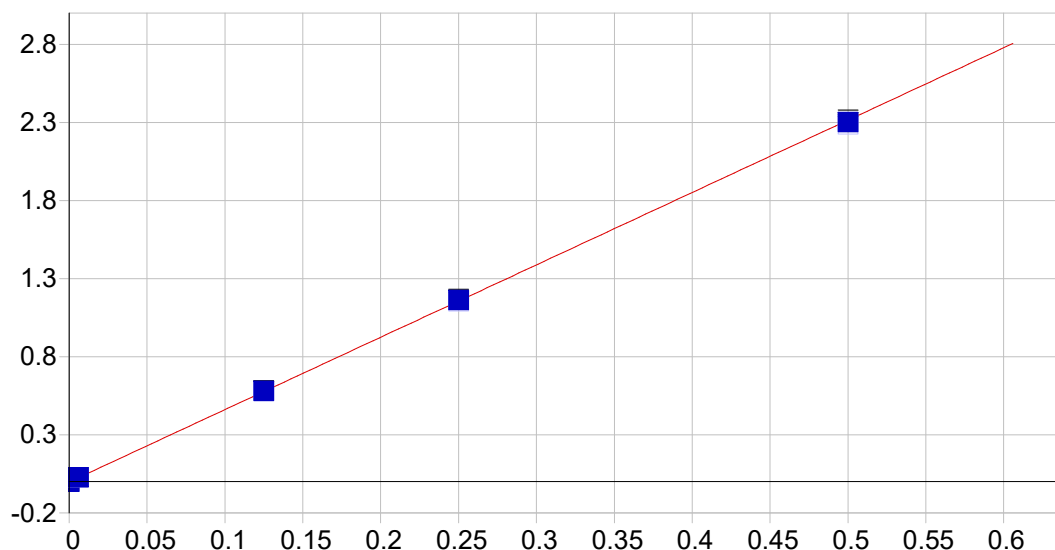


Ba 493.409 { 68}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024200 Re-Slope: 1.000000
 A1 (Gain): 2.610740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.001833
 Predicted MDL: 0.000946
 Predicted MQL: 0.003153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02418	.003	1
S1	.10000	.10751	.008	7.51	.30487	.001	1
S3	5.0000	5.0679	.068	1.36	13.255	.023	1
S4	10.000	10.067	.067	.674	26.308	.042	1
S5	20.000	19.857	-.143	-.714	51.866	.487	1

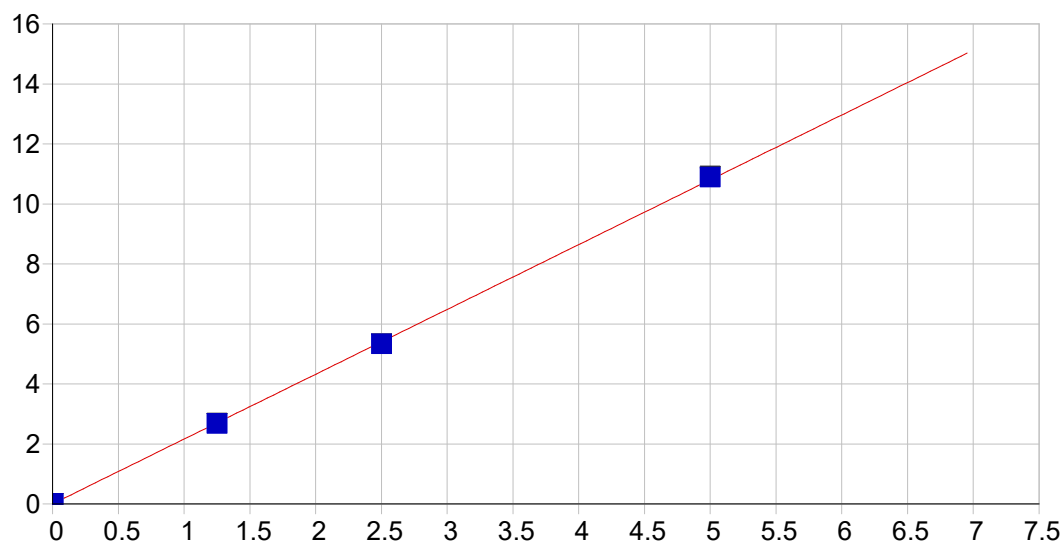


Be 234.861 {144}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001927 Re-Slope: 1.000000
 A1 (Gain): 4.632959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000112
 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	-.00193	.000	1
S1	.00600	.00643	.000	7.21	.02756	.000	1
S3	.12500	.12594	.001	.751	.57765	.001	1
S4	.25000	.25126	.001	.506	1.1544	.006	1
S5	.50000	.49737	-.003	-.527	2.2868	.013	1

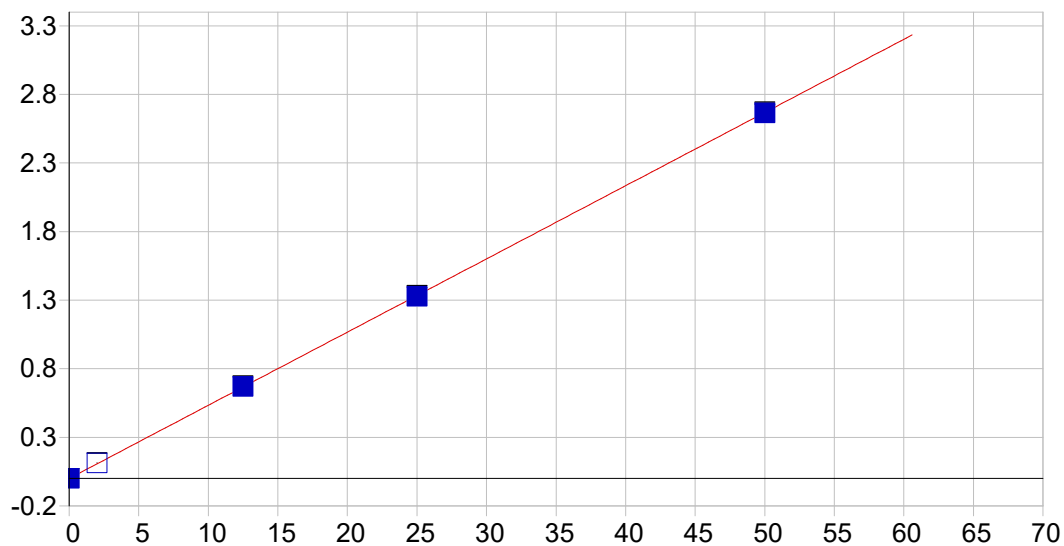


Cd 214.438 {457}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 2.160698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000088
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00628	.000	4.75	.01377	.000	1
S3	1.2500	1.2409	-.009	-.730	2.6815	.004	1
S4	2.5000	2.4674	-.033	-1.31	5.3317	.011	1
S5	5.0000	5.0415	.041	.829	10.894	.027	1

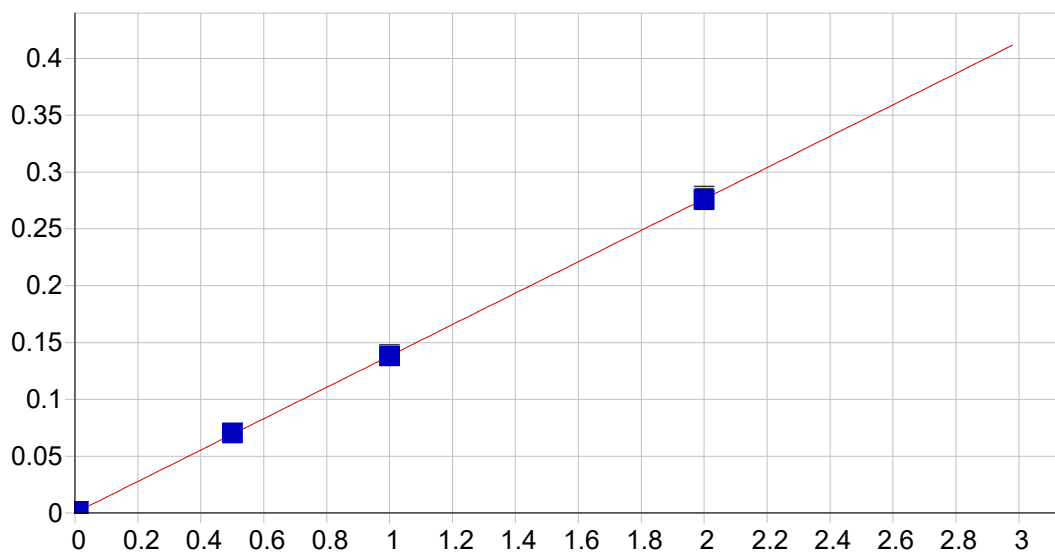


Ca 373.690 {90}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.053366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.013049
 Predicted MQL: 0.043496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00009	.001	1
S2	2.0000	2.1316	.132	6.58	.11367	.001	1
S3	12.500	12.565	.065	.521	.67020	.004	1
S4	25.000	24.878	-.122	-.489	1.3270	.007	1
S5	50.000	49.925	-.075	-.149	2.6631	.009	1

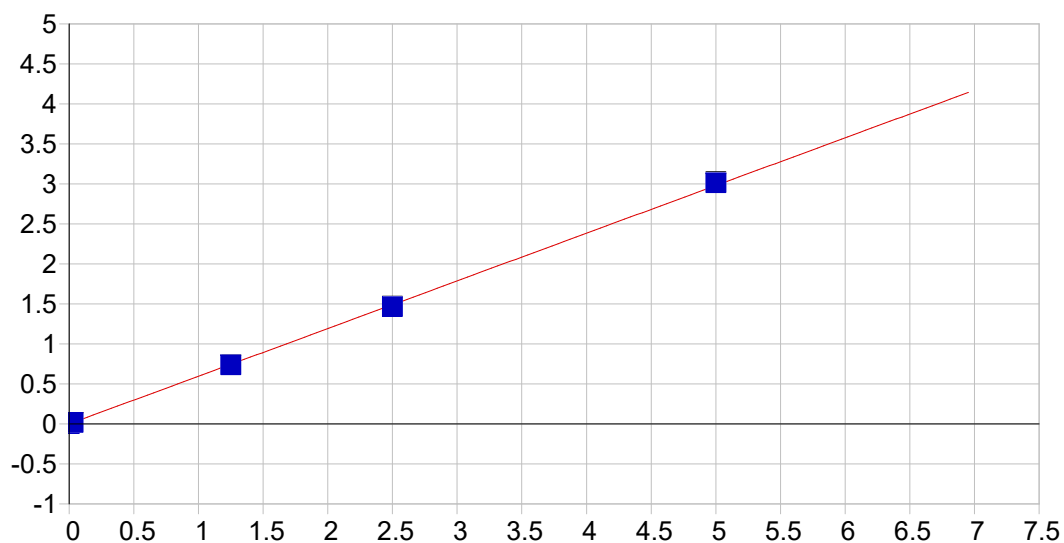


Cr 267.716 {126}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.138134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01027	.000	2.67	.00151	.000	1
S3	.50000	.50729	.007	1.46	.07063	.000	1
S4	1.0000	.99824	-.002	-.176	.13893	.000	1
S5	2.0000	1.9942	-.006	-.290	.27748	.001	1

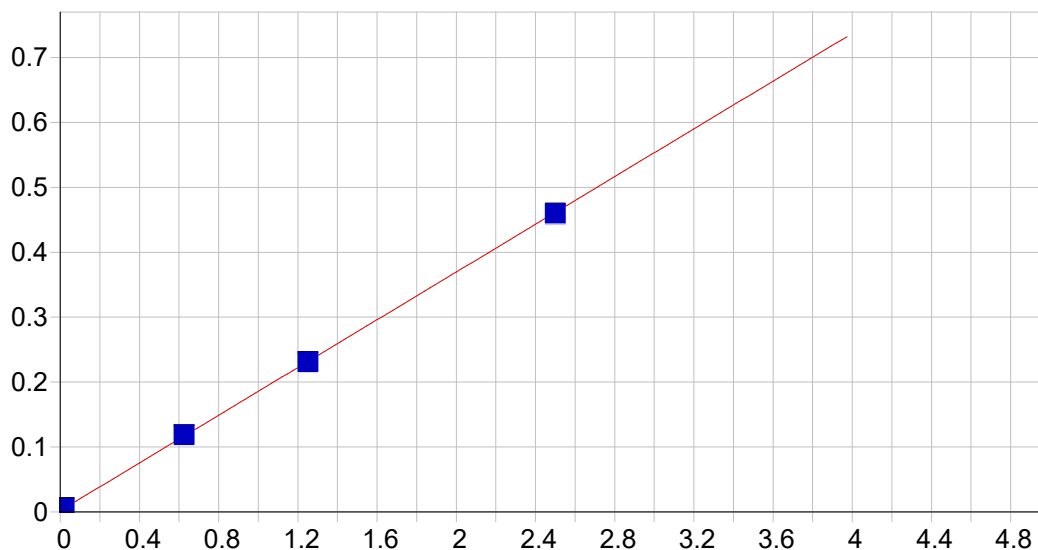


Co 228.616 {448}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.595934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.02996	-.000	-.120	.01782	.000	1
S3	1.2500	1.2360	-.014	-1.12	.73814	.001	1
S4	2.5000	2.4597	-.040	-1.61	1.4690	.003	1
S5	5.0000	5.0543	.054	1.09	3.0183	.008	1

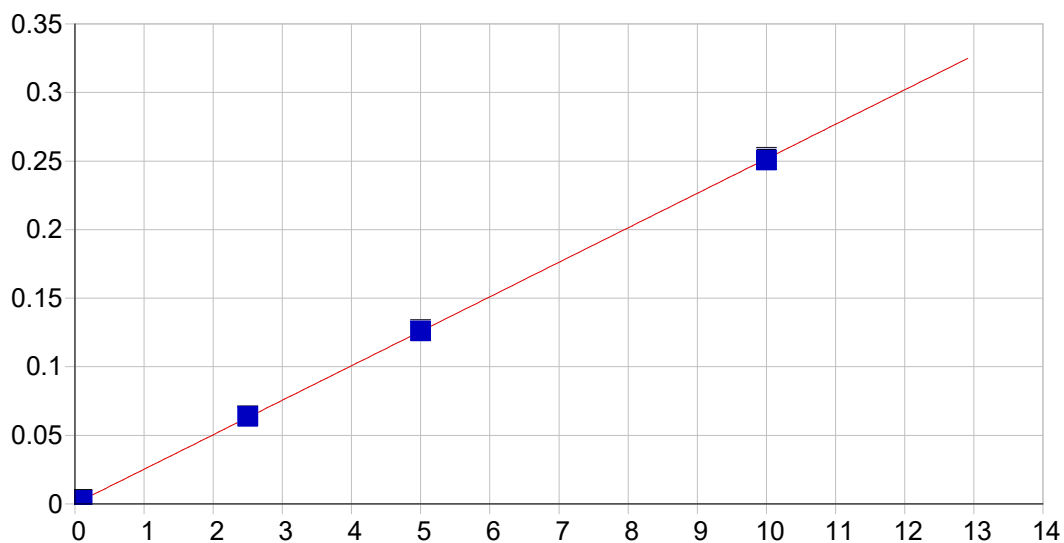


Cu 324.754 {104}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001946 Re-Slope: 1.000000
 A1 (Gain): 0.183800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002565
 Predicted MQL: 0.008549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.02000	.02149	.001	7.45	.00589	.000	1
S3	.62500	.63531	.010	1.65	.11811	.000	1
S4	1.2500	1.2477	-.002	-.185	.23007	.000	1
S5	2.5000	2.4905	-.009	-.380	.45729	.001	1

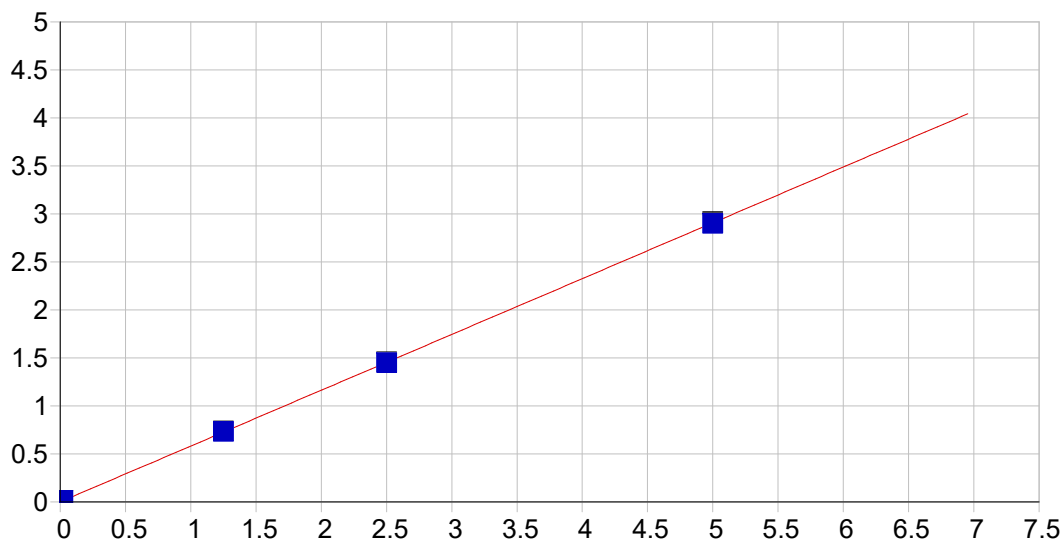


Fe 259.837 {130}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.025147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008552
 Predicted MQL: 0.028506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.10000	.10245	.002	2.45	.00274	.000	1
S3	2.5000	2.5306	.031	1.23	.06410	.000	1
S4	5.0000	5.0034	.003	.069	.12659	.001	1
S5	10.000	9.9635	-.037	-.365	.25193	.001	1

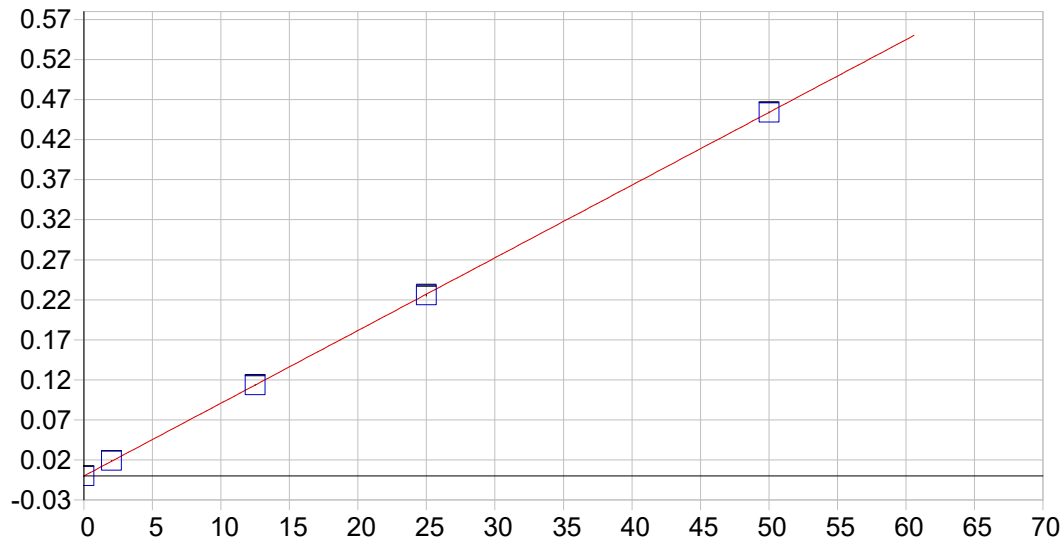


Mn 257.610 {131}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.581308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02231	.002	11.6	.01349	.000	1
S3	1.2500	1.2621	.012	.972	.73435	.002	1
S4	2.5000	2.4952	-.005	-.193	1.4512	.006	1
S5	5.0000	4.9904	-.010	-.193	2.9020	.014	1

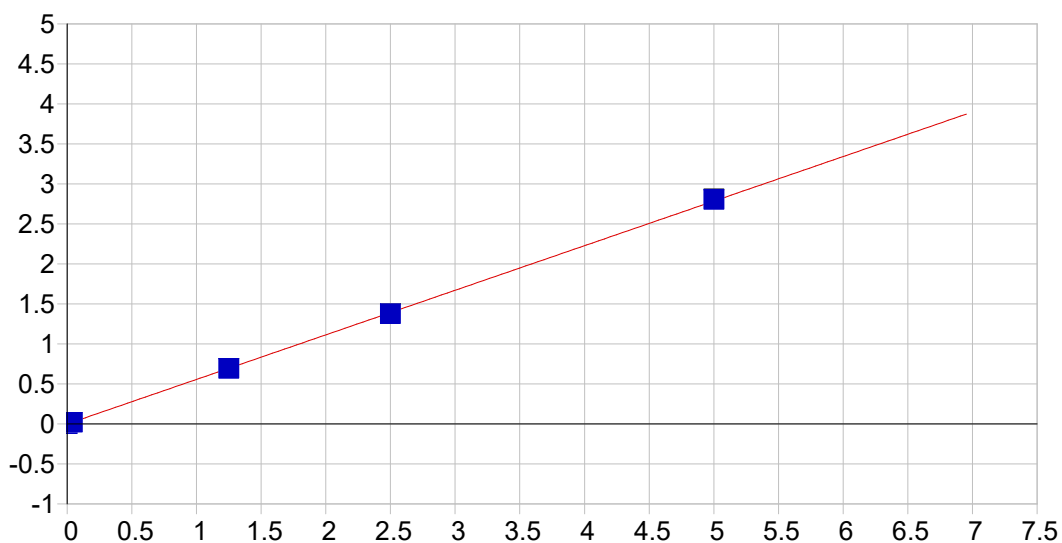


Mg 279.079 {121}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.009081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.028502
 Predicted MQL: 0.095008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00002	.000	1
S2	2.0000	2.1080	.108	5.40	.01912	.000	1
S3	12.500	12.508	.008	.067	.11357	.001	1
S4	25.000	24.868	-.132	-.527	.22582	.001	1
S5	50.000	50.015	.015	.031	.45419	.001	1

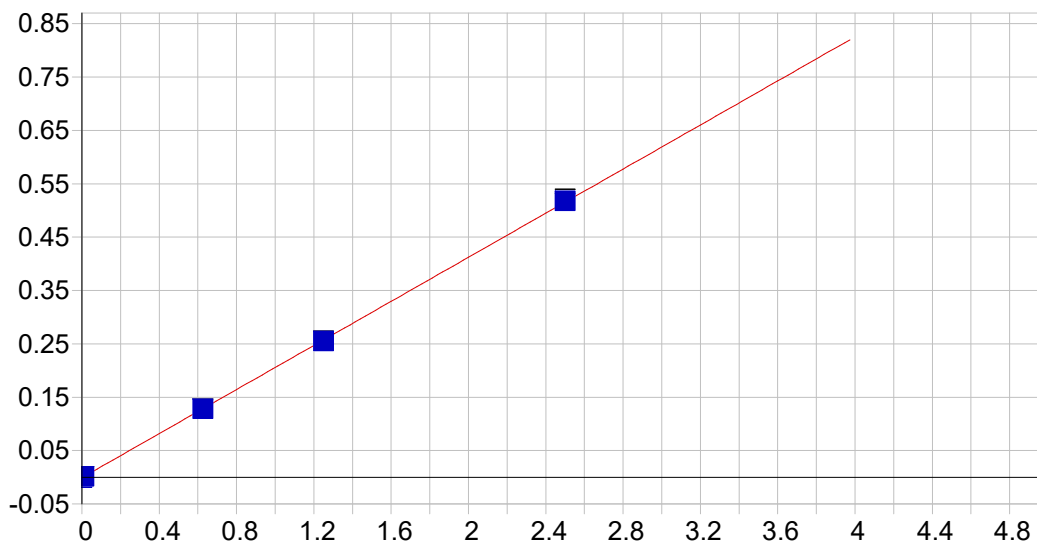


Ni 231.604 {446}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001420 Re-Slope: 1.000000
 A1 (Gain): 0.557337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.04000	.04152	.002	3.81	.02174	.000	1
S3	1.2500	1.2439	-.006	-.490	.69251	.001	1
S4	2.5000	2.4698	-.030	-1.21	1.3764	.002	1
S5	5.0000	5.0348	.035	.695	2.8073	.005	1

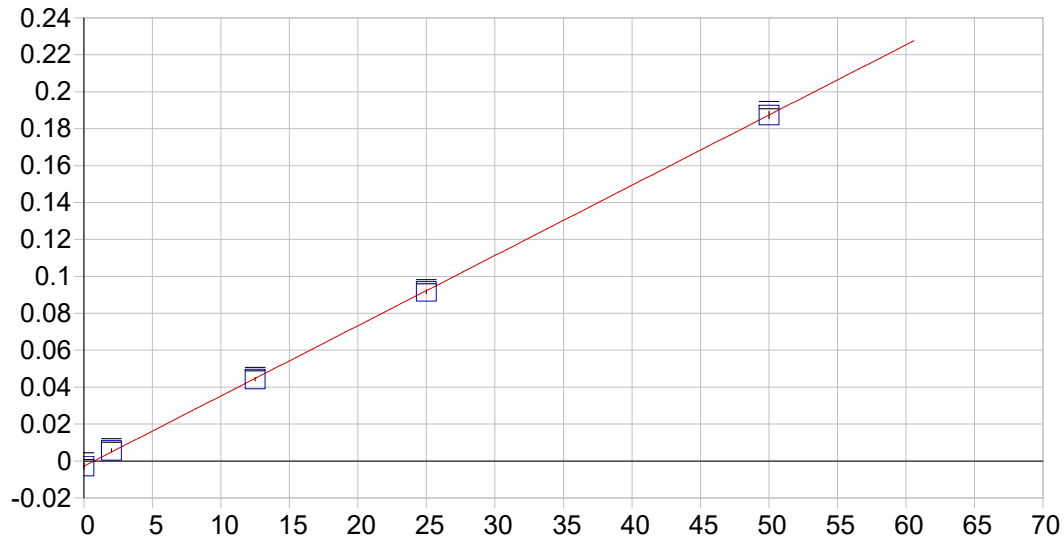


Ag 328.068 {103}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000917 Re-Slope: 1.000000
A1 (Gain): 0.206585 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.000563
Predicted MQL: 0.001876

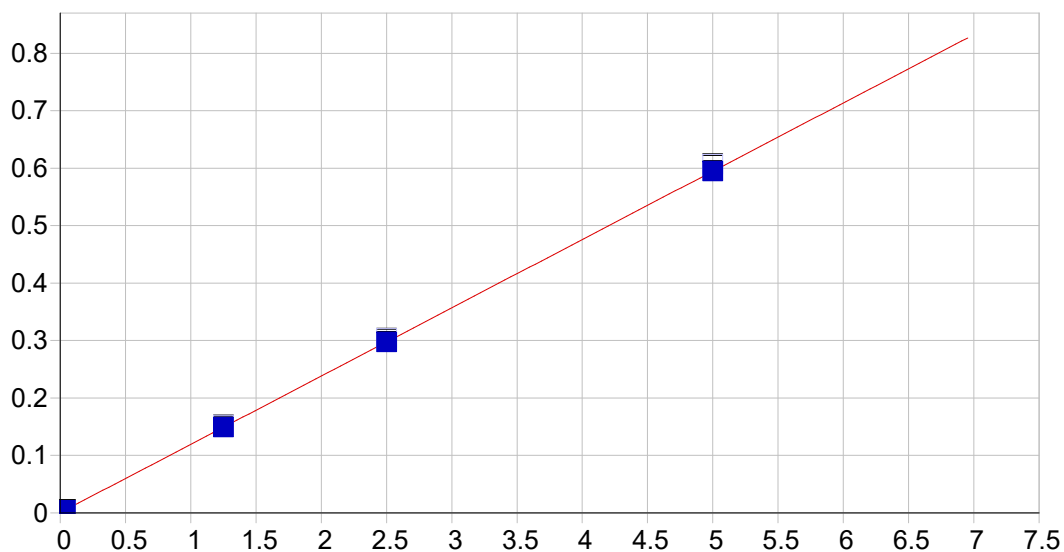
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01100	.001	9.97	.00135	.000	1
S3	.62500	.62493	-.000	-.011	.12807	.000	1
S4	1.2500	1.2387	-.011	-.905	.25475	.001	1
S5	2.5000	2.5104	.010	.415	.51724	.004	1

**Na 818.326 { 41}**

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002808 Re-Slope: 1.000000
A1 (Gain): 0.003804 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999826 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.333533
Predicted MQL: 1.111777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00281	.002	1
S2	2.0000	2.2425	.242	12.1	.00572	.001	1
S3	12.500	12.400	-.100	-.800	.04436	.001	1
S4	25.000	24.854	-.146	-.582	.09173	.001	1
S5	50.000	50.003	.003	.006	.18739	.002	1

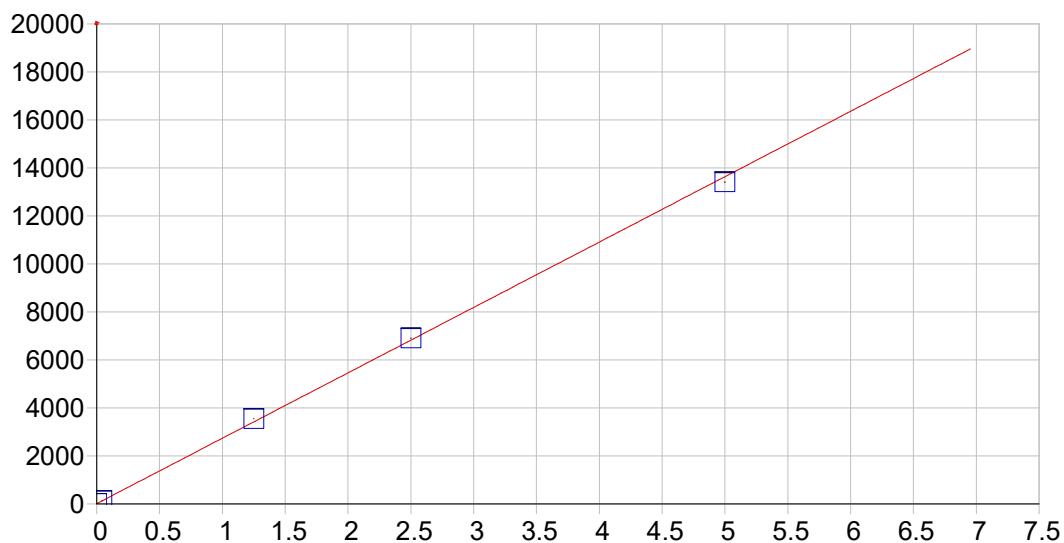


V 292.402 {115}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.118844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002938
 Predicted MQL: 0.009792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03855	-.001	-3.62	.00527	.000	1
S3	1.2500	1.2534	.003	.275	.15238	.001	1
S4	2.5000	2.4987	-.001	-.052	.30333	.001	1
S5	5.0000	4.9993	-.001	-.013	.60644	.001	1

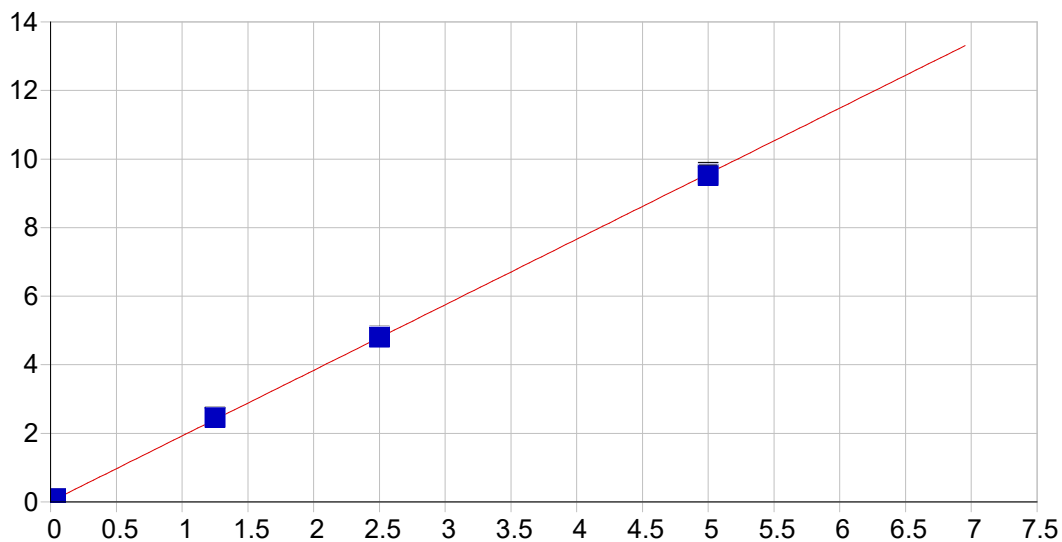


Zn 206.200 {464}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 11.902120 Re-Slope: 1.000000
 A1 (Gain): 2724.702387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 1.417990
 Predicted MDL: 0.000251
 Predicted MQL: 0.000835

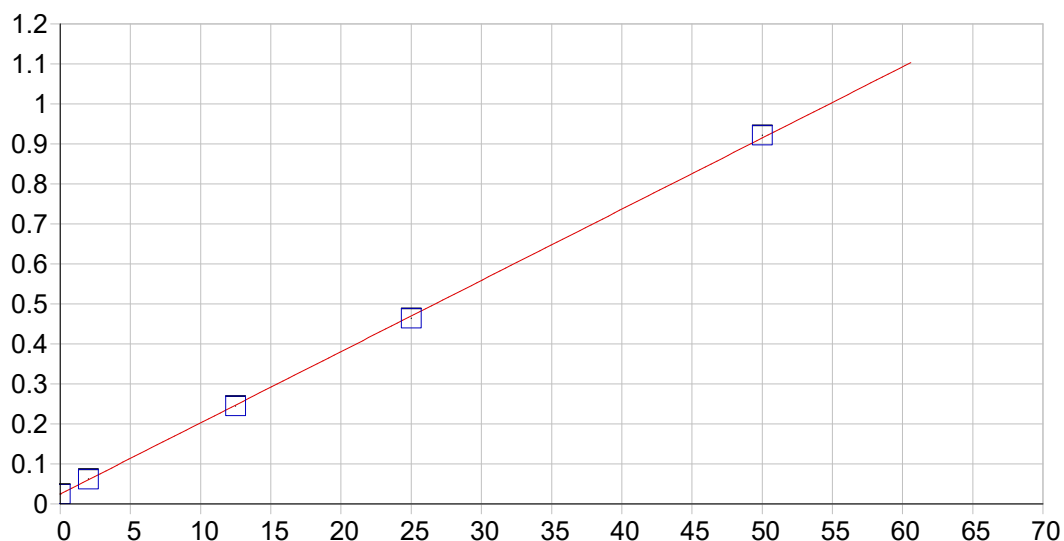
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	11.887	1.06	1
S1	.04000	.04400	.004	9.99	131.78	.391	1
S3	1.2500	1.2986	.049	3.89	3550.2	9.08	1
S4	2.5000	2.5309	.031	1.24	6907.9	9.70	1
S5	5.0000	4.9165	-.084	-1.67	13408.	20.6	1

**Zn 213.856 {158}**

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012203 Re-Slope: 1.000000
 A1 (Gain): 1.912417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.000339
 Predicted MQL: 0.001131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01220	.001	1
S1	.04000	.04234	.002	5.84	.09361	.001	1
S3	1.2500	1.2757	.026	2.05	2.4653	.007	1
S4	2.5000	2.5030	.003	.120	4.8259	.011	1
S5	5.0000	4.9690	-.031	-.620	9.5689	.043	1

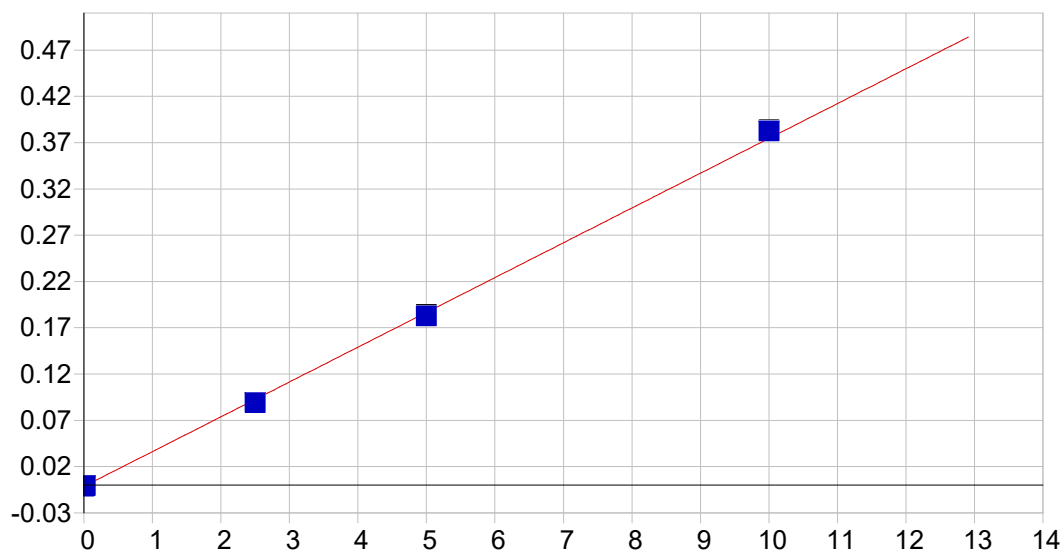


K 769.896 { 44}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024799 Re-Slope: 1.000000
 A1 (Gain): 0.017797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.073625
 Predicted MQL: 0.245417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.02480	.001	1
S2	2.0000	2.0900	.090	4.50	.06200	.001	1
S3	12.500	12.350	-.150	-1.20	.24459	.001	1
S4	25.000	24.686	-.314	-1.26	.46414	.001	1
S5	50.000	50.374	.374	.748	.92132	.001	1

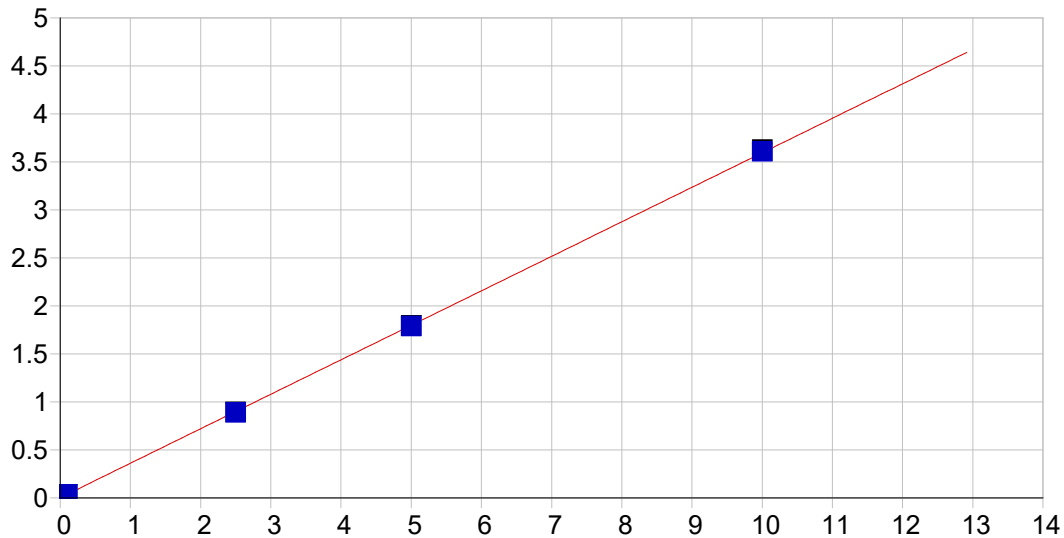


P 177.495 {490}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.037598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002646
 Predicted MQL: 0.008819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.02000	.01718	-.003	-14.1	-.00072	.000	1
S3	2.5000	2.4034	-.097	-3.86	.08921	.000	1
S4	5.0000	4.8935	-.106	-2.13	.18305	.001	1
S5	10.000	10.206	.206	2.06	.38322	.001	1

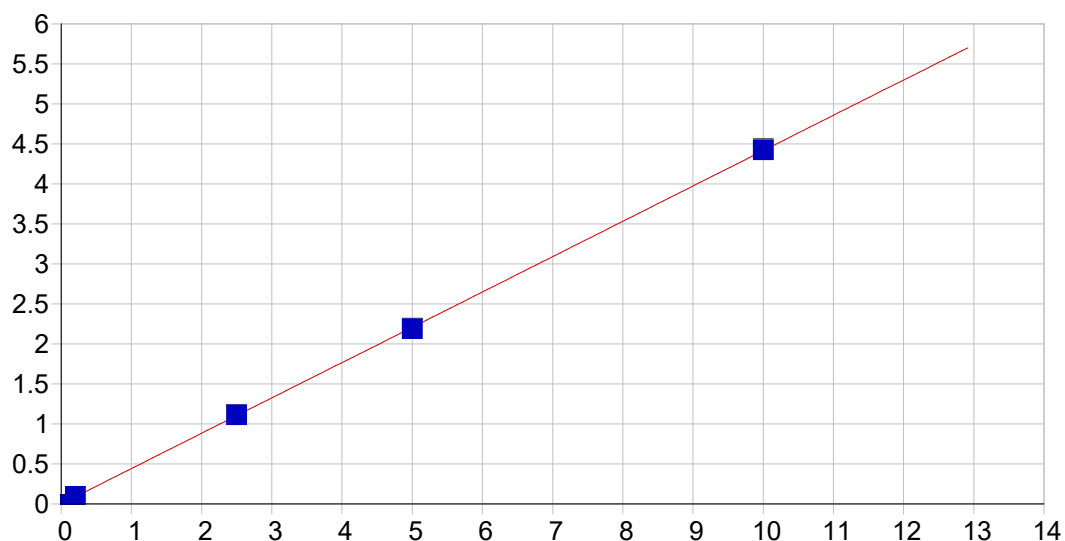


B 249.678 {135}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001581 Re-Slope: 1.000000
 A1 (Gain): 0.359282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001035
 Predicted MQL: 0.003450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.10000	.10257	.003	2.57	.03830	.000	1
S3	2.5000	2.4764	-.024	-.944	.88925	.003	1
S4	5.0000	4.9766	-.023	-.467	1.7855	.008	1
S5	10.000	10.044	.044	.444	3.6021	.017	1

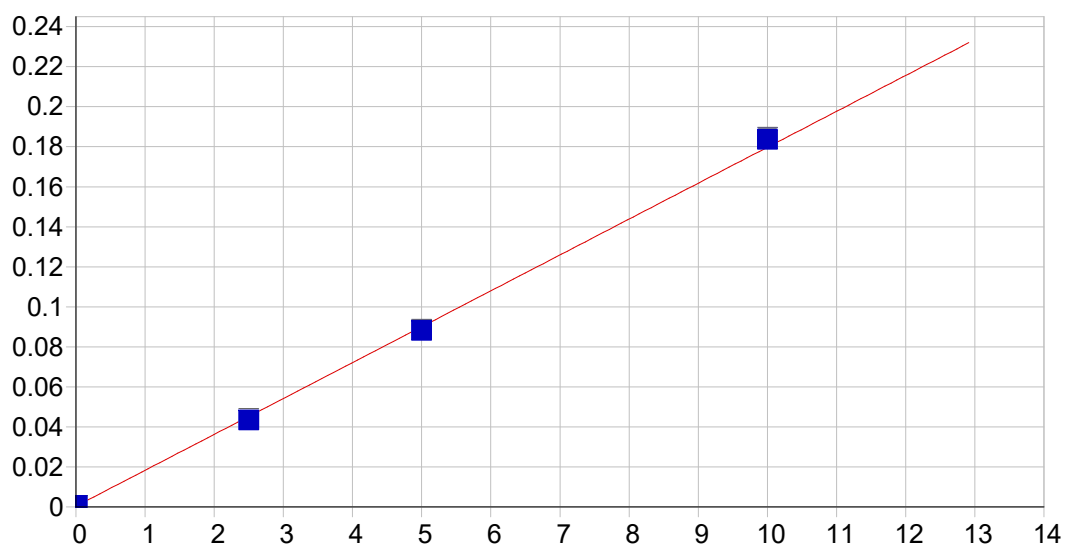


Mo 202.030 {467}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.441533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000349
 Predicted MQL: 0.001162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.20000	.20750	.007	3.75	.09173	.000	1
S3	2.5000	2.5144	.014	.577	1.1105	.001	1
S4	5.0000	4.9556	-.044	-.889	2.1886	.006	1
S5	10.000	10.023	.023	.225	4.4264	.010	1

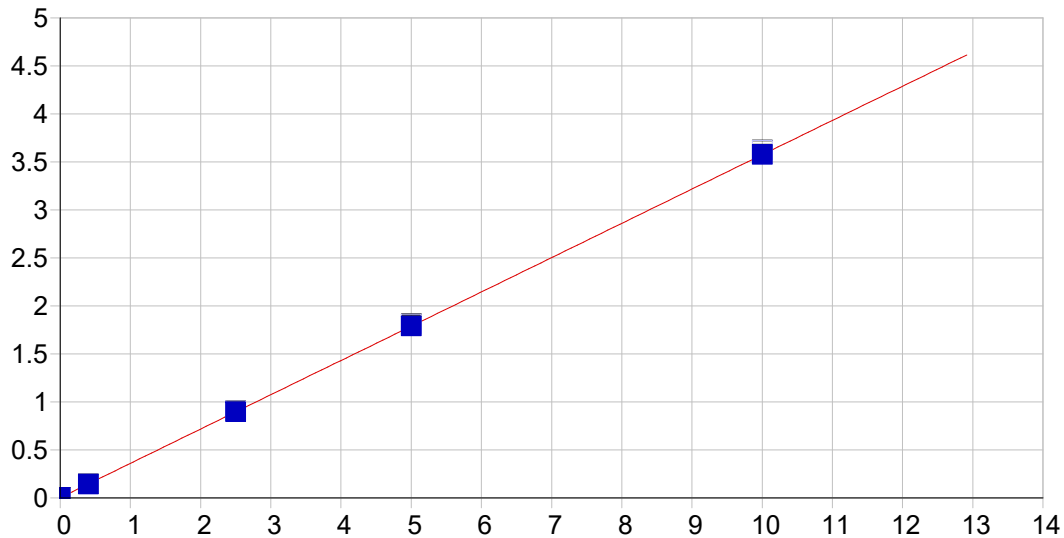


S 182.034 {485}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.017937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005223
 Predicted MQL: 0.017412

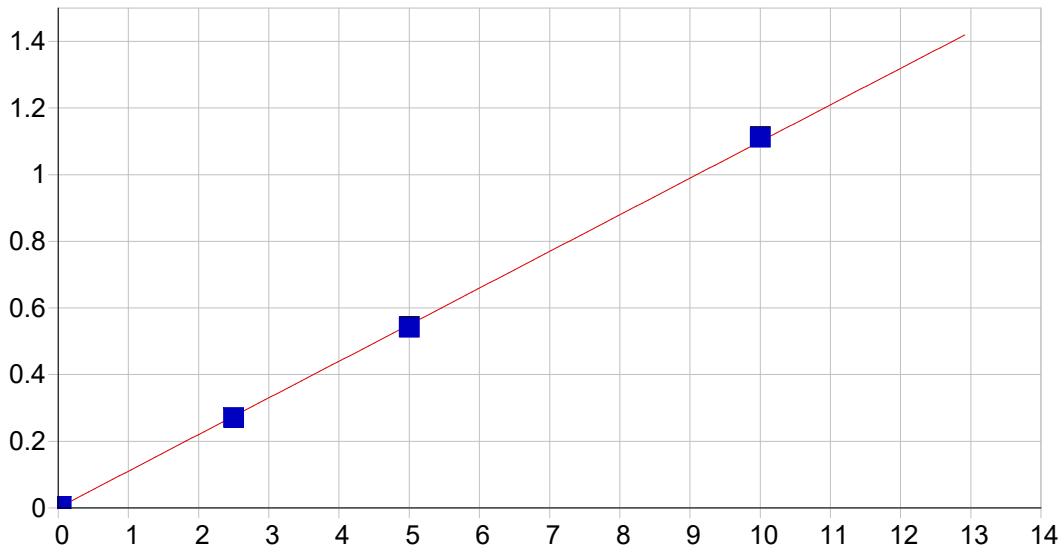
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01909	-.001	-4.57	.00069	.000	1
S3	2.5000	2.4004	-.100	-3.98	.04363	.000	1
S4	5.0000	4.8895	-.111	-2.21	.08849	.000	1
S5	10.000	10.211	.211	2.11	.18436	.000	1

**Si 251.611 {134}**

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002737 Re-Slope: 1.000000
 A1 (Gain): 0.357167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001067
 Predicted MQL: 0.003556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00274	.000	1
S1	.40000	.38939	-.011	-2.65	.14250	.001	1
S3	2.5000	2.4994	-.001	-.026	.90593	.001	1
S4	5.0000	5.0026	.003	.052	1.8105	.003	1
S5	10.000	10.009	.009	.086	3.6195	.004	1

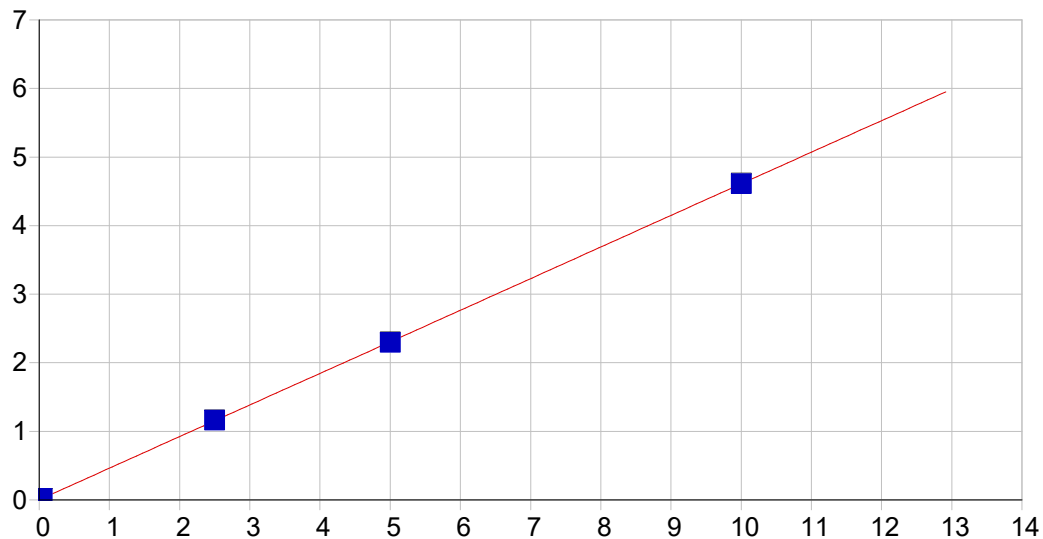


Sn 189.989 {478}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.109892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000975
 Predicted MQL: 0.003249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03730	-.003	-6.76	.00448	.000	1
S3	2.5000	2.4596	-.040	-1.62	.27045	.000	1
S4	5.0000	4.9264	-.074	-1.47	.54132	.002	1
S5	10.000	10.117	.117	1.17	1.1113	.002	1

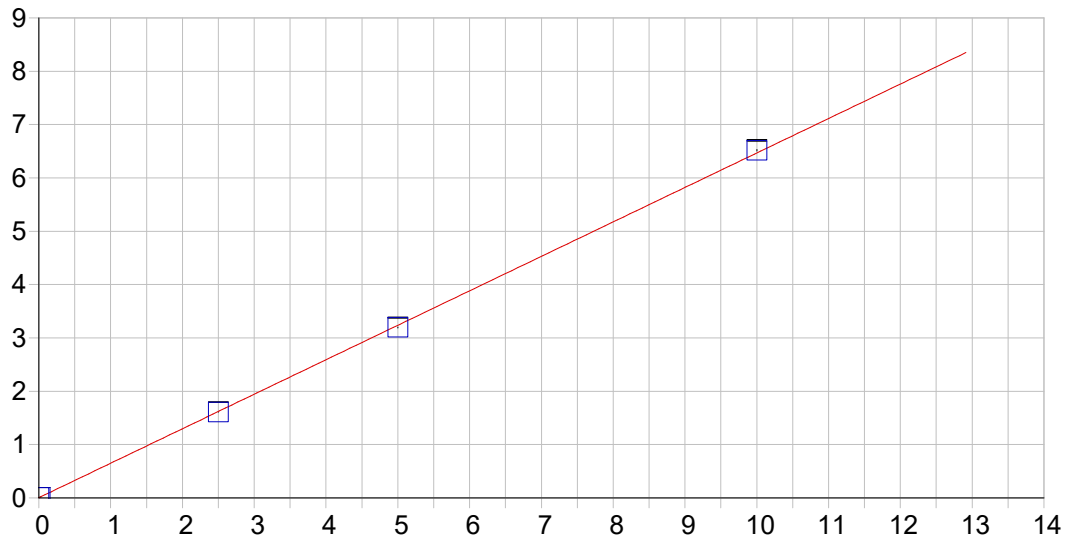


Ti 336.121 {100}

Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002073 Re-Slope: 1.000000
 A1 (Gain): 0.460717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001140
 Predicted MQL: 0.003800

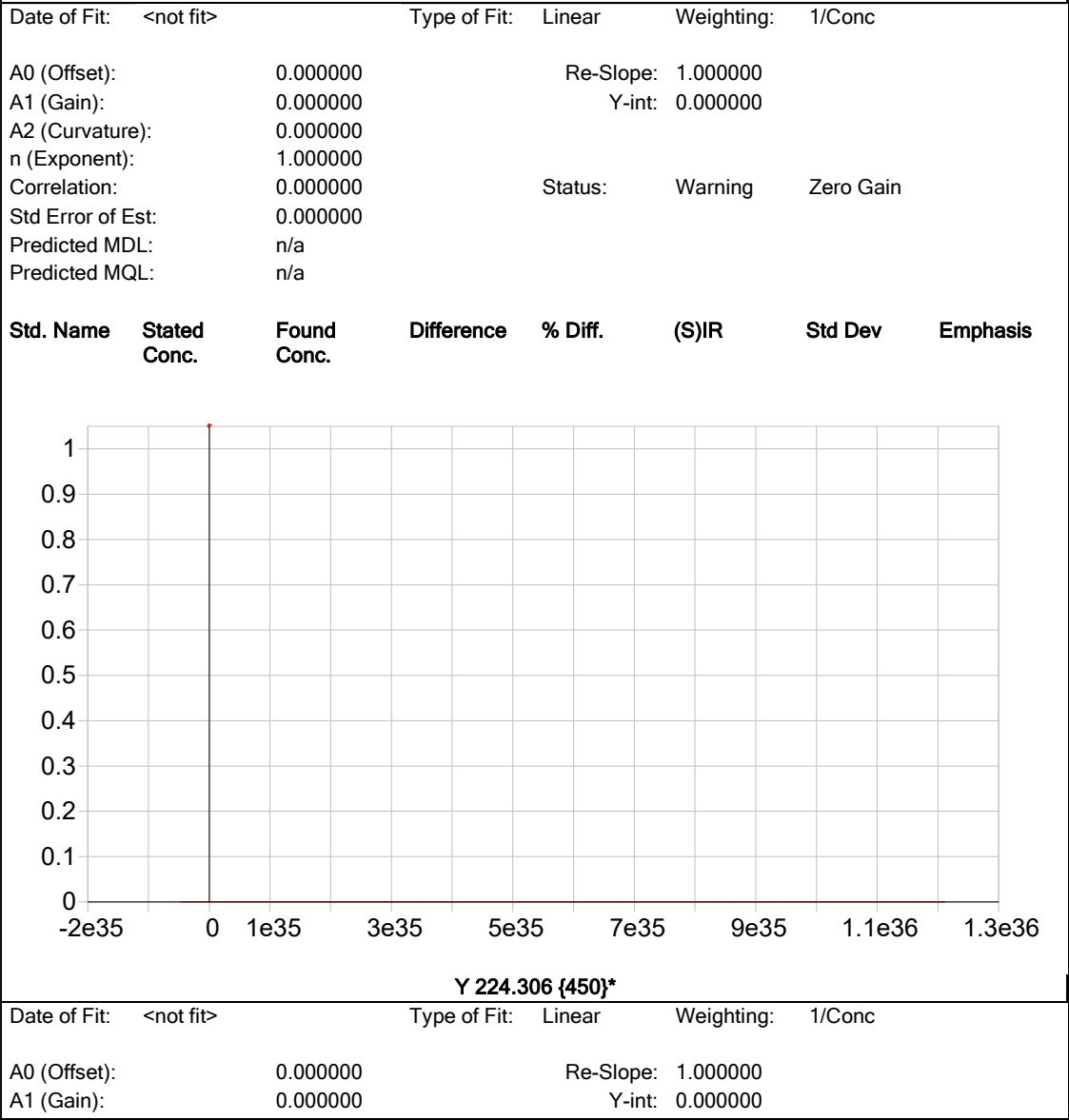
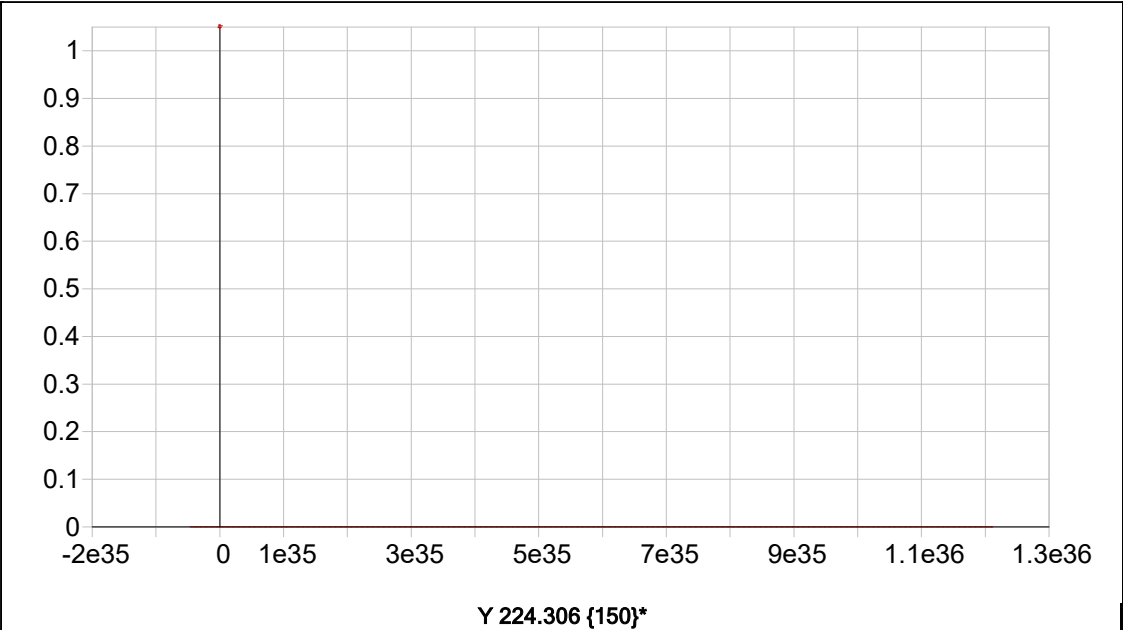
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.04000	.04042	.000	1.05	.02068	.001	1
S3	2.5000	2.5155	.015	.618	1.1606	.001	1
S4	5.0000	4.9773	-.023	-.454	2.2944	.006	1
S5	10.000	10.007	.007	.068	4.6108	.005	1

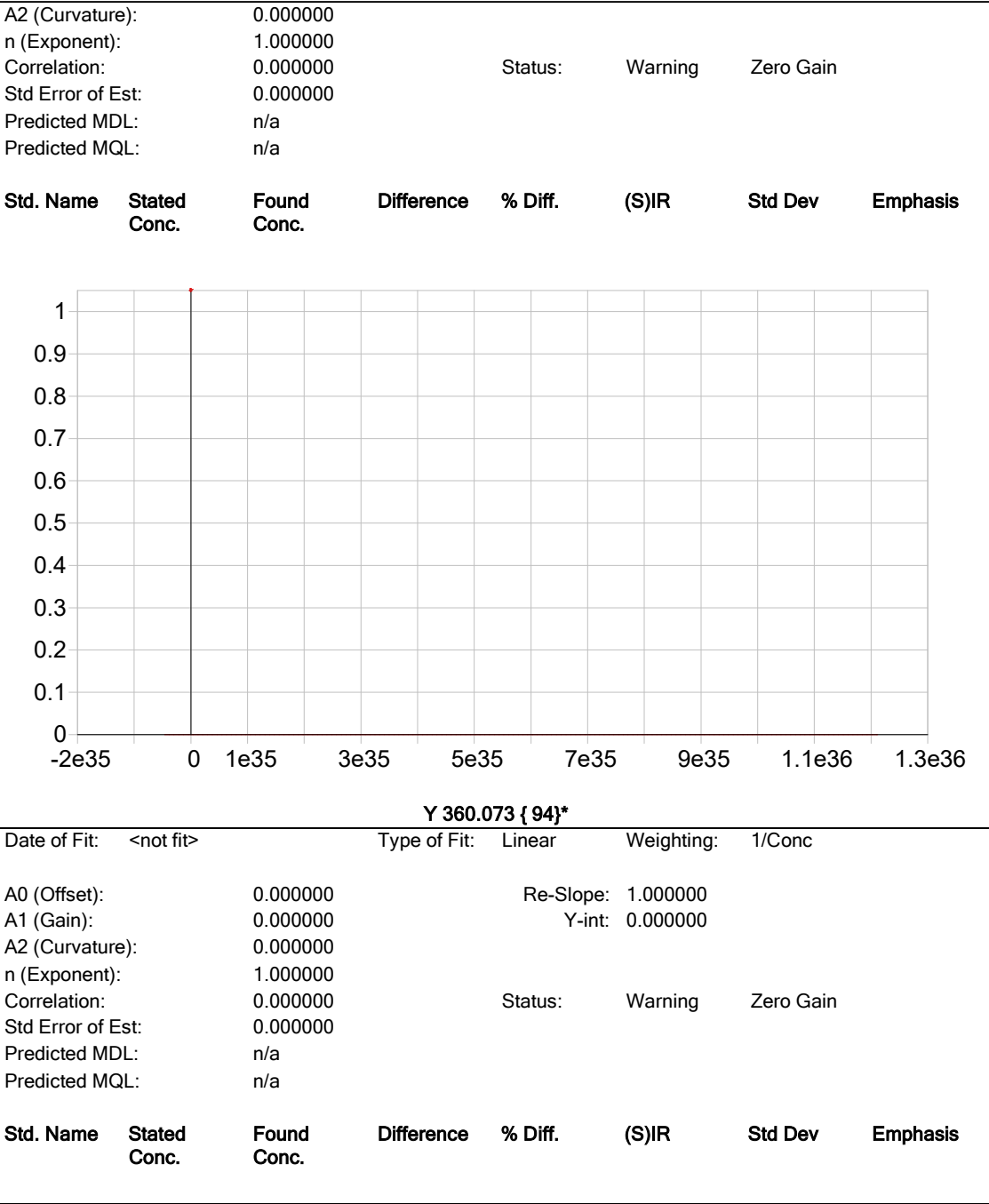

Li 670.784 { 50}

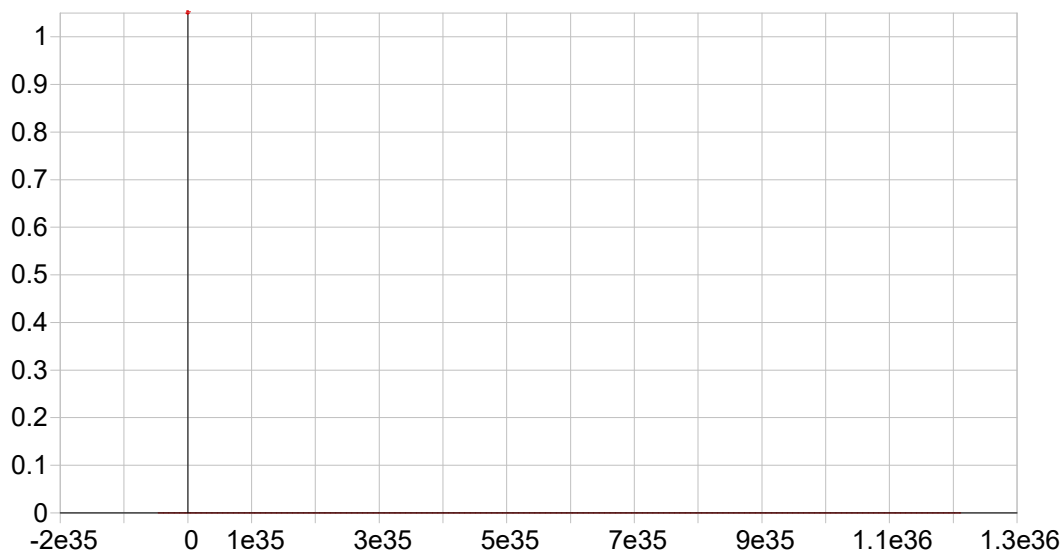
Date of Fit: 03/25/2019 19:47:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004710 Re-Slope: 1.000000
 A1 (Gain): 0.646279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.002088
 Predicted MQL: 0.006960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00471	.001	1
S5	10.000	10.078	.078	.783	6.5181	.016	1
S4	5.0000	4.9381	-.062	-1.24	3.1961	.008	1
S3	2.5000	2.4829	-.017	-.686	1.6093	.003	1
S1	.02000	.02069	.001	3.47	.01808	.000	1



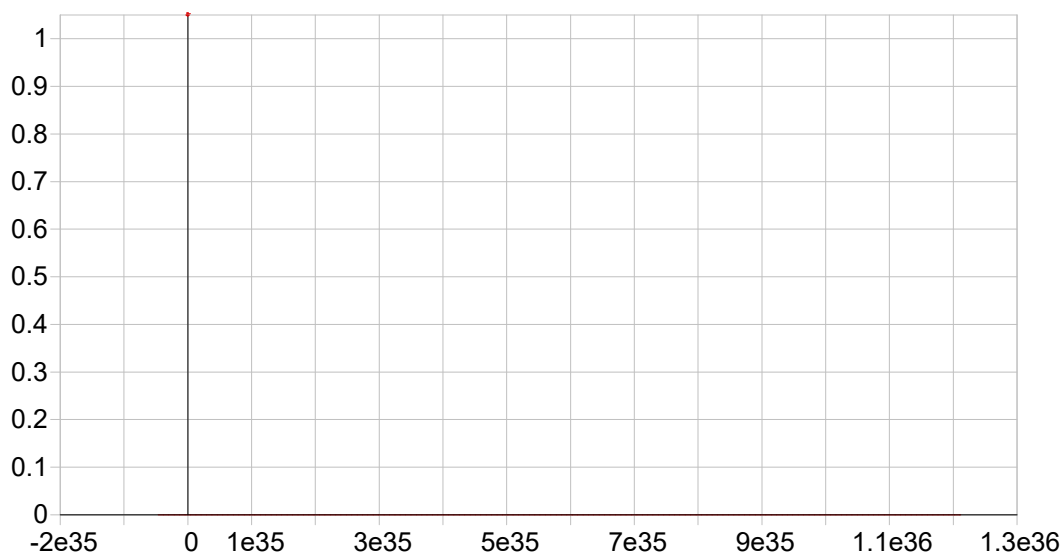




Y 371.030 { 91}*

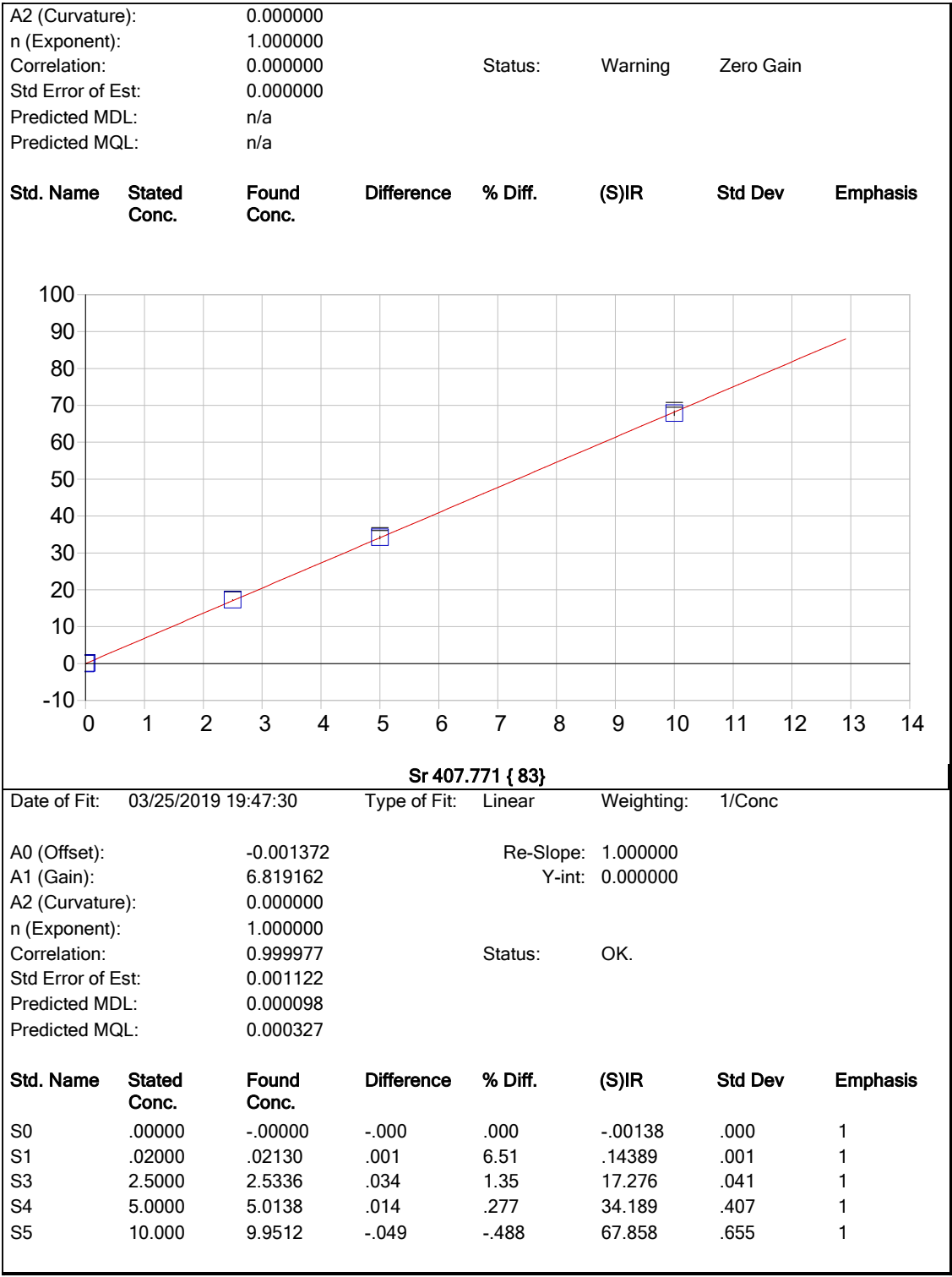
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/25/2019 17:37:41 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	-.00022	-.00058	-.00014	.00036	.00064	.00399	.02418	-.00193
Stddev	.00015	.00008	.00024	.00022	.00005	.00025	.00291	.00014
%RSD	69.923	13.297	170.26	60.910	8.5131	6.2689	12.036	7.0327
#1	-.00031	-.00050	-.00034	.00011	.00059	.00373	.02348	-.00208
#2	-.00004	-.00065	-.00021	.00050	.00070	.00422	.02168	-.00190
#3	-.00031	-.00060	.00013	.00047	.00064	.00403	.02737	-.00181
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	.00018	-.00009	.00007	.00002	.00195	.00015	.00052	-.00002
Stddev	.00014	.00056	.00004	.00015	.00014	.00007	.00008	.00022
%RSD	73.988	626.74	57.975	606.11	7.3473	42.694	14.494	996.54
#1	.00034	.00041	.00005	.00009	.00210	.00017	.00054	-.00027
#2	.00013	.00001	.00005	.00013	.00183	.00021	.00058	.00016
#3	.00008	-.00069	.00012	-.00015	.00190	.00008	.00043	.00004
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	-.00142	-.00092	-.00281	.00045	.01220	.02480	-.00137	.00158
Stddev	.00003	.00003	.00183	.00008	.00063	.00078	.00004	.00026
%RSD	1.7796	3.7007	65.257	18.400	5.1892	3.1334	2.8941	16.443
#1	-.00140	-.00094	-.00346	.00050	.01192	.02459	-.00140	.00188
#2	-.00142	-.00088	-.00422	.00051	.01292	.02415	-.00139	.00139
#3	-.00145	-.00094	-.00074	.00036	.01175	.02566	-.00133	.00147
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	.00010	.00036	.00274	.00038	.00207	.00471	-.00138	
Stddev	.00008	.00006	.00003	.00008	.00014	.00100	.00012	
%RSD	73.379	15.568	1.1803	20.311	6.6994	21.197	8.6951	
#1	.00010	.00042	.00271	.00039	.00222	.00551	-.00126	
#2	.00018	.00031	.00274	.00030	.00206	.00502	-.00138	
#3	.00003	.00036	.00277	.00045	.00194	.00359	-.00150	

Sample Name: S0 Acquired: 03/25/2019 17:37:41 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	2957.0	4111.2	62628.	9516.2	4469.0
Stddev	25.2	1.8	233.	71.4	8.5
%RSD	.85316	.04495	.37201	.75017	.19050
#1	2937.8	4110.2	62383.	9452.6	4459.8
#2	2985.6	4110.1	62847.	9593.4	4470.6
#3	2947.6	4113.4	62653.	9502.7	4476.6

Sample Name: S1 Acquired: 03/25/2019 17:41:33 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	.00046	.00215	.00263	.00109	.00612	.01264	.30487	.02756
Stddev	.00012	.00007	.00024	.00010	.00007	.00049	.00147	.00027
%RSD	26.120	3.0759	9.2191	9.5284	1.1256	3.8742	.48158	.96382

#1	.00033	.00211	.00253	.00110	.00614	.01316	.30454	.02784
#2	.00049	.00212	.00246	.00098	.00604	.01256	.30648	.02753
#3	.00056	.00223	.00291	.00118	.00616	.01220	.30360	.02732

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	.01377	.00151	.01782	.00589	.00274	.01349	.02174	.00135
Stddev	.00024	.00004	.00012	.00039	.00020	.00050	.00006	.00007
%RSD	1.7630	2.4181	.65981	6.6779	7.1907	3.6856	.26450	5.4011

#1	.01382	.00154	.01776	.00557	.00288	.01381	.02179	.00143
#2	.01398	.00150	.01796	.00633	.00251	.01292	.02176	.00130
#3	.01350	.00147	.01775	.00577	.00282	.01375	.02168	.00131

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	.00527	.09361	-.00072	.03830	.09173	.00069	.14250	.00448
Stddev	.00043	.00064	.00007	.00049	.00016	.00005	.00098	.00012
%RSD	8.1921	.68066	10.246	1.2744	.17261	6.5075	.68533	2.7449

#1	.00483	.09349	-.00063	.03782	.09156	.00065	.14145	.00450
#2	.00569	.09303	-.00077	.03880	.09188	.00074	.14339	.00459
#3	.00530	.09429	-.00075	.03827	.09175	.00069	.14266	.00435

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02068	.01808	.14389
Stddev	.00075	.00025	.00119
%RSD	3.6115	1.3623	.82966

#1	.02095	.01785	.14255
#2	.01984	.01806	.14482
#3	.02126	.01834	.14432

Sample Name: S1 Acquired: 03/25/2019 17:41:33 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	2989.1	4112.4	63421.	9428.2	4519.0
Stddev	20.2	10.1	195.	48.4	12.0
%RSD	.67446	.24525	.30758	.51356	.26560
#1	2968.4	4108.2	63196.	9447.2	4506.3
#2	2990.4	4123.9	63521.	9373.1	4520.6
#3	3008.6	4105.1	63545.	9464.2	4530.1

Sample Name: S2 Acquired: 03/25/2019 17:45:25 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	.11367	.01912	.00572	.06200
Stddev	.00087	.00016	.00098	.00093
%RSD	.76806	.82618	17.103	1.5037

#1	.11279	.01905	.00500	.06300
#2	.11454	.01901	.00533	.06116
#3	.11369	.01930	.00684	.06182

Int. Std.	Y_3710
Units	Cts/S
Avg	9442.5
Stddev	19.5
%RSD	.20637

#1	9436.3
#2	9464.4
#3	9426.9

Sample Name: S3 Acquired: 03/25/2019 17:49:08 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	.08110	.16257	.46579	.09081	.27350	.39334	13.255	.57765
Stddev	.00016	.00067	.00106	.00051	.00028	.00053	.023	.00115
%RSD	.20204	.41311	.22823	.56654	.10388	.13472	.17566	.19895

#1	.08111	.16258	.46535	.09025	.27357	.39395	13.252	.57839
#2	.08126	.16324	.46503	.09092	.27319	.39299	13.280	.57633
#3	.08093	.16189	.46701	.09126	.27374	.39307	13.234	.57824

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	2.6815	.67020	.07063	.73814	.11811	.06410	.73435	.11357
Stddev	.0035	.00360	.00004	.00108	.00040	.00039	.00186	.00071
%RSD	.13209	.53710	.05245	.14683	.33545	.60248	.25364	.62662

#1	2.6778	.66604	.07061	.73729	.11768	.06372	.73235	.11277
#2	2.6817	.67230	.07061	.73778	.11846	.06449	.73465	.11414
#3	2.6849	.67225	.07067	.73936	.11820	.06409	.73604	.11380

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	.69251	.12807	.04436	.15238	2.4653	.24459	.08921	.88925
Stddev	.00099	.00044	.00092	.00055	.0072	.00084	.00019	.00324
%RSD	.14224	.34623	2.0751	.36216	.29104	.34169	.20819	.36490

#1	.69141	.12758	.04541	.15194	2.4571	.24458	.08911	.89061
#2	.69279	.12818	.04395	.15300	2.4704	.24376	.08942	.88555
#3	.69332	.12845	.04371	.15220	2.4684	.24543	.08909	.89160

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	1.1105	.04363	.90593	.27045	1.1606	1.6093	17.276
Stddev	.0012	.00036	.00148	.00035	.0012	.0025	.041
%RSD	.11059	.81910	.16317	.12851	.10399	.15598	.23978

#1	1.1092	.04404	.90694	.27019	1.1592	1.6083	17.232
#2	1.1108	.04341	.90424	.27084	1.1614	1.6122	17.315
#3	1.1117	.04343	.90663	.27031	1.1612	1.6075	17.280

Sample Name: S3 Acquired: 03/25/2019 17:49:08 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	2955.1	4072.0	62948.	9427.0	4402.4
Stddev	8.8	4.4	87.	44.1	1.7
%RSD	.29720	.10896	.13793	.46780	.03851
#1	2956.4	4074.1	62949.	9386.9	4403.2
#2	2963.1	4075.0	62861.	9474.2	4400.5
#3	2945.7	4066.9	63034.	9419.9	4403.6

Sample Name: S4 Acquired: 03/25/2019 17:52:45 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	.16087	.32652	.93003	.17928	.53860	.77669	26.308	1.1544
Stddev	.00081	.00097	.00399	.00054	.00033	.00387	.042	.0060
%RSD	.50091	.29707	.42951	.30391	.06164	.49775	.16101	.52247

#1	.16103	.32640	.92776	.17965	.53868	.77721	26.264	1.1606
#2	.16000	.32561	.92769	.17866	.53824	.78027	26.348	1.1539
#3	.16159	.32754	.93464	.17955	.53889	.77259	26.310	1.1486

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	5.3317	1.3270	.13893	1.4690	.23007	.12659	1.4512	.22582
Stddev	.0112	.0074	.00039	.0032	.00050	.00067	.0058	.00114
%RSD	.21078	.55448	.28322	.22124	.21637	.53316	.39996	.50349

#1	5.3268	1.3253	.13863	1.4678	.22949	.12690	1.4510	.22520
#2	5.3238	1.3351	.13880	1.4665	.23038	.12705	1.4572	.22713
#3	5.3446	1.3206	.13938	1.4727	.23032	.12581	1.4456	.22513

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	1.3764	.25475	.09173	.30333	4.8259	.46414	.18305	1.7855
Stddev	.0021	.00054	.00111	.00086	.0110	.00075	.00115	.0081
%RSD	.15058	.21175	1.2124	.28208	.22829	.16170	.62699	.45363

#1	1.3788	.25481	.09154	.30395	4.8221	.46378	.18267	1.7943
#2	1.3750	.25526	.09292	.30368	4.8173	.46364	.18214	1.7838
#3	1.3755	.25418	.09073	.30235	4.8383	.46500	.18434	1.7784

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	2.1886	.08849	1.8105	.54132	2.2944	3.1961	34.189
Stddev	.0058	.00028	.0031	.00216	.0056	.0083	.407
%RSD	.26398	.32178	.17031	.39889	.24302	.26089	1.1904

#1	2.1882	.08846	1.8136	.54228	2.2953	3.1953	33.887
#2	2.1831	.08822	1.8105	.53885	2.2995	3.2048	34.652
#3	2.1946	.08878	1.8075	.54283	2.2885	3.1882	34.027

Sample Name: S4 Acquired: 03/25/2019 17:52:45 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	2960.1	4067.8	63246.	9447.0	4329.4
Stddev	6.1	8.3	263.	34.6	8.0
%RSD	.20609	.20393	.41629	.36605	.18386
#1	2966.6	4064.1	63515.	9436.6	4329.6
#2	2954.5	4077.4	62988.	9418.7	4337.3
#3	2959.2	4062.1	63236.	9485.5	4321.3

Sample Name: S5 Acquired: 03/25/2019 17:56:25 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	.32705	.66567	1.9065	.35918	1.0858	1.5603	51.866	2.2868
Stddev	.00011	.00121	.0069	.00069	.0016	.0029	.487	.0128
%RSD	.03233	.18190	.36274	.19328	.14935	.18746	.93837	.56015

#1	.32693	.66590	1.9020	.35838	1.0846	1.5636	52.418	2.3015
#2	.32713	.66436	1.9031	.35961	1.0851	1.5591	51.682	2.2783
#3	.32708	.66675	1.9145	.35955	1.0877	1.5582	51.498	2.2805

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	10.894	2.6631	.27748	3.0183	.45729	.25193	2.9020	.45419
Stddev	.027	.0087	.00129	.0083	.00096	.00067	.0144	.00063
%RSD	.24894	.32714	.46498	.27673	.21083	.26747	.49746	.13842

#1	10.878	2.6731	.27601	3.0120	.45671	.25269	2.9186	.45480
#2	10.879	2.6592	.27803	3.0150	.45676	.25169	2.8942	.45354
#3	10.925	2.6571	.27841	3.0278	.45840	.25141	2.8931	.45424

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	2.8073	.51724	.18739	.60644	9.5689	.92132	.38322	3.6021
Stddev	.0052	.00391	.00193	.00147	.0430	.00084	.00066	.0167
%RSD	.18670	.75607	1.0276	.24274	.44962	.09147	.17292	.46289

#1	2.8076	.51430	.18734	.60608	9.5871	.92147	.38275	3.6157
#2	2.8020	.52168	.18934	.60805	9.5998	.92207	.38293	3.6072
#3	2.8124	.51574	.18548	.60518	9.5198	.92041	.38398	3.5835

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	4.4264	.18436	3.6195	1.1113	4.6108	6.5181	67.858
Stddev	.0104	.00028	.0040	.0019	.0055	.0160	.655
%RSD	.23608	.15134	.11007	.17177	.11924	.24590	.96520

#1	4.4144	.18444	3.6228	1.1106	4.6172	6.5169	68.078
#2	4.4309	.18405	3.6151	1.1097	4.6079	6.5347	67.121
#3	4.4338	.18459	3.6207	1.1134	4.6074	6.5027	68.374

Sample Name: S5 Acquired: 03/25/2019 17:56:25 Type: Cal
Method: NON EPA-6010-200.7(v101) 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	2918.2	3963.8	62604.	9414.8	4122.7
Stddev	21.2	1.4	230.	64.8	5.6
%RSD	.72734	.03535	.36668	.68823	.13542
#1	2905.8	3963.6	62719.	9345.6	4121.0
#2	2906.1	3962.4	62340.	9424.5	4129.0
#3	2942.7	3965.2	62754.	9474.1	4118.2

Sample Name: ICV01 Acquired: 03/25/2019 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.9733313	.9956776	.9499957	.9764539	.9495846	2.487281
Stddev	.0030224	.0037664	.0028745	.0052717	.0017762	.013813
%RSD	.3105231	.3782733	.3025808	.5398807	.1870484	.5553499

#1	.9722881	.9986325	.9516330	.9802861	.9490861	2.480941
#2	.9709686	.9914367	.9466766	.9704419	.9515568	2.477777
#3	.9767371	.9969637	.9516775	.9786337	.9481109	2.503126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898878	.4801882	.4805589	9.847846	.4926840	.4845889
Stddev	.0016195	.0037308	.0005821	.102677	.0001807	.0008289
%RSD	.3305940	.7769498	.1211344	1.042635	.0366659	.1710618

#1	.4889287	.4764120	.4799086	9.733131	.4927001	.4837656
#2	.4889770	.4802807	.4807366	9.879263	.4924958	.4845776
#3	.4917577	.4838720	.4810314	9.931144	.4928560	.4854234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062963	5.181363	.4932129	5.851841	.4899206	.4973091
Stddev	.0022879	.046690	.0043835	.045479	.0013181	.0036194
%RSD	.4518962	.9011187	.8887585	.7771736	.2690346	.7278024

#1	.5066939	5.131363	.4882672	5.818714	.4890439	.5014862
#2	.5038356	5.188900	.4947529	5.833117	.4914363	.4950996
#3	.5083594	5.223826	.4966185	5.903694	.4892814	.4953417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992642	.4627872	1.011112	9.523034	F -.006143	2.383782
Stddev	.243339	.0078834	.003310	.121397	.002052	.010615
%RSD	2.435183	1.703466	.3273330	1.274774	33.40505	.4453133

#1	9.855673	.4600730	1.014348	9.467139	-.004080	2.380357
#2	9.848656	.4566194	1.007733	9.439653	-.006166	2.375302
#3	10.27360	.4716691	1.011254	9.662310	-.008184	2.395687

Sample Name: ICV01 Acquired: 03/25/2019 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.418136	F -.007840	2.265698	2.354572	2.411575	W .0007061
Stddev	.005690	.001915	.021016	.009272	.012610	.0017088
%RSD	.2353221	24.42928	.9275578	.3937676	.5228835	242.0148

#1	2.414109	-.009677	2.245307	2.349579	2.400055	-.000090
#2	2.415652	-.005855	2.264500	2.348867	2.409624	.002668
#3	2.424646	-.007989	2.287287	2.365270	2.425047	-.000460

Elem	Sr4077
Units	ppm
Avg	F .0113803
Stddev	.0001418
%RSD	1.245739

#1	.0113182
#2	.0112802
#3	.0115425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.651	4105.491	63242.28	9543.228	4472.428
Stddev	23.397	7.497	532.58	82.530	3.650
%RSD	.7907929	.1826030	.8421325	.8648006	.0816095

#1	2941.564	4101.611	62741.73	9580.841	4469.475
#2	2985.317	4114.132	63801.96	9600.251	4476.508
#3	2949.072	4100.729	63183.14	9448.591	4471.301

Sample Name: LLICV01 Acquired: 03/25/2019 18:09:50 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0232772	.0430909	.0110929	.0196814	.0511150	.1041149	.1074541
Stddev	.0032834	.0023785	.0014640	.0014373	.0010071	.0087846	.0001332
%RSD	14.10572	5.519803	13.19802	7.302791	1.970234	8.437436	.1239679

#1	.0195482	.0417797	.0101117	.0180470	.0503643	.1062069	.1075771
#2	.0257347	.0458364	.0103913	.0207484	.0522595	.1116647	.1073126
#3	.0245488	.0416565	.0127757	.0202488	.0507212	.0944731	.1074724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066046	.0063369	2.141495	.0102649	.0302365	.0227301	.1025965
Stddev	.0000851	.0000806	.022823	.0006504	.0001805	.0022140	.0094195
%RSD	1.287979	1.272753	1.065749	6.336191	.5968926	9.740235	9.181070

#1	.0065355	.0062867	2.166639	.0101037	.0302675	.0222001	.0950789
#2	.0065787	.0062941	2.122089	.0097103	.0300425	.0208291	.0995478
#3	.0066996	.0064299	2.135756	.0109807	.0303994	.0251609	.1131627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218776	2.106434	.0416124	.0106896	2.184121	.0385447	.0417495
Stddev	.0001737	.035055	.0000798	.0003648	.595980	.0024641	.0001316
%RSD	.7937971	1.664185	.1916686	3.412348	27.28695	6.392755	.3151631

#1	.0220067	2.133575	.0416873	.0107990	2.416110	.0357127	.0417775
#2	.0216802	2.066857	.0415285	.0102826	2.629222	.0401989	.0418649
#3	.0219460	2.118871	.0416212	.0109871	1.507031	.0397223	.0416062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123734	.0183811	.1104809	.2087355	.0112517	.4471328	.0406700
Stddev	.086724	.0020420	.0013916	.0004432	.0020434	.0029925	.0012974
%RSD	4.083545	11.10931	1.259590	.2123304	18.16060	.6692660	3.189958

#1	2.036604	.0160740	.1097367	.2082352	.0098188	.4487089	.0396663
#2	2.210045	.0199562	.1120864	.2088924	.0103446	.4436817	.0402088
#3	2.124554	.0191131	.1096198	.2090789	.0135915	.4490079	.0421349

Sample Name: LLICV01 Acquired: 03/25/2019 18:09:50 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0405262	.0195705	.0212692
Stddev	.0020099	.0012364	.0001288
%RSD	4.959376	6.317838	.6057759

#1	.0426537	.0184936	.0214046
#2	.0386595	.0209208	.0212548
#3	.0402652	.0192973	.0211481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.601	4107.551	63573.70	9431.120	4512.479
Stddev	18.100	11.004	256.63	55.744	10.441
%RSD	.6050220	.2679027	.4036771	.5910652	.2313825

#1	2977.715	4094.974	63604.27	9388.937	4501.027
#2	2985.018	4112.268	63303.15	9494.317	4521.469
#3	3012.071	4115.410	63813.68	9410.105	4514.942

Sample Name: ICB01 Acquired: 03/25/2019 18:15:01 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0006230	.0002692	.0014792	-.002444	-.001015	.0046722	.0004132
Stddev	.0010652	.0012975	.0004872	.001297	.003018	.0018370	.0009396
%RSD	170.9920	482.0427	32.93629	53.06051	297.3743	39.31620	227.3985

#1	-.000583	-.000160	.0013519	-.003775	.002317	.0028482	-.000304
#2	.001435	-.000759	.0010684	-.002375	-.003565	.0046467	.001477
#3	.001016	.001727	.0020175	-.001184	-.001797	.0065218	.000066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000049	.0024037	.0002877	-.000153	-.001846	.0007222
Stddev	.000051	.000008	.0101401	.0002751	.000166	.001739	.0071794
%RSD	274.2619	15.64104	421.8517	95.62753	108.6530	94.17672	994.0710

#1	-.000070	-.000054	.0049397	-.000008	.000027	-.002608	.0041846
#2	.000033	-.000040	.0110352	.000535	-.000301	-.003075	.0055144
#3	-.000019	-.000053	-.008764	.000336	-.000184	.000143	-.007532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.031901	.0000642	.0001296	-.037120	-.001892	-.002557
Stddev	.000551	.020171	.0002545	.0000726	.158281	.001682	.000158
%RSD	404.8048	63.23210	396.2591	56.02832	426.4047	88.86250	6.192234

#1	.000480	-.037189	.0001700	.0001644	.051903	-.002172	-.002513
#2	-.000583	-.009612	-.000226	.0001784	.056604	-.003416	-.002733
#3	-.000305	-.048901	.000249	.0000461	-.219867	-.000088	-.002425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027974	-.001502	.0023468	.0001100	-.003386	.0028103	-.000517
Stddev	.068624	.002318	.0001860	.0002684	.002878	.0016066	.000255
%RSD	245.3106	154.3137	7.923715	244.0577	84.97277	57.16912	49.38049

#1	.039770	-.003830	.0023927	.0004123	-.003153	.0016054	-.000304
#2	-.097445	-.001484	.0021422	-.000100	-.006374	.0021911	-.000447
#3	-.026248	.000807	.0025056	.000018	-.000633	.0046344	-.000800

Sample Name: ICB01 Acquired: 03/25/2019 18:15:01 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	.0007632	-.002367	.0001320
Stddev	.0004243	.000604	.0000357
%RSD	55.58967	25.50021	27.04899

#1	.0002739	-.002461	.0001473
#2	.0010293	-.001722	.0001575
#3	.0009864	-.002918	.0000912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.516	4102.698	63547.84	9481.072	4482.979
Stddev	12.736	8.782	173.06	51.038	4.623
%RSD	.4261610	.2140500	.2723360	.5383163	.1031274

#1	2974.965	4103.075	63354.27	9526.469	4478.747
#2	2990.342	4111.286	63601.63	9425.828	4487.913
#3	3000.240	4093.734	63687.63	9490.920	4482.277

Sample Name: CRI01 Acquired: 03/25/2019 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0239093	.0415955	.0093754	.0194397	.0494724	.1123807	.1048124
Stddev	.0004392	.0011112	.0007737	.0023436	.0003658	.0065372	.0011097
%RSD	1.837031	2.671361	8.252786	12.05563	.7393200	5.817026	1.058752

#1	.0243008	.0412146	.0088122	.0220959	.0494652	.1153547	.1042790
#2	.0239929	.0428470	.0090563	.0176635	.0491103	.1169022	.1060881
#3	.0234343	.0407249	.0102576	.0185597	.0498417	.1048852	.1040701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062257	.0060377	2.079264	.0095511	.0293125	.0203730	.1069161
Stddev	.0001322	.0000400	.013791	.0006690	.0001323	.0011508	.0037547
%RSD	2.123638	.6627983	.6632740	7.004786	.4514129	5.648674	3.511869

#1	.0063022	.0060505	2.075126	.0101729	.0291960	.0190945	.1112515
#2	.0060731	.0059928	2.068016	.0096372	.0292852	.0206984	.1047129
#3	.0063019	.0060697	2.094651	.0088432	.0294563	.0213260	.1047839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214139	2.046128	.0403624	.0103988	1.930888	.0383589	.0389909
Stddev	.0002892	.055040	.0002600	.0002716	.052092	.0006044	.0003354
%RSD	1.350632	2.689946	.6440826	2.611790	2.697814	1.575648	.8601655

#1	.0212736	1.986724	.0401529	.0102689	1.988330	.0377325	.0386036
#2	.0212216	2.056265	.0406533	.0107110	1.917625	.0389385	.0391809
#3	.0217466	2.095394	.0402809	.0102166	1.886710	.0384058	.0391880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058991	.0225739	.1005015	.2025690	.0119218	.3771917	.0364053
Stddev	.068546	.0018795	.0014428	.0008223	.0054673	.0015755	.0004531
%RSD	3.329099	8.325910	1.435580	.4059536	45.86008	.4177006	1.244738

#1	2.037500	.0218116	.1002068	.2029184	.0056229	.3784769	.0367909
#2	2.003766	.0247148	.0992288	.2016297	.0147037	.3754340	.0365188
#3	2.135708	.0211954	.1020688	.2031590	.0154387	.3776643	.0359062

Sample Name: CRI01 Acquired: 03/25/2019 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0398246	.0172205	.0206510
Stddev	.0005114	.0004690	.0000467
%RSD	1.284114	2.723729	.2261783

#1	.0392718	.0175104	.0206817
#2	.0402809	.0174716	.0206741
#3	.0399212	.0166793	.0205973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.546	4168.313	64172.01	9599.317	4590.156
Stddev	17.910	6.386	374.86	46.972	4.277
%RSD	.5937400	.1532016	.5841491	.4893258	.0931885

#1	3035.751	4167.354	64302.50	9557.950	4588.473
#2	3000.299	4175.125	63749.34	9650.381	4595.020
#3	3013.586	4162.462	64464.18	9589.621	4586.977

Sample Name: ICSA01 Acquired: 03/25/2019 18:22:45 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0000349	-.006663	.0029845	-.000014	.0048492	281.9871
Stddev	.0030662	.002925	.0013232	.002573	.0002844	.5931
%RSD	8790.165	43.90235	44.33414	18571.15	5.864541	.2103280

#1	.0012103	-.010034	.0021333	.002693	.0051733	282.0542
#2	.0023395	-.004787	.0045089	-.002429	.0046414	281.3634
#3	-.003445	-.005169	.0023114	-.000305	.0047329	282.5439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058725	.0009316	-.000196	269.2692	.0514875	.0008384
Stddev	.0005124	.0000781	.000155	.8536	.0006416	.0003129
%RSD	8.726051	8.378860	78.78343	.3170088	1.246080	37.32028

#1	.0053267	.0009538	-.000094	270.2484	.0516082	.0008123
#2	.0059473	.0009962	-.000374	268.6821	.0507942	.0011636
#3	.0063434	.0008449	-.000120	268.8771	.0520602	.0005394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175707	110.6620	.0141436	281.8547	-.002329	-.002228
Stddev	.0010966	.2803	.0001609	.4736	.000554	.000404
%RSD	6.241107	.2532545	1.137736	.1680173	23.80770	18.14785

#1	.0164750	110.8460	.0143185	281.9181	-.001690	-.002050
#2	.0186682	110.3394	.0140019	281.3526	-.002610	-.002691
#3	.0175688	110.8005	.0141105	282.2933	-.002686	-.001943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106497	.0022810	-.005208	-.122632	-.010219	-.027119
Stddev	.1858911	.0028376	.000447	.044083	.000731	.000774
%RSD	59.83946	124.4024	8.585171	35.94729	7.151247	2.855250

#1	.1203827	.0019991	-.005220	-.150288	-.010858	-.026243
#2	.3197346	.0052490	-.005650	-.145813	-.009422	-.027405
#3	.4918318	-.000405	-.004756	-.071795	-.010377	-.027711

Sample Name: ICSA01 Acquired: 03/25/2019 18:22:45 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0007635	-.006549	-.000448	-.002307	-.000756	W .0060557
Stddev	.0001092	.010633	.001008	.000702	.000571	.0021650
%RSD	14.30650	162.3694	224.7780	30.44011	75.48499	35.75247

#1	.0007450	-.005632	-.000739	-.001527	-.001262	.0036518
#2	.0006647	-.017610	.000673	-.002503	-.000870	.0066629
#3	.0008808	.003596	-.001279	-.002890	-.000137	.0078522

Elem	Sr4077
Units	ppm
Avg	F .1065030
Stddev	.0004173
%RSD	.3918515

#1	.1060361
#2	.1066333
#3	.1068397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.024	3832.941	60502.24	9226.121	3902.858
Stddev	9.817	9.343	146.43	19.074	6.025
%RSD	.3491157	.2437427	.2420185	.2067371	.1543748

#1	2801.000	3822.581	60338.99	9212.006	3895.961
#2	2815.250	3840.726	60621.98	9247.821	3907.095
#3	2819.822	3835.517	60545.76	9218.537	3905.519

Sample Name: ICSAB01 Acquired: 03/25/2019 18:31:37 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1042180	.1142761	.0491517	.0520592	.6325549	266.3707
Stddev	.0006206	.0026510	.0037937	.0014469	.0023770	.5714
%RSD	.5954607	2.319827	7.718296	2.779277	.3757843	.2145100

#1	.1037448	.1148442	.0534946	.0520724	.6324663	266.5767
#2	.1039886	.1113871	.0464837	.0534994	.6302235	266.8104
#3	.1049206	.1165970	.0474769	.0506057	.6349751	265.7248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398696	.5284661	1.054179	253.6208	.5778772	.5311185
Stddev	.0005485	.0042929	.003042	2.4017	.0035011	.0018089
%RSD	.1015945	.8123399	.2885428	.9469492	.6058560	.3405769

#1	.5392494	.5288759	1.053412	254.6506	.5762550	.5320543
#2	.5400683	.5325394	1.051594	255.3357	.5754815	.5290334
#3	.5402910	.5239829	1.057531	250.8759	.5818952	.5322678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456990	104.1267	.5410507	265.3403	1.043460	.2306970
Stddev	.0035688	.5231	.0044906	1.4591	.003149	.0012740
%RSD	.6539858	.5023996	.8299767	.5498795	.3017740	.5522208

#1	.5418156	104.3808	.5426944	265.4877	1.043188	.2308059
#2	.5488346	104.4743	.5444878	266.7200	1.040455	.2293720
#3	.5464468	103.5251	.5359698	263.8131	1.046735	.2319130

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481153	.5285861	1.085832	-.265828	F -.014535	1.029835
Stddev	.2189487	.0026849	.003224	.024172	.001867	.001632
%RSD	48.85991	.5079455	.2968771	9.093221	12.84324	.1584991

#1	.1954507	.5254965	1.088729	-.238809	-.015926	1.030448
#2	.5821280	.5299084	1.082359	-.273273	-.012413	1.031071
#3	.5667671	.5303534	1.086409	-.285402	-.015264	1.027985

Sample Name: ICSAB01 Acquired: 03/25/2019 18:31:37 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.060788	F -.004715	.9866739	1.086767	1.060127	F .0060906
Stddev	.001577	.001126	.0063604	.004496	.003465	.0013484
%RSD	.1486983	23.88483	.6446274	.4137435	.3268294	22.13941

#1	1.062213	-.005980	.9861254	1.088630	1.062279	.0052510
#2	1.059093	-.003820	.9932908	1.081638	1.061973	.0076459
#3	1.061057	-.004346	.9806056	1.090031	1.056130	.0053748

Elem	Sr4077
Units	ppm
Avg	F .1010429
Stddev	.0001363
%RSD	.1349020

#1	.1011572
#2	.1008921
#3	.1010795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.907	3857.820	60724.27	9416.874	3923.910
Stddev	16.299	6.947	376.41	92.527	10.395
%RSD	.5765718	.1800791	.6198740	.9825684	.2649251

#1	2808.952	3849.820	60313.12	9351.525	3920.009
#2	2830.997	3862.336	61051.94	9376.347	3935.692
#3	2840.771	3861.303	60807.74	9522.750	3916.030

Sample Name: CCV01 Acquired: 03/25/2019 18:35:15 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.010634	4.985647	5.066486	5.017050	5.012403	10.03012	10.12582
Stddev	.010106	.019940	.021880	.017870	.017942	.06442	.01732
%RSD	.2016843	.3999443	.4318545	.3561771	.3579437	.6422752	.1710123

#1	4.999329	4.978843	5.051236	5.004410	4.996351	9.97010	10.10597
#2	5.013781	4.970001	5.056667	5.009246	5.009087	10.02207	10.13786
#3	5.018792	5.008099	5.091556	5.037494	5.031771	10.09819	10.13362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498827	2.494332	25.12040	1.004733	2.491657	1.259892	5.070701
Stddev	.0022108	.011145	.30063	.001695	.010857	.003938	.058348
%RSD	.8847470	.4468001	1.196753	.1687036	.4357376	.3126038	1.150694

#1	.2481988	2.486322	24.82362	1.002788	2.484686	1.256458	5.021525
#2	.2490629	2.489614	25.11286	1.005509	2.486120	1.259026	5.055404
#3	.2523863	2.507059	25.42473	1.005900	2.504167	1.264191	5.135174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527266	25.04808	2.490129	1.260556	25.15389	2.503857	2.531392
Stddev	.027648	.30622	.010726	.007520	.51587	.015963	.005229
%RSD	1.093980	1.222546	.4307354	.5965279	2.050859	.6375473	.2065786

#1	2.499731	24.79435	2.482052	1.251888	24.67744	2.495710	2.532615
#2	2.527042	24.96165	2.486037	1.264452	25.08248	2.493610	2.535901
#3	2.555025	25.38822	2.502299	1.265328	25.70174	2.522249	2.525659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88589	4.994664	5.006317	5.034803	4.904005	4.946864	4.957814
Stddev	.08762	.034482	.039193	.016150	.025105	.051033	.024826
%RSD	.3520880	.6903672	.7828801	.3207758	.5119284	1.031621	.5007398

#1	24.78567	4.986270	4.966190	5.022484	4.898220	4.897229	4.948551
#2	24.94800	4.965154	5.008257	5.028837	4.882298	4.944175	4.938953
#3	24.92401	5.032567	5.044504	5.053088	4.931498	4.999189	4.985940

Sample Name: CCV01 Acquired: 03/25/2019 18:35:15 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	5.031018	4.957841	4.984784
Stddev	.030995	.021639	.026384
%RSD	.6160815	.4364632	.5292900

#1	5.007731	4.942259	5.001459
#2	5.019126	4.948716	4.954366
#3	5.066199	4.982548	4.998528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.196	4044.613	63084.72	9463.360	4310.015
Stddev	4.820	2.119	81.28	59.093	4.093
%RSD	.1638140	.0523857	.1288412	.6244446	.0949603

#1	2941.683	4042.949	63178.56	9509.214	4309.002
#2	2937.652	4046.999	63039.56	9484.195	4314.519
#3	2947.251	4043.892	63036.06	9396.671	4306.524

Sample Name: LLCCV01 Acquired: 03/25/2019 18:38:53 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0227335	.0424524	.0120130	.0207260	.0516471	.1118153	.1077678
Stddev	.0011990	.0012650	.0023888	.0025785	.0009656	.0084948	.0001200
%RSD	5.273944	2.979843	19.88476	12.44084	1.869675	7.597149	.1113668

#1	.0230129	.0431648	.0110021	.0178985	.0520492	.1206048	.1079058
#2	.0214195	.0409919	.0102959	.0213321	.0505454	.1111915	.1076877
#3	.0237681	.0432006	.0147410	.0229475	.0523467	.1036497	.1077099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064747	.0062822	2.148918	.0099546	.0305980	.0224561	.1155274
Stddev	.0001067	.0000470	.015569	.0000262	.0001836	.0012630	.0022562
%RSD	1.648625	.7488767	.7245257	.2628877	.6000511	5.624198	1.952917

#1	.0063817	.0062704	2.146700	.0099422	.0307812	.0239138	.1163153
#2	.0065912	.0062423	2.165477	.0099370	.0305986	.0217674	.1172839
#3	.0064513	.0063341	2.134576	.0099847	.0304140	.0216872	.1129829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217259	2.144664	.0417808	.0115494	2.149024	.0380752	.0418846
Stddev	.0004615	.051938	.0002189	.0004521	.195381	.0013426	.0000206
%RSD	2.124313	2.421735	.5239429	3.914475	9.091607	3.526039	.0490647

#1	.0215283	2.137772	.0420040	.0115636	2.116022	.0381295	.0419081
#2	.0213961	2.199705	.0417718	.0110904	1.972246	.0367063	.0418760
#3	.0222533	2.096517	.0415665	.0119943	2.358804	.0393897	.0418698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136233	.0193855	.1126147	.2102130	.0162577	.4413613	.0405802
Stddev	.019214	.0009441	.0024562	.0005258	.0025913	.0073822	.0001536
%RSD	.8994182	4.870137	2.181071	.2501233	15.93882	1.672595	.3784763

#1	2.139556	.0204671	.1153457	.2096727	.0155228	.4480930	.0405318
#2	2.115575	.0189624	.1119120	.2107230	.0191370	.4425243	.0407522
#3	2.153569	.0187269	.1105864	.2102435	.0141132	.4334667	.0404567

Sample Name: LLCCV01 Acquired: 03/25/2019 18:38:53 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0421289	.0185345	.0213633
Stddev	.0003335	.0024095	.0000397
%RSD	.7915984	13.00000	.1856309

#1	.0417909	.0189587	.0213931
#2	.0421382	.0159411	.0213183
#3	.0424577	.0207038	.0213785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.768	4096.369	63363.36	9474.092	4494.181
Stddev	6.003	1.459	151.70	102.172	2.268
%RSD	.2011345	.0356128	.2394199	1.078439	.0504718

#1	2988.781	4094.684	63252.60	9367.258	4491.602
#2	2987.657	4097.194	63536.27	9484.162	4495.869
#3	2977.867	4097.228	63301.22	9570.857	4495.070

Sample Name: CCB01 Acquired: 03/25/2019 18:42:46 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	.0006511	.0014244	-.000700	-.000985	-.005621	.0000603
Stddev	.001670	.0021678	.0007262	.000771	.000213	.011230	.0007774
%RSD	344.8457	332.9633	50.98588	110.2130	21.61870	199.8120	1290.368

#1	-.001201	.0021991	.0022576	-.000666	-.001152	.000255	.0002176
#2	.001424	.0015805	.0010902	-.001488	-.000745	-.018570	.0007470
#3	-.001676	-.001826	.0009254	.000054	-.001059	.001454	-.000784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000326	.0023136	-.000215	-.000200	-.000857	.0013650
Stddev	.000045	.0000395	.0072197	.000308	.000205	.001404	.0114804
%RSD	90.01794	121.2638	312.0516	143.2826	102.8392	163.8614	841.0654

#1	-.000022	-.000012	.0049618	-.000122	-.000385	.000757	.0075523
#2	-.000103	.000048	.0078353	-.000558	.000021	-.001801	.0084245
#3	-.000027	.000062	-.005856	.000036	-.000235	-.001527	-.011882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	.0003361	-.000109	-.000085	-.316271	.0001942	-.003186
Stddev	.000180	.0184588	.000315	.000204	.123188	.0030370	.000246
%RSD	35.60895	5491.709	288.1445	239.0765	38.95012	1564.270	7.723937

#1	-.000312	-.020970	-.000191	.000037	-.252754	.0022575	-.002987
#2	-.000668	.010485	.000239	.000028	-.237805	.0016182	-.003461
#3	-.000536	.011494	-.000375	-.000320	-.458254	-.003293	-.003111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010579	-.000033	.0023011	.0001096	-.006516	.0006407	-.001300
Stddev	.036251	.003254	.0011299	.0001950	.003058	.0008926	.000557
%RSD	342.6617	9998.019	49.10042	177.8422	46.93188	139.3100	42.83836

#1	-.051701	.002024	.0035314	-.000115	-.008456	-.000390	-.001054
#2	.003210	.001663	.0013100	.000216	-.002991	.001130	-.000909
#3	.016754	-.003784	.0020619	.000228	-.008100	.001181	-.001938

Sample Name: CCB01 Acquired: 03/25/2019 18:42:46 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005707	-.003644	.0001215
Stddev	.0018012	.001871	.0000510
%RSD	315.5807	51.34442	41.98859

#1	.0006613	-.002808	.0000659
#2	.0023249	-.005787	.0001325
#3	-.001274	-.002337	.0001661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.979	4109.780	63293.29	9412.442	4503.028
Stddev	8.173	6.576	84.89	45.866	2.221
%RSD	.2757335	.1600053	.1341186	.4872860	.0493144

#1	2960.738	4116.449	63206.63	9464.901	4505.325
#2	2957.925	4109.591	63296.96	9392.518	4502.865
#3	2973.275	4103.301	63376.29	9379.909	4500.893

Sample Name: LR CHECK 1 Acquired: 03/25/2019 18:47:36 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.050944	-.076758	.0557219	-.119158	.0573898	2148.251	.0047386
Stddev	.010507	.002472	.0029484	.008141	.0017537	4.299	.0005395
%RSD	20.62443	3.219927	5.291352	6.832416	3.055705	.2001330	11.38623

#1	-.050488	-.078960	.0532466	-.128554	.0562173	2148.187	.0053527
#2	-.061672	-.074085	.0549353	-.114730	.0594058	2152.582	.0045220
#3	-.040673	-.077228	.0589839	-.114190	.0565463	2143.984	.0043410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082937	.0066502	1929.963	-.048932	.0842443	.0891346	817.1314
Stddev	.0001060	.0003319	2.155	.000476	.0015053	.0007163	2.4861
%RSD	1.278218	4.990303	.1116563	.9734920	1.786793	.8036463	.3042445

#1	.0082569	.0068198	1927.550	-.048610	.0849271	.0898242	814.3416
#2	.0084131	.0068630	1931.694	-.049479	.0825187	.0891853	817.9406
#3	.0082109	.0062678	1930.647	-.048706	.0852872	.0883942	819.1121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003848	1632.628	.0298061	-.055713	1744.321	.0142996	.0583599
Stddev	.000171	1.850	.0009634	.000784	4.484	.0034567	.0015361
%RSD	4.442275	.1133361	3.232151	1.407443	.2570680	24.17344	2.632184

#1	-.004003	1632.478	.0287355	-.055302	1742.022	.0123018	.0600856
#2	-.003875	1630.857	.0306030	-.056618	1741.452	.0123060	.0578526
#3	-.003665	1634.548	.0300799	-.055220	1749.488	.0182911	.0571417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	916.0654	-.043511	^ *****	-.003838	.2475377	-.013817	.0122145
Stddev	.9426	.010103	-----	.000924	.0086136	.000981	.0022257
%RSD	.1028980	23.22026	-----	24.08497	3.479711	7.103074	18.22186

#1	916.1657	-.036057	^ -----	-.004749	.2538965	-.013561	.0136888
#2	916.9538	-.039465	^ -----	-.003863	.2509816	-.014901	.0096543
#3	915.0766	-.055010	^ -----	-.002901	.2377350	-.012989	.0133004

Sample Name: LR CHECK 1 Acquired: 03/25/2019 18:47:36 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	-.045418	.0757576	.0160753
Stddev	.000318	.0025859	.0000958
%RSD	.6991264	3.413364	.5956989

#1	-.045134	.0768555	.0160952
#2	-.045359	.0728039	.0161596
#3	-.045761	.0776134	.0159712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.065	3243.924	51951.37	8413.620	2881.071
Stddev	5.361	6.883	186.38	31.240	4.137
%RSD	.2236441	.2121723	.3587673	.3713060	.1435985

#1	2395.400	3236.338	51909.71	8386.812	2882.251
#2	2392.733	3249.770	51789.33	8406.121	2884.490
#3	2403.060	3245.664	52155.05	8447.928	2876.472

Sample Name: LR CHECK 2 Acquired: 03/25/2019 18:51:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0008170	.0223163	259.6937	.0059402	-.022209	.1459704	100.8276
Stddev	.0041462	.0017805	.4709	.0014347	.000918	.0081746	1.5843
%RSD	507.5018	7.978281	.1813310	24.15159	4.132696	5.600183	1.571251

#1	.0019398	.0204694	260.2040	.0075542	-.022683	.1501225	102.5017
#2	.0042862	.0224576	259.6013	.0054567	-.021151	.1512356	100.6293
#3	-.003775	.0240219	259.2759	.0048098	-.022792	.1365531	99.3518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003303	.0001694	.3170843	-.182445	.0005004	263.2135	-.597869
Stddev	.000078	.0001212	.0043679	.000899	.0003013	1.4269	.003587
%RSD	2.360559	71.56319	1.377515	.4925950	60.21210	.5420932	.6000413

#1	-.003392	.0001015	.3120454	-.183380	.0007037	264.2818	-.596272
#2	-.003254	.0003093	.3197928	-.182367	.0006432	263.7656	-.601978
#3	-.003261	.0000973	.3194146	-.181588	.0001542	261.5931	-.595358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.00328	-.018787	52.76176	-.002590	.5019985	.0399953	31.67886
Stddev	.33461	.018457	.13321	.000357	.1873947	.0044636	.25718
%RSD	.8160534	98.24615	.2524794	13.79447	37.32973	11.16021	.8118457

#1	40.75264	-.002574	52.87608	-.002563	.3366848	.0360028	31.90859
#2	41.38325	-.038874	52.79372	-.002960	.7055698	.0448144	31.40102
#3	40.87395	-.014912	52.61547	-.002247	.4637409	.0391686	31.72697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081232	-3.34679	-.005587	-.040437	-.529434	.0118579	-.003097
Stddev	.127184	.00880	.000161	.000145	.009376	.0008436	.000611
%RSD	156.5684	.2628492	2.886637	.3579745	1.770981	7.113912	19.72360

#1	.057422	-3.34570	-.005680	-.040465	-.519195	.0112917	-.002617
#2	-.108642	-3.33859	-.005681	-.040566	-.537601	.0128274	-.003785
#3	-.192476	-3.35608	-.005401	-.040280	-.531506	.0114547	-.002890

Sample Name: LR CHECK 2 Acquired: 03/25/2019 18:51:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0033218	-.000357	.0018538
Stddev	.0007265	.001738	.0000605
%RSD	21.86963	486.7573	3.262000

#1	.0041316	-.001431	.0019183
#2	.0031061	.001648	.0017985
#3	.0027276	-.001288	.0018445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.584	4076.915	66810.11	9813.494	4586.359
Stddev	28.428	7.914	552.99	114.065	5.936
%RSD	.9563251	.1941080	.8277018	1.162326	.1294318

#1	2950.130	4075.578	66318.12	9703.806	4581.753
#2	3004.547	4069.755	67408.60	9805.192	4584.265
#3	2963.076	4085.412	66703.60	9931.483	4593.058

Sample Name: K1987-01 Acquired: 03/25/2019 18:56:32 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190143-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976522	-.008015	.9623348	.0077655	.0096740	154.9636	.5104113
Stddev	.0010034	.002915	.0045833	.0040772	.0008641	.7206	.0006759
%RSD	1.027564	36.36977	.4762730	52.50379	8.931815	.4649809	.1324261

#1	.0975442	-.004735	.9672153	.0068160	.0106520	154.5914	.5099774
#2	.0967072	-.009000	.9616671	.0042468	.0090141	154.5052	.5100665
#3	.0987053	-.010309	.9581219	.0122337	.0093559	155.7941	.5111901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107874	.0058007	69.44009	.5311229	.1664729	.7382867	375.9244
Stddev	.0001988	.0000480	.35350	.0009455	.0011747	.0024409	1.6817
%RSD	1.842940	.8266023	.5090752	.1780091	.7056100	.3306157	.4473491

#1	.0106929	.0058559	69.13584	.5317766	.1651179	.7367884	374.9228
#2	.0106535	.0057770	69.35656	.5315533	.1672034	.7369685	374.9845
#3	.0110159	.0057692	69.82788	.5300388	.1670973	.7411033	377.8660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07721	90.27206	.3610035	.0042027	102.0346	.3719435	1.828709
Stddev	.06811	.55305	.0002960	.0002085	.8639	.0031152	.009642
%RSD	.4838602	.6126518	.0819869	4.961837	.8466481	.8375497	.5272520

#1	14.02299	89.86677	.3608190	.0044403	101.4503	.3691530	1.838132
#2	14.05498	90.04731	.3608466	.0040502	101.6266	.3753046	1.829133
#3	14.15366	90.90211	.3613449	.0041175	103.0269	.3713729	1.818862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.78990	15.50381	.1850312	.0050354	64.55368	9.510394	.0904416
Stddev	.18155	.05282	.0062890	.0002510	.22900	.100457	.0008394
%RSD	.6094487	.3406629	3.398870	4.983745	.3547493	1.056289	.9280740

#1	29.58337	15.55091	.1784476	.0048134	64.70562	9.425330	.0908172
#2	29.86197	15.51381	.1856689	.0049852	64.66514	9.484626	.0894800
#3	29.92435	15.44671	.1909770	.0053077	64.29028	9.621225	.0910276

Sample Name: K1987-01 Acquired: 03/25/2019 18:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 20190143-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.013783	.3328095	.5265863
Stddev	.008075	.0016182	.0003338
%RSD	.4009994	.4862396	.0633858

#1	2.008962	.3314156	.5264173
#2	2.009282	.3324287	.5263707
#3	2.023106	.3345842	.5269707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.308	4810.259	75255.82	11665.78	4171.345
Stddev	8.583	1.393	222.32	66.74	6.563
%RSD	.2454957	.0289497	.2954138	.5720584	.1573374

#1	3486.405	4811.850	74999.13	11708.75	4165.273
#2	3500.920	4809.265	75381.04	11699.68	4170.455
#3	3501.599	4809.661	75387.27	11588.90	4178.308

Sample Name: K1987-02 Acquired: 03/25/2019 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190144-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845233	-.003863	.8111525	.0041439	.0063896	123.7346	.4161179
Stddev	.0027944	.003400	.0033176	.0012985	.0000666	.2134	.0004722
%RSD	3.306033	88.02430	.4089930	31.33543	1.043144	.1724528	.1134643

#1	.0822202	-.005132	.8126707	.0040095	.0063463	123.6891	.4160552
#2	.0837176	-.000011	.8134392	.0029179	.0064664	123.9671	.4156801
#3	.0876320	-.006446	.8073474	.0055045	.0063562	123.5476	.4166182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090510	.0047655	61.72574	.4504954	.1357523	.6251940	314.1746
Stddev	.0001297	.0002476	.40550	.0010970	.0004283	.0031291	.8844
%RSD	1.433012	5.194805	.6569381	.2435191	.3154940	.5005078	.2815141

#1	.0091734	.0050033	61.69496	.4505213	.1362003	.6256358	314.2505
#2	.0090647	.0047838	62.14575	.4493857	.1353469	.6280788	315.0187
#3	.0089150	.0045092	61.33651	.4515793	.1357096	.6218674	313.2547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42174	76.33466	.2864845	.0052340	96.24693	.3050957	1.584517
Stddev	.05749	.18230	.0001681	.0000557	.26651	.0017469	.005405
%RSD	.4628565	.2388151	.0586862	1.064679	.2768986	.5725913	.3411058

#1	12.40861	76.30117	.2865713	.0052284	96.23901	.3060816	1.587988
#2	12.48466	76.53139	.2862907	.0052922	96.51731	.3030787	1.578290
#3	12.37195	76.17143	.2865915	.0051812	95.98447	.3061269	1.587273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69456	12.93609	.1482846	.0046052	53.37504	4.587135	.0757261
Stddev	.05699	.04643	.0056037	.0001512	.15110	.009587	.0008004
%RSD	.2307918	.3589036	3.779043	3.282499	.2830923	.2090047	1.056969

#1	24.75098	12.93505	.1450318	.0044827	53.46249	4.583966	.0764290
#2	24.69567	12.98302	.1547553	.0047742	53.46207	4.579534	.0748549
#3	24.63701	12.89018	.1450668	.0045588	53.20057	4.597906	.0758944

Sample Name: K1987-02 Acquired: 03/25/2019 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190144-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.630104	.2659534	.4670933
Stddev	.006252	.0005454	.0002495
%RSD	.3835464	.2050765	.0534102

#1	1.630064	.2660752	.4673753
#2	1.636376	.2653573	.4670034
#3	1.623872	.2664276	.4669013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.366	4704.370	73396.42	11308.72	4206.256
Stddev	16.388	10.841	406.89	33.56	15.320
%RSD	.4794248	.2304549	.5543691	.2967709	.3642204

#1	3399.630	4692.897	72929.21	11274.30	4190.890
#2	3430.042	4714.444	73587.14	11310.51	4206.347
#3	3425.424	4705.769	73672.92	11341.35	4221.530

Sample Name: K1987-03 Acquired: 03/25/2019 19:03:48 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190145-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018974	-.006374	.9771189	.0056087	.0116319	154.8443	.5050990
Stddev	.0020160	.002211	.0015067	.0030962	.0009335	1.5058	.0044269
%RSD	1.978454	34.69172	.1542003	55.20404	8.025000	.9724859	.8764469

#1	.1037986	-.004260	.9753933	.0066128	.0119721	153.1155	.4999985
#2	.0997835	-.006191	.9781739	.0021350	.0123476	155.8699	.5073559
#3	.1021101	-.008672	.9777895	.0080782	.0105761	155.5475	.5079427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110682	.0063150	69.71231	.5375020	.1695760	.7556159	381.2769
Stddev	.0000910	.0002744	.88127	.0013402	.0001223	.0079109	4.0547
%RSD	.8224266	4.345205	1.264159	.2493451	.0721075	1.046949	1.063458

#1	.0109764	.0064966	68.73646	.5390495	.1695547	.7473722	376.7458
#2	.0111584	.0059993	70.45010	.5367311	.1694657	.7631456	384.5634
#3	.0110699	.0064489	69.95037	.5367253	.1697075	.7563300	382.5215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16263	90.16667	.3745849	.0058686	93.93651	.3733316	1.893362
Stddev	.16839	1.17435	.0006431	.0001773	.96854	.0018921	.002100
%RSD	1.279328	1.302417	.1716946	3.020789	1.031058	.5068056	.1108901

#1	12.97440	88.84600	.3741329	.0057941	92.90881	.3712020	1.894022
#2	13.29896	91.09341	.3743005	.0060709	94.83238	.3739740	1.891012
#3	13.21454	90.56059	.3753212	.0057407	94.06835	.3748188	1.895053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.83687	16.09156	.1613965	.0050412	68.29090	3.721412	.0913978
Stddev	.27830	.08215	.0042310	.0002005	.27220	.041897	.0029515
%RSD	.9650887	.5105434	2.621506	3.978132	.3985899	1.125837	3.229349

#1	28.55041	16.02932	.1565114	.0048178	68.17777	3.676551	.0946488
#2	29.10622	16.06068	.1637827	.0052057	68.09350	3.728158	.0906582
#3	28.85399	16.18468	.1638954	.0051000	68.60142	3.759526	.0888864

Sample Name: K1987-03 Acquired: 03/25/2019 19:03:48 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190145-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.677972	.3352416	.5167472
Stddev	.018258	.0034862	.0048058
%RSD	1.088114	1.039898	.9300051

#1	1.657883	.3312841	.5112900
#2	1.693557	.3365824	.5203474
#3	1.682476	.3378583	.5186043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.321	4827.840	75633.20	11716.83	4176.266
Stddev	12.952	19.953	149.85	67.79	12.385
%RSD	.3706495	.4132927	.1981315	.5785561	.2965525

#1	3508.627	4808.359	75556.77	11790.18	4162.493
#2	3483.393	4826.928	75536.96	11656.49	4186.485
#3	3490.943	4848.234	75805.85	11703.81	4179.821

Sample Name: K1987-04 Acquired: 03/25/2019 19:07:24 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190146-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841798	-.006221	.8116895	.0033479	.0079133	135.3605	.4377549
Stddev	.0019577	.004523	.0010309	.0020588	.0019837	.8226	.0026044
%RSD	2.325555	72.70243	.1270021	61.49503	25.06840	.6077179	.5949430

#1	.0860550	-.004964	.8105428	.0009726	.0098144	134.6169	.4351801
#2	.0843353	-.002460	.8125395	.0046191	.0058561	136.2441	.4403879
#3	.0821490	-.011240	.8119861	.0044521	.0080694	135.2205	.4376968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097142	.0049040	58.80587	.4596558	.1453086	.6231016	331.7405
Stddev	.0000390	.0000571	.61495	.0013973	.0006049	.0042175	2.4734
%RSD	.4016484	1.164395	1.045729	.3039788	.4162861	.6768581	.7455977

#1	.0096811	.0049589	58.20175	.4585379	.1452835	.6210094	329.4526
#2	.0097572	.0048449	59.43110	.4592073	.1447166	.6279562	334.3651
#3	.0097044	.0049082	58.78476	.4612223	.1459257	.6203392	331.4038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53852	79.71940	.3105212	.0032500	92.00112	.3189951	1.625409
Stddev	.10892	.65830	.0005567	.0002265	.74450	.0020049	.009194
%RSD	.8686686	.8257695	.1792807	6.969022	.8092271	.6285157	.5656521

#1	12.43915	79.14703	.3104723	.0030260	91.27251	.3195975	1.623312
#2	12.65497	80.43877	.3111007	.0032449	92.76055	.3206298	1.617444
#3	12.52144	79.57241	.3099905	.0034789	91.97030	.3167580	1.635470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41798	13.40873	.1457785	.0039368	52.48040	6.273055	.0732504
Stddev	.12510	.01815	.0048019	.0004165	.08865	.030539	.0014387
%RSD	.4921575	.1353766	3.293954	10.57982	.1689199	.4868254	1.964029

#1	25.29427	13.40794	.1478584	.0034574	52.48325	6.262372	.0720463
#2	25.54442	13.42727	.1491898	.0041426	52.56759	6.307500	.0748436
#3	25.41526	13.39099	.1402873	.0042103	52.39036	6.249292	.0728613

Sample Name: K1987-04 Acquired: 03/25/2019 19:07:24 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190146-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.604690	.2883580	.4636212
Stddev	.013945	.0028774	.0016578
%RSD	.8690032	.9978567	.3575849

#1	1.593170	.2875264	.4618997
#2	1.620193	.2859880	.4652070
#3	1.600706	.2915597	.4637571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.149	4730.572	74242.06	11439.81	4186.097
Stddev	21.568	3.130	497.45	32.51	6.982
%RSD	.6225962	.0661673	.6700380	.2842217	.1667946

#1	3473.612	4730.102	74461.37	11447.25	4179.728
#2	3479.368	4727.704	74592.17	11404.22	4185.001
#3	3439.468	4733.911	73672.64	11467.97	4193.562

Sample Name: K1987-05 Acquired: 03/25/2019 19:11:02 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190147-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098485	-.007783	1.026435	.0037758	.0107817	159.9343	.5464045
Stddev	.0039883	.004580	.000869	.0064392	.0011110	.3192	.0018762
%RSD	3.630692	58.85028	.0847084	170.5408	10.30468	.1996099	.3433789

#1	.1144469	-.003483	1.027438	-.003571	.0119936	159.5955	.5442771
#2	.1073321	-.007266	1.025975	.006457	.0098113	160.2295	.5471133
#3	.1077664	-.012599	1.025893	.008441	.0105402	159.9777	.5478230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113479	.0073672	73.93231	.5614611	.1766062	.7723579	393.1052
Stddev	.0000913	.0001202	.18645	.0004746	.0001649	.0009006	.7325
%RSD	.8048929	1.630844	.2521955	.0845355	.0933548	.1166090	.1863359

#1	.0114513	.0074982	74.04464	.5610841	.1765261	.7733920	392.8457
#2	.0112783	.0073415	74.03521	.5613051	.1767958	.7717450	393.9321
#3	.0113141	.0072621	73.71708	.5619941	.1764966	.7719368	392.5378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86626	93.67271	.3920901	.0073504	93.82765	.3784673	1.922858
Stddev	.02533	.22228	.0005307	.0001319	.15836	.0004511	.003211
%RSD	.1826541	.2372995	.1353627	1.794029	.1687764	.1192057	.1670051

#1	13.87828	93.54682	.3926633	.0072284	94.01031	.3782232	1.920028
#2	13.88333	93.92937	.3916158	.0073326	93.74363	.3789879	1.922196
#3	13.83716	93.54194	.3919911	.0074903	93.72901	.3781907	1.926348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.28958	16.57917	.1600256	.0049243	67.84296	7.383641	.0924958
Stddev	.13422	.07997	.0062092	.0003095	.20228	.003984	.0005209
%RSD	.4582535	.4823382	3.880125	6.284561	.2981648	.0539605	.5631595

#1	29.15566	16.63591	.1637374	.0049053	67.99712	7.379575	.0925281
#2	29.42409	16.48772	.1634822	.0046247	67.61391	7.383807	.0919595
#3	29.28900	16.61390	.1528574	.0052428	67.91785	7.387539	.0929998

Sample Name: K1987-05 Acquired: 03/25/2019 19:11:02 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190147-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.908170	.3434254	.5431071
Stddev	.004890	.0005987	.0007632
%RSD	.2562892	.1743332	.1405251

#1	1.913433	.3440834	.5422592
#2	1.907309	.3432799	.5437390
#3	1.903767	.3429128	.5433233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.399	4772.481	74969.17	11516.70	4108.981
Stddev	11.595	7.099	279.34	7.24	6.290
%RSD	.3319936	.1487411	.3726078	.0628939	.1530857

#1	3480.016	4767.323	74937.40	11508.34	4108.165
#2	3502.998	4780.577	75263.03	11520.90	4115.639
#3	3494.184	4769.543	74707.07	11520.87	4103.138

Sample Name: K1987-06 Acquired: 03/25/2019 19:14:39 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190084-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969057	-.004736	.9467052	.0029358	.0099239	150.1280	.5077030
Stddev	.0028848	.002870	.0039254	.0024316	.0030717	.8224	.0017738
%RSD	2.976921	60.60977	.4146368	82.82741	30.95285	.5477881	.3493812

#1	.0996767	-.007989	.9511002	.0004283	.0134708	150.3451	.5062002
#2	.0971212	-.003662	.9454679	.0030954	.0081515	149.2189	.5072491
#3	.0939192	-.002557	.9435476	.0052837	.0081493	150.8201	.5096596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106250	.0061416	70.34918	.5269822	.1619282	.7236733	371.4040
Stddev	.0000949	.0002187	.51532	.0014105	.0011908	.0054896	2.4152
%RSD	.8929656	3.561474	.7325161	.2676547	.7353949	.7585790	.6502783

#1	.0105763	.0063295	70.78238	.5269928	.1625775	.7224336	373.7939
#2	.0105643	.0061938	69.77930	.5283873	.1626532	.7189095	368.9644
#3	.0107343	.0059015	70.48587	.5255664	.1605538	.7296767	371.4536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51603	89.11032	.3544979	.0058852	94.80627	.3593674	1.815755
Stddev	.10999	.52219	.0027691	.0005405	.76831	.0048403	.007832
%RSD	.8137859	.5860031	.7811359	9.184264	.8103980	1.346889	.4313311

#1	13.62725	89.55282	.3569890	.0064398	95.12763	.3633022	1.817724
#2	13.40731	88.53435	.3549883	.0058558	93.92946	.3539625	1.807126
#3	13.51353	89.24380	.3515163	.0053600	95.36171	.3608374	1.822414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.95869	15.19514	.1578596	.0046570	62.69872	5.064142	.0851077
Stddev	.19664	.11676	.0050396	.0003771	.37360	.063179	.0004198
%RSD	.7033248	.7683728	3.192459	8.098161	.5958702	1.247577	.4932381

#1	28.07929	15.31297	.1536089	.0049038	63.03832	5.021069	.0855924
#2	27.73178	15.19298	.1634268	.0042229	62.75932	5.034688	.0848612
#3	28.06500	15.07949	.1565433	.0048443	62.29852	5.136670	.0848694

Sample Name: K1987-06 Acquired: 03/25/2019 19:14:39 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 20190084-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.724753	.3220232	.5184432
Stddev	.013118	.0016588	.0014596
%RSD	.7605749	.5151334	.2815376

#1	1.734474	.3225028	.5187477
#2	1.709832	.3201774	.5168553
#3	1.729953	.3233894	.5197265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.067	4771.464	75309.31	11590.35	4174.525
Stddev	16.766	4.815	312.74	75.45	8.846
%RSD	.4784681	.1009182	.4152687	.6509992	.2119014

#1	3495.428	4773.787	74965.32	11503.83	4166.801
#2	3523.391	4765.928	75576.48	11624.69	4172.600
#3	3493.383	4774.677	75386.13	11642.52	4184.175

Sample Name: K1690-02MS Acquired: 03/25/2019 19:18:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8245836	1.986118	1.029975	1.951968	.8190539	2.228204	.3884912
Stddev	.0050248	.008419	.003066	.007395	.0023527	.008666	.0009160
%RSD	.6093716	.4238747	.2976948	.3788649	.2872441	.3889310	.2357881

#1	.8289522	1.976705	1.028089	1.948285	.8217681	2.233891	.3895362
#2	.8257061	1.988720	1.033513	1.960481	.8175976	2.218230	.3878272
#3	.8190925	1.992928	1.028322	1.947137	.8177960	2.232492	.3881101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999555	.2074237	97.94740	.4250767	.2202651	.3317580	3.505980
Stddev	.0028020	.0003255	.95374	.0009331	.0003800	.0019856	.017563
%RSD	1.401331	.1569364	.9737237	.2195223	.1725127	.5985026	.5009356

#1	.2008139	.2070479	97.44183	.4260153	.2206602	.3338404	3.495742
#2	.2022279	.2076076	99.04748	.4250658	.2199023	.3298860	3.526259
#3	.1968247	.2076156	97.35288	.4241491	.2202328	.3315475	3.495937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815620	6.550816	.5282869	.0799468	321.8453	.3325377	.2260184
Stddev	.0065235	.048159	.0022361	.0001706	1.7524	.0020888	.0007829
%RSD	.8346787	.7351643	.4232779	.2133750	.5444942	.6281348	.3464037

#1	.7789951	6.497032	.5277827	.0797632	320.6416	.3331024	.2265343
#2	.7889785	6.589947	.5263459	.0799769	323.8558	.3302246	.2264033
#3	.7767123	6.565468	.5307320	.0801004	321.0385	.3342861	.2251175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14399	6.338839	.2922953	.4210622	.2282531	1.263517	.7168854
Stddev	.06285	.024432	.0056837	.0006571	.0033088	.017252	.0035259
%RSD	.5175309	.3854369	1.944504	.1560552	1.449632	1.365374	.4918289

#1	12.07318	6.310988	.2941189	.4215961	.2305558	1.268562	.7154358
#2	12.16566	6.356657	.2968434	.4212621	.2297420	1.277684	.7209050
#3	12.19314	6.348873	.2859236	.4203284	.2244613	1.244305	.7143154

Sample Name: K1690-02MS Acquired: 03/25/2019 19:18:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.2072966	.2285779	.5835682
Stddev	.0002088	.0017185	.0010326
%RSD	.1007171	.7518386	.1769511

#1	.2075110	.2303918	.5827507
#2	.2072848	.2283678	.5847287
#3	.2070940	.2269741	.5832253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.794	4048.316	63986.06	9781.001	4240.684
Stddev	3.783	9.684	161.94	113.726	3.507
%RSD	.1276932	.2391994	.2530791	1.162719	.0826962

#1	2958.534	4037.363	63818.62	9740.506	4236.650
#2	2965.763	4051.845	63997.69	9693.066	4243.015
#3	2964.086	4055.741	64141.87	9909.432	4242.386

Sample Name: K1690-02MSD Acquired: 03/25/2019 19:21:55 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8304802	1.978878	1.026679	1.944982	.8164079	2.233281	.3858017
Stddev	.0084611	.005707	.002918	.006997	.0017992	.009759	.0009974
%RSD	1.018822	.2883824	.2842531	.3597717	.2203781	.4369851	.2585386

#1	.8242536	1.973835	1.026323	1.936902	.8168725	2.244088	.3850195
#2	.8270733	1.985073	1.029759	1.949023	.8179292	2.230643	.3869250
#3	.8401136	1.977726	1.023955	1.949021	.8144220	2.225112	.3854607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008849	.2064755	98.24553	.4255641	.2191362	.3312400	3.497568
Stddev	.0013104	.0001029	.20163	.0014677	.0004790	.0011039	.008470
%RSD	.6522899	.0498481	.2052288	.3448788	.2185669	.3332579	.2421662

#1	.2023973	.2063685	98.22433	.4264417	.2186068	.3299659	3.503216
#2	.2000901	.2064842	98.05533	.4238698	.2192623	.3318435	3.501658
#3	.2001672	.2065738	98.45691	.4263810	.2195394	.3319105	3.487829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823765	6.612202	.5248423	.0801778	322.0370	.3275143	.2259225
Stddev	.0026917	.058726	.0007774	.0006547	.9637	.0039003	.0016366
%RSD	.3440465	.8881533	.1481127	.8165370	.2992547	1.190896	.7244219

#1	.7836429	6.544414	.5250901	.0809231	320.9790	.3266519	.2276722
#2	.7792851	6.644539	.5239712	.0796955	322.2673	.3241174	.2256662
#3	.7842014	6.647652	.5254655	.0799149	322.8647	.3317737	.2244292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07069	6.339633	.2941114	.4209993	.2226126	1.263263	.7162260
Stddev	.05290	.038093	.0041077	.0008788	.0020020	.012534	.0012474
%RSD	.4382913	.6008720	1.396659	.2087478	.8993188	.9922253	.1741604

#1	12.04314	6.299420	.2969298	.4199863	.2219821	1.277652	.7159645
#2	12.13168	6.375175	.2960061	.4215579	.2248540	1.257418	.7151301
#3	12.03725	6.344304	.2893983	.4214537	.2210018	1.254719	.7175834

Sample Name: K1690-02MSD Acquired: 03/25/2019 19:21:55 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.2051919	.2270023	.5818805
Stddev	.0024770	.0008322	.0010453
%RSD	1.207156	.3666078	.1796420

#1	.2079869	.2260494	.5823938
#2	.2032685	.2273712	.5825699
#3	.2043203	.2275864	.5806778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.872	4076.455	64285.87	9831.275	4278.235
Stddev	6.373	8.202	23.32	77.017	6.558
%RSD	.2141660	.2012017	.0362695	.7833844	.1532775

#1	2977.103	4079.336	64293.48	9742.348	4275.179
#2	2968.973	4067.201	64304.44	9876.517	4273.764
#3	2981.540	4082.827	64259.70	9874.958	4285.763

Sample Name: CCV02 Acquired: 03/25/2019 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.060303	5.003620	5.043283	5.073180	5.031251	10.10652	10.17905
Stddev	.010606	.009585	.018554	.008980	.008235	.02383	.03212
%RSD	.2095837	.1915677	.3678960	.1770107	.1636716	.2358326	.3155961

#1	5.051473	4.993066	5.028077	5.071871	5.028688	10.07912	10.21426
#2	5.057370	5.011784	5.037815	5.064927	5.024603	10.12248	10.17154
#3	5.072066	5.006010	5.063956	5.082743	5.040463	10.11796	10.15134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512659	2.516660	25.48033	1.010588	2.509170	1.267105	5.110145
Stddev	.0005602	.006878	.26329	.002310	.006998	.005246	.042623
%RSD	.2229615	.2733004	1.033312	.2286032	.2789026	.4140381	.8340885

#1	.2510431	2.512152	25.27319	1.013090	2.503998	1.262250	5.080077
#2	.2508513	2.513250	25.39116	1.010138	2.506379	1.266396	5.091434
#3	.2519032	2.524576	25.77662	1.008536	2.517133	1.272670	5.158923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553363	25.36191	2.495963	1.287340	25.21664	2.531459	2.546169
Stddev	.026741	.19717	.006394	.009893	.16729	.001254	.014105
%RSD	1.047301	.7774209	.2561893	.7684611	.6634212	.0495435	.5539881

#1	2.532412	25.20677	2.489326	1.296419	25.40825	2.532886	2.558304
#2	2.544195	25.29517	2.496478	1.288804	25.09961	2.530535	2.549509
#3	2.583483	25.58379	2.502084	1.276797	25.14205	2.530954	2.530693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19749	5.111950	5.062149	5.044785	4.984189	4.963039	4.972124
Stddev	.07147	.022667	.002954	.010863	.012434	.016141	.007393
%RSD	.2836213	.4434046	.0583461	.2153228	.2494737	.3252201	.1486867

#1	25.23793	5.123831	5.059990	5.043457	4.984663	4.947098	4.968544
#2	25.11498	5.085812	5.065515	5.034648	4.971525	4.962646	4.967204
#3	25.23957	5.126205	5.060943	5.056251	4.996380	4.979373	4.980626

Sample Name: CCV02 Acquired: 03/25/2019 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.065897	4.976340	5.041702
Stddev	.015095	.009843	.029175
%RSD	.2979639	.1977930	.5786766

#1	5.057303	4.976817	5.008752
#2	5.057061	4.966268	5.064253
#3	5.083326	4.985936	5.052100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.675	4267.012	66184.69	10054.06	4523.879
Stddev	10.881	6.015	259.30	39.76	6.363
%RSD	.3494601	.1409565	.3917790	.3954577	.1406513

#1	3102.944	4263.043	65893.36	10067.87	4523.930
#2	3113.381	4273.932	66270.51	10085.07	4530.217
#3	3124.700	4264.060	66390.20	10009.23	4517.491

Sample Name: CCB02 Acquired: 03/25/2019 19:29:12 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0027015	.0010680	.0015191	-.001175	-.001897	.0024858	.0005484
Stddev	.0014460	.0006290	.0007263	.001692	.001500	.0060707	.0005489
%RSD	53.52583	58.89962	47.81344	143.9823	79.10504	244.2212	100.1026

#1	.0043426	.0013685	.0006804	-.003116	-.001217	-.000125	.0008855
#2	.0021477	.0003450	.0019337	-.000394	-.003616	-.001843	-.000085
#3	.0016143	.0014904	.0019431	-.000015	-.000856	.009425	.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000584	.0013051	-.000447	-.000389	.0028128	.0008732
Stddev	.000072	.0000362	.0150791	.000234	.000044	.0021406	.0045453
%RSD	142.8569	61.92954	1155.372	52.41681	11.23324	76.10044	520.5349

#1	-.000063	.0000838	.0154916	-.000553	-.000403	.0031216	.0018593
#2	.000027	.0000744	-.014531	-.000609	-.000425	.0047823	.0048445
#3	-.000116	.0000170	.002955	-.000178	-.000341	.0005346	-.004084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	-.000005	.0000388	.0005535	-.124758	-.002013	-.003064
Stddev	.000512	.007399	.0004392	.0004217	.108387	.001028	.000170
%RSD	201.1952	157990.6	1131.260	76.18556	86.87816	51.06134	5.541526

#1	.000051	.000608	.0002524	.0002000	-.047706	-.001843	-.002957
#2	-.000845	.007068	-.000466	.0010202	-.077873	-.001080	-.002975
#3	.000032	-.007691	.000330	.0004402	-.248695	-.003114	-.003259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813789	-.002995	.0047640	.0003118	-.004553	.0033920	-.000454
Stddev	.0177925	.000891	.0013437	.0001155	.002620	.0008012	.000351
%RSD	21.86371	29.75828	28.20545	37.02328	57.53914	23.62098	77.19416

#1	.0989861	-.003092	.0063066	.0002858	-.006460	.0034793	-.000098
#2	.0817439	-.003833	.0041367	.0004381	-.005633	.0025507	-.000799
#3	.0634068	-.002058	.0038486	.0002116	-.001566	.0041460	-.000467

Sample Name: CCB02 Acquired: 03/25/2019 19:29:12 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	-.000127	.0018563	.0000596
Stddev	.001015	.0009277	.0000612
%RSD	798.7078	49.97750	102.8145

#1	.000387	.0027951	.0001298
#2	-.001297	.0018337	.0000314
#3	.000528	.0009401	.0000175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.022	4299.909	65922.71	9898.218	4679.361
Stddev	6.766	6.935	231.38	51.523	4.914
%RSD	.2165242	.1612891	.3509869	.5205306	.1050199

#1	3123.015	4294.036	66126.54	9919.126	4673.761
#2	3132.565	4307.560	65970.38	9936.000	4681.367
#3	3119.486	4298.131	65671.21	9839.527	4682.954

Sample Name: K1690-02A Acquired: 03/25/2019 19:36:42 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8064107	1.935201	1.005209	1.911515	.8007513	2.174602	.3785233
Stddev	.0059573	.004193	.001955	.005927	.0012774	.012506	.0015328
%RSD	.7387482	.2166466	.1944926	.3100524	.1595235	.5751140	.4049459

#1	.8127969	1.935685	1.003614	1.918359	.8021906	2.183684	.3801587
#2	.8010036	1.939130	1.004623	1.908132	.8003110	2.160338	.3771195
#3	.8054316	1.930787	1.007390	1.908055	.7997523	2.179785	.3782916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949576	.2014428	96.06049	.4144942	.2141710	.3215477	3.402922
Stddev	.0011483	.0005544	.50758	.0004812	.0004039	.0018082	.029231
%RSD	.5890196	.2752414	.5283924	.1160816	.1885761	.5623371	.8590056

#1	.1950659	.2010403	96.52609	.4139575	.2138023	.3235837	3.418644
#2	.1960479	.2012128	96.13597	.4146381	.2146027	.3201288	3.369194
#3	.1937589	.2020752	95.51940	.4148869	.2141082	.3209307	3.420927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7635212	6.401866	.5134845	.0786399	314.7711	.3214939	.2216547
Stddev	.0039496	.020055	.0009120	.0002011	1.4248	.0023655	.0007772
%RSD	.5172861	.3132604	.1776119	.2557013	.4526622	.7357759	.3506457

#1	.7677620	6.401275	.5139066	.0787871	316.2663	.3207831	.2207821
#2	.7628539	6.422210	.5141090	.0787218	314.6181	.3241333	.2219092
#3	.7599478	6.382114	.5124379	.0784108	313.4290	.3195653	.2222727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60095	6.189443	.2871317	.4109049	.2187640	1.232637	.6974329
Stddev	.09634	.021280	.0015784	.0007357	.0052508	.003761	.0028395
%RSD	.8304311	.3438033	.5497305	.1790321	2.400233	.3051004	.4071340

#1	11.51460	6.197772	.2887450	.4116805	.2127012	1.233648	.6964002
#2	11.58339	6.205298	.2870596	.4102170	.2218486	1.235790	.6952542
#3	11.70486	6.165258	.2855906	.4108173	.2217423	1.228474	.7006442

Sample Name: K1690-02A Acquired: 03/25/2019 19:36:42 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.2020608	.2187612	.5719838
Stddev	.0015235	.0015460	.0010387
%RSD	.7539633	.7066927	.1815973

#1	.2032483	.2195588	.5729868
#2	.2025910	.2169793	.5720520
#3	.2003430	.2197454	.5709127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.660	4092.348	64479.09	9911.103	4292.407
Stddev	14.398	6.055	269.27	68.714	3.305
%RSD	.4828691	.1479498	.4176076	.6933013	.0769885

#1	2974.965	4085.370	64339.18	9863.224	4289.887
#2	2998.185	4095.455	64789.51	9880.249	4291.184
#3	2971.828	4096.218	64308.57	9989.835	4296.148

Sample Name: K2010-04 Acquired: 03/25/2019 19:40:21 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0086948	.0042288	.0749293	.0064532	.0257287	.0582021	.1623030
Stddev	.0018641	.0011456	.0032901	.0036483	.0014582	.0086012	.0005217
%RSD	21.43880	27.09154	4.390901	56.53441	5.667694	14.77810	.3214224

#1	.0075152	.0042507	.0711304	.0022853	.0241216	.0512212	.1617529
#2	.0077253	.0053633	.0768560	.0090678	.0269673	.0678106	.1627906
#3	.0108438	.0030723	.0768015	.0080065	.0260973	.0555746	.1623657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000435	.0030638	49.58319	.0017960	.0049170	.0162107	.0323518
Stddev	.0000815	.0006831	.23797	.0005021	.0008691	.0005728	.0071591
%RSD	187.3645	22.29390	.4799337	27.95493	17.67478	3.533353	22.12880

#1	.0001233	.0022800	49.65851	.0023749	.0039303	.0160194	.0327001
#2	.0000467	.0033797	49.31668	.0014803	.0052520	.0168547	.0250249
#3	-.000040	.0035318	49.77439	.0015327	.0055687	.0157581	.0393304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6488704	2.557793	.0114218	.0012734	332.8551	-.001719	.1039114
Stddev	.0020427	.015374	.0006944	.0003776	1.3504	.001691	.0011384
%RSD	.3148114	.6010791	6.079412	29.65528	.4057000	98.33890	1.095517

#1	.6498196	2.573089	.0108007	.0014462	333.0140	-.002583	.1035842
#2	.6465258	2.542341	.0112933	.0015338	331.4323	.000229	.1051775
#3	.6502659	2.557948	.0121715	.0008403	334.1190	-.002803	.1029725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6973203	.0859904	.0100952	.0058901	.2769304	.7461685	.0023415
Stddev	.0344410	.0008855	.0003784	.0017554	.0060331	.0021497	.0017154
%RSD	4.939050	1.029742	3.748556	29.80182	2.178554	.2880956	73.26096

#1	.6620317	.0849733	.0101247	.0038657	.2706733	.7455531	.0003609
#2	.6990832	.0864079	.0104580	.0069889	.2774065	.7485588	.0033533
#3	.7308459	.0865899	.0097029	.0068159	.2827113	.7443937	.0033104

Sample Name: K2010-04 Acquired: 03/25/2019 19:40:21 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	.0041527	.0162999	.2187980
Stddev	.0003749	.0010553	.0004566
%RSD	9.028192	6.474357	.2086843

#1	.0038701	.0152626	.2189045
#2	.0045781	.0173723	.2182975
#3	.0040101	.0162648	.2191918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.685	4135.439	64936.85	9997.492	4358.892
Stddev	6.394	4.175	98.42	30.434	6.607
%RSD	.2121716	.1009604	.1515589	.3044188	.1515813

#1	3012.115	4131.015	65033.52	10011.76	4365.872
#2	3020.718	4139.310	64940.26	10018.17	4358.072
#3	3008.222	4135.991	64836.77	9962.54	4352.734

Sample Name: K1690-02 Acquired: 03/25/2019 19:44:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0031165	.0007051	.0023962	.0010695	-.002680	.0792963	.1611056
Stddev	.0035139	.0007740	.0009946	.0016968	.001548	.0127162	.0010087
%RSD	112.7505	109.7714	41.50685	158.6558	57.77332	16.03633	.6261012

#1	.0068266	.0011915	.0016800	-.000631	-.000905	.0649920	.1599510
#2	-.000161	-.000187	.0035318	.001076	-.003383	.0893192	.1618155
#3	.002684	.001111	.0019768	.002763	-.003751	.0835779	.1615505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000702	89.64607	.0008571	.0074080	.0049127	.1401322
Stddev	.000008	.0000718	1.15684	.0004556	.0001530	.0010238	.0063836
%RSD	15.18044	102.2393	1.290455	53.16240	2.064685	20.84005	4.555401

#1	-.000056	.0000659	88.31330	.0006049	.0072317	.0038852	.1329190
#2	-.000061	.0000007	90.39044	.0005833	.0075052	.0049201	.1424244
#3	-.000045	.0001441	90.23446	.0013831	.0074870	.0059327	.1450531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224494	4.150774	.0042108	.0003022	295.1014	-.002054	.0216831
Stddev	.0067960	.092124	.0002666	.0004703	3.0244	.000312	.0000358
%RSD	1.300805	2.219433	6.330144	155.6439	1.024860	15.19019	.1648574

#1	.5146900	4.044521	.0039116	-.000185	291.6132	-.002097	.0217188
#2	.5273439	4.199488	.0042978	.000754	296.6990	-.001723	.0216833
#3	.5253145	4.208313	.0044230	.000338	296.9919	-.002342	.0216473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7461660	.0021272	.0039668	-.000272	.2322420	.3002538	-.003479
Stddev	.0641003	.0023250	.0004923	.000141	.0031023	.0037622	.000323
%RSD	8.590621	109.2993	12.41112	51.83706	1.335796	1.253019	9.292533

#1	.7007854	.0016693	.0035452	-.000339	.2347520	.2960207	-.003850
#2	.7182175	.0046472	.0045078	-.000366	.2332003	.3032161	-.003262
#3	.8194952	.0000652	.0038472	-.000110	.2287736	.3015246	-.003325

Sample Name: K1690-02 Acquired: 03/25/2019 19:44:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000841	.0085256	.3469305
Stddev	.000890	.0010030	.0017225
%RSD	105.8421	11.76500	.4964868

#1	.000116	.0081648	.3451109
#2	-.001645	.0077528	.3471448
#3	-.000995	.0096591	.3485357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.971	4176.178	65650.73	10190.96	4377.173
Stddev	16.089	7.652	223.86	52.21	7.679
%RSD	.5262924	.1832286	.3409900	.5123150	.1754332

#1	3039.363	4171.230	65458.33	10251.25	4368.351
#2	3070.905	4172.312	65896.43	10160.88	4380.806
#3	3060.646	4184.991	65597.43	10160.76	4382.361

Sample Name: K1690-02DUP Acquired: 03/25/2019 19:48:03 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0022539	-.002013	.0037755	-.000664	-.001811	.0762926	.1637023
Stddev	.0021172	.001161	.0014892	.002596	.000169	.0130180	.0007860
%RSD	93.93563	57.67949	39.44364	390.8147	9.315618	17.06329	.4801664

#1	.0021855	-.000762	.0052808	-.001488	-.001885	.0654718	.1629467
#2	.0044044	-.003056	.0023029	-.002749	-.001930	.0907391	.1636446
#3	.0001717	-.002221	.0037427	.002244	-.001618	.0726668	.1645156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000703	89.49138	.0014641	.0072238	.0045361	.1161740
Stddev	.000036	.0001401	.67189	.0002958	.0002009	.0004997	.0009840
%RSD	45.80343	199.3978	.7507917	20.20231	2.780830	11.01658	.8469936

#1	-.000065	.0002155	89.85077	.0011816	.0069925	.0039655	.1156254
#2	-.000052	.0000596	89.90714	.0017716	.0073247	.0048958	.1173100
#3	-.000121	-.000064	88.71623	.0014391	.0073542	.0047471	.1155866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218338	4.154519	.0044112	.0005551	297.0684	.0001757	.0221598
Stddev	.0024956	.022894	.0003030	.0003065	1.5929	.0025567	.0008039
%RSD	.4782330	.5510623	6.868400	55.21319	.5362201	1455.485	3.627652

#1	.5235132	4.179675	.0041540	.0008892	296.9420	.0013306	.0221467
#2	.5230220	4.148977	.0047452	.0002869	298.7208	.0019511	.0213625
#3	.5189661	4.134905	.0043345	.0004892	295.5424	-.002755	.0229701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8734885	.0027260	.0034431	-.000263	.2279698	.3034715	-.004390
Stddev	.0166647	.0016487	.0006676	.000274	.0031591	.0016503	.000811
%RSD	1.907830	60.48299	19.38855	104.3271	1.385766	.5438071	18.48456

#1	.8926580	.0014373	.0026775	-.000268	.2310685	.3038467	-.005065
#2	.8653562	.0021567	.0037482	.000014	.2247536	.3049019	-.004615
#3	.8624513	.0045839	.0039035	-.000534	.2280874	.3016659	-.003490

Sample Name: K1690-02DUP Acquired: 03/25/2019 19:48:03 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000931	.0084902	.3504578
Stddev	.000715	.0023577	.0005878
%RSD	76.74686	27.76939	.1677348

#1	-.001279	.0094478	.3497908
#2	-.001406	.0058044	.3509002
#3	-.000109	.0102183	.3506825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.960	4159.129	65138.07	10175.67	4354.640
Stddev	13.264	14.423	144.65	57.66	14.286
%RSD	.4361741	.3467905	.2220720	.5666855	.3280608

#1	3048.594	4142.627	65291.36	10126.75	4339.066
#2	3048.641	4169.328	65118.89	10161.01	4357.717
#3	3025.644	4165.431	65003.96	10239.25	4367.136

Sample Name: K1690-02LX5 Acquired: 03/25/2019 19:51:54 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0035362	-.000546	.0021122	-.000822	-.002320	.0081756	.0346504
Stddev	.0023321	.000716	.0009334	.001598	.000740	.0062793	.0004182
%RSD	65.94895	131.2054	44.19417	194.4670	31.89481	76.80482	1.206970

#1	.0057336	-.000752	.0010364	-.002562	-.001834	.0148859	.0349116
#2	.0010895	-.001136	.0027079	-.000483	-.001955	.0071994	.0348716
#3	.0037854	.000251	.0025922	.000579	-.003172	.0024416	.0341680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000183	18.88860	.0003675	.0010418	.0013887	.0249480
Stddev	.000109	.0000581	.07481	.0001916	.0000561	.0007673	.0023556
%RSD	158.9909	316.5430	.3960333	52.13959	5.389059	55.24788	9.442225

#1	-.000018	-.000000	18.81679	.0002029	.0010437	.0010182	.0223571
#2	.000006	.000083	18.96608	.0005778	.0009847	.0008771	.0255263
#3	-.000194	-.000028	18.88293	.0003217	.0010970	.0022709	.0269607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111512	.8836752	.0009209	.0004744	62.76368	.0001042	.0014531
Stddev	.0001697	.0278884	.0001504	.0003713	.31089	.0021431	.0002201
%RSD	.1526616	3.155962	16.33448	78.26763	.4953410	2057.194	15.14727

#1	.1112696	.8514806	.0010015	.0000457	62.40792	.0016477	.0012279
#2	.1109568	.8991445	.0010139	.0006962	62.98318	.0010075	.0014636
#3	.1112272	.9004006	.0007474	.0006812	62.89994	-.002343	.0016678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588600	.0020578	-.002154	.0000585	.0425420	.0653963	-.002407
Stddev	.0278541	.0032500	.000228	.0003060	.0055569	.0003157	.000263
%RSD	10.76028	157.9335	10.56819	523.4468	13.06217	.4827549	10.93619

#1	.2608378	.0026559	-.001892	-.000246	.0463913	.0650326	-.002156
#2	.2300697	.0049672	-.002265	.000056	.0450633	.0655567	-.002384
#3	.2856724	-.001450	-.002305	.000366	.0361714	.0655996	-.002681

Sample Name: K1690-02LX5 Acquired: 03/25/2019 19:51:54 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000219	.0050698	.0737055
Stddev	.000740	.0016582	.0003627
%RSD	338.2158	32.70754	.4921057

#1	-.000973	.0058610	.0733101
#2	.000506	.0061843	.0740228
#3	-.000189	.0031642	.0737836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.065	4307.504	66829.06	10260.93	4673.962
Stddev	29.022	11.105	377.45	11.99	11.623
%RSD	.9280750	.2578117	.5648014	.1168030	.2486808

#1	3094.243	4295.032	66743.92	10270.83	4661.791
#2	3137.620	4316.323	66501.45	10264.34	4684.946
#3	3149.331	4311.157	67241.81	10247.61	4675.148

Sample Name: PB118184BL Acquired: 03/25/2019 19:55:44 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118184BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013701	.0004230	.0014596	-.000747	-.001815	-.003104	.0004360
Stddev	.0026660	.0003712	.0013097	.001703	.001100	.004012	.0001261
%RSD	194.5838	87.76949	89.72837	227.9700	60.63556	129.2843	28.91275

#1	-.000855	.0006242	.0010604	-.001752	-.000610	.000626	.0003467
#2	.004325	.0006501	.0003960	.001220	-.002067	-.007349	.0005802
#3	.000641	-.000005	.0029224	-.001709	-.002767	-.002588	.0003811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000002	.0028407	-.000113	-.000340	.0000910	.0037954
Stddev	.000051	.000098	.0074420	.000404	.000334	.0029653	.0027916
%RSD	686.2204	4739.646	261.9737	358.7343	98.21111	3259.607	73.55184

#1	-.000049	-.000014	-.005577	-.000148	-.000668	.0029172	.0055519
#2	-.000022	-.000094	.008547	.000308	-.000352	-.002996	.0052578
#3	.000049	.000101	.005553	-.000498	-.000000	.000352	.0005764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	-.004479	-.000048	.0003524	.0533442	-.000377	-.003345
Stddev	.000308	.013948	.000283	.0001876	.2146517	.001737	.000237
%RSD	50.17569	311.3782	594.7508	53.21928	402.3896	460.9853	7.089074

#1	-.000876	.009950	.000160	.0004266	.2817017	-.000206	-.003136
#2	-.000694	-.017890	.000068	.0004917	.0226219	-.002193	-.003603
#3	-.000274	-.005498	-.000370	.0001391	-.144291	.001268	-.003296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013912	.0006352	-.005135	-.000190	-.009149	.0001911	-.001821
Stddev	.022776	.0021999	.001107	.000328	.003088	.0010687	.000969
%RSD	163.7147	346.3271	21.56467	172.5557	33.75340	559.2700	53.20851

#1	.006915	.0006406	-.005944	.000142	-.009254	.0004115	-.001708
#2	-.038233	.0028324	-.003873	-.000514	-.006010	.0011324	-.002842
#3	-.010418	-.001567	-.005588	-.000199	-.012184	-.000971	-.000914

Sample Name: PB118184BL Acquired: 03/25/2019 19:55:44 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118184BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000182	.0007744	.0000097
Stddev	.000894	.0033576	.0000684
%RSD	490.6222	433.5917	708.2668

#1	.000755	.0038387	.0000712
#2	-.000275	-.002815	.0000218
#3	-.001026	.001299	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.094	4327.434	66563.86	10137.43	4730.618
Stddev	24.712	3.517	482.11	44.35	10.508
%RSD	.7872235	.0812799	.7242871	.4374453	.2221250

#1	3148.793	4323.396	66694.14	10088.38	4727.843
#2	3111.005	4329.079	66029.99	10174.70	4721.776
#3	3157.486	4329.828	66967.44	10149.20	4742.235

Sample Name: PB118184BS Acquired: 03/25/2019 19:59:36 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118184BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913166	1.977701	1.002001	1.849909	.8203223	2.109296
Stddev	.0039156	.005568	.003209	.000142	.0009991	.023714
%RSD	.4948278	.2815315	.3203023	.0076941	.1217917	1.124256

#1	.7869367	1.977626	1.000551	1.850069	.8199060	2.081914
#2	.7944786	1.972171	.999772	1.849863	.8214622	2.122877
#3	.7925345	1.983306	1.005679	1.849796	.8195987	2.123097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117260	.1967767	.1992256	1.106282	.4297364	.2060789
Stddev	.0022557	.0020490	.0001891	.004467	.0012290	.0004587
%RSD	1.065362	1.041271	.0949041	.4037663	.2859983	.2226049

#1	.2092716	.1958594	.1992332	1.101674	.4305803	.2059780
#2	.2121982	.1991240	.1990328	1.110592	.4303025	.2056790
#3	.2137081	.1953466	.1994107	1.106580	.4283263	.2065797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256178	3.397883	.2177132	2.104684	.5153006	.0769429
Stddev	.0010159	.025919	.0024515	.027360	.0018856	.0007617
%RSD	.3120016	.7627915	1.126026	1.299959	.3659137	.9899338

#1	.3245268	3.368079	.2148966	2.073093	.5162290	.0768859
#2	.3257900	3.410429	.2188765	2.120247	.5131308	.0777315
#3	.3265367	3.415142	.2193664	2.120714	.5165418	.0762114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154126	.3255663	.2090159	10.18082	F 5.583879	.2788542
Stddev	.155982	.0023605	.0003127	.11882	.016103	.0021332
%RSD	4.945326	.7250381	.1496057	1.167120	.2883821	.7649868

#1	3.334128	.3247402	.2092813	10.04658	5.602464	.2766490
#2	3.058676	.3237299	.2086712	10.27250	5.575075	.2809073
#3	3.069574	.3282288	.2090951	10.22338	5.574097	.2790061

Sample Name: PB118184BS Acquired: 03/25/2019 19:59:36 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118184BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188105	F -.012428	.8950527	.6932817	.2053426	.2059385
Stddev	.0008809	.003310	.0092531	.0011698	.0010905	.0005194
%RSD	.2103251	26.63590	1.033805	.1687351	.5310642	.2521853

#1	.4180392	-.008792	.8897451	.6933867	.2040845	.2056138
#2	.4197704	-.015267	.9057372	.6920629	.2059257	.2065375
#3	.4186218	-.013224	.8896758	.6943955	.2060174	.2056643

Elem	Sr4077
Units	ppm
Avg	.2072940
Stddev	.0010654
%RSD	.5139747

#1	.2060649
#2	.2078621
#3	.2079550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.380	4292.525	66859.84	10147.13	4744.582
Stddev	9.986	2.995	259.20	63.78	8.074
%RSD	.3218726	.0697630	.3876808	.6285558	.1701805

#1	3092.389	4290.086	66561.33	10168.24	4735.280
#2	3112.360	4291.623	66990.22	10075.47	4749.783
#3	3102.391	4295.868	67027.95	10197.67	4748.682

Sample Name: PB118164BL Acquired: 03/25/2019 20:03:16 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118164BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010560	.0022253	.0019038	-.003076	-.001756	-.004711	.0000667
Stddev	.0028944	.0010423	.0021643	.002696	.001091	.000257	.0013161
%RSD	274.1050	46.83800	113.6873	87.65407	62.11732	5.460266	1972.623

#1	.0031036	.0033572	.0041447	-.003178	-.001674	-.004781	-.001453
#2	-.002255	.0020135	.0017414	-.000330	-.000708	-.004426	.000812
#3	.002320	.0013052	-.000175	-.005719	-.002885	-.004926	.000841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000012	.0162229	-.000164	-.000151	.0026786	-.002088
Stddev	.000070	.000032	.0106197	.000296	.000078	.0008477	.006495
%RSD	426.3204	265.2724	65.46124	180.1367	51.40793	31.64895	310.9935

#1	.000025	.000016	.0050367	-.000452	-.000173	.0024347	-.000710
#2	-.000097	-.000005	.0174652	-.000180	-.000065	.0036215	-.009162
#3	.000022	-.000047	.0261668	.000139	-.000215	.0019795	.003607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	-.019631	-.000111	.0003509	-.015423	-.001007	-.003444
Stddev	.000557	.018195	.000436	.0002847	.091104	.000432	.000186
%RSD	139.8294	92.68686	392.4848	81.15169	590.7117	42.84775	5.414721

#1	.000159	.000733	-.000576	.0000822	-.110531	-.000511	-.003464
#2	-.000399	-.034291	.000290	.0003211	.071064	-.001212	-.003248
#3	-.000956	-.025334	-.000048	.0006493	-.006802	-.001299	-.003619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130019	-.000714	-.004126	.0000412	-.004324	.0012380	-.001694
Stddev	.032580	.000254	.000129	.0004002	.001125	.0008690	.000423
%RSD	25.05804	35.61745	3.136682	970.9502	26.00907	70.19629	24.94989

#1	-.163467	-.000998	-.004036	.0004945	-.004154	.0004681	-.002044
#2	-.128208	-.000637	-.004274	-.000264	-.003295	.0010655	-.001224
#3	-.098382	-.000507	-.004067	-.000107	-.005525	.0021804	-.001814

Sample Name: PB118164BL Acquired: 03/25/2019 20:03:16 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118164BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006467	-.000559	.0000397
Stddev	.0002605	.000679	.0000079
%RSD	40.28349	121.3360	19.98335

#1	.0003545	-.001273	.0000365
#2	.0007311	-.000482	.0000339
#3	.0008546	.000077	.0000487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3158.160	4345.563	67139.55	10189.14	4763.156
Stddev	13.232	9.053	264.22	84.32	3.915
%RSD	.4189761	.2083354	.3935327	.8275697	.0821881

#1	3143.499	4337.666	66866.41	10273.46	4759.487
#2	3169.217	4343.581	67393.83	10104.81	4762.704
#3	3161.763	4355.444	67158.40	10189.16	4767.277

Sample Name: K1965-01 Acquired: 03/25/2019 20:10:48 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036658	.0013978	.0115199	-.001390	-.001292	9.205623	.0748853
Stddev	.0029922	.0014430	.0006651	.002082	.001222	.141355	.0001163
%RSD	81.62318	103.2355	5.773355	149.7539	94.57646	1.535526	.1553481

#1	.0004733	-.000246	.0112412	.001000	-.002142	9.359129	.0748332
#2	.0064062	.002456	.0122790	-.002808	.000108	9.176913	.0750186
#3	.0041179	.001983	.0110395	-.002362	-.001841	9.080827	.0748042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004741	.0000063	18.71211	.1299808	.0005150	.0165825	2.682220
Stddev	.0000572	.0000459	.04617	.0005877	.0002608	.0026179	.017130
%RSD	12.07257	725.8638	.2467301	.4521847	50.65372	15.78736	.6386366

#1	.0005401	.0000301	18.72522	.1303179	.0007663	.0191075	2.670191
#2	.0004426	.0000355	18.75031	.1303224	.0005330	.0138806	2.701832
#3	.0004394	-.000047	18.66080	.1293021	.0002455	.0167595	2.674636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220946	6.204716	.0320056	.0004757	116.7027	.0125076	.1011966
Stddev	.0004867	.037397	.0004668	.0005188	.4471	.0020366	.0004643
%RSD	2.202830	.6027190	1.458607	109.0524	.3831152	16.28321	.4588063

#1	.0226401	6.213701	.0322909	-.000107	116.4923	.0127580	.1008102
#2	.0219393	6.236802	.0314668	.000888	116.3996	.0103573	.1010680
#3	.0217046	6.163645	.0322590	.000645	117.2162	.0144074	.1017117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597918	.0383426	.0428937	.0016144	8.924004	11.36191	-.001723
Stddev	.028057	.0021155	.0003741	.0000848	.037146	.09826	.000234
%RSD	.7798158	5.517449	.8721490	5.254117	.4162443	.8647879	13.55853

#1	3.583301	.0359121	.0428521	.0015868	8.963518	11.46345	-.001870
#2	3.580189	.0397705	.0432869	.0015468	8.889797	11.35498	-.001846
#3	3.630266	.0393451	.0425422	.0017096	8.918697	11.26731	-.001454

Sample Name: K1965-01 Acquired: 03/25/2019 20:10:48 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2256527	.0000291	.1421047
Stddev	.0082477	.0014882	.0006193
%RSD	3.655036	5121.731	.4358228

#1	.2351488	-.001555	.1426085
#2	.2215316	.000244	.1422924
#3	.2202778	.001398	.1414133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.243	4289.056	67476.02	10294.61	4617.811
Stddev	14.712	5.618	395.17	15.99	7.029
%RSD	.4723972	.1309881	.5856406	.1552851	.1522137

#1	3098.342	4284.055	67217.30	10286.46	4609.694
#2	3117.016	4287.979	67279.87	10284.34	4621.914
#3	3127.371	4295.135	67930.89	10313.03	4621.823

Sample Name: PB118164BS Acquired: 03/25/2019 20:17:08 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118164BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875735	1.950608	.9756500	2.015779	.7957202	2.024805
Stddev	.0032270	.005542	.0023397	.008785	.0025784	.003035
%RSD	.4097399	.2840989	.2398107	.4358307	.3240355	.1498951

#1	.7852362	1.954346	.9741567	2.006858	.7934424	2.025006
#2	.7862289	1.944242	.9744468	2.024422	.7951987	2.021675
#3	.7912553	1.953237	.9783464	2.016056	.7985195	2.027735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034037	.2010666	.1969034	1.058073	.4101388	.1996583
Stddev	.0008811	.0010461	.0002513	.004801	.0017748	.0003715
%RSD	.4331903	.5202915	.1276025	.4537879	.4327442	.1860417

#1	.2024017	.2009934	.1971069	1.063099	.4083065	.1993672
#2	.2037520	.2000590	.1966226	1.053533	.4102597	.2000766
#3	.2040575	.2021474	.1969808	1.057588	.4118501	.1995309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108926	3.237668	.2083526	2.029308	.5007356	.0753936
Stddev	.0008427	.014661	.0016325	.015627	.0003764	.0008224
%RSD	.2710734	.4528379	.7835198	.7700901	.0751740	1.090860

#1	.3099331	3.250976	.2099558	2.044071	.5011383	.0746766
#2	.3115129	3.221951	.2084098	2.012940	.5003926	.0762914
#3	.3112317	3.240077	.2066923	2.030913	.5006758	.0752127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126863	.3083664	.2052144	9.820457	F 5.676422	.2810765
Stddev	.277780	.0008802	.0013532	.067604	.007102	.0018865
%RSD	8.883680	.2854384	.6593830	.6883975	.1251218	.6711786

#1	3.444120	.3089651	.2058494	9.774591	5.683413	.2812500
#2	2.927333	.3087782	.2061333	9.898094	5.669213	.2791092
#3	3.009134	.3073557	.2036606	9.788686	5.676641	.2828703

Sample Name: PB118164BS Acquired: 03/25/2019 20:17:08 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB118164BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3918476	F -.017084	1.043929	.6687405	.1929494	.1961404
Stddev	.0012316	.003686	.009811	.0022977	.0001947	.0004848
%RSD	.3143089	21.57851	.9398145	.3435824	.1009162	.2471636

#1	.3904280	-.020689	1.040516	.6706039	.1929940	.1959414
#2	.3926298	-.017241	1.036279	.6661732	.1927363	.1966931
#3	.3924852	-.013321	1.054990	.6694445	.1931179	.1957868

Elem	Sr4077
Units	ppm
Avg	.1983666
Stddev	.0004326
%RSD	.2180661

#1	.1982596
#2	.1988426
#3	.1979976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.392	4340.048	67327.41	10209.83	4771.790
Stddev	26.649	7.253	322.66	45.90	9.240
%RSD	.8469604	.1671097	.4792425	.4495840	.1936472

#1	3122.315	4343.613	67324.02	10165.33	4764.263
#2	3141.835	4344.828	67006.46	10257.01	4782.103
#3	3175.025	4331.703	67651.76	10207.14	4769.004

Sample Name: CCV03 Acquired: 03/25/2019 20:20:49 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.064890	4.983326	4.998505	5.096182	5.068260	10.05046	10.15564
Stddev	.011674	.016643	.016917	.010748	.007128	.03678	.01128
%RSD	.2304900	.3339679	.3384454	.2109116	.1406371	.3659490	.1110569

#1	5.054890	5.000258	4.991548	5.107068	5.060802	10.01612	10.15834
#2	5.077718	4.982732	4.986175	5.095900	5.075004	10.08927	10.16532
#3	5.062060	4.966989	5.017791	5.085577	5.068973	10.04599	10.14325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488814	2.495720	25.38866	1.003660	2.498643	1.262524	5.073906
Stddev	.0005250	.004441	.05247	.002351	.004349	.006018	.021398
%RSD	.2109501	.1779462	.2066557	.2342357	.1740610	.4766322	.4217183

#1	.2494520	2.492827	25.37838	1.001451	2.496578	1.265645	5.049915
#2	.2487735	2.493500	25.44551	1.003397	2.495712	1.266341	5.091020
#3	.2484187	2.500833	25.34210	1.006131	2.503640	1.255588	5.080781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550974	25.24626	2.488461	1.281848	25.14831	2.510525	2.531231
Stddev	.005911	.02628	.002012	.007070	.12760	.007080	.000499
%RSD	.2317139	.1040842	.0808463	.5515232	.5074068	.2820322	.0196946

#1	2.544310	25.27005	2.487679	1.279379	25.00823	2.511328	2.530868
#2	2.555586	25.21805	2.486958	1.276345	25.25793	2.517169	2.531799
#3	2.553024	25.25068	2.490747	1.289822	25.17875	2.503077	2.531026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81567	5.127331	5.002777	5.073531	4.982194	4.901129	4.972121
Stddev	.08251	.003777	.023240	.005485	.016372	.012037	.004706
%RSD	.3325023	.0736598	.4645518	.1081185	.3286191	.2455974	.0946533

#1	24.72156	5.124246	4.988038	5.068068	4.989860	4.892934	4.967426
#2	24.84984	5.131543	4.990726	5.073485	4.993326	4.895504	4.976838
#3	24.87561	5.126204	5.029568	5.079039	4.963395	4.914949	4.972098

Sample Name: CCV03 Acquired: 03/25/2019 20:20:49 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	5.045230	4.942952	5.024044
Stddev	.017464	.018731	.034519
%RSD	.3461531	.3789463	.6870738

#1	5.037322	4.932718	5.051958
#2	5.065249	4.964570	4.985446
#3	5.033118	4.931567	5.034726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.317	4283.051	66892.71	10205.05	4573.989
Stddev	4.033	3.868	193.87	36.27	5.122
%RSD	.1290145	.0903096	.2898231	.3554150	.1119856

#1	3123.145	4281.545	66852.28	10169.37	4568.080
#2	3124.950	4280.163	67103.61	10241.88	4576.711
#3	3130.857	4287.446	66722.24	10203.90	4577.175

Sample Name: CCB03 Acquired: 03/25/2019 20:24:27 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0016699	.0023324	.0015725	-.002058	-.001687	-.010092	.0007417
Stddev	.0018589	.0004606	.0008292	.004336	.001834	.005084	.0007251
%RSD	111.3217	19.74857	52.73294	210.6501	108.7409	50.37842	97.76068

#1	.0002957	.0024400	.0023330	-.000710	-.003651	-.015306	.0000556
#2	.0009290	.0018276	.0016960	-.006908	-.000019	-.009822	.0015003
#3	.0037850	.0027298	.0006884	.001443	-.001390	-.005148	.0006692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	-.000005	.0065844	-.000269	-.000123	.0018746	.0034129
Stddev	.0000403	.000088	.0053182	.000297	.000127	.0007674	.0044722
%RSD	137.1882	1917.675	80.76956	110.1979	103.4878	40.93574	131.0379

#1	-.000015	-.000091	.0016932	-.000064	-.000034	.0021662	.0085685
#2	.000039	.000084	.0058145	-.000610	-.000269	.0024534	.0010899
#3	.000064	-.000007	.0122456	-.000135	-.000066	.0010041	.0005802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.003738	-.000141	.0007196	.0489180	-.000187	-.003489
Stddev	.000566	.016655	.000276	.0001581	.2013902	.001445	.000317
%RSD	192.9225	445.6171	196.1441	21.97415	411.6892	772.8143	9.081040

#1	.000268	-.013537	-.000347	.0008933	.0193236	.000632	-.003633
#2	-.000863	-.013168	-.000248	.0006813	-.136037	.000662	-.003708
#3	-.000285	.015493	.000173	.0005841	.263468	-.001855	-.003126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143478	-.000263	.0043162	-.000011	-.005189	.0065672	.0000033
Stddev	.066041	.001548	.0008055	.000038	.003068	.0007196	.0008177
%RSD	46.02856	587.6225	18.66223	362.5659	59.12921	10.95735	24988.54

#1	-.116585	-.001471	.0047698	.000021	-.006746	.0073062	-.000934
#2	-.095127	.001481	.0047927	-.000000	-.007168	.0058688	.000571
#3	-.218722	-.000800	.0033862	-.000053	-.001655	.0065266	.000373

Sample Name: CCB03 Acquired: 03/25/2019 20:24:27 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0003512	-.000175	.0000871
Stddev	.0007304	.001351	.0000486
%RSD	207.9610	774.1508	55.76032

#1	.0011593	-.000233	.0000326
#2	.0001564	.001205	.0001259
#3	-.000262	-.001495	.0001028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.987	4369.734	67937.96	10234.23	4804.914
Stddev	26.555	4.195	234.20	44.27	2.571
%RSD	.8342793	.0959928	.3447278	.4325581	.0535155

#1	3168.116	4372.656	67715.86	10239.18	4802.799
#2	3167.200	4364.928	67915.40	10275.82	4804.167
#3	3213.645	4371.619	68182.63	10187.70	4807.776

Sample Name: K1965-01DUP Acquired: 03/25/2019 20:28:19 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030568	-.001009	.0127748	.0009367	-.000437	6.761270	.0728299
Stddev	.0042702	.001858	.0016446	.0045829	.000524	.085636	.0008739
%RSD	139.6952	184.1411	12.87407	489.2324	119.8990	1.266565	1.199861

#1	-.000912	.000034	.0112376	-.004241	-.000248	6.672121	.0718412
#2	.002507	-.003154	.0125776	.002578	-.000034	6.842897	.0731499
#3	.007575	.000093	.0145091	.004473	-.001030	6.768791	.0734987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005858	-.000001	18.87861	.1266621	.0002925	.0163573	2.593270
Stddev	.0000486	.000064	.07192	.0003261	.0002943	.0016996	.020002
%RSD	8.294745	7093.154	.3809657	.2574290	100.6155	10.39066	.7713110

#1	.0005640	-.000064	18.82217	.1267129	.0005016	.0145467	2.588620
#2	.0006415	.000063	18.85407	.1269597	.0004198	.0166067	2.576002
#3	.0005520	-.000001	18.95959	.1263135	-.000044	.0179184	2.615188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206047	6.238499	.0307158	-.000124	117.6361	.0140632	.0542433
Stddev	.0002332	.068917	.0001375	.000393	.4677	.0004340	.0045446
%RSD	1.131932	1.104698	.4475512	318.2470	.3975677	3.086307	8.378112

#1	.0207549	6.218621	.0306011	.000327	117.1208	.0135716	.0499250
#2	.0203360	6.181707	.0308682	-.000299	118.0338	.0143932	.0538204
#3	.0207231	6.315170	.0306779	-.000399	117.7536	.0142250	.0589845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561350	.0388376	.0462732	.0014791	8.941776	9.547231	-.002073
Stddev	.033040	.0016102	.0010461	.0004100	.025992	.037262	.000428
%RSD	.9277418	4.145944	2.260781	27.71706	.2906841	.3902933	20.63266

#1	3.596403	.0372027	.0460215	.0010131	8.960217	9.565570	-.001982
#2	3.556867	.0388882	.0453758	.0017843	8.953063	9.504354	-.002539
#3	3.530780	.0404219	.0474222	.0016399	8.912049	9.571770	-.001698

Sample Name: K1965-01DUP Acquired: 03/25/2019 20:28:19 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1620031	.0018841	.1424510
Stddev	.0049330	.0019052	.0002112
%RSD	3.044980	101.1185	.1482322

#1	.1565556	-.000305	.1426910
#2	.1632852	.002788	.1423684
#3	.1661684	.003170	.1422937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.670	4272.210	67342.23	10291.37	4619.592
Stddev	26.582	7.635	330.81	45.19	6.583
%RSD	.8545415	.1787232	.4912353	.4391486	.1425015

#1	3094.774	4271.125	67139.38	10276.74	4612.460
#2	3141.357	4265.175	67723.96	10342.07	4625.435
#3	3095.878	4280.330	67163.34	10255.30	4620.881

Sample Name: K1965-01LX5 Acquired: 03/25/2019 20:32:09 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0015668	.0004773	.0031323	-.000626	-.000886	1.210126	.0151931
Stddev	.0029289	.0003442	.0008171	.002950	.000731	.010480	.0005619
%RSD	186.9437	72.10354	26.08589	471.0315	82.42374	.8659935	3.698634

#1	.0002302	.0007654	.0029971	.001794	-.000366	1.205554	.0151422
#2	-.000456	.0005705	.0040086	-.003912	-.001722	1.222115	.0146584
#3	.004926	.0000962	.0023913	.000239	-.000572	1.202710	.0157788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000070	4.027767	.0276178	-.000100	.0034820	.5514198
Stddev	.000074	.000060	.018757	.0004685	.000124	.0007795	.0035045
%RSD	270.6257	85.96869	.4656896	1.696415	124.5251	22.38519	.6355414

#1	.000052	-.000012	4.042440	.0270768	-.000026	.0042702	.5490550
#2	-.000093	-.000066	4.006634	.0278953	-.000243	.0034643	.5554460
#3	-.000041	-.000131	4.034228	.0278811	-.000030	.0027116	.5497584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043875	1.369386	.0066175	.0000756	25.37961	.0022733	.0103241
Stddev	.0007437	.016437	.0001466	.0000656	.06985	.0011341	.0001956
%RSD	16.94909	1.200298	2.214714	86.77049	.2752359	49.88816	1.894859

#1	.0035853	1.368698	.0067676	.0000672	25.34592	.0012237	.0103360
#2	.0045234	1.353304	.0066102	.0000146	25.45992	.0021198	.0105135
#3	.0050539	1.386156	.0064747	.0001449	25.33299	.0034763	.0101228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6162836	.0085999	.0084456	.0003259	1.949074	1.833084	-.001382
Stddev	.0681149	.0011715	.0010335	.0001137	.008631	.006351	.000180
%RSD	11.05252	13.62201	12.23681	34.88509	.4428510	.3464657	13.00097

#1	.5859724	.0086491	.0095064	.0002769	1.950215	1.838471	-.001372
#2	.6942927	.0097460	.0083886	.0004559	1.939929	1.834699	-.001567
#3	.5685857	.0074046	.0074418	.0002449	1.957078	1.826081	-.001208

Sample Name: K1965-01LX5 Acquired: 03/25/2019 20:32:09 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0287667	-.000796	.0304036
Stddev	.0033339	.001305	.0002278
%RSD	11.58935	163.8437	.7491455

#1	.0310758	-.002185	.0306640
#2	.0302797	-.000607	.0302414
#3	.0249446	.000403	.0303055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.728	4342.737	67641.16	10292.31	4794.800
Stddev	15.660	11.736	348.95	35.08	12.420
%RSD	.4952916	.2702337	.5158860	.3408327	.2590406

#1	3144.327	4353.466	67257.12	10252.00	4801.739
#2	3166.172	4344.540	67727.58	10308.99	4802.200
#3	3174.686	4330.204	67938.78	10315.93	4780.460

Sample Name: K1965-01MS Acquired: 03/25/2019 20:36:49 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526983	2.119045	1.074750	1.990220	.8070616	13.87349	.3040186
Stddev	.0026380	.005193	.003677	.006622	.0029350	.01293	.0025191
%RSD	.3093718	.2450464	.3421604	.3327320	.3636647	.0932153	.8285903

#1	.8500622	2.117963	1.077994	1.986466	.8071910	13.85856	.3014082
#2	.8526944	2.114478	1.070756	1.997866	.8040640	13.88111	.3042124
#3	.8553382	2.124693	1.075501	1.986328	.8099297	13.88081	.3064351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078924	.2149740	20.03920	.5795579	.2238408	.3521378	6.191345
Stddev	.0008960	.0004180	.13374	.0014685	.0008822	.0028289	.028621
%RSD	.4309899	.1944263	.6673936	.2533824	.3941193	.8033395	.4622751

#1	.2073019	.2145306	19.96191	.5778819	.2228794	.3502598	6.160870
#2	.2089234	.2150306	20.19363	.5806191	.2240299	.3507622	6.217656
#3	.2074520	.2153608	19.96205	.5801726	.2246131	.3553914	6.195509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459837	8.407235	.5855724	.0838260	121.8493	.3523716	.2862257
Stddev	.0024171	.113177	.0013492	.0001606	.9284	.0029608	.0003576
%RSD	.9826307	1.346186	.2304124	.1915390	.7618960	.8402576	.1249546

#1	.2445271	8.281847	.5841945	.0836773	120.8784	.3535576	.2861733
#2	.2487738	8.501826	.5856317	.0839962	122.7283	.3545555	.2866066
#3	.2446500	8.438031	.5868910	.0838045	121.9410	.3490016	.2858971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45121	6.398101	.3381054	.4102876	9.382631	14.36277	.7102703
Stddev	.19862	.007972	.0036096	.0008443	.022604	.05476	.0006764
%RSD	1.374402	.1245944	1.067590	.2057860	.2409134	.3812861	.0952297

#1	14.23845	6.403975	.3363981	.4095990	9.357558	14.39417	.7106889
#2	14.63174	6.389026	.3422519	.4100343	9.388887	14.39459	.7106320
#3	14.48343	6.401301	.3356661	.4112296	9.401448	14.29953	.7094900

Sample Name: K1965-01MS Acquired: 03/25/2019 20:36:49 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3899496	.2216874	.3705652
Stddev	.0059640	.0015338	.0010433
%RSD	1.529427	.6918748	.2815457

#1	.3919905	.2200123	.3693613
#2	.3832330	.2230230	.3711273
#3	.3946252	.2220267	.3712068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.610	4204.285	64866.25	10331.51	4484.182
Stddev	17.121	4.449	263.01	81.50	3.384
%RSD	.5681150	.1058300	.4054663	.7888021	.0754730

#1	2997.774	4203.935	64584.96	10291.29	4480.278
#2	3011.280	4200.020	64907.72	10277.94	4485.987
#3	3031.776	4208.898	65106.06	10425.30	4486.282

Sample Name: K1965-01MSD Acquired: 03/25/2019 20:40:28 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8451218	2.083517	1.060591	1.957984	.8017345	13.52893	.2987116
Stddev	.0062819	.009736	.004224	.004261	.0029728	.04176	.0013876
%RSD	.7433131	.4672940	.3982881	.2176294	.3707914	.3086964	.4645416

#1	.8409683	2.089604	1.058133	1.962209	.7984282	13.48121	.2971636
#2	.8420485	2.072288	1.058171	1.953687	.8025887	13.54674	.2991276
#3	.8523487	2.088659	1.065469	1.958054	.8041867	13.55884	.2998437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034611	.2116963	19.79201	.5725058	.2202324	.3467318	6.087308
Stddev	.0005768	.0003595	.24580	.0003657	.0005895	.0044717	.049652
%RSD	.2834836	.1698154	1.241904	.0638846	.2676950	1.289667	.8156627

#1	.2032544	.2115359	19.63275	.5720837	.2196781	.3421016	6.052777
#2	.2030161	.2114450	19.66818	.5727288	.2201673	.3470679	6.064937
#3	.2041127	.2121081	20.07509	.5727049	.2208518	.3510260	6.144209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398924	8.382784	.5779159	.0816524	120.2608	.3463073	.2792289
Stddev	.0032408	.111194	.0013399	.0001417	1.3218	.0037759	.0012267
%RSD	1.350942	1.326459	.2318542	.1735528	1.099126	1.090327	.4393253

#1	.2375585	8.279609	.5783697	.0815457	119.2460	.3467653	.2800694
#2	.2385261	8.368188	.5764080	.0818132	119.7809	.3423233	.2778212
#3	.2435926	8.500556	.5789700	.0815984	121.7555	.3498333	.2797960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15827	6.283790	.3282369	.4075536	9.277824	13.82578	.7035067
Stddev	.07503	.004434	.0017873	.0012572	.043802	.13665	.0042239
%RSD	.5299398	.0705597	.5445050	.3084850	.4721120	.9883926	.6004067

#1	14.07229	6.285271	.3283672	.4062001	9.287561	13.98331	.6986738
#2	14.19205	6.278806	.3263881	.4077757	9.229973	13.75490	.7064920
#3	14.21048	6.287294	.3299555	.4086849	9.315937	13.73913	.7053543

Sample Name: K1965-01MSD Acquired: 03/25/2019 20:40:28 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3720015	.2193620	.3628322
Stddev	.0041589	.0025619	.0017630
%RSD	1.117976	1.167910	.4859056

#1	.3765439	.2164678	.3610024
#2	.3683807	.2213394	.3629744
#3	.3710800	.2202789	.3645198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.879	4197.918	64970.59	10308.54	4487.943
Stddev	3.852	7.652	45.40	43.24	11.525
%RSD	.1276543	.1822873	.0698763	.4194339	.2568097

#1	3020.347	4203.429	65002.52	10329.65	4479.971
#2	3019.850	4201.145	64990.64	10337.17	4501.158
#3	3013.440	4189.181	64918.62	10258.80	4482.699

Sample Name: K1965-01A Acquired: 03/25/2019 20:44:05 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8292538	2.056239	1.046924	1.932017	.7962966	11.44717	.2967544
Stddev	.0021104	.005474	.002320	.002141	.0012768	.05696	.0025573
%RSD	.2544923	.2662112	.2215919	.1107956	.1603425	.4975999	.8617385

#1	.8288028	2.050411	1.047981	1.930611	.7948227	11.38997	.2954477
#2	.8274054	2.057034	1.044264	1.934480	.7970035	11.44766	.2951145
#3	.8315533	2.061272	1.048528	1.930958	.7970637	11.50389	.2997010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040918	.2093425	19.92713	.5683910	.2177059	.3444576	6.059073
Stddev	.0005164	.0002878	.03722	.0036784	.0004813	.0027655	.044309
%RSD	.2530335	.1374862	.1867825	.6471622	.2210577	.8028465	.7312902

#1	.2043259	.2090745	19.88582	.5641463	.2174304	.3442983	6.028005
#2	.2034998	.2093064	19.93750	.5703791	.2174257	.3417752	6.039402
#3	.2044497	.2096467	19.95806	.5706474	.2182616	.3472993	6.109812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413797	8.380899	.5702049	.0810658	121.0597	.3457521	.2586170
Stddev	.0016168	.062612	.0013046	.0005424	.6263	.0035385	.0010033
%RSD	.6697983	.7470832	.2287881	.6690377	.5173862	1.023428	.3879436

#1	.2405452	8.309253	.5693540	.0816695	120.4543	.3431479	.2597696
#2	.2403508	8.408327	.5695538	.0809082	121.0196	.3443276	.2581413
#3	.2432432	8.425116	.5717068	.0806197	121.7051	.3497809	.2579399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15416	6.197365	.3299088	.4095462	9.200515	12.22768	.7031276
Stddev	.13550	.029669	.0026143	.0015878	.026185	.04326	.0010464
%RSD	.9573038	.4787411	.7924237	.3876947	.2846030	.3538264	.1488144

#1	14.05232	6.195932	.3328449	.4077173	9.206702	12.26796	.7036235
#2	14.10221	6.168437	.3290482	.4103494	9.171790	12.23315	.7019255
#3	14.30795	6.227724	.3278333	.4105720	9.223052	12.18195	.7038337

Sample Name: K1965-01A Acquired: 03/25/2019 20:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	.3347560	.2181437	.3626296
Stddev	.0060427	.0018291	.0020276
%RSD	1.805113	.8384847	.5591337

#1	.3397511	.2166116	.3615002
#2	.3280393	.2176508	.3614183
#3	.3364776	.2201688	.3649704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.560	4203.629	65404.62	10275.58	4513.048
Stddev	17.754	2.414	114.16	22.82	5.713
%RSD	.5852667	.0574365	.1745373	.2220659	.1265983

#1	3019.719	4205.688	65371.93	10250.56	4508.601
#2	3027.383	4204.228	65310.37	10280.92	4519.492
#3	3053.578	4200.972	65531.55	10295.25	4511.052

Sample Name: K1965-03 Acquired: 03/25/2019 20:47:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012966	.0000732	.0026503	.0008402	-.002059	.0956920	.2850514
Stddev	.0004391	.0023610	.0018843	.0007373	.000606	.0013349	.0036420
%RSD	33.86333	3227.402	71.09835	87.75416	29.42295	1.395007	1.277679

#1	.0017870	.0020530	.0014100	.0002289	-.001527	.0968376	.2811691
#2	.0011626	-.002540	.0048186	.0016591	-.001933	.0960122	.2855923
#3	.0009401	.000706	.0017223	.0006326	-.002719	.0942261	.2883927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0108882	40.87355	.0071602	-.001275	.0022953	.1651711
Stddev	.000047	.0001079	.15738	.0003776	.000273	.0014227	.0062441
%RSD	21.23137	.9905256	.3850460	5.273475	21.44119	61.98139	3.780366

#1	-.000167	.0107649	40.73044	.0073067	-.001174	.0017154	.1587752
#2	-.000253	.0109650	41.04210	.0074426	-.001585	.0012543	.1654868
#3	-.000241	.0109347	40.84810	.0067313	-.001067	.0039164	.1712513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009950	16.30075	.0032842	-.000230	409.0674	.0001139	.0259117
Stddev	.0001710	.13905	.0002818	.000346	2.3658	.0029149	.0005269
%RSD	17.18715	.8530416	8.579938	150.5377	.5783311	2558.671	2.033362

#1	.0010989	16.14076	.0029837	-.000262	406.3610	-.000352	.0253413
#2	.0007976	16.36907	.0033264	.000131	410.0991	.003234	.0260134
#3	.0010885	16.39243	.0035426	-.000558	410.7421	-.002540	.0263802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594373	.0025822	.0298129	.0002874	17.25185	7.367946	-.002114
Stddev	.098031	.0000532	.0008526	.0002189	.07248	.038272	.000326
%RSD	1.486587	2.061440	2.859894	76.16202	.4201577	.5194398	15.43959

#1	6.488094	.0026209	.0305429	.0001027	17.31154	7.395234	-.001797
#2	6.613768	.0026044	.0300199	.0005291	17.17119	7.384407	-.002096
#3	6.681257	.0025215	.0288758	.0002303	17.27282	7.324198	-.002449

Sample Name: K1965-03 Acquired: 03/25/2019 20:47:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007878	.0111733	.6093807
Stddev	.0011692	.0037481	.0047519
%RSD	148.4112	33.54532	.7797944

#1	.0021318	.0107797	.6041142
#2	.0000058	.0076375	.6106802
#3	.0002258	.0151027	.6133477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.705	3997.462	62720.10	9972.472	4270.227
Stddev	18.356	13.500	276.99	39.858	10.094
%RSD	.6284821	.3377056	.4416228	.3996792	.2363910

#1	2931.598	3981.875	62870.53	9937.434	4258.792
#2	2931.005	4005.386	62889.33	9964.149	4277.900
#3	2899.512	4005.126	62400.45	10015.83	4273.991

Sample Name: K1965-04 Acquired: 03/25/2019 20:51:29 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018181	-.001912	.0052478	-.001170	-.000480	1.683214	.1678895
Stddev	.0003301	.002237	.0005973	.001936	.000256	.011966	.0003601
%RSD	18.15592	116.9854	11.38293	165.5030	53.31977	.7109108	.2144603

#1	.0020918	-.003705	.0058443	.000587	-.000751	1.684639	.1674978
#2	.0019109	-.002625	.0052495	-.003245	-.000243	1.694404	.1679646
#3	.0014515	.000594	.0046496	-.000851	-.000446	1.670599	.1682061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0001360	34.06975	.0086495	-.000961	.0026749	3.323356
Stddev	.0000592	.0001049	.29096	.0002221	.000229	.0011205	.011384
%RSD	261.6927	77.12393	.8540081	2.567477	23.86214	41.89010	.3425544

#1	-.000015	.0000286	34.16944	.0084391	-.001019	.0029466	3.316356
#2	-.000008	.0002382	33.74205	.0086277	-.000708	.0036346	3.317221
#3	.000091	.0001412	34.29777	.0088817	-.001156	.0014435	3.336492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488209	15.21234	.0058107	.0001678	70.11083	.0044400	.0401890
Stddev	.0006398	.13809	.0006516	.0003577	.12794	.0013298	.0008749
%RSD	1.310478	.9077278	11.21338	213.1418	.1824770	29.95111	2.177079

#1	.0492995	15.17985	.0064473	.0002557	70.03569	.0053761	.0410695
#2	.0480942	15.09339	.0058398	.0004733	70.25855	.0029178	.0401778
#3	.0490691	15.36377	.0051451	-.000226	70.03826	.0050261	.0393198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991484	.0136224	.0550124	.0007015	14.06091	8.302188	-.003158
Stddev	.034778	.0021664	.0004437	.0005490	.06337	.054776	.000121
%RSD	.6967466	15.90301	.8065053	78.26167	.4506762	.6597728	3.847046

#1	5.005402	.0111689	.0555243	.0012695	14.13400	8.293705	-.003021
#2	5.017147	.0152715	.0547384	.0006611	14.02133	8.252148	-.003202
#3	4.951902	.0144268	.0547745	.0001738	14.02739	8.360710	-.003251

Sample Name: K1965-04 Acquired: 03/25/2019 20:51:29 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0494115	.0062968	.3572187
Stddev	.0028962	.0016343	.0008875
%RSD	5.861430	25.95548	.2484396

#1	.0469400	.0078460	.3576515
#2	.0525984	.0064553	.3561979
#3	.0486962	.0045889	.3578068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.718	4123.514	64097.59	9985.609	4541.994
Stddev	20.301	2.756	210.20	95.042	9.074
%RSD	.6794815	.0668367	.3279325	.9517914	.1997830

#1	2972.791	4123.009	63873.18	9881.450	4532.203
#2	2979.530	4126.488	64129.72	10067.63	4550.121
#3	3010.835	4121.046	64289.87	10007.75	4543.658

Sample Name: K1965-05 Acquired: 03/25/2019 20:55:16 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007514	-.001069	.0023401	-.000595	-.000945	.0513084	.0493486
Stddev	.0037669	.001085	.0006608	.000250	.001670	.0106472	.0001782
%RSD	501.2965	101.5371	28.23662	41.97669	176.7232	20.75134	.3611590
#1	-.003184	-.002320	.0019844	-.000347	.000468	.0588259	.0491475
#2	.001114	-.000393	.0019334	-.000592	-.000516	.0391248	.0494116
#3	.004324	-.000493	.0031025	-.000847	-.002787	.0559744	.0494868
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000027	11.87817	.0280406	-.000937	.0005587	.1281539
Stddev	.000038	.000066	.11877	.0004849	.000140	.0015772	.0069469
%RSD	17.47480	240.5177	.9999122	1.729303	14.89490	282.2726	5.420765
#1	-.000179	-.000003	11.89446	.0280569	-.000809	-.000620	.1360484
#2	-.000254	.000022	11.98796	.0285171	-.001086	-.000054	.1254384
#3	-.000214	-.000101	11.75210	.0275477	-.000916	.002350	.1229748
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019430	3.925918	.0021705	-.000161	81.41835	-.000094	.0092641
Stddev	.0002353	.069676	.0001648	.000300	.55752	.001740	.0003154
%RSD	12.11168	1.774760	7.590942	187.0756	.6847563	1860.760	3.404902
#1	.0016720	3.850613	.0021928	-.000499	80.82968	.000625	.0094348
#2	.0020605	3.988097	.0023230	-.000059	81.93835	-.002078	.0094574
#3	.0020964	3.939046	.0019958	.000076	81.48702	.001172	.0089001
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480863	.0013349	.0308420	.0003643	9.273328	3.727678	-.001733
Stddev	.071685	.0008298	.0004402	.0001930	.046980	.020384	.000972
%RSD	4.840740	62.16305	1.427352	52.98041	.5066135	.5468255	56.07628
#1	1.438548	.0004116	.0303465	.0001504	9.219219	3.730580	-.002854
#2	1.563631	.0015745	.0309912	.0005254	9.297014	3.746455	-.001210
#3	1.440412	.0020185	.0311881	.0004172	9.303749	3.705998	-.001134

Sample Name: K1965-05 Acquired: 03/25/2019 20:55:16 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BPS1-TT-MW31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023873	.0006849	.0760443
Stddev	.0011240	.0012963	.0001709
%RSD	47.08302	189.2717	.2247072

#1	.0016577	.0015605	.0760158
#2	.0036818	-.000804	.0758895
#3	.0018225	.001298	.0762276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.442	4145.705	64349.46	10040.56	4601.193
Stddev	12.621	5.630	214.89	32.77	3.480
%RSD	.4177112	.1358073	.3339483	.3263743	.0756275

#1	3019.368	4144.940	64171.37	10026.69	4604.453
#2	3034.971	4151.678	64588.15	10017.01	4601.598
#3	3009.986	4140.496	64288.88	10077.98	4597.529

Sample Name: K1965-06 Acquired: 03/25/2019 20:59:05 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24IR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.002107	.0032781	.0040556	.0001121	.0212585	.1163413
Stddev	.001694	.000504	.0011776	.0043240	.0010440	.0041573	.0005267
%RSD	972.7308	23.91656	35.92267	106.6171	931.6575	19.55582	.4527600

#1	-.001577	-.001559	.0024150	.0090150	-.001007	.0238579	.1158196
#2	-.000653	-.002212	.0046196	.0010752	.000282	.0234537	.1163315
#3	.001707	-.002550	.0027997	.0020767	.001061	.0164637	.1168729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0000908	26.16641	.0022462	-.000047	.0069896	.0316739
Stddev	.000044	.0000215	.37738	.0003515	.000244	.0022393	.0011349
%RSD	27.67273	23.63380	1.442218	15.64833	520.5664	32.03791	3.583085

#1	-.000157	.0000679	25.77359	.0020368	.000137	.0095746	.0326147
#2	-.000202	.0000940	26.19948	.0020499	-.000323	.0056440	.0304135
#3	-.000115	.0001105	26.52617	.0026520	.000046	.0057503	.0319935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209443	8.356409	.0042122	-.000210	50.44628	-.000019	.0403762
Stddev	.0013986	.171173	.0003476	.000183	.67270	.001691	.0004599
%RSD	6.677652	2.048398	8.250855	87.07954	1.333494	8787.605	1.139169

#1	.0224975	8.179351	.0045807	-.000354	49.84510	.000551	.0405137
#2	.0205506	8.368859	.0041658	-.000004	50.32088	-.001922	.0407517
#3	.0197848	8.521017	.0038903	-.000271	51.17285	.001313	.0398632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336253	.0013265	.1001681	.0001448	16.13032	6.872468	-.002414
Stddev	.107871	.0025305	.0009020	.0001185	.00279	.018781	.001138
%RSD	2.021474	190.7727	.9004470	81.86027	.0173206	.2732734	47.14567

#1	5.213202	.0017367	.1011050	.0001357	16.13193	6.863570	-.003721
#2	5.381050	-.001384	.0993056	.0002675	16.13194	6.859791	-.001875
#3	5.414508	.003627	.1000937	.0000310	16.12710	6.894044	-.001646

Sample Name: K1965-06 Acquired: 03/25/2019 20:59:05 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-HN-MW24IR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002451	.0029434	.3928850
Stddev	.0013087	.0009980	.0035367
%RSD	533.8491	33.90624	.9001801

#1	.0011873	.0040541	.3891362
#2	.0007972	.0021219	.3933565
#3	-.001249	.0026544	.3961622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.925	4129.379	63995.28	10006.91	4599.053
Stddev	19.869	2.363	442.94	16.60	5.737
%RSD	.6667599	.0572252	.6921423	.1659156	.1247519

#1	2965.699	4128.153	63782.16	10011.84	4592.536
#2	2971.450	4127.881	63699.19	10020.49	4603.344
#3	3002.626	4132.103	64504.49	9988.40	4601.278

Sample Name: K1965-08 Acquired: 03/25/2019 21:02:54 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP05-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002999	-.001648	.0020969	.0017420	.0000024	.0211598	.1238604
Stddev	.002562	.000944	.0010148	.0036337	.0008718	.0095121	.0013593
%RSD	85.42472	57.26443	48.39651	208.5931	35966.59	44.95367	1.097420

#1	-.002022	-.000810	.0028270	.0057303	-.001004	.0179054	.1223033
#2	-.001069	-.002670	.0009381	.0008768	.000501	.0318720	.1244683
#3	-.005906	-.001465	.0025257	-.001381	.000510	.0137020	.1248096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0001288	28.06820	.0018297	-.000186	.0084513	.0301786
Stddev	.000008	.0000357	.08311	.0001617	.000250	.0018500	.0036608
%RSD	5.083453	27.74959	.2961010	8.839835	134.6399	21.89061	12.13048

#1	-.000169	.0001691	28.16229	.0019182	-.000343	.0093133	.0341155
#2	-.000153	.0001160	28.03748	.0019279	-.000317	.0097131	.0268771
#3	-.000157	.0001012	28.00482	.0016430	.000103	.0063276	.0295431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198838	8.930588	.0039351	-.000202	52.87643	-.002909	.0452984
Stddev	.0003682	.045219	.0002053	.000406	.17238	.001344	.0002090
%RSD	1.851736	.5063401	5.217447	200.2898	.3260103	46.21080	.4612636

#1	.0203077	8.886247	.0041695	-.000583	52.91114	-.001763	.0453371
#2	.0196436	8.928880	.0037868	.000224	52.68934	-.004389	.0450728
#3	.0197001	8.976636	.0038491	-.000248	53.02882	-.002576	.0454853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599131	.0015972	.1078872	.0000842	16.96401	7.313742	-.002485
Stddev	.081236	.0013731	.0018687	.0002507	.03319	.050172	.000233
%RSD	1.450870	85.97045	1.732126	297.7754	.1956593	.6859963	9.365204

#1	5.517483	.0031804	.1098578	.0000352	16.97221	7.368561	-.002751
#2	5.679949	.0007317	.1076633	-.000138	16.92748	7.302562	-.002319
#3	5.599960	.0008795	.1061405	.000356	16.99233	7.270103	-.002386

Sample Name: K1965-08 Acquired: 03/25/2019 21:02:54 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP05-201 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010972	.0037092	.4459922
Stddev	.0003552	.0021370	.0008100
%RSD	32.37595	57.61233	.1816198

#1	.0007859	.0034699	.4452448
#2	.0010214	.0059558	.4458788
#3	.0014842	.0017020	.4468529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.521	4102.330	63973.80	9929.922	4579.764
Stddev	12.840	2.026	150.24	52.766	3.842
%RSD	.4292203	.0493948	.2348439	.5313841	.0838817

#1	2999.800	4102.065	63829.29	9871.307	4583.491
#2	2976.730	4104.476	64129.18	9944.828	4579.983
#3	2998.034	4100.450	63962.92	9973.632	4575.817

Sample Name: CCV04 Acquired: 03/25/2019 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.255087	5.110327	5.077676	5.443969	5.351122	10.45893	10.63097
Stddev	.019075	.014349	.014175	.018163	.019937	.03689	.02279
%RSD	.3629878	.2807938	.2791601	.3336294	.3725820	.3526853	.2143783

#1	5.233107	5.093764	5.062633	5.433871	5.330805	10.45903	10.65728
#2	5.267314	5.118209	5.090784	5.433098	5.351906	10.49577	10.61853
#3	5.264839	5.119008	5.079612	5.464936	5.370657	10.42199	10.61712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679123	2.576730	26.33524	1.043131	2.575504	1.297025	5.297427
Stddev	.0019615	.004904	.19271	.002307	.004362	.002830	.066570
%RSD	.7321431	.1903190	.7317681	.2211136	.1693580	.2181712	1.256638

#1	.2664481	2.571589	26.16405	1.041165	2.570558	1.294768	5.228349
#2	.2701409	2.577245	26.54396	1.045670	2.577155	1.300200	5.361166
#3	.2671479	2.581357	26.29771	1.042558	2.578799	1.296109	5.302765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642683	26.32175	2.561199	1.328254	26.45612	2.643689	2.611480
Stddev	.018384	.27917	.008783	.004601	.18339	.007088	.012956
%RSD	.6956517	1.060603	.3429164	.3464068	.6931740	.2681146	.4961029

#1	2.625066	26.13346	2.551824	1.323014	26.31587	2.635505	2.601731
#2	2.661748	26.64249	2.562536	1.331631	26.66364	2.647722	2.606527
#3	2.641234	26.18930	2.569237	1.330118	26.38885	2.647840	2.626181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94547	5.312267	5.197043	5.286137	5.178702	5.154877	5.192158
Stddev	.09116	.004968	.048132	.011340	.007397	.057108	.009746
%RSD	.3513352	.0935252	.9261378	.2145148	.1428360	1.107851	.1877153

#1	25.84964	5.308379	5.150608	5.274135	5.173587	5.096015	5.183231
#2	25.95567	5.317864	5.246709	5.287604	5.175334	5.210054	5.190686
#3	26.03109	5.310557	5.193813	5.296671	5.187183	5.158562	5.202557

Sample Name: CCV04 Acquired: 03/25/2019 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.186487	5.081473	5.246353
Stddev	.021379	.012304	.078429
%RSD	.4122018	.2421415	1.494923

#1	5.179268	5.082738	5.156305
#2	5.210540	5.093096	5.299720
#3	5.169651	5.068585	5.283035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.052	4122.515	64213.84	9824.478	4457.108
Stddev	22.657	9.337	154.59	23.558	7.610
%RSD	.7477396	.2264844	.2407350	.2397896	.1707336

#1	3024.391	4128.936	64073.39	9849.155	4463.448
#2	3055.003	4126.804	64379.47	9802.226	4459.206
#3	3010.763	4111.804	64188.65	9822.055	4448.669

Sample Name: CCB04 Acquired: 03/25/2019 21:10:22 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0039765	-.000283	.0013088	-.000633	-.001943	-.010118	.0032367
Stddev	.0023132	.001478	.0010176	.000380	.001190	.008028	.0012529
%RSD	58.17280	523.0861	77.74992	59.93420	61.21455	79.34490	38.71059

#1	.0061552	.000972	.0003592	-.000515	-.002368	-.018269	.0046326
#2	.0015489	-.001913	.0023830	-.001058	-.000600	-.002218	.0022095
#3	.0042253	.000093	.0011842	-.000327	-.002862	-.009867	.0028679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000033	-.000887	-.000332	-.000007	.0007088	.0074512
Stddev	.000082	.000058	.011075	.000107	.000219	.0020179	.0072045
%RSD	191.1726	176.0500	1248.812	32.23918	2946.037	284.7117	96.68953

#1	-.000024	-.000074	-.012111	-.000453	-.000241	.0006628	.0087920
#2	.000028	.000034	.010033	-.000249	.000027	.0027493	.0138912
#3	-.000133	-.000059	-.000582	-.000294	.000192	-.001286	-.000330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.001475	.0001122	.0001793	.0154173	-.000264	-.003438
Stddev	.000052	.027742	.0004173	.0005601	.1415402	.002031	.000103
%RSD	30.57958	1881.112	371.8501	312.3231	918.0584	769.1426	2.983757

#1	-.000230	.008349	-.000081	.0006298	-.097588	-.002499	-.003365
#2	-.000150	.020019	.000591	-.000448	.174174	.001468	-.003393
#3	-.000132	-.032792	-.000173	.000356	-.030334	.000239	-.003555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014407	-.000785	.0045424	.0001462	-.007751	.0049771	-.000213
Stddev	.035076	.000603	.0008557	.0002075	.000967	.0007669	.000083
%RSD	243.4673	76.84617	18.83788	141.9162	12.48215	15.40813	38.89942

#1	.025136	-.000150	.0038990	.0000610	-.008463	.0058596	-.000252
#2	-.026589	-.001351	.0042147	.0003827	-.008141	.0044728	-.000118
#3	-.041767	-.000855	.0055135	-.000005	-.006649	.0045988	-.000268

Sample Name: CCB04 Acquired: 03/25/2019 21:10:22 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0004494	-.000656	.0000686
Stddev	.0008106	.001509	.0000431
%RSD	180.3657	230.0374	62.74179

#1	.0011764	-.001578	.0000883
#2	.0005965	-.001476	.0000192
#3	-.000425	.001086	.0000983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.715	4163.993	63933.23	9781.683	4605.864
Stddev	17.145	13.996	544.66	100.684	14.214
%RSD	.5643915	.3361151	.8519127	1.029309	.3085982

#1	3048.154	4159.426	64560.55	9732.068	4593.400
#2	3017.929	4179.702	63580.78	9897.545	4621.343
#3	3047.064	4152.852	63658.36	9715.436	4602.849

Sample Name: K1965-10 Acquired: 03/25/2019 21:14:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.001870	-.002098	.0025164	.0049701	-.001176	.0165711	.0218845
Stddev	.001296	.001508	.0007975	.0030135	.000782	.0036012	.0008486
%RSD	69.29729	71.88695	31.69116	60.63371	66.45856	21.73164	3.877561

#1	-.001465	-.003123	.0016213	.0042338	-.001833	.0173334	.0226701
#2	-.003320	-.000366	.0027765	.0082835	-.001385	.0197300	.0209845
#3	-.000825	-.002806	.0031513	.0023929	-.000311	.0126498	.0219989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0000627	6.441868	.0066230	.0002479	.0017599	.0591681
Stddev	.000054	.0000353	.092407	.0003052	.0002288	.0031801	.0048365
%RSD	18.51872	56.24015	1.434476	4.608580	92.31957	180.6993	8.174243

#1	-.000233	.0000924	6.335382	.0069282	.0000850	.0013957	.0558499
#2	-.000305	.0000721	6.500998	.0066231	.0001491	-.001222	.0569369
#3	-.000340	.0000237	6.489224	.0063177	.0005095	.005106	.0647175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198371	2.287620	.0014438	.0001088	22.48863	-.000283	.0154628
Stddev	.0003639	.022514	.0001647	.0002128	.21984	.002351	.0004353
%RSD	1.834242	.9841559	11.40494	195.6118	.9775524	830.7635	2.815045

#1	.0199271	2.275313	.0014906	-.000131	22.23745	.001041	.0157627
#2	.0201475	2.273943	.0015799	.000276	22.58239	.001108	.0156622
#3	.0194366	2.313605	.0012608	.000181	22.64603	-.002998	.0149635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554670	.0002382	.0469193	.0005301	6.348671	6.272209	-.000837
Stddev	.049448	.0002061	.0008695	.0002255	.013613	.090415	.000684
%RSD	3.180592	86.53603	1.853223	42.54272	.2144274	1.441524	81.76507

#1	1.497979	.0004667	.0459329	.0005008	6.337165	6.178836	-.000667
#2	1.588906	.0001815	.0475747	.0003207	6.363699	6.359344	-.000254
#3	1.577124	.0000663	.0472504	.0007689	6.345149	6.278447	-.001591

Sample Name: K1965-10 Acquired: 03/25/2019 21:14:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0002090	-.000035	.0679009
Stddev	.0007340	.000759	.0004034
%RSD	351.1692	2146.919	.5940449

#1	-.000601	-.000611	.0674508
#2	.000397	.000825	.0680223
#3	.000831	-.000320	.0682297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.436	4091.767	63469.08	9855.873	4625.136
Stddev	15.461	5.528	140.96	75.928	14.354
%RSD	.5220853	.1351012	.2220851	.7703830	.3103413

#1	2944.335	4086.224	63326.89	9926.612	4611.635
#2	2974.426	4091.796	63471.57	9775.647	4623.559
#3	2965.548	4097.280	63608.77	9865.361	4640.212

Sample Name: K1965-11 Acquired: 03/25/2019 21:18:07 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0024419	-.002847	.0049574	.0030199	-.000886	.0422389	.1203914
Stddev	.0014561	.002139	.0011697	.0017245	.001867	.0007471	.0005025
%RSD	59.63118	75.14888	23.59526	57.10604	210.6268	1.768705	.4173703

#1	.0039438	-.000567	.0042193	.0027367	.000857	.0413765	.1198897
#2	.0010363	-.004810	.0063060	.0048685	-.000660	.0426895	.1208947
#3	.0023456	-.003164	.0043468	.0014544	-.002856	.0426506	.1203897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0000587	43.63707	.0016820	-.001206	.0042287	.0622133
Stddev	.000066	.0000078	.49360	.0002429	.000041	.0023553	.0018104
%RSD	44.83186	13.20638	1.131148	14.43866	3.392059	55.69689	2.909916

#1	-.000216	.0000537	43.72720	.0017462	-.001159	.0068847	.0621134
#2	-.000084	.0000676	44.07939	.0018863	-.001226	.0023943	.0640715
#3	-.000145	.0000547	43.10462	.0014135	-.001232	.0034071	.0604549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347323	15.82258	.0026834	-.000017	52.87640	.0001234	.0155240
Stddev	.0004812	.18015	.0003582	.000489	.51247	.0019533	.0003193
%RSD	1.385511	1.138536	13.34860	2839.734	.9691934	1582.170	2.057154

#1	.0350616	15.80151	.0024826	.000547	53.46801	.0015061	.0152835
#2	.0349554	16.01233	.0030970	-.000275	52.59183	.0009754	.0158863
#3	.0341801	15.65389	.0024707	-.000324	52.56936	-.002111	.0154022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779368	.0018481	.0707188	.0006326	21.61398	8.959409	-.002217
Stddev	.043804	.0031877	.0018739	.0001220	.06109	.094598	.000348
%RSD	1.576033	172.4803	2.649745	19.29131	.2826218	1.055851	15.67874

#1	2.818024	-.000339	.0713753	.0007672	21.54500	8.953264	-.002118
#2	2.731790	.000377	.0721761	.0005292	21.63572	9.056930	-.002603
#3	2.788289	.005506	.0686050	.0006013	21.66122	8.868034	-.001930

Sample Name: K1965-11 Acquired: 03/25/2019 21:18:07 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0018473	.0017836	.4689835
Stddev	.0010542	.0013689	.0009087
%RSD	57.06743	76.74712	.1937485

#1	.0022848	.0004853	.4681163
#2	.0026122	.0016520	.4689057
#3	.0006448	.0032135	.4699286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.905	4022.918	63141.19	9808.020	4484.686
Stddev	10.358	17.111	61.83	103.645	9.903
%RSD	.3520939	.4253390	.0979178	1.056738	.2208183

#1	2951.636	4005.981	63145.74	9802.044	4482.922
#2	2943.064	4040.198	63077.22	9707.492	4495.353
#3	2931.017	4022.574	63200.62	9914.524	4475.784

Sample Name: K1965-12 Acquired: 03/25/2019 21:21:57 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.001677	-.002127	.0048918	.0013799	-.000840	.0548783	.1107866
Stddev	.001724	.001633	.0007761	.0016468	.001715	.0136891	.0024214
%RSD	102.8009	76.81011	15.86438	119.3422	204.2870	24.94449	2.185645

#1	-.002910	-.003256	.0043898	.0029732	-.000601	.0605190	.1079936
#2	-.002415	-.000254	.0045001	-.000316	-.002662	.0392701	.1120714
#3	.000293	-.002870	.0057857	.001482	.000744	.0648457	.1122949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0000282	27.02086	.0461049	.0002020	.0064433	.1723508
Stddev	.000111	.0000411	.32724	.0005681	.0002276	.0023611	.0051541
%RSD	62.29756	145.5133	1.211050	1.232259	112.6694	36.64453	2.990492

#1	-.000157	.0000642	26.68724	.0454651	.0000439	.0037446	.1667418
#2	-.000297	.0000371	27.34131	.0462993	.0004629	.0074574	.1768785
#3	-.000078	-.000017	27.03402	.0465504	.0000993	.0081280	.1734321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485093	10.12468	.0034776	.0000097	66.38587	-.001119	.0204320
Stddev	.0003427	.22551	.0001634	.0003567	.82442	.004072	.0001786
%RSD	.7063543	2.227318	4.700057	3688.261	1.241858	363.7768	.8739136

#1	.0481193	9.87580	.0036449	-.000400	65.45109	.001840	.0203560
#2	.0486466	10.31544	.0033183	.000254	67.00916	-.005764	.0206359
#3	.0487619	10.18280	.0034696	.000174	66.69736	.000565	.0203040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103792	.0041728	.0665466	.0002581	8.280023	7.579157	-.002071
Stddev	.117744	.0015269	.0006245	.0003019	.023373	.050115	.000323
%RSD	2.306985	36.59213	.9383949	116.9577	.2822789	.6612266	15.57161

#1	4.967948	.0051540	.0667953	-.000085	8.293431	7.528445	-.001704
#2	5.166877	.0024136	.0670084	.000481	8.253035	7.628653	-.002200
#3	5.176551	.0049510	.0658361	.000379	8.293604	7.580372	-.002310

Sample Name: K1965-12 Acquired: 03/25/2019 21:21:57 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0026515	.0028256	.2831501
Stddev	.0000720	.0026831	.0037168
%RSD	2.716286	94.95365	1.312677

#1	.0027342	.0055263	.2788585
#2	.0026176	.0001605	.2852590
#3	.0026027	.0027901	.2853329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.233	4029.666	63165.05	9754.913	4516.045
Stddev	3.891	6.441	308.08	71.973	9.879
%RSD	.1316308	.1598297	.4877322	.7378174	.2187461

#1	2955.816	4031.572	62876.61	9820.173	4506.852
#2	2960.316	4034.938	63128.94	9677.718	4526.490
#3	2952.566	4022.487	63489.59	9766.849	4514.794

Sample Name: K1985-02 Acquired: 03/25/2019 21:25:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000069	-.002387	.0014646	.0029778	-.001362	.0111781	.0029498
Stddev	.002599	.001921	.0004882	.0020400	.001955	.0031777	.0006588
%RSD	3753.876	80.46600	33.33530	68.50564	143.5526	28.42793	22.33222

#1	-.000021	-.002625	.0013260	.0037410	-.001127	.0127173	.0031225
#2	.002505	-.000359	.0010606	.0006663	-.003424	.0132930	.0022219
#3	-.002692	-.004179	.0020071	.0045262	.000465	.0075239	.0035050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0000546	.0910728	.0021820	-.000392	.0021684	.0076182
Stddev	.000049	.0001235	.0059977	.0006618	.000131	.0001408	.0055559
%RSD	18.23683	226.0570	6.585622	30.33091	33.54932	6.491477	72.92884

#1	-.000220	.0001865	.0977649	.0027786	-.000365	.0022925	.0012053
#2	-.000263	-.000058	.0892710	.0014701	-.000276	.0020154	.0109774
#3	-.000317	.000036	.0861826	.0022972	-.000535	.0021973	.0106720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003731	.0024676	-.000006	.0000881	.2449930	-.001610	.0077009
Stddev	.0001712	.0087116	.000374	.0002151	.0888402	.001192	.0003014
%RSD	45.87991	353.0425	6188.162	244.1804	36.26233	74.00888	3.913862

#1	.0005411	-.002727	-.000065	.0000043	.2014094	-.000367	.0077533
#2	.0003793	-.002396	.000394	.0003325	.1863613	-.002742	.0073767
#3	.0001989	.012525	-.000347	-.000073	.3472082	-.001722	.0079726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291112	-.000774	-.002432	.0002755	-.001189	.0566971	.0021504
Stddev	.100146	.001902	.000547	.0001231	.001059	.0007099	.0004450
%RSD	34.40101	245.5343	22.49221	44.66890	89.03943	1.252002	20.69412

#1	-.287091	-.002956	-.002156	.0001423	-.000050	.0572917	.0016919
#2	-.193038	.000102	-.002079	.0003851	-.001374	.0559112	.0021787
#3	-.393208	.000531	-.003062	.0002992	-.002143	.0568884	.0025806

Sample Name: K1985-02 Acquired: 03/25/2019 21:25:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0017438	-.000672	.0002445
Stddev	.0004966	.001806	.0000318
%RSD	28.47877	268.5980	13.01865

#1	.0015703	.000949	.0002653
#2	.0013573	-.000347	.0002604
#3	.0023039	-.002619	.0002079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.042	4088.207	63254.69	9722.677	4551.580
Stddev	5.392	4.599	58.15	14.450	5.552
%RSD	.1817289	.1125035	.0919334	.1486180	.1219886

#1	2970.445	4083.178	63318.96	9723.422	4545.910
#2	2960.825	4092.200	63205.70	9736.740	4551.823
#3	2969.856	4089.243	63239.42	9707.870	4557.006

Sample Name: K1985-04 Acquired: 03/25/2019 21:29:38 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0005900	-.001946	.0025266	.0022700	-.001516	.2654208	.0542431
Stddev	.0054240	.001092	.0015571	.0035702	.001100	.0069013	.0010631
%RSD	919.2665	56.10068	61.62901	157.2801	72.52889	2.600116	1.959852

#1	.0031884	-.000807	.0039027	-.000116	-.001125	.2574620	.0530697
#2	-.005644	-.002048	.0028408	.000552	-.002758	.2697479	.0545174
#3	.004226	-.002984	.0008364	.006374	-.000666	.2690524	.0551421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0000517	23.21511	.0558834	-.001016	.0018235	.2728536
Stddev	.000042	.0000740	.28663	.0004491	.000256	.0023946	.0023538
%RSD	23.76136	143.0960	1.234671	.8036642	25.19226	131.3158	.8626594

#1	-.000191	-.000021	22.93924	.0557815	-.000765	.0000364	.2734742
#2	-.000208	.000127	23.19468	.0554940	-.001007	.0008899	.2702516
#3	-.000129	.000050	23.51140	.0563747	-.001277	.0045442	.2748348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026809	7.325628	.0150378	-.000301	124.2506	-.001032	.0171248
Stddev	.0004325	.084097	.0002778	.000408	1.4881	.001757	.0006319
%RSD	16.13386	1.147989	1.847135	135.5064	1.197663	170.3333	3.689992

#1	.0029264	7.240501	.0152777	.000079	122.5840	-.003045	.0164479
#2	.0021815	7.327728	.0151023	-.000251	124.7217	-.000244	.0172274
#3	.0029350	7.408657	.0147335	-.000731	125.4462	.000194	.0176992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428478	.0008682	.0453089	.0006389	10.14426	3.898466	-.002263
Stddev	.044552	.0013345	.0014173	.0002531	.03218	.033004	.000674
%RSD	1.299472	153.7072	3.128149	39.61153	.3172156	.8465779	29.78402

#1	3.394935	.0009468	.0437535	.0004987	10.12804	3.860357	-.002322
#2	3.411471	.0021617	.0465274	.0004869	10.12341	3.917511	-.002906
#3	3.479029	-.000504	.0456458	.0009310	10.18132	3.917530	-.001562

Sample Name: K1985-04 Acquired: 03/25/2019 21:29:38 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0076345	.0001317	.1317527
Stddev	.0002250	.0006342	.0010756
%RSD	2.947265	481.4381	.8164052

#1	.0075532	.0002547	.1305737
#2	.0074614	-.000555	.1320039
#3	.0078889	.000695	.1326805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.207	3964.586	62222.52	9562.466	4432.854
Stddev	18.657	4.487	397.14	42.055	3.359
%RSD	.6406317	.1131829	.6382512	.4397897	.0757753

#1	2894.313	3969.754	61826.92	9609.031	4435.434
#2	2931.543	3961.676	62621.18	9527.251	4429.056
#3	2910.765	3962.328	62219.45	9551.117	4434.073

Sample Name: K1987-07 Acquired: 03/25/2019 21:33:28 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000197	-.002577	.0022121	.0020348	-.002026	-.005379	.0022130
Stddev	.002133	.001529	.0010555	.0011987	.000712	.009651	.0007173
%RSD	1083.415	59.33438	47.71490	58.90950	35.15127	179.4351	32.41465

#1	.002170	-.000829	.0028733	.0014512	-.001212	-.012241	.0020155
#2	-.000792	-.003236	.0027683	.0012396	-.002536	.005657	.0030084
#3	-.001970	-.003665	.0009948	.0034135	-.002328	-.009552	.0016151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0001201	.0223677	.0012548	-.000434	.0013689	.0053853
Stddev	.000068	.0000228	.0116641	.0002622	.000305	.0019209	.0073342
%RSD	24.22644	18.96045	52.14691	20.89570	70.21843	140.3237	136.1895

#1	-.000358	.0001412	.0148357	.0012551	-.000598	-.000775	.0134770
#2	-.000242	.0001231	.0164641	.0009924	-.000082	.001949	.0035036
#3	-.000240	.0000959	.0358034	.0015168	-.000621	.002933	-.000825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	-.004523	.0010152	-.000247	-.165608	-.000478	.0210332
Stddev	.000089	.021017	.0003407	.000109	.135418	.004189	.0006304
%RSD	31.00385	464.6852	33.55348	44.13528	81.77039	875.4123	2.997311

#1	-.000201	-.000970	.0013413	-.000173	-.153541	.004342	.0211512
#2	-.000282	-.027090	.0006617	-.000372	-.306656	-.002547	.0203521
#3	-.000378	.014491	.0010427	-.000195	-.036627	-.003230	.0215962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258543	-.000403	-.003964	.0003692	-.009633	.0077409	-.001399
Stddev	.037568	.001534	.000861	.0000232	.003401	.0008923	.000818
%RSD	14.53074	380.2348	21.71532	6.283000	35.30093	11.52726	58.48317

#1	-.215553	-.000467	-.003323	.0003960	-.013445	.0067149	-.001980
#2	-.285064	.001162	-.004942	.0003548	-.006911	.0081719	-.001755
#3	-.275012	-.001905	-.003626	.0003569	-.008544	.0083359	-.000463

Sample Name: K1987-07 Acquired: 03/25/2019 21:33:28 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0006832	-.001245	.0001119
Stddev	.0007158	.001343	.0000270
%RSD	104.7702	107.9286	24.14663

#1	.0014197	-.000576	.0001315
#2	-.000010	-.000367	.0000811
#3	.000640	-.002791	.0001231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.526	4088.986	63218.78	9594.925	4546.306
Stddev	26.491	4.496	514.51	97.492	8.590
%RSD	.8935938	.1099623	.8138611	1.016076	.1889368

#1	2936.673	4084.847	62696.02	9616.797	4539.473
#2	2967.504	4088.340	63235.68	9488.355	4555.948
#3	2989.403	4093.770	63724.63	9679.623	4543.496

Sample Name: K1926-01 Acquired: 03/25/2019 21:37:19 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0821106	.0089450	.2850101	-.002288	.0186178	137.8798
Stddev	.0054789	.0002335	.0016411	.006365	.0024482	.5812
%RSD	6.672619	2.610334	.5758170	278.2124	13.14951	.4215039

#1	.0845349	.0087060	.2859967	.004936	.0209549	137.2214
#2	.0859591	.0091725	.2859180	-.004726	.0188265	138.0966
#3	.0758377	.0089566	.2831156	-.007073	.0160720	138.3213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200685	.0098860	.0030170	F 1440.395	.3978575	.1514121
Stddev	.003682	.0001593	.0001276	7.385	.0011184	.0003904
%RSD	.1672905	1.611292	4.229602	.5127280	.2811054	.2578613

#1	2.202324	.0097065	.0029698	1433.786	.3985180	.1514031
#2	2.203263	.0099412	.0031616	1439.032	.3965662	.1510262
#3	2.196469	.0100103	.0029198	1448.367	.3984882	.1518069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385008	340.9962	F 46.40462	164.3347	.2934350	-.015029
Stddev	.006394	3.0855	.57492	1.8721	.0002172	.000641
%RSD	.4616417	.9048554	1.238932	1.139201	.0740187	4.263034

#1	1.385909	338.4856	45.95029	162.8434	.2935348	-.014944
#2	1.378212	340.0622	46.21259	163.7250	.2935843	-.015708
#3	1.390904	344.4408	47.05098	166.4356	.2931858	-.014435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71989	.2886471	5.364819	17.96542	8.543172	.1235286
Stddev	.34719	.0036993	.020718	.01678	.039716	.0004443
%RSD	2.729495	1.281602	.3861839	.0933743	.4648851	.3596548

#1	12.38513	.2881013	5.357946	17.96096	8.574511	.1235744
#2	12.69624	.2852509	5.388100	17.95133	8.498507	.1230631
#3	13.07830	.2925889	5.348410	17.98398	8.556498	.1239481

Sample Name: K1926-01 Acquired: 03/25/2019 21:37:19 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0258250	24.47213	5.636577	.0578393	5.914466	.1791215
Stddev	.0008262	.06443	.073114	.0005000	.029037	.0029084
%RSD	3.199393	.2632867	1.297143	.8644750	.4909518	1.623714

#1	.0255538	24.50821	5.565074	.0574930	5.887912	.1788465
#2	.0267528	24.39774	5.633454	.0584125	5.910014	.1763604
#3	.0251685	24.51044	5.711203	.0576123	5.945472	.1821577

Elem	Sr4077
Units	ppm
Avg	3.998983
Stddev	.079080
%RSD	1.977511

#1	3.916580
#2	4.006110
#3	4.074258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.007	4002.168	64636.10	10180.52	3683.405
Stddev	15.230	4.075	109.48	94.00	5.580
%RSD	.5109173	.1018278	.1693806	.9233602	.1514982

#1	2980.106	4000.766	64673.18	10274.06	3680.363
#2	2966.248	3998.978	64512.89	10181.42	3680.006
#3	2996.669	4006.759	64722.21	10086.06	3689.845

Sample Name: K2050-01 Acquired: 03/25/2019 21:41:15 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111821	-.006360	1.239771	-.005630	.0202235	95.85064
Stddev	.0034857	.000944	.001762	.004564	.0020506	.22477
%RSD	1.120152	14.84255	.1421520	81.05589	10.13962	.2345041

#1	.3105671	-.006711	1.240080	-.007804	.0201912	95.87109
#2	.3149344	-.007078	1.237874	-.008701	.0222900	96.06450
#3	.3080449	-.005291	1.241358	-.000386	.0181892	95.61634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007177	.0136719	.0208227	F 898.0139	.3584229	.2664623
Stddev	.004050	.0002696	.0000059	5.1705	.0011507	.0013518
%RSD	.4020784	1.971971	.0281852	.5757652	.3210519	.5073327

#1	1.010619	.0133668	.0208280	903.7992	.3596696	.2678390
#2	1.008196	.0137711	.0208235	893.8438	.3581976	.2651368
#3	1.002714	.0138779	.0208164	896.3988	.3574015	.2664110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821906	502.5312	4.814391	538.2752	.6299357	-.011911
Stddev	.001827	.8308	.018265	1.0116	.0014391	.000580
%RSD	.0647296	.1653225	.3793798	.1879408	.2284537	4.870554

#1	2.822405	501.8646	4.796875	537.1231	.6287177	-.011983
#2	2.823430	503.4619	4.833322	539.0184	.6295657	-.011298
#3	2.819881	502.2670	4.812976	538.6840	.6315237	-.012451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.340781	.5003148	1.243065	5.399524	8.099119	.3405790
Stddev	.241772	.0018443	.004096	.059086	.013660	.0043555
%RSD	3.812962	.3686329	.3294957	1.094282	.1686619	1.278842

#1	6.220712	.5018496	1.245690	5.378103	8.094984	.3396563
#2	6.182547	.5008260	1.245159	5.466333	8.088004	.3367588
#3	6.619084	.4982688	1.238345	5.354137	8.114369	.3453219

Sample Name: K2050-01 Acquired: 03/25/2019 21:41:15 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512629	12.15517	.8902832	.0870803	6.506309	.1483926
Stddev	.0002595	.01786	.0091816	.0007459	.024647	.0012366
%RSD	.5061871	.1468980	1.031309	.8565474	.3788146	.8332989

#1	.0511066	12.15367	.8797104	.0865303	6.490367	.1492507
#2	.0511198	12.13811	.8948883	.0879293	6.534697	.1489520
#3	.0515625	12.17373	.8962508	.0867814	6.493864	.1469752

Elem	Sr4077
Units	ppm
Avg	.6330885
Stddev	.0012514
%RSD	.1976686

#1	.6340038
#2	.6335991
#3	.6316624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.251	4286.373	69342.55	11007.95	3682.244
Stddev	24.701	6.404	661.41	8.70	11.393
%RSD	.7796475	.1494000	.9538231	.0790696	.3094158

#1	3139.848	4278.979	68589.11	11005.53	3673.119
#2	3180.186	4290.158	69611.07	11017.61	3695.014
#3	3184.718	4289.981	69827.46	11000.72	3678.598

Sample Name: K2050-02 Acquired: 03/25/2019 21:45:01 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307642	-.021814	2.726133	-.008131	.0370756	84.34762
Stddev	.0033772	.001418	.004221	.005105	.0008039	.14939
%RSD	1.021019	6.498064	.1548377	62.78904	2.168250	.1771126

#1	.3269051	-.020260	2.728442	-.003554	.0374019	84.22507
#2	.3331794	-.022147	2.721261	-.007201	.0361599	84.30375
#3	.3322081	-.023036	2.728696	-.013637	.0376652	84.51403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319167	.0137301	.0217085	449.6501	.4046443	.2332466
Stddev	.003414	.0001082	.0003140	.9297	.0017366	.0002376
%RSD	.2588291	.7883712	1.446544	.2067566	.4291748	.1018581

#1	1.316077	.0138040	.0217566	450.4723	.4035188	.2329809
#2	1.318591	.0136058	.0213732	448.6413	.4037697	.2334387
#3	1.322832	.0137804	.0219957	449.8366	.4066443	.2333201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895407	F 801.0162	5.738501	272.8666	.5368940	-.017778
Stddev	.016366	1.7029	.010340	.6921	.0027200	.000278
%RSD	.4201481	.2125882	.1801834	.2536551	.5066246	1.562380

#1	3.881730	802.4448	5.739349	272.3146	.5338737	-.017542
#2	3.890951	801.4721	5.727764	272.6421	.5391505	-.017709
#3	3.913540	799.1318	5.748391	273.6431	.5376577	-.018084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743060	.6180017	2.352073	7.345437	9.713846	.1246349
Stddev	.148152	.0026337	.005792	.033717	.003372	.0110236
%RSD	3.123559	.4261710	.2462682	.4590195	.0347147	8.844732

#1	4.789645	.6156732	2.346213	7.359532	9.715274	.1363522
#2	4.862320	.6208601	2.357795	7.369820	9.709995	.1230830
#3	4.577214	.6174719	2.352209	7.306960	9.716269	.1144695

Sample Name: K2050-02 Acquired: 03/25/2019 21:45:01 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688728	8.808138	2.124460	.2047612	4.269098	.1286636
Stddev	.0003207	.018399	.008656	.0003857	.008699	.0013888
%RSD	.4656674	.2088899	.4074383	.1883864	.2037764	1.079365

#1	.0691800	8.787299	2.115614	.2051993	4.277442	.1271039
#2	.0685401	8.822137	2.124854	.2044725	4.260082	.1297661
#3	.0688984	8.814979	2.132912	.2046118	4.269769	.1291210

Elem	Sr4077
Units	ppm
Avg	.4480520
Stddev	.0011241
%RSD	.2508819

#1	.4470558
#2	.4478296
#3	.4492707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.605	4161.121	67069.87	10375.25	3927.352
Stddev	9.657	9.168	220.59	32.86	6.166
%RSD	.3135687	.2203348	.3288928	.3167588	.1570015

#1	3070.588	4164.863	66978.84	10367.91	3934.143
#2	3089.794	4150.673	67321.40	10411.17	3922.105
#3	3078.433	4167.826	66909.36	10346.68	3925.807

Sample Name: K2050-03 Acquired: 03/25/2019 21:48:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883540	-.009328	1.684561	-.011103	.0241852	71.91645
Stddev	.0035917	.003684	.000564	.009613	.0006973	.41101
%RSD	1.245594	39.49003	.0334628	86.58290	2.883092	.5715164

#1	.2910680	-.013515	1.685192	-.000784	.0247249	71.47007
#2	.2897129	-.007880	1.684384	-.019805	.0244328	72.00002
#3	.2842811	-.006588	1.684107	-.012719	.0233979	72.27925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117307	.0092572	.0200347	F 1300.128	.2368646	.2211128
Stddev	.006227	.0001125	.0001879	14.517	.0007247	.0010775
%RSD	.5573448	1.215516	.9378986	1.116552	.3059395	.4873198

#1	1.110527	.0093252	.0201198	1283.453	.2361251	.2200679
#2	1.118621	.0091273	.0198193	1309.945	.2368954	.2210501
#3	1.122772	.0093191	.0201649	1306.987	.2375734	.2222202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751164	469.4217	8.078990	F 803.5117	.4775372	-.010085
Stddev	.021086	2.2413	.029080	4.5096	.0012553	.000299
%RSD	.7664357	.4774699	.3599457	.5612383	.2628660	2.959919

#1	2.726978	466.8521	8.056631	798.3045	.4766547	-.010340
#2	2.765684	470.9737	8.111865	806.0906	.4789743	-.010159
#3	2.760831	470.4393	8.068475	806.1400	.4769827	-.009757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.227372	.4898863	2.939080	8.058108	15.92498	.0551635
Stddev	.107118	.0011544	.006630	.074593	.06330	.0048989
%RSD	2.049183	.2356503	.2255858	.9256840	.3974603	8.880749

#1	5.348975	.4887598	2.936813	7.972784	15.86056	.0497821
#2	5.186164	.4898324	2.946546	8.090577	15.92729	.0593642
#3	5.146977	.4910667	2.933880	8.110964	15.98709	.0563443

Sample Name: K2050-03 Acquired: 03/25/2019 21:48:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339460	15.03326	1.644785	.2292499	3.158457	.1532046
Stddev	.0004548	.05989	.004824	.0029108	.003295	.0020549
%RSD	1.339878	.3983507	.2933080	1.269724	.1043136	1.341281

#1	.0335415	15.01512	1.641414	.2312079	3.158300	.1525925
#2	.0344384	14.98454	1.642630	.2259049	3.161828	.1554960
#3	.0338583	15.10012	1.650311	.2306367	3.155244	.1515253

Elem	Sr4077
Units	ppm
Avg	.8475274
Stddev	.0061594
%RSD	.7267482

#1	.8405525
#2	.8498103
#3	.8522194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.827	3892.583	63717.87	10125.44	3523.213
Stddev	15.130	5.816	388.38	33.53	5.712
%RSD	.5217585	.1494087	.6095358	.3311179	.1621254

#1	2899.691	3891.318	63442.72	10162.99	3522.043
#2	2884.766	3898.927	63548.75	10098.51	3529.420
#3	2915.025	3887.503	64162.14	10114.82	3518.177

Sample Name: CCV05 Acquired: 03/25/2019 21:52:27 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GATE-SOIL-BO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374156	5.206151	5.191475	F 5.602499	5.478394	10.71594
Stddev	.019015	.015321	.008511	.009547	.019726	.09986
%RSD	.3538284	.2942861	.1639496	.1704137	.3600668	.9318481

#1	5.354014	5.219512	5.197085	5.593836	5.467370	10.60075
#2	5.376657	5.189429	5.195659	5.600924	5.466645	10.77802
#3	5.391797	5.209513	5.181681	5.612735	5.501168	10.76904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80560	F .2800203	2.649685	27.02200	1.072426	2.642211
Stddev	.05945	.0006184	.001342	.21781	.002482	.002424
%RSD	.5502029	.2208383	.0506619	.8060564	.2314080	.0917412

#1	10.73703	.2800532	2.648608	26.77508	1.071539	2.640080
#2	10.84266	.2806216	2.649259	27.10400	1.070510	2.641704
#3	10.83712	.2793861	2.651189	27.18690	1.075230	2.644848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316216	5.441410	2.710656	27.14479	2.616260	1.360048
Stddev	.004590	.032632	.025631	.34033	.010222	.020214
%RSD	.3487010	.5996938	.9455533	1.253772	.3907217	1.486300

#1	1.311539	5.403772	2.681248	26.75838	2.606455	1.370547
#2	1.316396	5.461765	2.722482	27.27597	2.615471	1.336744
#3	1.320714	5.458694	2.728239	27.40001	2.626854	1.372852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.57808	2.696702	2.665036	26.62135	5.452568	5.370010
Stddev	.29655	.023661	.003548	.12195	.022256	.036322
%RSD	1.115779	.8774065	.1331280	.4580869	.4081811	.6763786

#1	26.23600	2.670161	2.664720	26.48431	5.468914	5.387166
#2	26.73575	2.704358	2.661656	26.71793	5.427221	5.328289
#3	26.76249	2.715587	2.668731	26.66180	5.461570	5.394576

Sample Name: CCV05 Acquired: 03/25/2019 21:52:27 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GATE-SOIL-BO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.417028	5.282058	5.334401	5.295400	5.277650	5.150604
Stddev	.011891	.015778	.015552	.012267	.050156	.036648
%RSD	.2195140	.2987084	.2915486	.2316450	.9503559	.7115241

#1	5.405127	5.272440	5.338473	5.290404	5.220874	5.108918
#2	5.417046	5.273467	5.317217	5.286420	5.296137	5.165138
#3	5.428910	5.300267	5.347511	5.309376	5.315938	5.177755

Elem	Sr4077
Units	ppm
Avg	5.257344
Stddev	.065773
%RSD	1.251067

#1	5.184442
#2	5.275354
#3	5.312236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.789	4053.913	63086.24	9544.790	4394.680
Stddev	10.221	8.536	176.56	28.880	4.771
%RSD	.3419769	.2105695	.2798645	.3025716	.1085693

#1	2989.980	4062.411	63034.47	9534.401	4397.505
#2	2978.025	4045.339	63282.90	9522.541	4389.171
#3	2998.362	4053.988	62941.36	9577.426	4397.363

Sample Name: CCB05 Acquired: 03/25/2019 21:56:05 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006412	.0001465	.0019146	-.000413	-.000861	.0034772
Stddev	.0020573	.0011907	.0010198	.003491	.000984	.0049852
%RSD	320.8584	812.5664	53.26369	845.2465	114.1960	143.3672

#1	-.000713	.0005765	.0011568	-.003826	-.001625	.0066060
#2	-.000372	.0010626	.0015129	.003151	.000249	-.002272
#3	.003009	-.001199	.0030740	-.000563	-.001207	.006097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035844	.0000076	.0000547	.0046073	-.000208	-.000051
Stddev	.0004343	.0000653	.0000358	.0107258	.000025	.000097
%RSD	12.11648	857.1735	65.45067	232.8018	12.15652	192.0864

#1	.0037608	.0000394	.0000960	.0144469	-.000180	-.000061
#2	.0030897	.0000510	.0000360	-.006826	-.000217	-.000142
#3	.0039028	-.000068	.0000321	.006201	-.000228	.000051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015330	.0009814	-.000041	-.010818	-.000144	.0000463
Stddev	.0021625	.0071167	.000061	.017387	.000306	.0000589
%RSD	141.0575	725.1567	150.3363	160.7222	212.1189	127.1429

#1	.0000790	-.004068	-.000070	-.016277	-.000498	-.000022
#2	.0005020	-.002108	.000030	-.024820	.000042	.000081
#3	.0040181	.009121	-.000081	.008643	.000023	.000079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222695	.0000126	-.003586	-.044550	-.001781	.0042991
Stddev	.028513	.0015527	.000108	.011056	.000058	.0011602
%RSD	12.80360	12285.84	2.997932	24.81705	3.232819	26.98773

#1	-.228399	-.000805	-.003679	-.057308	-.001715	.0055432
#2	-.247925	-.000961	-.003611	-.037769	-.001819	.0041078
#3	-.191761	.001803	-.003468	-.038572	-.001810	.0032465

Sample Name: CCB05 Acquired: 03/25/2019 21:56:05 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005397	F -.012504	.0061068	.0003825	.0005200	.0023410
Stddev	.0002718	.003484	.0006183	.0004124	.0006438	.0011707
%RSD	50.36747	27.86130	10.12472	107.7969	123.8053	50.00869

#1	.0007419	-.012542	.0067357	.0006197	.0007262	.0021530
#2	.0006465	-.015968	.0054997	-.000094	-.000202	.0035944
#3	.0002307	-.009001	.0060850	.000622	.001035	.0012757

Elem	Sr4077
Units	ppm
Avg	.0001245
Stddev	.0000979
%RSD	78.56030

#1	.0000913
#2	.0002347
#3	.0000476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.510	4126.344	63391.04	9590.117	4580.866
Stddev	11.509	4.061	329.60	143.642	5.660
%RSD	.3807881	.0984135	.5199411	1.497818	.1235470

#1	3011.235	4121.790	63172.55	9573.234	4574.334
#2	3022.054	4127.655	63230.41	9741.455	4583.943
#3	3034.240	4129.588	63770.16	9455.663	4584.320

Sample Name: K2050-04 Acquired: 03/25/2019 21:59:58 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9886944	-.013058	1.426201	-.014707	.0270804	114.0285	2.173488
Stddev	.0053397	.001531	.009289	.001698	.0015175	.3034	.008594
%RSD	.5400805	11.72724	.6513006	11.54279	5.603671	.2660974	.3953966

#1	.9864674	-.014822	1.419481	-.016661	.0279332	113.7322	2.165082
#2	.9947872	-.012289	1.436801	-.013868	.0253284	114.0146	2.173124
#3	.9848287	-.012064	1.422321	-.013593	.0279798	114.3386	2.182258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107475	.0143857	449.4808	.1838439	.5698339	3.582189	664.8853
Stddev	.0001917	.0002203	1.0226	.0007098	.0007868	.006586	2.5782
%RSD	1.783275	1.531130	.2275141	.3860957	.1380703	.1838610	.3877677

#1	.0105569	.0142806	448.3874	.1843148	.5690585	3.575085	662.0941
#2	.0109402	.0146389	450.4137	.1830275	.5706315	3.588092	665.3844
#3	.0107452	.0142378	449.6413	.1841895	.5698116	3.583390	667.1775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263440	300.5290	.4516940	-.015799	6.305811	.6766307	1.814275
Stddev	.016311	1.3641	.0008256	.000396	.191067	.0050860	.002508
%RSD	.3098994	.4539010	.1827694	2.507498	3.030015	.7516663	.1382137

#1	5.245469	298.9949	.4513260	-.015532	6.118399	.6740336	1.816599
#2	5.267540	300.9864	.4511164	-.016254	6.298700	.6733676	1.811618
#3	5.277310	301.6055	.4526395	-.015612	6.500335	.6824909	1.814607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.383271	12.92731	.4751624	.0388490	8.131492	1.375882	.1152846
Stddev	.077737	.02048	.0058870	.0006701	.008318	.010210	.0012467
%RSD	.8284593	.1584539	1.238952	1.724854	.1022962	.7420463	1.081385

#1	9.293508	12.91607	.4783976	.0386982	8.140704	1.365009	.1167046
#2	9.428290	12.95095	.4683672	.0382671	8.124531	1.385265	.1147791
#3	9.428014	12.91490	.4787224	.0395816	8.129240	1.377372	.1143700

Sample Name: K2050-04 Acquired: 03/25/2019 21:59:58 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.202192	.1417251	.5807529
Stddev	.005531	.0015206	.0019531
%RSD	.1063193	1.072892	.3363126

#1	5.204790	.1399696	.5785287
#2	5.195841	.1425752	.5815418
#3	5.205946	.1426305	.5821883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.422	4304.935	69134.23	10782.15	3890.793
Stddev	5.797	9.140	226.37	76.05	5.764
%RSD	.1822729	.2123118	.3274330	.7053001	.1481409

#1	3173.756	4294.887	69009.11	10857.06	3896.663
#2	3183.220	4307.159	68998.04	10705.01	3885.142
#3	3184.288	4312.756	69395.54	10784.37	3890.573

Sample Name: K2050-05 Acquired: 03/25/2019 22:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CS-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989039	-.041627	3.235430	-.023340	.0542377	89.45940
Stddev	.0051630	.004190	.008333	.004503	.0008710	.43967
%RSD	1.294290	10.06669	.2575459	19.29414	1.605823	.4914771

#1	.4047948	-.046023	3.244268	-.019127	.0535385	88.97886
#2	.3951651	-.041181	3.227717	-.028086	.0552133	89.55780
#3	.3967518	-.037678	3.234306	-.022806	.0539612	89.84153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361495	.0187565	.0266499	81.48219	.5965604	.2959814
Stddev	.005961	.0001311	.0001780	.23755	.0015949	.0009286
%RSD	.4378010	.6991982	.6680536	.2915352	.2673545	.3137380

#1	1.354752	.0189024	.0266798	81.21811	.5961068	.2966185
#2	1.363673	.0186484	.0264588	81.55000	.5983330	.2949159
#3	1.366060	.0187186	.0268111	81.67846	.5952415	.2964097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11242	F 1152.952	7.395300	63.44731	.9927987	-.031405
Stddev	.05093	8.442	.035107	.45219	.0010098	.000255
%RSD	.3609050	.7322401	.4747236	.7127072	.1017165	.8106515

#1	14.05923	1157.289	7.355087	62.92520	.9932605	-.031111
#2	14.11729	1143.223	7.419846	63.70290	.9916405	-.031562
#3	14.16074	1158.344	7.410968	63.71383	.9934951	-.031541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.024728	.6111030	3.013688	6.299437	8.664432	^ *****
Stddev	.213328	.0014458	.016564	.068408	.016918	-----
%RSD	3.540876	.2365874	.5496152	1.085934	.1952524	-----

#1	6.209202	.6108546	3.031333	6.227785	8.660998	^ -----
#2	5.791120	.6097974	3.011257	6.364058	8.649495	^ -----
#3	6.073861	.6126568	2.998474	6.306467	8.682803	^ -----

Sample Name: K2050-05 Acquired: 03/25/2019 22:03:36 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201655	7.188596	2.326145	.3033632	5.399804	.1330282
Stddev	.0004464	.031660	.011509	.0035930	.018541	.0018224
%RSD	.3715315	.4404236	.4947636	1.184374	.3433642	1.369950

#1	.1196500	7.162746	2.339133	.2994281	5.379357	.1310812
#2	.1204198	7.179133	2.322088	.3064689	5.404530	.1333104
#3	.1204266	7.223909	2.317214	.3041927	5.415525	.1346931

Elem	Sr4077
Units	ppm
Avg	.3531976
Stddev	.0013000
%RSD	.3680633

#1	.3516976
#2	.3539984
#3	.3538966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.323	4534.109	71987.73	11070.88	4175.935
Stddev	8.489	8.501	241.75	16.19	7.126
%RSD	.2542903	.1874851	.3358258	.1462218	.1706374

#1	3330.376	4543.254	72009.53	11053.57	4169.574
#2	3337.328	4532.624	71735.81	11073.41	4183.635
#3	3347.266	4526.448	72217.84	11085.65	4174.596

Sample Name: K2050-05DUP Acquired: 03/25/2019 22:07:23 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4048298	-.042420	3.257376	-.032880	.0547969	88.87431
Stddev	.0077119	.001691	.004974	.003926	.0010506	.71033
%RSD	1.904963	3.986584	.1526878	11.94129	1.917312	.7992518

#1	.4046429	-.044332	3.251697	-.034924	.0547456	88.19103
#2	.3972131	-.041807	3.259475	-.035363	.0537729	88.82299
#3	.4126335	-.041121	3.260956	-.028354	.0558723	89.60891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393938	.0191967	.0264506	83.70623	.6287096	.3000918
Stddev	.007169	.0000332	.0006704	.87257	.0029561	.0007865
%RSD	.5142932	.1728770	2.534526	1.042415	.4701893	.2620968

#1	1.386613	.0192057	.0272223	82.86077	.6321108	.2993155
#2	1.394260	.0191600	.0260120	83.65433	.6267589	.3008881
#3	1.400940	.0192245	.0261175	84.60358	.6272592	.3000718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69341	F 1180.753	7.645246	64.08991	1.023272	-.033652
Stddev	.04761	17.629	.074404	.55927	.002260	.002041
%RSD	.4071184	1.493033	.9732112	.8726318	.2208428	6.065055

#1	11.63865	1160.497	7.565901	63.51573	1.021083	-.035921
#2	11.71661	1192.631	7.656383	64.12103	1.023138	-.033070
#3	11.72496	1189.130	7.713454	64.63297	1.025596	-.031966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.975480	.6222708	3.062987	6.422519	8.863670	^ *****
Stddev	.190028	.0022190	.021917	.038279	.027116	-----
%RSD	3.180126	.3566019	.7155404	.5960166	.3059239	-----

#1	6.186682	.6212997	3.044629	6.383157	8.885499	^ -----
#2	5.921417	.6207029	3.057081	6.459615	8.872195	^ -----
#3	5.818342	.6248099	3.087252	6.424787	8.833316	^ -----

Sample Name: K2050-05DUP Acquired: 03/25/2019 22:07:23 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302370	6.889686	2.368713	.3072034	5.440160	.1355543
Stddev	.0003991	.008973	.014619	.0013601	.034994	.0006563
%RSD	.3064203	.1302389	.6171527	.4427409	.6432594	.4841465

#1	.1305404	6.899801	2.359527	.3081694	5.408006	.1357995
#2	.1303858	6.886572	2.361041	.3056480	5.435043	.1360527
#3	.1297850	6.882685	2.385570	.3077929	5.477431	.1348107

Elem	Sr4077
Units	ppm
Avg	.3529188
Stddev	.0022185
%RSD	.6286255

#1	.3504138
#2	.3537064
#3	.3546360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.922	4522.156	71608.48	10955.83	4175.634
Stddev	8.028	10.071	348.03	29.88	4.204
%RSD	.2409319	.2227069	.4860115	.2727436	.1006782

#1	3335.182	4516.862	71277.67	10926.34	4177.985
#2	3337.807	4533.770	71971.48	10986.09	4178.136
#3	3322.777	4515.835	71576.30	10955.05	4170.780

Sample Name: K2050-05LX5 Acquired: 03/25/2019 22:11:08 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0924577	-.005680	.6507300	-.004116	.0112591	19.53166	.3008153
Stddev	.0020290	.000243	.0027039	.001776	.0001910	.05601	.0012655
%RSD	2.194547	4.278387	.4155230	43.15930	1.696100	.2867614	.4206722

#1	.0941656	-.005463	.6477480	-.004937	.0114619	19.52672	.3021240
#2	.0902147	-.005943	.6530224	-.005333	.0110828	19.58998	.2995980
#3	.0929927	-.005635	.6514195	-.002077	.0112325	19.47829	.3007240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044653	.0037760	18.54643	.1378401	.0580085	2.907520	270.5340
Stddev	.0000914	.0001992	.13759	.0013045	.0001599	.008290	1.3887
%RSD	2.046450	5.275394	.7418623	.9464016	.2755888	.2851348	.5133029

#1	.0044017	.0035745	18.61613	.1364477	.0581872	2.910271	270.7835
#2	.0044242	.0039728	18.63522	.1380386	.0578792	2.914084	271.7811
#3	.0045700	.0037805	18.38794	.1390339	.0579591	2.898203	269.0376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701522	14.17224	.2015297	-.006625	1.499942	.1417981	.6861092
Stddev	.009668	.12083	.0006205	.000463	.091334	.0023902	.0016583
%RSD	.5682037	.8525786	.3079118	6.989982	6.089196	1.685625	.2416896

#1	1.705525	14.22199	.2012247	-.006434	1.591035	.1412531	.6866033
#2	1.708545	14.26025	.2011207	-.006288	1.500423	.1444137	.6842601
#3	1.690495	14.03447	.2022437	-.007153	1.408368	.1397275	.6874643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205918	1.718300	.0658666	.0273188	1.372172	.5304391	.0583872
Stddev	.060823	.005285	.0016275	.0000144	.006031	.0018555	.0003689
%RSD	5.043710	.3075898	2.470853	.0525254	.4395355	.3498071	.6318656

#1	1.216199	1.713705	.0651304	.0273244	1.365421	.5324372	.0583307
#2	1.140609	1.724076	.0677321	.0273295	1.374065	.5287702	.0587811
#3	1.260945	1.717118	.0647374	.0273025	1.377029	.5301098	.0580498

Sample Name: K2050-05LX5 Acquired: 03/25/2019 22:11:08 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.206642	.0272486	.0781296
Stddev	.007438	.0018345	.0001861
%RSD	.6163984	6.732648	.2381236

#1	1.211292	.0291501	.0779150
#2	1.210570	.0271065	.0782293
#3	1.198063	.0254893	.0782447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.210	4238.167	65718.82	9949.855	4508.176
Stddev	12.422	17.275	263.75	70.921	12.809
%RSD	.3990192	.4076150	.4013330	.7127840	.2841381

#1	3099.691	4218.853	65550.92	9884.330	4493.388
#2	3115.817	4252.145	65582.73	9940.078	4515.830
#3	3124.122	4243.502	66022.82	10025.16	4515.309

Sample Name: K2050-05MS Acquired: 03/25/2019 22:14:51 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129884	1.934470	4.050864	1.787618	.1972507	88.08344
Stddev	.009634	.005692	.007358	.001647	.0021639	.24406
%RSD	.8526170	.2942188	.1816325	.0921250	1.097045	.2770728

#1	1.140906	1.940730	4.049427	1.787205	.1969269	88.25197
#2	1.123072	1.929606	4.044331	1.789432	.1952669	87.80357
#3	1.125674	1.933075	4.058834	1.786216	.1995583	88.19478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548503	.2163135	.2401104	89.79615	.9017433	.5010887
Stddev	.005100	.0008258	.0001185	.68543	.0022184	.0009287
%RSD	.3293378	.3817430	.0493431	.7633154	.2460114	.1853329

#1	1.543467	.2170983	.2402468	90.52197	.9038797	.5002905
#2	1.548377	.2154521	.2400524	89.15993	.9018990	.5008677
#3	1.553665	.2163901	.2400322	89.70654	.8994511	.5021080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272137	F 1082.147	7.273442	64.68334	1.455875	.0458959
Stddev	.012848	9.994	.046297	.10675	.002638	.0000884
%RSD	.2436885	.9235344	.6365224	.1650379	.1812131	.1926558

#1	5.260094	1079.779	7.325134	64.71855	1.453917	.0458152
#2	5.270658	1073.549	7.235790	64.56343	1.454834	.0458821
#3	5.285661	1093.112	7.259403	64.76803	1.458875	.0459904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030604	.8705050	2.865832	16.33261	15.88651	^ *****
Stddev	.354543	.0068716	.005800	.18496	.02976	-----
%RSD	3.926015	.7893775	.2023801	1.132433	.1873157	-----

#1	9.253129	.8764693	2.860953	16.23757	15.89461	^ -----
#2	9.216936	.8629909	2.872245	16.21449	15.91138	^ -----
#3	8.621747	.8720548	2.864299	16.54576	15.85354	^ -----

Sample Name: K2050-05MS Acquired: 03/25/2019 22:14:51 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857966	5.791401	3.201630	.9716549	5.635385	.3205139
Stddev	.0014531	.005320	.003493	.0042078	.030002	.0006004
%RSD	.2991125	.0918646	.1090945	.4330549	.5323903	.1873096

#1	.4846532	5.786809	3.202826	.9674960	5.668409	.3203689
#2	.4853049	5.790162	3.197696	.9759099	5.609808	.3211735
#3	.4874318	5.797231	3.204367	.9715588	5.627937	.3199994

Elem	Sr4077
Units	ppm
Avg	.5189241
Stddev	.0023952
%RSD	.4615757

#1	.5163547
#2	.5193224
#3	.5210953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.887	4466.304	71171.21	10831.13	4147.936
Stddev	7.950	2.198	111.11	31.09	.997
%RSD	.2405437	.0492215	.1561139	.2870102	.0240422

#1	3308.641	4464.447	71044.91	10810.11	4149.018
#2	3310.265	4468.731	71253.91	10866.84	4147.054
#3	3295.756	4465.735	71214.81	10816.44	4147.737

Sample Name: K2050-05MSD Acquired: 03/25/2019 22:18:34 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125581	1.924135	4.066327	1.778364	.1970407	87.84225
Stddev	.005561	.004082	.008324	.004668	.0020529	.31151
%RSD	.4940832	.2121515	.2047108	.2624766	1.041857	.3546272

#1	1.119516	1.921348	4.060857	1.775164	.1992382	87.54998
#2	1.130441	1.922236	4.062219	1.783720	.1951721	87.80680
#3	1.126785	1.928820	4.075907	1.776207	.1967117	88.16997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553929	.2149455	.2399747	90.10119	.8985752	.5000697
Stddev	.001736	.0011050	.0004748	.23621	.0011779	.0014408
%RSD	.1117373	.5141022	.1978662	.2621642	.1310873	.2881286

#1	1.555743	.2143225	.2398057	90.03217	.8986572	.4990885
#2	1.552283	.2142927	.2396075	89.90717	.8997099	.4993968
#3	1.553760	.2162214	.2405109	90.36422	.8973584	.5017239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280274	F 1081.141	7.313549	64.57813	1.453268	.0455403
Stddev	.005885	11.456	.013401	.15385	.004264	.0013506
%RSD	.1114497	1.059594	.1832362	.2382337	.2934058	2.965729

#1	5.274229	1068.388	7.301397	64.49137	1.454161	.0439932
#2	5.285984	1084.475	7.311327	64.48726	1.448629	.0464840
#3	5.280609	1090.560	7.327922	64.75576	1.457015	.0461437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818960	.8692031	2.875400	16.34976	16.01674	^ *****
Stddev	.142901	.0057163	.006283	.04667	.03703	-----
%RSD	1.620383	.6576477	.2184980	.2854658	.2312086	-----

#1	8.873752	.8637558	2.873574	16.40018	16.02961	^ -----
#2	8.926357	.8751549	2.882394	16.30807	15.97499	^ -----
#3	8.656772	.8686987	2.870233	16.34101	16.04561	^ -----

Sample Name: K2050-05MSD Acquired: 03/25/2019 22:18:34 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CS-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848040	5.779051	3.147563	.9676983	5.634838	.3232141
Stddev	.0008614	.013752	.002043	.0023632	.017429	.0007834
%RSD	.1776857	.2379665	.0649071	.2442044	.3093022	.2423759

#1	.4838689	5.778223	3.145235	.9673884	5.617617	.3223096
#2	.4849778	5.765731	3.148392	.9655054	5.634430	.3236660
#3	.4855653	5.793198	3.149060	.9702011	5.652467	.3236669

Elem	Sr4077
Units	ppm
Avg	.5176364
Stddev	.0012267
%RSD	.2369816

#1	.5162265
#2	.5184589
#3	.5182239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.095	4497.642	71758.48	10870.47	4160.288
Stddev	5.720	5.664	205.81	6.86	3.848
%RSD	.1719284	.1259364	.2868088	.0631023	.0924854

#1	3322.064	4491.178	71614.83	10869.85	4157.930
#2	3325.904	4501.736	71666.36	10877.62	4164.728
#3	3333.317	4500.013	71994.26	10863.94	4158.204

Sample Name: K2050-05A Acquired: 03/25/2019 22:22:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.121289	1.917363	4.053863	1.765324	.1952311	88.00036
Stddev	.006137	.011322	.007895	.010255	.0036383	.26817
%RSD	.5473461	.5905082	.1947556	.5809187	1.863605	.3047394

#1	1.117342	1.906623	4.053128	1.753821	.1975718	87.87525
#2	1.118165	1.916275	4.046361	1.768642	.1910394	87.81761
#3	1.128360	1.929189	4.062100	1.773510	.1970821	88.30823

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557657	.2159509	.2399075	90.55696	.9030510	.4999103
Stddev	.000861	.0018436	.0004673	.78105	.0042800	.0015995
%RSD	.0552618	.8536882	.1947860	.8624959	.4739436	.3199474

#1	1.556910	.2141124	.2398858	89.96221	.9068687	.4985796
#2	1.557462	.2177994	.2394514	90.26718	.9038601	.4994665
#3	1.558598	.2159409	.2403853	91.44148	.8984243	.5016848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280017	F 1066.067	7.349889	64.86141	1.451792	.0439237
Stddev	.022643	16.035	.063637	.41664	.004132	.0002616
%RSD	.4288400	1.504170	.8658271	.6423502	.2846367	.5957015

#1	5.269037	1047.639	7.307239	64.45433	1.448547	.0442181
#2	5.264956	1073.714	7.319393	64.84290	1.450384	.0438351
#3	5.306056	1076.846	7.423035	65.28699	1.456444	.0437178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.126555	.8691398	2.863011	16.48632	15.92845	^ *****
Stddev	.242998	.0071764	.016178	.09528	.06155	-----
%RSD	2.662536	.8256881	.5650728	.5779079	.3864434	-----

#1	9.137068	.8735832	2.879794	16.38129	15.85804	^ -----
#2	8.878471	.8608607	2.847515	16.51051	15.95520	^ -----
#3	9.364126	.8729755	2.861722	16.56717	15.97209	^ -----

Sample Name: K2050-05A Acquired: 03/25/2019 22:22:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.4849466	5.759774	3.233383	.9711711	5.640502	.3229683
Stddev	.0013610	.008693	.012554	.0036523	.031550	.0020551
%RSD	.2806547	.1509221	.3882483	.3760680	.5593489	.6363089

#1	.4854706	5.759234	3.225178	.9711342	5.631665	.3207188
#2	.4834015	5.751364	3.247834	.9675375	5.614313	.3234389
#3	.4859679	5.768724	3.227136	.9748417	5.675529	.3247474

Elem	Sr4077
Units	ppm
Avg	.5182412
Stddev	.0005763
%RSD	.1112068

#1	.5180163
#2	.5178113
#3	.5188961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.212	4493.785	71831.34	10867.94	4167.775
Stddev	33.816	4.765	601.90	30.45	1.267
%RSD	1.007564	.1060370	.8379288	.2802187	.0304036

#1	3342.343	4488.283	71339.85	10899.37	4168.994
#2	3394.758	4496.583	72502.65	10865.89	4166.464
#3	3331.536	4496.488	71651.52	10838.57	4167.866

Sample Name: K2004-01 Acquired: 03/25/2019 22:25:58 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1074503	-.000992	.8073106	.0001341	.0072340	68.25720	.4433918
Stddev	.0024071	.001952	.0041505	.0016363	.0009010	.31736	.0041033
%RSD	2.240191	196.7974	.5141077	1219.981	12.45473	.4649450	.9254228

#1	.1088138	-.002965	.8115919	.0013394	.0061965	68.35561	.4471853
#2	.1046710	.000939	.8033048	.0007916	.0076862	68.51371	.4439534
#3	.1088662	-.000950	.8070351	-.001729	.0078193	67.90230	.4390367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058331	.0288680	133.3263	.1646377	.0903578	.2522606	174.3622
Stddev	.0000267	.0000866	.8368	.0001017	.0002065	.0004780	.9270
%RSD	.4580951	.2998522	.6276678	.0617730	.2285372	.1894707	.5316397

#1	.0058639	.0287681	132.4713	.1645430	.0902289	.2518110	173.7511
#2	.0058172	.0289183	134.1438	.1647452	.0905960	.2527626	175.4288
#3	.0058182	.0289177	133.3638	.1646249	.0902485	.2522082	173.9067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.287476	48.21805	.2316227	-.006280	2.908818	.1348464	.6857623
Stddev	.023541	.30317	.0008134	.000270	.106142	.0014202	.0047798
%RSD	.5490636	.6287409	.3511823	4.303938	3.648988	1.053188	.6970032

#1	4.265946	47.99232	.2324583	-.006138	2.986321	.1333124	.6824296
#2	4.312612	48.56264	.2315764	-.006111	2.952292	.1351113	.6836186
#3	4.283870	48.09921	.2308334	-.006592	2.787840	.1361155	.6912386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.480255	5.771983	.0196840	.0072385	55.89604	2.421867	.0644199
Stddev	.061112	.011958	.0015023	.0003031	.07336	.029678	.0008724
%RSD	.9430518	.2071724	7.632004	4.187410	.1312452	1.225428	1.354177

#1	6.435687	5.759917	.0179494	.0068933	55.87005	2.451627	.0653771
#2	6.549921	5.772202	.0205663	.0074613	55.83921	2.421701	.0636697
#3	6.455158	5.783829	.0205363	.0073608	55.97886	2.392272	.0642127

Sample Name: K2004-01 Acquired: 03/25/2019 22:25:58 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8189633	.2210162	.3156625
Stddev	.0043792	.0026949	.0017564
%RSD	.5347267	1.219332	.5564248

#1	.8177810	.2232704	.3165005
#2	.8238123	.2217468	.3168431
#3	.8152966	.2180313	.3136441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.760	4302.043	67415.63	10345.71	4458.604
Stddev	31.014	7.634	518.54	55.05	17.029
%RSD	.9738367	.1774622	.7691677	.5321522	.3819400

#1	3215.142	4293.358	68013.96	10300.13	4439.069
#2	3185.989	4307.694	67096.79	10330.12	4466.419
#3	3153.149	4305.077	67136.14	10406.88	4470.322

Sample Name: K2004-02 Acquired: 03/25/2019 22:29:38 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1000188	-.005254	1.226855	-.000598	.0110299	218.2872	.6564678
Stddev	.0045617	.000525	.006343	.002894	.0031573	.4865	.0008749
%RSD	4.560866	10.00133	.5170411	483.8042	28.62474	.2228823	.1332746

#1	.1022623	-.004881	1.224410	.001669	.0138568	218.7536	.6573140
#2	.0947698	-.005026	1.222098	-.003858	.0116101	217.7828	.6565227
#3	.1030243	-.005855	1.234057	.000395	.0076227	218.3253	.6555667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131003	-.000550	34.37562	.3822221	.1420462	.4059074	372.1552
Stddev	.0000133	.000106	.30055	.0006800	.0007812	.0039290	1.6292
%RSD	.1013490	19.31032	.8743219	.1779179	.5499793	.9679621	.4377689

#1	.0130999	-.000646	34.56552	.3814546	.1418715	.4095330	373.0070
#2	.0130873	-.000566	34.02910	.3824623	.1413671	.4064566	370.2767
#3	.0131138	-.000436	34.53224	.3827494	.1429000	.4017327	373.1820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976341	98.34701	.5282955	-.012030	30.83252	.5353186	.8845813
Stddev	.029042	.39344	.0009251	.000706	.27274	.0024824	.0038566
%RSD	.9757562	.4000540	.1751119	5.868892	.8845938	.4637252	.4359849

#1	2.994964	98.58457	.5276206	-.011279	30.55328	.5351411	.8830009
#2	2.942877	97.89287	.5279159	-.012130	30.84602	.5378850	.8889771
#3	2.991180	98.56360	.5293501	-.012680	31.09826	.5329297	.8817658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.59712	8.822085	.2031161	.0374023	160.7945	5.396292	.0532451
Stddev	.07374	.045173	.0028500	.0000120	.5771	.034336	.0006878
%RSD	.1816347	.5120399	1.403152	.0321616	.3589229	.6362848	1.291696

#1	40.61819	8.797502	.2003043	.0373961	160.7307	5.423637	.0527005
#2	40.51514	8.794536	.2030413	.0374162	160.2519	5.357758	.0540180
#3	40.65802	8.874218	.2060029	.0373947	161.4009	5.407482	.0530169

Sample Name: K2004-02 Acquired: 03/25/2019 22:29:38 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.439769	.5008374	.3698847
Stddev	.012526	.0012847	.0005050
%RSD	.5134144	.2565085	.1365249

#1	2.451064	.5023208	.3699835
#2	2.426297	.5000952	.3703329
#3	2.441946	.5000961	.3693376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.095	4843.055	76290.89	11704.68	4286.899
Stddev	10.882	12.759	179.06	62.53	14.206
%RSD	.3034500	.2634413	.2347016	.5342007	.3313872

#1	3591.786	4838.782	76092.58	11657.39	4290.068
#2	3573.548	4857.401	76339.39	11775.57	4299.252
#3	3592.951	4832.980	76440.71	11681.07	4271.375

Sample Name: K2004-03 Acquired: 03/25/2019 22:33:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1137679	-.020917	2.681423	-.019822	.0397555	103.8060
Stddev	.0062184	.000622	.005856	.008351	.0012928	.4269
%RSD	5.465831	2.975443	.2184007	42.13206	3.251996	.4112388

#1	.1162031	-.020355	2.685337	-.020030	.0383984	103.4689
#2	.1067005	-.020810	2.684240	-.011369	.0409727	104.2860
#3	.1184000	-.021586	2.674690	-.028068	.0398953	103.6632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008334	.0140057	.0004017	52.85877	.2351174	.1561450
Stddev	.011647	.0001791	.0004950	.52914	.0010419	.0006501
%RSD	.2905794	1.278781	123.2307	1.001050	.4431365	.4163570

#1	4.006735	.0140916	.0009535	52.26182	.2361551	.1564350
#2	4.020698	.0141256	-.000003	53.27009	.2340714	.1554003
#3	3.997569	.0137998	.000255	53.04440	.2351258	.1565996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92220	F 1196.887	3.640363	12.49956	.1952130	-.037671
Stddev	.01528	16.548	.037640	.09775	.0004301	.001402
%RSD	.1097787	1.382577	1.033975	.7820637	.2203395	3.722198

#1	13.92718	1180.382	3.597900	12.43517	.1956533	-.038487
#2	13.93438	1213.477	3.669626	12.61204	.1951919	-.036052
#3	13.90505	1196.802	3.653562	12.45146	.1947938	-.038474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806209	1.101225	3.429631	8.020239	22.95614	^ *****
Stddev	.289159	.009998	.021970	.103548	.06841	-----
%RSD	2.948734	.9078820	.6405970	1.291080	.2979815	-----

#1	9.550679	1.097943	3.405319	8.024681	22.93030	^ -----
#2	10.12010	1.112451	3.448063	8.121495	23.03370	^ -----
#3	9.74785	1.093280	3.435511	7.914542	22.90441	^ -----

Sample Name: K2004-03 Acquired: 03/25/2019 22:33:16 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0134634	44.48362	2.517484	.4920067	5.449203	.0688879
Stddev	.0004456	.03593	.022785	.0021367	.023676	.0013385
%RSD	3.309867	.0807620	.9050541	.4342869	.4344910	1.942996

#1	.0130429	44.51661	2.521796	.4939117	5.422476	.0679669
#2	.0134168	44.48891	2.537805	.4896963	5.467547	.0682735
#3	.0139305	44.44535	2.492852	.4924120	5.457586	.0704233

Elem	Sr4077
Units	ppm
Avg	.3234986
Stddev	.0007309
%RSD	.2259525

#1	.3235408
#2	.3242076
#3	.3227475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.701	4208.852	66255.02	10169.72	4276.820
Stddev	24.125	14.886	116.91	64.55	3.659
%RSD	.7803180	.3536875	.1764563	.6347380	.0855455

#1	3119.270	4210.391	66319.83	10174.29	4273.430
#2	3081.377	4222.909	66325.17	10103.00	4280.698
#3	3074.455	4193.256	66120.06	10231.86	4276.331

Sample Name: CCV06 Acquired: 03/25/2019 22:37:04 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.340348	5.149335	5.131703	F 5.581486	5.462347	10.76483
Stddev	.009866	.013854	.011095	.018241	.005981	.04070
%RSD	.1847451	.2690351	.2162103	.3268037	.1094930	.3780815

#1	5.347247	5.140229	5.122184	5.580741	5.455871	10.78100
#2	5.344750	5.165277	5.129036	5.600087	5.467662	10.71853
#3	5.329048	5.142497	5.143888	5.563629	5.463509	10.79496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79496	F .2803455	2.632161	27.12228	1.066300	2.622593
Stddev	.01125	.0037217	.002136	.27450	.002059	.004246
%RSD	.1042426	1.327537	.0811550	1.012073	.1930721	.1619096

#1	10.79709	.2774874	2.630610	27.17350	1.064508	2.619860
#2	10.80500	.2789952	2.631275	26.82579	1.065844	2.620433
#3	10.78280	.2845538	2.634597	27.36757	1.068549	2.627485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319213	5.486258	2.726703	27.31696	2.588958	1.354002
Stddev	.003430	.048479	.022845	.21147	.006210	.004149
%RSD	.2599961	.8836504	.8378099	.7741496	.2398490	.3064540

#1	1.318585	5.481662	2.732109	27.24644	2.582124	1.358748
#2	1.316141	5.440240	2.701640	27.14975	2.590494	1.352199
#3	1.322914	5.536872	2.746360	27.55468	2.594255	1.351059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54797	2.717821	2.625476	26.55000	5.386405	5.357690
Stddev	.49429	.017707	.001628	.10383	.013350	.064745
%RSD	1.861889	.6515274	.0620026	.3910775	.2478451	1.208441

#1	26.01215	2.714740	2.627348	26.44855	5.392956	5.307875
#2	26.64560	2.701857	2.624392	26.54538	5.395214	5.334320
#3	26.98617	2.736867	2.624689	26.65606	5.371045	5.430875

Sample Name: CCV06 Acquired: 03/25/2019 22:37:04 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.394056	5.237151	5.352200	5.256279	5.261341	5.132609
Stddev	.005934	.028124	.078183	.014810	.030940	.006133
%RSD	.1100052	.5370038	1.460761	.2817637	.5880599	.1194826

#1	5.400169	5.209909	5.286434	5.239445	5.278407	5.135795
#2	5.388320	5.266081	5.331522	5.262092	5.225626	5.125539
#3	5.393678	5.235463	5.438643	5.267302	5.279989	5.136492

Elem	Sr4077
Units	ppm
Avg	5.296082
Stddev	.063105
%RSD	1.191547

#1	5.236327
#2	5.289844
#3	5.362074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.945	4072.819	63285.18	9547.897	4440.955
Stddev	25.801	14.208	331.05	69.122	6.978
%RSD	.8572049	.3488413	.5231008	.7239470	.1571218

#1	2994.890	4059.351	63149.05	9620.556	4436.758
#2	2995.207	4071.439	63043.90	9540.175	4437.096
#3	3039.737	4087.666	63662.59	9482.961	4449.010

Sample Name: CCB06 Acquired: 03/25/2019 22:40:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	.0010353	.0016438	-.000720	-.001910	.0032390	.0043498
Stddev	.001288	.0013159	.0014197	.001506	.000843	.0052166	.0001105
%RSD	360.1712	127.0984	86.36946	209.1568	44.12635	161.0565	2.541377

#1	-.001843	.0025548	.0032676	.000863	-.002849	.0079406	.0044773
#2	.000318	.0002807	.0010266	-.000889	-.001218	.0041490	.0042902
#3	.000452	.0002706	.0006371	-.002134	-.001664	-.002373	.0042818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000099	.0133635	-.000101	-.000069	.0022043	.0052467
Stddev	.000068	.0000070	.0078170	.000073	.000035	.0010911	.0010937
%RSD	77.59967	70.53961	58.49537	72.87896	51.27515	49.49590	20.84433

#1	-.000063	.0000159	.0195437	-.000169	-.000072	.0017341	.0040090
#2	-.000036	.0000022	.0045761	-.000109	-.000103	.0034517	.0060826
#3	-.000166	.0000115	.0159705	-.000023	-.000032	.0014273	.0056487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.017783	-.000105	.0001761	.0656936	-.000533	-.003365
Stddev	.000395	.010480	.000142	.0005809	.0776296	.002800	.000132
%RSD	136.5146	58.93049	136.0007	329.8622	118.1693	524.9393	3.914885

#1	.000150	-.017093	-.000269	.0004364	-.020483	-.001049	-.003318
#2	-.000615	-.028591	-.000022	-.000489	.130149	-.003040	-.003514
#3	-.000404	-.007666	-.000022	.000581	.087414	.002489	-.003263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084114	-.001136	.0046321	.0001017	-.007448	.0089835	-.000366
Stddev	.031835	.000758	.0003114	.0001313	.001433	.0006473	.000431
%RSD	37.84688	66.69697	6.721726	129.1514	19.23464	7.205301	117.6259

#1	-.047690	-.002010	.0044636	.0002273	-.006624	.0097232	.000021
#2	-.106615	-.000675	.0049913	-.000035	-.009102	.0087067	-.000289
#3	-.098038	-.000722	.0044412	.000112	-.006617	.0085207	-.000831

Sample Name: CCB06 Acquired: 03/25/2019 22:40:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010572	.0031222	.0001367
Stddev	.0000970	.0006633	.0000504
%RSD	9.171710	21.24355	36.87932

#1	.0009577	.0038881	.0001834
#2	.0010624	.0027409	.0000833
#3	.0011514	.0027376	.0001434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.496	4192.896	64029.53	9597.592	4668.630
Stddev	31.774	12.206	259.09	74.066	9.065
%RSD	1.035505	.2911217	.4046441	.7717135	.1941685

#1	3104.281	4190.901	64302.06	9525.272	4668.812
#2	3057.621	4181.810	63786.38	9594.217	4659.476
#3	3043.588	4205.977	64000.15	9673.288	4677.603

Sample Name: K2004-04 Acquired: 03/25/2019 22:44:34 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1173930	.0046991	.2755459	-.001601	.0094578	213.8608	.3850986
Stddev	.0036202	.0021305	.0015258	.002145	.0011695	.5861	.0018247
%RSD	3.083816	45.33854	.5537341	133.9782	12.36525	.2740636	.4738172

#1	.1137440	.0031023	.2765667	-.001570	.0108030	213.9754	.3840226
#2	.1174513	.0038769	.2737919	.000528	.0086824	213.2259	.3840679
#3	.1209836	.0071182	.2762791	-.003762	.0088881	214.3812	.3872054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101977	-.000947	37.19331	.4031046	.0999575	.2307576	291.1560
Stddev	.0002129	.000054	.56925	.0014355	.0001383	.0011800	2.1989
%RSD	2.087578	5.719908	1.530523	.3561134	.1383555	.5113775	.7552463

#1	.0103980	-.000945	37.80677	.4042181	.0999398	.2313605	293.2547
#2	.0099741	-.000894	36.68213	.4036113	.1001037	.2315145	288.8689
#3	.0102209	-.001003	37.09104	.4014845	.0998288	.2293979	291.3444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194717	77.79818	.2899739	-.010027	27.35587	.5836280	.5762378
Stddev	.022219	.80705	.0005357	.000553	.18167	.0048267	.0015241
%RSD	1.012370	1.037362	.1847427	5.511829	.6641158	.8270207	.2644840

#1	2.217539	78.64250	.2904694	-.010448	27.25458	.5888317	.5765495
#2	2.173156	77.03445	.2894055	-.010233	27.24742	.5792974	.5775819
#3	2.193456	77.71761	.2900468	-.009401	27.56561	.5827550	.5745820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.16297	6.155351	.2284243	.0661771	147.7990	4.837353	.0057632
Stddev	.10755	.035460	.0008330	.0002829	.5281	.092709	.0003434
%RSD	.2612801	.5760916	.3646647	.4275166	.3573332	1.916523	5.958127

#1	41.25659	6.135448	.2291861	.0663861	147.3405	4.933855	.0061477
#2	41.04549	6.134313	.2275349	.0662901	147.6801	4.748971	.0056545
#3	41.18681	6.196292	.2285517	.0658552	148.3765	4.829234	.0054873

Sample Name: K2004-04 Acquired: 03/25/2019 22:44:34 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.893688	.5402653	.3621783
Stddev	.013168	.0043209	.0013151
%RSD	.4550604	.7997685	.3631182

#1	2.902102	.5360040	.3608372
#2	2.878513	.5401486	.3622318
#3	2.900450	.5446433	.3634658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.398	4720.431	74257.25	11346.78	4329.592
Stddev	21.658	9.926	469.62	180.22	8.659
%RSD	.6196111	.2102691	.6324268	1.588270	.1999908

#1	3496.201	4727.152	74370.12	11144.82	4331.968
#2	3473.350	4725.110	73741.48	11491.22	4336.816
#3	3516.643	4709.031	74660.15	11404.29	4319.994

Sample Name: K2004-05 Acquired: 03/25/2019 22:48:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.2730777	-.004964	1.479070	.0238427	.0196503	61.73647	1.955752
Stddev	.0039087	.004414	.008752	.0057110	.0024667	.17074	.006162
%RSD	1.431366	88.91673	.5917459	23.95269	12.55284	.2765679	.3150682

#1	.2691997	-.007025	1.474132	.0279131	.0175717	61.54583	1.949727
#2	.2770164	.000103	1.473902	.0173143	.0223760	61.78823	1.962042
#3	.2730171	-.007971	1.489175	.0263007	.0190031	61.87534	1.955487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073173	.0034424	621.3179	.1086762	.1679733	1.244387	395.5458
Stddev	.0000631	.0001314	7.1460	.0005650	.0004786	.002393	1.9119
%RSD	.8625394	3.818267	1.150138	.5199329	.2849438	.1923071	.4833554

#1	.0072749	.0033453	613.0765	.1090674	.1677337	1.241674	393.4837
#2	.0072871	.0033900	625.0840	.1089327	.1676618	1.245291	395.8940
#3	.0073898	.0035920	625.7931	.1080284	.1685244	1.246197	397.2597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496113	13.58328	.2803741	-.012812	14.88923	.3153607	2.537934
Stddev	.010672	.08443	.0005732	.000343	.23641	.0016491	.007618
%RSD	.4275326	.6215936	.2044289	2.679829	1.587774	.5229254	.3001527

#1	2.483806	13.48742	.2797205	-.012863	15.07064	.3142805	2.539752
#2	2.502801	13.61582	.2806106	-.012445	14.62187	.3172589	2.529571
#3	2.501733	13.64661	.2807911	-.013126	14.97517	.3145427	2.544478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.174586	225.4146	.0047339	.0293034	67.75077	1.813713	.2378135
Stddev	.063306	.7840	.0018352	.0002092	.05346	.006723	.0019015
%RSD	.8823580	.3478066	38.76689	.7140893	.0789104	.3706959	.7995674

#1	7.232603	224.9651	.0067866	.0294211	67.75224	1.806892	.2398535
#2	7.184088	224.9588	.0041633	.0290618	67.69659	1.813912	.2374968
#3	7.107066	226.3198	.0032518	.0294273	67.80349	1.820334	.2360904

Sample Name: K2004-05 Acquired: 03/25/2019 22:48:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	3.003643	.0785158	1.090948
Stddev	.007812	.0009704	.003540
%RSD	.2600810	1.235868	.3244938

#1	2.995653	.0779408	1.087280
#2	3.011264	.0796362	1.091222
#3	3.004013	.0779706	1.094344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.401	4072.412	64584.98	10079.94	4139.981
Stddev	11.561	3.093	294.10	24.31	10.101
%RSD	.3849289	.0759508	.4553703	.2412042	.2439937

#1	2991.045	4069.481	64770.54	10106.81	4147.093
#2	3005.203	4075.645	64245.88	10059.47	4144.432
#3	3013.955	4072.111	64738.51	10073.54	4128.419

Sample Name: K2004-06 Acquired: 03/25/2019 22:52:06 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0382042	.0004833	.1436873	.0057860	.0078500	146.4321	.2564957
Stddev	.0036890	.0013176	.0021846	.0019954	.0008385	.6106	.0011095
%RSD	9.656052	272.6070	1.520361	34.48662	10.68088	.4170100	.4325421

#1	.0378164	-.000341	.1422129	.0035644	.0088158	145.7334	.2554760
#2	.0420717	-.000212	.1426520	.0063678	.0074253	146.6992	.2576772
#3	.0347243	.002003	.1461971	.0074258	.0073089	146.8637	.2563339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097838	-.000413	62.42107	.2418990	.0878661	.1552126	257.4081
Stddev	.0002215	.000122	.55568	.0004582	.0003677	.0025096	.9710
%RSD	2.263718	29.62682	.8902125	.1894350	.4184523	1.616851	.3772101

#1	.0095643	-.000294	62.06185	.2420960	.0876961	.1578803	256.7257
#2	.0100072	-.000405	62.14024	.2413752	.0882881	.1548589	256.9789
#3	.0097799	-.000538	63.06111	.2422258	.0876143	.1528987	258.5197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709870	57.23449	.2545164	-.009251	5.550213	.4782978	.5033980
Stddev	.013405	.20631	.0012610	.000344	.039542	.0023558	.0013951
%RSD	.7839628	.3604729	.4954416	3.717367	.7124431	.4925439	.2771425

#1	1.702904	57.05291	.2539070	-.009588	5.505726	.4765731	.5024148
#2	1.701383	57.19171	.2536759	-.009265	5.563551	.4773384	.5049948
#3	1.725324	57.45884	.2559663	-.008901	5.581361	.4809819	.5027845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06843	5.858880	.2049603	.0973385	208.7251	2.516703	.0029879
Stddev	.22695	.026269	.0012810	.0006348	1.0282	.006980	.0013994
%RSD	.8706084	.4483647	.6250041	.6521163	.4925920	.2773611	46.83531

#1	25.82288	5.857259	.2035278	.0978258	208.8682	2.521110	.0014546
#2	26.11192	5.833460	.2059958	.0966207	207.6329	2.508655	.0033128
#3	26.27049	5.885923	.2053574	.0975690	209.6742	2.520345	.0041962

Sample Name: K2004-06 Acquired: 03/25/2019 22:52:06 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.794671	.3989452	.4190758
Stddev	.007037	.0013637	.0011849
%RSD	.3920972	.3418294	.2827406

#1	1.789687	.4001324	.4177399
#2	1.791606	.3992474	.4194877
#3	1.802720	.3974557	.4199997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.074	4610.557	72729.86	11095.07	4400.409
Stddev	15.214	14.297	202.62	30.93	3.896
%RSD	.4440654	.3100918	.2785973	.2787617	.0885299

#1	3424.671	4594.651	72816.30	11080.84	4397.567
#2	3411.611	4622.339	72498.36	11130.56	4404.850
#3	3441.941	4614.681	72874.93	11073.83	4398.809

Sample Name: K2004-07 Acquired: 03/25/2019 22:55:48 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1897307	-.010707	1.030148	-.011523	.0324402	116.4227	.6699953
Stddev	.0011952	.003360	.007202	.005527	.0022693	.7881	.0011617
%RSD	.6299182	31.38141	.6991681	47.96551	6.995314	.6769722	.1733908

#1	.1904045	-.013635	1.022956	-.017785	.0308536	115.5924	.6686539
#2	.1883508	-.007038	1.030126	-.007327	.0350395	117.1605	.6706777
#3	.1904369	-.011447	1.037361	-.009457	.0314275	116.5153	.6706542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107941	.0102277	172.4762	.1803168	.1965917	2.303018	689.5331
Stddev	.0002191	.0002019	1.8380	.0015551	.0009000	.012751	6.7114
%RSD	2.029375	1.973760	1.065679	.8624526	.4577794	.5536450	.9733321

#1	.0106767	.0104352	170.9035	.1814742	.1960337	2.296707	682.5318
#2	.0110468	.0100320	174.4968	.1785490	.1961114	2.317693	695.9112
#3	.0106587	.0102160	172.0283	.1809270	.1976299	2.294653	690.1562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58353	37.02135	.2829825	-.023692	8.148727	.5725157	3.399993
Stddev	.13376	.40423	.0005450	.001363	.075776	.0064197	.022922
%RSD	1.062938	1.091876	.1925944	5.753599	.9299163	1.121312	.6741781

#1	12.45494	36.56998	.2823810	-.025036	8.216380	.5657847	3.417558
#2	12.72191	37.34998	.2834435	-.022310	8.162956	.5785706	3.374064
#3	12.57375	37.14408	.2831231	-.023729	8.066845	.5731918	3.408359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99609	27.66601	.0026321	.0230554	31.45540	6.445884	.2062126
Stddev	.07752	.03481	.0053627	.0001485	.02510	.199823	.0021626
%RSD	.5538997	.1258250	203.7420	.6439918	.0797821	3.100013	1.048703

#1	13.90706	27.67092	-.003378	.0229781	31.47541	6.218898	.2043500
#2	14.03249	27.69810	.004348	.0229616	31.46355	6.595255	.2085843
#3	14.04871	27.62900	.006927	.0232266	31.42724	6.523499	.2057036

Sample Name: K2004-07 Acquired: 03/25/2019 22:55:48 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	3.633813	.1548200	.7360935
Stddev	.021471	.0015812	.0029248
%RSD	.5908720	1.021299	.3973403

#1	3.617966	.1561886	.7327297
#2	3.658249	.1551824	.7375147
#3	3.625224	.1530892	.7380361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.098	4302.868	68589.70	10446.27	4256.610
Stddev	32.303	4.988	828.27	100.74	2.582
%RSD	1.008793	.1159239	1.207567	.9643654	.0606564

#1	3171.155	4297.243	67765.74	10524.82	4259.383
#2	3235.607	4306.752	69422.20	10332.69	4254.275
#3	3199.531	4304.609	68581.15	10481.31	4256.172

Sample Name: K2004-07DUP Acquired: 03/25/2019 22:59:25 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1852921	-.011008	.9910911	-.014352	.0314580	116.2705	.6708890
Stddev	.0060286	.001925	.0002589	.003605	.0021240	.7735	.0017325
%RSD	3.253583	17.48790	.0261227	25.11705	6.751934	.6652754	.2582376

#1	.1921629	-.009832	.9908715	-.018450	.0315136	115.4480	.6689190
#2	.1828255	-.013229	.9910253	-.011671	.0293067	116.3799	.6721750
#3	.1808880	-.009962	.9913766	-.012936	.0335536	116.9834	.6715732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106268	.0097580	168.3659	.1798029	.1964287	2.407618	685.3086
Stddev	.0001990	.0001184	1.4323	.0006002	.0002746	.018585	5.7302
%RSD	1.872118	1.213610	.8507206	.3337878	.1398067	.7719429	.8361427

#1	.0105165	.0096213	166.7258	.1804953	.1963687	2.387583	678.8424
#2	.0105074	.0098294	169.0013	.1794326	.1967283	2.410975	687.3267
#3	.0108564	.0098234	169.3706	.1794807	.1961890	2.424296	689.7566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09449	36.79967	.2796515	-.024072	8.110660	.5601193	3.594916
Stddev	.13644	.29922	.0014572	.000478	.264152	.0061504	.015978
%RSD	1.041991	.8131165	.5210648	1.984287	3.256846	1.098057	.4444708

#1	12.93824	36.45474	.2792459	-.024543	7.991760	.5537008	3.607176
#2	13.15514	36.98951	.2812685	-.024085	8.413366	.5606959	3.600726
#3	13.19010	36.95476	.2784401	-.023588	7.926855	.5659611	3.576845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23267	28.37561	-.005971	.0226027	30.83485	6.333000	.1954791
Stddev	.08338	.10486	.011302	.0002771	.07391	.039807	.0014958
%RSD	.5858109	.3695371	189.2761	1.226125	.2396895	.6285656	.7652032

#1	14.14385	28.26626	-.018333	.0226471	30.79623	6.299245	.1967667
#2	14.30926	28.47531	.003832	.0223060	30.92006	6.322858	.1958323
#3	14.24489	28.38528	-.003413	.0228549	30.78824	6.376897	.1938383

Sample Name: K2004-07DUP Acquired: 03/25/2019 22:59:25 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	3.657589	.1563751	.7189961
Stddev	.027184	.0024514	.0028438
%RSD	.7432185	1.567640	.3955179

#1	3.628294	.1537153	.7157688
#2	3.662473	.1568661	.7200853
#3	3.681999	.1585438	.7211343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.694	4298.487	68125.60	10417.37	4262.896
Stddev	24.075	11.236	527.80	9.30	6.501
%RSD	.7569015	.2613904	.7747525	.0892646	.1524960

#1	3160.209	4285.827	67526.10	10424.50	4257.700
#2	3174.661	4302.359	68330.35	10406.85	4260.802
#3	3207.211	4307.275	68520.35	10420.76	4270.186

Sample Name: K2004-07LX5 Acquired: 03/25/2019 23:03:03 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0436682	-.000926	.2122162	-.001075	.0057851	25.16807	.1484937
Stddev	.0036054	.001618	.0016538	.003593	.0010632	.29863	.0012405
%RSD	8.256360	174.6371	.7792849	334.1512	18.37822	1.186537	.8353722

#1	.0466505	.000937	.2132220	-.001346	.0067165	25.26748	.1498599
#2	.0396614	-.001742	.2131190	.002645	.0046268	24.83241	.1474379
#3	.0446925	-.001974	.2103075	-.004524	.0060120	25.40431	.1481834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025069	.0016530	37.55999	.0415167	.0397647	.5213769	154.2331
Stddev	.0000355	.0000957	.51068	.0002135	.0002434	.0071372	1.9102
%RSD	1.416059	5.790065	1.359644	.5143628	.6121612	1.368916	1.238534

#1	.0024664	.0016270	37.62313	.0417069	.0400458	.5273191	155.0490
#2	.0025330	.0017590	37.02067	.0415575	.0396258	.5134604	152.0504
#3	.0025211	.0015729	38.03616	.0412857	.0396226	.5233513	155.5999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866920	8.280202	.0577415	-.004972	1.677429	.1239473	.8017273
Stddev	.038589	.148329	.0002733	.000247	.110330	.0025584	.0058298
%RSD	1.345998	1.791373	.4733037	4.962195	6.577314	2.064081	.7271549

#1	2.877332	8.246999	.0578291	-.005065	1.550125	.1255355	.8064751
#2	2.824194	8.151289	.0579602	-.005159	1.745325	.1209960	.7952206
#3	2.899235	8.442320	.0574351	-.004693	1.736836	.1253103	.8034863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836482	5.872269	.0039343	.0049450	6.378643	1.455555	.0400370
Stddev	.165516	.012897	.0030030	.0003827	.018492	.027481	.0010232
%RSD	5.835260	.2196279	76.32716	7.738448	.2898996	1.888015	2.555743

#1	2.792584	5.867316	.0036826	.0045419	6.383230	1.468604	.0388588
#2	2.697340	5.886909	.0070552	.0053032	6.394409	1.423980	.0405488
#3	3.019522	5.862583	.0010652	.0049899	6.358290	1.474080	.0407032

Sample Name: K2004-07LX5 Acquired: 03/25/2019 23:03:03 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8018581	.0318466	.1595360
Stddev	.0121714	.0015589	.0026155
%RSD	1.517902	4.895123	1.639434

#1	.8064400	.0321135	.1608872
#2	.7880607	.0301714	.1565212
#3	.8110736	.0332548	.1611994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.446	4212.461	65425.75	9882.060	4565.405
Stddev	10.131	8.812	170.85	172.549	4.533
%RSD	.3262201	.2091809	.2611297	1.746078	.0992855

#1	3095.507	4222.041	65267.07	9817.488	4567.001
#2	3115.758	4204.702	65606.60	10077.58	4560.291
#3	3105.073	4210.640	65403.57	9751.11	4568.925

Sample Name: K2004-07MS Acquired: 03/25/2019 23:06:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.074710	1.968065	1.969998	1.847774	.2924358	137.3495
Stddev	.004937	.007147	.008153	.010977	.0032385	.2723
%RSD	.4593833	.3631628	.4138444	.5940741	1.107421	.1982177

#1	1.080411	1.960210	1.965202	1.860432	.2923399	137.2595
#2	1.071864	1.969800	1.965380	1.842004	.2957211	137.1336
#3	1.071856	1.974185	1.979411	1.840884	.2892463	137.6554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8907230	.2158640	.2225804	151.0876	.5953510	.4420336
Stddev	.0022452	.0006568	.0007002	1.2233	.0041877	.0007298
%RSD	.2520702	.3042643	.3145974	.8096501	.7034002	.1651074

#1	.8881788	.2156209	.2219289	151.8843	.5974108	.4419282
#2	.8924266	.2166077	.2224915	149.6791	.5905323	.4413622
#3	.8915637	.2153634	.2233208	151.6994	.5981099	.4428104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044869	F 807.7672	15.57049	39.35800	.8305621	.0486483
Stddev	.001953	6.2274	.12680	.24769	.0013577	.0014494
%RSD	.0954911	.7709355	.8143481	.6293273	.1634668	2.979358

#1	2.046825	813.0317	15.64288	39.46497	.8303867	.0500273
#2	2.044864	809.3768	15.42408	39.07480	.8293006	.0471375
#3	2.042919	800.8930	15.64452	39.53423	.8319989	.0487800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51946	.9216877	3.657590	26.16010	37.64059	.2461068
Stddev	.25244	.0082012	.017024	.02489	.13885	.0198090
%RSD	2.016347	.8897998	.4654330	.0951624	.3688839	8.048951

#1	12.29725	.9272478	3.662414	26.14982	37.48991	.2505904
#2	12.46718	.9122689	3.638674	26.14200	37.76336	.2632897
#3	12.79394	.9255464	3.671681	26.18849	37.66851	.2244402

Sample Name: K2004-07MS Acquired: 03/25/2019 23:06:47 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.4089855	27.89670	7.610725	.8636490	4.360510	.3746601
Stddev	.0013618	.05423	.019404	.0031370	.016381	.0031662
%RSD	.3329747	.1943873	.2549516	.3632220	.3756660	.8450941

#1	.4098940	27.83578	7.595796	.8613428	4.359289	.3712801
#2	.4074197	27.91461	7.603720	.8623831	4.344773	.3751433
#3	.4096428	27.93970	7.632658	.8672211	4.377467	.3775570

Elem	Sr4077
Units	ppm
Avg	.8902269
Stddev	.0014372
%RSD	.1614372

#1	.8895064
#2	.8892924
#3	.8918818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.973	4288.705	68341.02	10438.84	4228.127
Stddev	22.718	15.580	572.39	50.17	6.395
%RSD	.7137450	.3632753	.8375468	.4805940	.1512505

#1	3157.037	4270.716	67684.64	10384.80	4221.719
#2	3199.350	4297.908	68602.12	10447.81	4234.509
#3	3192.532	4297.489	68736.30	10483.93	4228.152

Sample Name: K2004-07MSD Acquired: 03/25/2019 23:10:30 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.075270	1.958252	1.962554	1.845411	.2926881	137.4373
Stddev	.002268	.003984	.003268	.008812	.0008091	.1217
%RSD	.2109382	.2034220	.1664959	.4775006	.2764373	.0885690

#1	1.077615	1.954174	1.966324	1.846381	.2923067	137.4560
#2	1.073088	1.958447	1.960796	1.853698	.2936174	137.3074
#3	1.075107	1.962134	1.960541	1.836155	.2921402	137.5487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8899145	.2180491	.2210207	152.6235	.5923554	.4422707
Stddev	.0021945	.0015410	.0002645	.6721	.0034289	.0006239
%RSD	.2465998	.7067288	.1196663	.4403939	.5788628	.1410788

#1	.8873815	.2195896	.2207156	153.3529	.5889707	.4429374
#2	.8911178	.2180501	.2211843	152.4885	.5958269	.4417008
#3	.8912441	.2165076	.2211622	152.0291	.5922685	.4421739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050238	F 826.4674	15.84298	39.74225	.8286278	.0491993
Stddev	.007419	3.9920	.04316	.08512	.0032709	.0003100
%RSD	.3618639	.4830163	.2724149	.2141746	.3947432	.6299875

#1	2.044173	830.3381	15.89272	39.82470	.8251997	.0488546
#2	2.058510	826.6999	15.82081	39.65470	.8289687	.0494551
#3	2.048031	822.3643	15.81541	39.74736	.8317149	.0492882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52853	.9286706	3.653679	26.14232	37.34039	.2579478
Stddev	.31488	.0014365	.014148	.08196	.01290	.0063853
%RSD	2.513303	.1546791	.3872134	.3135235	.0345442	2.475430

#1	12.25131	.9299531	3.666277	26.23438	37.32553	.2626235
#2	12.87088	.9271184	3.638373	26.07727	37.34875	.2605472
#3	12.46340	.9289403	3.656387	26.11530	37.34688	.2506728

Sample Name: K2004-07MSD Acquired: 03/25/2019 23:10:30 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.4092657	27.76790	7.806477	.8630163	4.373844	.3730120
Stddev	.0004255	.01826	.041589	.0037586	.004103	.0014710
%RSD	.1039612	.0657699	.5327509	.4355138	.0938139	.3943637

#1	.4091075	27.74692	7.851411	.8623855	4.369369	.3715111
#2	.4089420	27.78024	7.798686	.8596130	4.377430	.3730738
#3	.4097476	27.77655	7.769334	.8670503	4.374733	.3744512

Elem	Sr4077
Units	ppm
Avg	.8914452
Stddev	.0004070
%RSD	.0456560

#1	.8916104
#2	.8909815
#3	.8917436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.464	4290.035	68132.79	10276.54	4243.730
Stddev	19.595	4.219	258.14	81.45	2.103
%RSD	.6196233	.0983533	.3788830	.7925962	.0495563

#1	3140.284	4286.131	68241.48	10187.10	4241.614
#2	3177.429	4294.511	67838.07	10296.07	4243.757
#3	3169.678	4289.462	68318.81	10346.46	4245.820

Sample Name: K2004-07A Acquired: 03/25/2019 23:14:07 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.072003	1.949753	1.961597	1.834947	.2937805	137.3455
Stddev	.005665	.009698	.008799	.001705	.0005996	.4045
%RSD	.5284468	.4974173	.4485735	.0929171	.2041142	.2944989

#1	1.073449	1.954921	1.961709	1.833554	.2931411	136.8904
#2	1.065756	1.938566	1.952743	1.834439	.2938699	137.6641
#3	1.076806	1.955774	1.970340	1.836849	.2943304	137.4819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8846910	.2183841	.2211012	152.6944	.5929526	.4412312
Stddev	.0029806	.0005811	.0008743	1.2442	.0027450	.0009918
%RSD	.3369034	.2660894	.3954102	.8148442	.4629385	.2247880

#1	.8814122	.2185420	.2210990	151.5376	.5959899	.4410819
#2	.8854242	.2177404	.2202280	154.0106	.5906491	.4403224
#3	.8872365	.2188700	.2219765	152.5349	.5922187	.4422892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045014	F 811.3900	15.82462	39.62529	.8273502	.0479192
Stddev	.013254	8.0837	.09612	.25854	.0020055	.0019687
%RSD	.6481308	.9962734	.6074224	.6524520	.2423994	4.108451

#1	2.029995	803.9391	15.72634	39.33535	.8270399	.0459118
#2	2.049974	819.9846	15.91842	39.83185	.8255179	.0498468
#3	2.055073	810.2462	15.82910	39.70866	.8294928	.0479990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37988	.9246562	3.648825	26.05505	37.28480	.2365104
Stddev	.19559	.0023100	.039829	.15692	.10431	.0037646
%RSD	1.579880	.2498190	1.091555	.6022767	.2797766	1.591727

#1	12.54963	.9219995	3.610741	25.90908	37.27259	.2325345
#2	12.42401	.9261902	3.690195	26.03506	37.18713	.2369765
#3	12.16600	.9257789	3.645539	26.22101	37.39469	.2400203

Sample Name: K2004-07A Acquired: 03/25/2019 23:14:07 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.4077976	27.71929	7.705313	.8627780	4.378910	.3750778
Stddev	.0017278	.08564	.034529	.0037177	.031683	.0031488
%RSD	.4236970	.3089392	.4481172	.4308988	.7235350	.8395191

#1	.4074978	27.68452	7.665920	.8648619	4.344966	.3716961
#2	.4062392	27.65651	7.730334	.8584858	4.407701	.3779255
#3	.4096556	27.81684	7.719685	.8649863	4.384063	.3756118

Elem	Sr4077
Units	ppm
Avg	.8885860
Stddev	.0006897
%RSD	.0776191

#1	.8879994
#2	.8893458
#3	.8884127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.739	4291.789	68755.30	10362.26	4249.394
Stddev	20.620	7.205	280.29	19.54	4.224
%RSD	.6456388	.1678852	.4076565	.1885561	.0993964

#1	3211.084	4290.337	68528.74	10378.52	4246.570
#2	3170.941	4299.610	68668.43	10340.58	4254.250
#3	3199.193	4285.421	69068.74	10367.67	4247.362

Sample Name: K2004-08 Acquired: 03/25/2019 23:17:49 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0470041	-.006523	.2337934	-.003788	.0125521	207.9337	.3262913
Stddev	.0028899	.001585	.0009702	.004164	.0018792	.8877	.0015394
%RSD	6.148234	24.29764	.4150021	109.9389	14.97155	.4269283	.4717767

#1	.0483198	-.006506	.2348031	.001017	.0113991	207.1906	.3246071
#2	.0436905	-.008117	.2337090	-.006351	.0115365	207.6937	.3266414
#3	.0490022	-.004947	.2328681	-.006029	.0147206	208.9167	.3276255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140354	.0002384	27.09449	.3398720	.1696614	.2288872	424.0136
Stddev	.0001045	.0002242	.32463	.0014638	.0001419	.0009470	2.5873
%RSD	.7448550	94.05416	1.198149	.4306847	.0836524	.4137337	.6101835

#1	.0141252	.0004310	27.12773	.3410181	.1694981	.2285644	422.8657
#2	.0139206	.0002919	26.75451	.3403748	.1697310	.2281439	422.1988
#3	.0140605	-.000008	27.40121	.3382231	.1697550	.2299534	426.9762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955603	96.72527	.4103078	-.014770	22.15423	.5560644	.8727504
Stddev	.036793	.55652	.0017170	.000379	.17561	.0040016	.0012697
%RSD	.9301503	.5753601	.4184731	2.569186	.7926620	.7196320	.1454816

#1	3.950213	96.53834	.4089663	-.014699	22.26066	.5574221	.8728494
#2	3.921802	96.28627	.4097144	-.015181	21.95154	.5515606	.8714341
#3	3.994793	97.35118	.4122429	-.014432	22.25050	.5592105	.8739677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.91525	7.486392	.2111510	.0402540	234.6846	2.036483	.0032349
Stddev	.12454	.027974	.0057514	.0003031	.3855	.015884	.0008018
%RSD	.3200226	.3736664	2.723851	.7528956	.1642492	.7799921	24.78715

#1	38.88800	7.517204	.2067202	.0399775	234.9754	2.052505	.0023664
#2	38.80659	7.462588	.2090822	.0405780	234.2474	2.020739	.0039470
#3	39.05115	7.479385	.2176507	.0402065	234.8310	2.036205	.0033913

Sample Name: K2004-08 Acquired: 03/25/2019 23:17:49 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.406492	.4434531	.3166827
Stddev	.011448	.0026406	.0013942
%RSD	.4757102	.5954523	.4402425

#1	2.404301	.4420464	.3150730
#2	2.396297	.4418138	.3175047
#3	2.418877	.4464992	.3174704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.234	4928.085	78239.39	11763.15	4356.748
Stddev	16.220	10.244	640.64	33.23	6.202
%RSD	.4427698	.2078699	.8188145	.2824875	.1423470

#1	3681.785	4926.584	78510.55	11726.47	4355.204
#2	3656.189	4938.997	77507.76	11791.25	4363.575
#3	3651.728	4918.675	78699.85	11771.72	4351.463

Sample Name: CCV07 Acquired: 03/25/2019 23:21:30 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356371	5.130718	5.094296	F 5.612679	5.498347	10.85065
Stddev	.008353	.016159	.007544	.014659	.010723	.06063
%RSD	.1559500	.3149444	.1480833	.2611810	.1950311	.5587827

#1	5.350385	5.112232	5.101823	5.596107	5.486290	10.78070
#2	5.352813	5.137767	5.086735	5.617974	5.501933	10.88801
#3	5.365914	5.142155	5.094332	5.623954	5.506817	10.88325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82047	F .2843005	2.633918	27.20424	1.068853	2.627763
Stddev	.00458	.0026790	.005038	.08848	.000704	.002718
%RSD	.0423721	.9423148	.1912732	.3252579	.0658891	.1034508

#1	10.81554	.2834752	2.630884	27.10545	1.069308	2.626522
#2	10.82461	.2872951	2.631136	27.23107	1.069209	2.625887
#3	10.82125	.2821313	2.639734	27.27620	1.068042	2.630881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319242	5.497139	2.734653	27.47741	2.585360	1.353530
Stddev	.003107	.037072	.007589	.15269	.004711	.000408
%RSD	.2355403	.6743930	.2774984	.5556812	.1822142	.0301534

#1	1.322146	5.455757	2.725927	27.31724	2.583595	1.353061
#2	1.315965	5.508340	2.739711	27.62132	2.581787	1.353800
#3	1.319615	5.527318	2.738320	27.49366	2.590699	1.353729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.98493	2.730170	2.607723	26.54796	5.397623	5.351548
Stddev	.07335	.018344	.010889	.09305	.014155	.044418
%RSD	.2718060	.6719110	.4175759	.3505152	.2622397	.8300032

#1	26.94605	2.708996	2.613580	26.61227	5.389727	5.338126
#2	26.93921	2.740263	2.595159	26.44126	5.389177	5.401130
#3	27.06953	2.741251	2.614430	26.59035	5.413964	5.315389

Sample Name: CCV07 Acquired: 03/25/2019 23:21:30 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14748 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.441753	5.217872	5.387563	5.260531	5.266340	5.141747
Stddev	.009226	.015642	.047157	.012850	.014603	.015016
%RSD	.1695320	.2997682	.8752975	.2442674	.2772828	.2920444

#1	5.431101	5.233581	5.375930	5.251751	5.249515	5.125055
#2	5.447175	5.202299	5.439449	5.254563	5.275707	5.154157
#3	5.446983	5.217737	5.347312	5.275280	5.273799	5.146029

Elem	Sr4077
Units	ppm
Avg	5.278065
Stddev	.048587
%RSD	.9205451

#1	5.223260
#2	5.295072
#3	5.315862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.752	4054.115	63245.20	9489.169	4459.019
Stddev	24.969	9.563	333.12	43.109	2.204
%RSD	.8293167	.2358808	.5267157	.4542955	.0494228

#1	2999.581	4063.872	62973.73	9479.690	4461.440
#2	3039.356	4044.759	63616.94	9451.588	4458.489
#3	2993.320	4053.715	63144.93	9536.228	4457.129

Sample Name: CCB07 Acquired: 03/25/2019 23:25:08 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0004254	.0012323	-.000193	-.001434	.0045807
Stddev	.001075	.0011463	.0010996	.003315	.001369	.0096267
%RSD	892.7111	269.4430	89.23398	1713.779	95.46368	210.1556

#1	-.000248	.0008161	.0018819	.002282	-.002324	.0089550
#2	-.001126	-.000865	.0018522	.001096	.000142	.0112437
#3	.001013	.001325	-.000037	-.003959	-.002120	-.006456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049312	-.000064	.0000318	.0004507	-.000091	-.000174
Stddev	.0003401	.000056	.0000073	.0102831	.000141	.000124
%RSD	6.895974	87.51428	23.13254	2281.307	155.6778	71.30945

#1	.0051797	-.000088	.0000380	.0120477	-.000137	-.000070
#2	.0050704	-.000000	.0000236	-.003140	-.000203	-.000311
#3	.0045437	-.000105	.0000337	-.007556	.000068	-.000141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0069056	-.000282	-.004289	-.000150	-.000040
Stddev	.0008557	.0026056	.000340	.020132	.000082	.000447
%RSD	4550.594	37.73163	120.3839	469.4125	54.56346	1117.031

#1	.0009831	.0063237	-.000183	-.024736	-.000060	-.000525
#2	-.000277	.0097529	-.000661	-.003643	-.000170	.000357
#3	-.000650	.0046402	-.000003	.015513	-.000221	.000048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250836	-.002956	-.003393	-.114971	-.001939	.0051994
Stddev	.363931	.003711	.000700	.025950	.001726	.0011252
%RSD	145.0871	125.5444	20.63584	22.57040	88.99904	21.64082

#1	.001355	.001073	-.002710	-.144078	-.001207	.0063163
#2	-.668043	-.006233	-.003361	-.106582	-.000699	.0040661
#3	-.085821	-.003707	-.004109	-.094255	-.003910	.0052157

Sample Name: CCB07 Acquired: 03/25/2019 23:25:08 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14748 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	F -.010139	.0115886	-.001008	.0007880	.0010182
Stddev	.0003106	.004511	.0022955	.000322	.0006005	.0010508
%RSD	825.7430	44.49196	19.80829	31.97453	76.19916	103.2028

#1	.0003108	-.013099	.0137930	-.001270	.0006516	.0019945
#2	-.000300	-.004947	.0117610	-.001107	.0002675	.0011538
#3	.000102	-.012369	.0092117	-.000648	.0014450	-.000094

Elem	Sr4077
Units	ppm
Avg	.0001337
Stddev	.0001315
%RSD	98.33091

#1	.0002293
#2	-.000016
#3	.000188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.750	4154.235	64002.83	9566.395	4656.865
Stddev	21.390	9.979	277.07	87.991	10.181
%RSD	.6972621	.2402056	.4329000	.9197938	.2186272

#1	3061.834	4144.922	63830.30	9619.492	4647.393
#2	3049.940	4164.768	63855.76	9464.826	4667.632
#3	3091.475	4153.016	64322.42	9614.866	4655.571

Sample Name: K2004-09 Acquired: 03/25/2019 23:29:02 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.7322842	-.001456	4.794104	.0135140	.0074582	44.19514	1.099764
Stddev	.0061681	.001769	.014377	.0016493	.0014959	.27005	.004236
%RSD	.8423129	121.4544	.2998970	12.20449	20.05674	.6110306	.3851531

#1	.7285990	-.003410	4.783914	.0153653	.0091443	43.88950	1.095087
#2	.7394050	-.000995	4.787849	.0129756	.0069398	44.29447	1.100863
#3	.7288484	.000036	4.810550	.0122012	.0062905	44.40146	1.103341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049573	.0012106	302.3306	.0738128	.0663134	.4238822	187.9186
Stddev	.0000291	.0000857	1.9862	.0001106	.0001480	.0014754	.6221
%RSD	.5877232	7.078206	.6569575	.1498260	.2231847	.3480723	.3310390

#1	.0049441	.0011605	300.1904	.0737968	.0661469	.4246448	187.2004
#2	.0049907	.0013096	304.1146	.0737111	.0664302	.4248202	188.2895
#3	.0049371	.0011618	302.6867	.0739305	.0663630	.4221815	188.2658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161579	22.81313	.2154901	-.006247	10.38481	.1830167	.7226096
Stddev	.012758	.13869	.0005943	.000110	.14724	.0035432	.0027870
%RSD	.5901997	.6079309	.2758015	1.762373	1.417831	1.935999	.3856864

#1	2.150098	22.65303	.2160791	-.006369	10.25893	.1791078	.7200201
#2	2.175313	22.89624	.2148906	-.006215	10.34879	.1860175	.7255591
#3	2.159326	22.89013	.2155005	-.006156	10.54672	.1839246	.7222496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.08662	7.383971	.0466249	.0320198	117.6833	2.044163	.0932081
Stddev	.16841	.046712	.0018716	.0002726	.6808	.015484	.0008012
%RSD	.7986416	.6326144	4.014161	.8514992	.5785015	.7574777	.8596109

#1	20.91359	7.342838	.0485691	.0318700	117.1911	2.026339	.0925483
#2	21.24999	7.374322	.0464698	.0318550	117.3986	2.054295	.0940996
#3	21.09628	7.434755	.0448356	.0323345	118.4603	2.051855	.0929763

Sample Name: K2004-09 Acquired: 03/25/2019 23:29:02 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.462795	.1006788	.9174332
Stddev	.008741	.0006585	.0018493
%RSD	.5975635	.6540403	.2015687

#1	1.452905	.0999654	.9154813
#2	1.469488	.1012633	.9191590
#3	1.465991	.1008077	.9176595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.071	4133.651	66101.83	10015.15	4329.135
Stddev	7.028	1.760	45.36	28.10	9.403
%RSD	.2272189	.0425891	.0686201	.2806120	.2172044

#1	3085.352	4135.588	66050.13	10047.58	4330.037
#2	3094.761	4133.218	66120.44	9997.96	4338.054
#3	3099.100	4132.148	66134.93	9999.90	4319.313

Sample Name: K2004-10 Acquired: 03/25/2019 23:32:44 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0876451	-.014887	.2780089	-.008713	.0161095	207.2656	.3704163
Stddev	.0035408	.002833	.0027006	.003777	.0006457	.2600	.0009168
%RSD	4.039938	19.02802	.9713916	43.35430	4.008397	.1254344	.2475125

#1	.0907057	-.016856	.2751495	-.012601	.0155240	207.2605	.3693579
#2	.0837670	-.011640	.2783612	-.005056	.0160025	207.0082	.3709230
#3	.0884625	-.016164	.2805160	-.008482	.0168021	207.5281	.3709678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154902	.0025774	42.91745	.3573767	.1811159	.2858904	546.0039
Stddev	.0000823	.0001305	.14267	.0003176	.0003932	.0010667	1.0685
%RSD	.5310160	5.063221	.3324255	.0888718	.2171257	.3731145	.1956928

#1	.0154907	.0026549	43.07693	.3577131	.1808687	.2871165	546.7833
#2	.0154076	.0026507	42.87348	.3570821	.1809096	.2851756	544.7859
#3	.0155722	.0024268	42.80194	.3573350	.1815694	.2853791	546.4425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313187	90.43178	.4309586	-.019176	7.228518	.4776975	.9554681
Stddev	.012053	.26940	.0003298	.000585	.211711	.0052675	.0017556
%RSD	.2268456	.2979035	.0765163	3.050651	2.928827	1.102685	.1837454

#1	5.326902	90.57779	.4310721	-.018609	7.411833	.4824369	.9572761
#2	5.308377	90.12089	.4312166	-.019777	6.996796	.4720262	.9537700
#3	5.304282	90.59665	.4305871	-.019143	7.276925	.4786294	.9553582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.23495	7.186585	.1395679	.0178354	379.8057	2.436218	.0041874
Stddev	.03497	.052931	.0011853	.0004048	1.2517	.003156	.0009633
%RSD	.0965001	.7365219	.8492341	2.269797	.3295553	.1295623	23.00411

#1	36.24761	7.129292	.1400841	.0173686	378.5427	2.432720	.0044279
#2	36.26183	7.196799	.1382121	.0180479	379.8287	2.438855	.0031266
#3	36.19542	7.233665	.1404075	.0180897	381.0457	2.437078	.0050075

Sample Name: K2004-10 Acquired: 03/25/2019 23:32:44 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.917211	.4234813	.3531753
Stddev	.005548	.0018315	.0001695
%RSD	.1901782	.4324773	.0479936

#1	2.920687	.4217287	.3533528
#2	2.910813	.4233327	.3530152
#3	2.920133	.4253826	.3531580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.922	4919.148	78178.92	11893.69	4283.485
Stddev	18.577	10.474	152.19	56.05	9.588
%RSD	.5084198	.2129153	.1946732	.4712212	.2238301

#1	3633.736	4921.405	78160.70	11829.71	4292.892
#2	3657.729	4928.309	78036.65	11917.29	4283.837
#3	3670.301	4907.730	78339.40	11934.08	4273.726

Sample Name: K2004-11 Acquired: 03/25/2019 23:36:25 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0994498	.0090861	2.782211	-.003664	.0234779	143.3694
Stddev	.0072004	.0012024	.009917	.004050	.0011905	.3576
%RSD	7.240281	13.23312	.3564310	110.5310	5.070915	.2494521

#1	.1074500	.0104557	2.781824	-.008252	.0229402	143.2559
#2	.0974103	.0085986	2.772494	-.000588	.0248424	143.0824
#3	.0934891	.0082041	2.792316	-.002152	.0226510	143.7701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371096	.0113210	.0202825	F 1226.220	.2596244	.1594919
Stddev	.002845	.0001367	.0001902	13.103	.0008733	.0006207
%RSD	.2075199	1.207823	.9380262	1.068535	.3363683	.3891564

#1	1.369635	.0111723	.0202767	1217.635	.2588509	.1594929
#2	1.369277	.0113496	.0204755	1219.723	.2594509	.1588707
#3	1.374374	.0114412	.0200952	1241.301	.2605714	.1601121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202276	332.1495	6.810357	79.70271	1.077610	-.012981
Stddev	.001769	1.3912	.052935	.32546	.002130	.001031
%RSD	.1471172	.4188345	.7772660	.4083466	.1976494	7.945048

#1	1.200419	332.0077	6.780032	79.59299	1.076232	-.013758
#2	1.202468	330.8346	6.779558	79.44628	1.076535	-.013374
#3	1.203941	333.6060	6.871479	80.06885	1.080064	-.011811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208418	.6572113	6.063014	16.10616	27.34897	.0081012
Stddev	.210399	.0020362	.018488	.08105	.16923	.0094601
%RSD	4.039601	.3098215	.3049280	.5032282	.6187852	116.7747

#1	5.319560	.6589292	6.050272	16.02679	27.16791	.0141256
#2	5.339940	.6577425	6.054551	16.10288	27.37584	.0129803
#3	4.965755	.6549621	6.084219	16.18879	27.50316	-.002802

Sample Name: K2004-11 Acquired: 03/25/2019 23:36:25 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0161063	12.99865	4.034266	.1846782	6.079521	.1755343
Stddev	.0002717	.05417	.034067	.0019810	.027627	.0017526
%RSD	1.687056	.4167073	.8444401	1.072677	.4544211	.9984317

#1	.0160770	12.94214	4.012457	.1823909	6.066648	.1749848
#2	.0163915	13.00369	4.016818	.1857969	6.060680	.1741223
#3	.0158505	13.05013	4.073522	.1858468	6.111235	.1774958

Elem	Sr4077
Units	ppm
Avg	2.663553
Stddev	.007173
%RSD	.2693161

#1	2.655982
#2	2.664428
#3	2.670249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.108	4129.100	66730.26	10386.34	3870.060
Stddev	8.299	7.792	335.61	83.23	11.155
%RSD	.2680599	.1887213	.5029290	.8013373	.2882433

#1	3093.048	4134.595	66647.44	10412.37	3877.047
#2	3105.502	4132.523	67099.52	10453.44	3875.938
#3	3089.772	4120.182	66443.82	10293.21	3857.195

Sample Name: K2004-12 Acquired: 03/25/2019 23:40:12 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.2575792	.0028213	2.752617	-.001674	.0148066	104.8807	1.700713
Stddev	.0044846	.0015298	.005028	.003561	.0032325	.2180	.002537
%RSD	1.741065	54.22301	.1826649	212.6599	21.83145	.2078949	.1491559

#1	.2587851	.0045737	2.747723	.002228	.0148515	105.1225	1.703210
#2	.2526149	.0017530	2.757769	-.002503	.0180165	104.8205	1.700791
#3	.2613375	.0021371	2.752359	-.004748	.0115519	104.6991	1.698138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101249	.0036533	791.2185	.2476092	.1143857	.8610208	248.4735
Stddev	.0001472	.0001695	2.7440	.0003316	.0006113	.0022210	1.3522
%RSD	1.454100	4.638587	.3468041	.1339274	.5344110	.2579516	.5442048

#1	.0102803	.0037071	794.3732	.2477548	.1150739	.8607200	249.9552
#2	.0101069	.0037893	789.8967	.2478432	.1139056	.8633769	247.3061
#3	.0099875	.0034634	789.3857	.2472297	.1141777	.8589655	248.1591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.451457	67.13446	.4656489	-.007994	6.884733	.3585699	2.031087
Stddev	.039743	.34736	.0015821	.000404	.540967	.0051713	.008599
%RSD	.6160288	.5174100	.3397704	5.052357	7.857494	1.442198	.4233538

#1	6.490226	67.49715	.4673196	-.008281	6.432316	.3628616	2.024027
#2	6.410807	66.80479	.4654536	-.008169	6.737933	.3528285	2.028570
#3	6.453338	67.10143	.4641735	-.007532	7.483949	.3600197	2.040663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42619	32.78424	.0538479	.0143941	11.94981	6.025157	.2006479
Stddev	.12735	.10829	.0020382	.0002156	.05351	.033466	.0026899
%RSD	.8255696	.3303251	3.785056	1.497897	.4478199	.5554351	1.340600

#1	15.56366	32.90893	.0561910	.0145194	12.01116	6.062384	.1979695
#2	15.31222	32.73011	.0524847	.0141451	11.91275	6.015521	.2006251
#3	15.40269	32.71369	.0528681	.0145177	11.92552	5.997566	.2033492

Sample Name: K2004-12 Acquired: 03/25/2019 23:40:12 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	3.460104	.2219142	3.920663
Stddev	.011740	.0025480	.071740
%RSD	.3393091	1.148200	1.829790

#1	3.463725	.2248559	4.002671
#2	3.446980	.2204908	3.889790
#3	3.469608	.2203959	3.869529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.792	4167.899	67187.02	10340.70	4020.160
Stddev	18.269	5.559	318.01	65.12	2.033
%RSD	.5839034	.1333834	.4733255	.6297230	.0505681

#1	3125.609	4172.738	66874.78	10265.51	4018.637
#2	3148.443	4169.132	67510.51	10377.92	4019.374
#3	3112.323	4161.826	67175.78	10378.67	4022.468

Sample Name: K2011-01 Acquired: 03/25/2019 23:44:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0965115	-.003003	.8388511	.0011034	.0106555	148.3903	.4891868
Stddev	.0020109	.000348	.0027208	.0004510	.0031182	.4187	.0015376
%RSD	2.083558	11.59397	.3243441	40.87150	29.26366	.2821700	.3143215

#1	.0943708	-.003133	.8399388	.0011273	.0124117	147.9076	.4874235
#2	.0968031	-.003268	.8357548	.0006410	.0124996	148.6069	.4898885
#3	.0983607	-.002609	.8408598	.0015420	.0070553	148.6563	.4902483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106710	.0031018	66.07124	.4911785	.1511709	.6613548	359.0668
Stddev	.0000720	.0001308	.37677	.0015799	.0009866	.0026420	1.2612
%RSD	.6745482	4.215901	.5702435	.3216508	.6526437	.3994762	.3512512

#1	.0106152	.0029623	65.64118	.4925701	.1512979	.6589726	357.6374
#2	.0106457	.0032216	66.22931	.4894611	.1501269	.6608956	359.5400
#3	.0107523	.0031216	66.34322	.4915041	.1520878	.6641963	360.0230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20889	86.27075	.3209695	-.000702	91.56106	.3546530	1.658082
Stddev	.06066	.48509	.0016903	.000596	.15399	.0058954	.005871
%RSD	.4269397	.5622841	.5266353	84.79610	.1681777	1.662296	.3541064

#1	14.13967	85.74369	.3203995	-.000039	91.38343	.3495960	1.664366
#2	14.25278	86.37005	.3196379	-.000878	91.64321	.3532348	1.652735
#3	14.23424	86.69850	.3228712	-.001190	91.65656	.3611280	1.657146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.76320	14.35938	.2019122	.0053067	57.58140	1.900402	.0797296
Stddev	.12124	.07515	.0091259	.0002605	.35280	.012620	.0011169
%RSD	.4366809	.5233295	4.519731	4.908297	.6126974	.6640562	1.400831

#1	27.62805	14.33692	.1914199	.0050243	57.43207	1.909802	.0808498
#2	27.79914	14.29802	.2080043	.0053584	57.32783	1.886059	.0797231
#3	27.86240	14.44319	.2063124	.0055375	57.98431	1.905345	.0786160

Sample Name: K2011-01 Acquired: 03/25/2019 23:44:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	1.829019	.3042373	.5080450
Stddev	.004990	.0004272	.0015456
%RSD	.2728461	.1404039	.3042291

#1	1.823491	.3037524	.5066554
#2	1.833193	.3045579	.5077699
#3	1.830372	.3044016	.5097097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.316	4635.863	73122.08	11164.83	4244.289
Stddev	19.733	10.857	179.03	27.21	6.117
%RSD	.5730706	.2341871	.2448323	.2436885	.1441142

#1	3427.547	4629.951	72916.49	11149.80	4239.437
#2	3436.957	4629.246	73243.56	11196.24	4251.160
#3	3465.444	4648.392	73206.20	11148.46	4242.271

Sample Name: K2040-01 Acquired: 03/25/2019 23:47:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0189357	.0036422	.3272048	-.010047	.0061194	77.06702	.6308853
Stddev	.0021300	.0016338	.0003398	.004566	.0014729	.13304	.0017969
%RSD	11.24860	44.85688	.1038564	45.44390	24.06996	.1726316	.2848183

#1	.0209396	.0019311	.3272249	-.012910	.0047120	76.95813	.6289377
#2	.0191686	.0038097	.3275341	-.012449	.0059962	77.21531	.6324787
#3	.0166988	.0051857	.3268553	-.004782	.0076501	77.02763	.6312395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068161	.0021439	97.76095	.1554381	.0860941	.3986871	216.6915
Stddev	.0000528	.0001488	.77990	.0014652	.0002961	.0015600	.8363
%RSD	.7748635	6.939129	.7977611	.9426423	.3439140	.3912888	.3859230

#1	.0067869	.0021393	98.60116	.1538120	.0859841	.4003653	217.4561
#2	.0067843	.0019975	97.62151	.1566557	.0864295	.3984152	216.8199
#3	.0068771	.0022949	97.06018	.1558466	.0858688	.3972810	215.7985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.602003	58.34571	.1943516	-.008375	1.985329	.2529317	.6861823
Stddev	.049122	.21930	.0002031	.000362	.149229	.0023088	.0042645
%RSD	.8768632	.3758658	.1044812	4.319330	7.516609	.9128281	.6214766

#1	5.650408	58.54346	.1945807	-.008715	2.132937	.2528224	.6895861
#2	5.603408	58.38381	.1942804	-.007995	1.988522	.2552932	.6875620
#3	5.552194	58.10985	.1941937	-.008416	1.834529	.2506794	.6813988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61947	4.752667	-.003958	.0038008	.9814384	5.044391	.0077826
Stddev	.06851	.009306	.004385	.0007285	.0076126	.036897	.0002985
%RSD	.5428788	.1958161	110.7897	19.16597	.7756561	.7314491	3.835209

#1	12.68882	4.762999	-.008910	.0046419	.9847546	5.086567	.0076191
#2	12.61776	4.750061	-.000566	.0033781	.9727303	5.028524	.0081271
#3	12.55184	4.744942	-.002398	.0033823	.9868305	5.018082	.0076016

Sample Name: K2040-01 Acquired: 03/25/2019 23:47:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	2.991969	.1235139	.2546040
Stddev	.004891	.0017104	.0003319
%RSD	.1634814	1.384757	.1303768

#1	2.997612	.1236705	.2543405
#2	2.988938	.1251405	.2544948
#3	2.989357	.1217306	.2549768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.668	4504.464	70752.32	10711.53	4484.765
Stddev	6.244	6.877	285.45	69.44	4.563
%RSD	.1860595	.1526743	.4034549	.6482893	.1017461

#1	3350.000	4496.765	70930.09	10631.88	4482.278
#2	3362.360	4506.629	70903.80	10759.36	4490.032
#3	3354.643	4509.999	70423.05	10743.34	4481.987

Sample Name: K2040-03 Acquired: 03/25/2019 23:51:33 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.001022	.0010493	.0931162	-.007787	.0076346	79.46832	.5874880
Stddev	.003576	.0019566	.0013876	.004542	.0008622	.33879	.0018615
%RSD	349.9301	186.4649	1.490187	58.32221	11.29325	.4263164	.3168617

#1	-.003489	.0033057	.0946094	-.012890	.0082952	79.54190	.5873941
#2	-.002655	-.000178	.0918665	-.006283	.0079492	79.09878	.5856751
#3	.003079	.000021	.0928727	-.004189	.0066592	79.76426	.5893946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098530	-.000718	39.84468	.1832027	.0899695	.3103518	310.0274
Stddev	.0000827	.000135	.28088	.0015393	.0000843	.0014271	1.2643
%RSD	.8392154	18.82751	.7049374	.8402024	.0936460	.4598382	.4078076

#1	.0099453	-.000769	40.11919	.1824926	.0900656	.3104336	311.0110
#2	.0098277	-.000565	39.55784	.1849689	.0899343	.3088856	308.6013
#3	.0097858	-.000821	39.85703	.1821467	.0899085	.3117363	310.4699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508844	40.36848	.2331890	-.011264	2.737355	.2997412	.4776968
Stddev	.024332	.18335	.0003426	.000570	.068447	.0002434	.0030198
%RSD	.5396517	.4541848	.1468994	5.059534	2.500485	.0811995	.6321585

#1	4.525888	40.56858	.2333928	-.011460	2.777661	.2998671	.4773436
#2	4.480978	40.20854	.2333808	-.011709	2.658324	.2998958	.4748692
#3	4.519665	40.32831	.2327935	-.010621	2.776079	.2994606	.4808777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76655	5.759095	-.003122	.0070918	.3816197	3.601323	-.003900
Stddev	.12462	.015020	.004765	.0005365	.0043302	.030775	.000711
%RSD	.7432916	.2608111	152.6229	7.565302	1.134690	.8545520	18.24053

#1	16.75080	5.747356	-.008565	.0069925	.3834811	3.636394	-.003611
#2	16.65055	5.753906	-.001094	.0066119	.3766701	3.578825	-.004710
#3	16.89830	5.776021	.000293	.0076710	.3847081	3.588750	-.003378

Sample Name: K2040-03 Acquired: 03/25/2019 23:51:33 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	4.050750	.0984855	.1797224
Stddev	.019630	.0023440	.0006643
%RSD	.4845994	2.380059	.3696215

#1	4.055211	.0972769	.1796437
#2	4.029274	.0969924	.1791010
#3	4.067766	.1011871	.1804226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.477	4577.617	71843.44	10829.13	4524.213
Stddev	37.795	15.859	424.66	138.87	12.509
%RSD	1.107237	.3464406	.5910847	1.282381	.2764984

#1	3384.923	4578.895	71359.68	10674.69	4522.741
#2	3456.337	4592.799	72154.69	10943.72	4537.393
#3	3399.171	4561.158	72015.95	10868.96	4512.504

Sample Name: K2040-05 Acquired: 03/25/2019 23:55:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0088451	.0084306	.0790481	-.010221	.0055297	109.0897	.7176662
Stddev	.0043267	.0015008	.0027187	.001080	.0005945	.5492	.0028460
%RSD	48.91643	17.80167	3.439332	10.57099	10.75074	.5033983	.3965651

#1	.0136498	.0067216	.0821848	-.009056	.0052308	109.3826	.7174199
#2	.0076286	.0090367	.0773696	-.011191	.0062143	108.4562	.7149513
#3	.0052568	.0095336	.0775898	-.010416	.0051440	109.4303	.7206274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072394	-.000440	137.3861	.2659630	.1235582	.6346180	269.4576
Stddev	.0000464	.000080	1.7488	.0005816	.0001892	.0037683	2.0267
%RSD	.6413732	18.28701	1.272896	.2186777	.1531579	.5937953	.7521475

#1	.0072023	-.000524	138.9553	.2659202	.1236291	.6378275	271.0201
#2	.0072245	-.000363	135.5009	.2654041	.1233437	.6304687	267.1675
#3	.0072915	-.000433	137.7021	.2665649	.1237017	.6355577	270.1851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814026	78.00504	.2921415	-.010486	8.109693	.4600981	.3766670
Stddev	.051260	.62597	.0001651	.000433	.124342	.0034616	.0014504
%RSD	1.064805	.8024732	.0565236	4.128966	1.533248	.7523623	.3850569

#1	4.862257	78.52767	.2919624	-.010911	8.070832	.4562982	.3751983
#2	4.760197	77.31131	.2921745	-.010500	8.009423	.4609240	.3780984
#3	4.819624	78.17615	.2922876	-.010045	8.248824	.4630720	.3767045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13139	6.851392	.0053113	.0099137	.6681204	1.892089	-.008683
Stddev	.15369	.025245	.0050348	.0003419	.0037054	.019684	.000568
%RSD	.8476698	.3684597	94.79588	3.448904	.5545931	1.040349	6.541481

#1	18.19049	6.824041	.0056902	.0102203	.6687039	1.900795	-.008173
#2	17.95691	6.873798	.0101459	.0095450	.6641580	1.869553	-.008581
#3	18.24676	6.856338	.0000976	.0099758	.6714995	1.905920	-.009295

Sample Name: K2040-05 Acquired: 03/25/2019 23:55:17 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	5.293693	.1293984	.2810448
Stddev	.038298	.0014173	.0006986
%RSD	.7234562	1.095301	.2485773

#1	5.327504	.1308193	.2811950
#2	5.252104	.1279847	.2802833
#3	5.301472	.1293913	.2816561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.488	4527.549	71322.43	10767.62	4379.997
Stddev	6.447	8.478	264.46	135.40	3.828
%RSD	.1912911	.1872601	.3707891	1.257482	.0873992

#1	3369.502	4537.338	71261.97	10709.68	4384.368
#2	3377.372	4522.709	71611.88	10922.35	4377.239
#3	3364.590	4522.598	71093.44	10670.82	4378.385

Sample Name: K2003-02 Acquired: 03/25/2019 23:58:58 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000160	-.000388	.0043674	.0015252	-.000550	.0624406	.1360576
Stddev	.001739	.001040	.0008213	.0018046	.002915	.0042316	.0001966
%RSD	1087.868	267.7384	18.80612	118.3155	530.2343	6.777065	.1445122

#1	-.000847	.000811	.0034378	-.000005	-.000130	.0664943	.1359550
#2	.001817	-.000937	.0046695	.003515	.002132	.0580511	.1362843
#3	-.001450	-.001039	.0049950	.001066	-.003652	.0627763	.1359335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0015379	4.337805	.0046031	.0039517	.0129270	.0511960
Stddev	.000112	.0000639	.024383	.0000831	.0001384	.0012622	.0019994
%RSD	49.69083	4.153787	.5620984	1.805097	3.501859	9.763983	3.905418

#1	-.000179	.0016042	4.326344	.0046914	.0041097	.0125351	.0492976
#2	-.000145	.0014767	4.321265	.0045264	.0038518	.0143386	.0532830
#3	-.000354	.0015329	4.365807	.0045916	.0038937	.0119072	.0510075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650986	.7991159	.0114156	-.000422	336.4886	.0010623	.0241988
Stddev	.0037528	.0226623	.0003035	.000361	.8379	.0027036	.0006907
%RSD	.6640874	2.835920	2.658670	85.70936	.2490103	254.5031	2.854312

#1	.5646735	.8249835	.0111071	-.000329	336.0983	.0017547	.0249513
#2	.5615765	.7896070	.0117138	-.000116	335.9172	-.001920	.0235935
#3	.5690458	.7827573	.0114259	-.000821	337.4505	.003352	.0240517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8405201	.0024352	.0038254	-.000134	.1272784	.3713377	-.001150
Stddev	.0429209	.0018132	.0009651	.000717	.0018630	.0034027	.000728
%RSD	5.106468	74.45734	25.22843	533.5789	1.463750	.9163267	63.31031

#1	.8000891	.0044130	.0037182	.000680	.1288214	.3717615	-.001085
#2	.8359122	.0020408	.0029184	-.000672	.1252087	.3677430	-.000457
#3	.8855591	.0008516	.0048396	-.000410	.1278050	.3745086	-.001908

Sample Name: K2003-02 Acquired: 03/25/2019 23:58:58 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0015525	.0054212	.0278115
Stddev	.0001656	.0000774	.0001488
%RSD	10.66816	1.426964	.5351478

#1	.0014202	.0053950	.0276564
#2	.0014990	.0053603	.0279532
#3	.0017382	.0055082	.0278248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.554	3979.385	62582.67	9504.215	4357.807
Stddev	27.077	5.765	555.27	36.620	6.758
%RSD	.9161364	.1448797	.8872550	.3853068	.1550814

#1	2928.834	3973.249	62194.75	9467.059	4354.279
#2	2954.854	3984.689	62334.52	9540.275	4365.599
#3	2982.975	3980.217	63218.74	9505.312	4353.543

Sample Name: K2036-09 Acquired: 03/26/2019 0:02:49 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.002107	-.001547	.0622324	.0004468	-.001919	.0065570	.0218682
Stddev	.000393	.001428	.0020544	.0049376	.000866	.0096055	.0005382
%RSD	18.66596	92.25978	3.301121	1104.998	45.12913	146.4911	2.461100

#1	-.002184	-.003195	.0605482	.0009323	-.002770	-.002797	.0223675
#2	-.001681	-.000685	.0616278	-.004716	-.001948	.016396	.0219389
#3	-.002456	-.000762	.0645213	.005124	-.001039	.006072	.0212981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0000911	.3581787	.0009113	-.000620	.0024964	.0674483
Stddev	.000045	.0000420	.0161227	.0000746	.000107	.0008765	.0087686
%RSD	15.21946	46.08771	4.501298	8.187896	17.20656	35.11080	13.00045

#1	-.000341	.0000427	.3397690	.0009732	-.000500	.0029768	.0610337
#2	-.000253	.0001124	.3649849	.0008285	-.000656	.0030276	.0638713
#3	-.000285	.0001182	.3697822	.0009324	-.000704	.0014847	.0774400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061680	.2610702	.0027979	-.000371	287.2111	.0031073	.0197568
Stddev	.0003013	.0220046	.0000911	.000088	.7771	.0019265	.0005614
%RSD	4.884969	8.428617	3.256376	23.61602	.2705667	61.99987	2.841508

#1	.0063696	.2380925	.0029028	-.000472	287.0089	.0025525	.0196950
#2	.0063128	.2631662	.0027385	-.000319	288.0693	.0052503	.0203466
#3	.0058216	.2819517	.0027524	-.000322	286.5550	.0015190	.0192289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070698	.0099506	-.000406	.0002201	.1481720	.0262643	-.000891
Stddev	.006812	.0027280	.000743	.0002951	.0047246	.0010063	.000873
%RSD	9.635476	27.41523	183.0103	134.0616	3.188579	3.831514	97.97135

#1	-.064088	.0102751	.000307	.0002790	.1435994	.0266513	-.000565
#2	-.070311	.0125017	-.000349	.0004814	.1530351	.0270197	-.001881
#3	-.077695	.0070748	-.001175	-.000100	.1478816	.0251219	-.000228

Sample Name: K2036-09 Acquired: 03/26/2019 0:02:49 Type: Unk
 Method: NON EPA-6010-200.7(v101) 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	.0017417	.0095732	.0036111
Stddev	.0009020	.0017406	.0000838
%RSD	51.78680	18.18152	2.321662

#1	.0023684	.0076046	.0036816
#2	.0007079	.0102068	.0035184
#3	.0021487	.0109081	.0036334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.848	4028.026	63273.73	9611.815	4426.395
Stddev	11.048	12.206	253.18	59.401	8.276
%RSD	.3706436	.3030340	.4001354	.6179970	.1869614

#1	2972.436	4022.761	63366.91	9580.392	4421.749
#2	2976.748	4041.981	62987.17	9574.725	4435.950
#3	2993.360	4019.336	63467.12	9680.326	4421.486

Sample Name: CCV08 Acquired: 03/26/2019 0:06:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.291047	5.062697	5.043555	F 5.512777	5.419007	10.76313
Stddev	.015339	.010263	.020789	.010765	.011363	.03519
%RSD	.2898959	.2027224	.4121914	.1952688	.2096938	.3269697

#1	5.273561	5.070609	5.043005	5.503422	5.406134	10.72376
#2	5.302229	5.051100	5.023047	5.524543	5.423245	10.77411
#3	5.297352	5.066380	5.064614	5.510367	5.427643	10.79152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70410	F .2811567	2.603590	26.86931	1.059724	2.594578
Stddev	.00105	.0002290	.004790	.17181	.002825	.005723
%RSD	.0097636	.0814362	.1839847	.6394104	.2666097	.2205941

#1	10.70475	.2809160	2.601080	26.67369	1.062973	2.593188
#2	10.70466	.2811824	2.600576	26.93857	1.058358	2.589677
#3	10.70289	.2813718	2.609113	26.99568	1.057842	2.600868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306807	5.448476	2.697825	27.24478	2.553934	1.336699
Stddev	.001664	.040717	.015317	.21656	.003801	.011264
%RSD	.1273622	.7473108	.5677421	.7948593	.1488116	.8426440

#1	1.305425	5.433370	2.680424	26.99924	2.551045	1.326497
#2	1.306341	5.417470	2.703785	27.32660	2.552519	1.348786
#3	1.308654	5.494587	2.709266	27.40851	2.558240	1.334813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38241	2.707380	2.572314	26.25950	5.314935	5.291239
Stddev	.32619	.010805	.000563	.14931	.006838	.015836
%RSD	1.236408	.3991016	.0218763	.5685800	.1286525	.2992828

#1	26.24416	2.699711	2.572888	26.10330	5.313799	5.275432
#2	26.14811	2.702691	2.571763	26.40079	5.308737	5.307104
#3	26.75496	2.719737	2.572291	26.27439	5.322270	5.291180

Sample Name: CCV08 Acquired: 03/26/2019 0:06:41 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369563	5.117192	5.323084	5.194893	5.215873	5.094071
Stddev	.009475	.010198	.003571	.006418	.018347	.015068
%RSD	.1764660	.1992961	.0670894	.1235418	.3517557	.2957931

#1	5.358999	5.105493	5.319396	5.193692	5.195379	5.079158
#2	5.377311	5.124203	5.326525	5.189160	5.221473	5.093765
#3	5.372380	5.121881	5.323332	5.201826	5.230768	5.109289

Elem	Sr4077
Units	ppm
Avg	5.218811
Stddev	.070366
%RSD	1.348314

#1	5.145111
#2	5.226036
#3	5.285286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.180	4113.709	64230.06	9616.622	4522.751
Stddev	29.151	9.884	561.75	62.780	.663
%RSD	.9519633	.2402812	.8745835	.6528293	.0146549

#1	3092.849	4118.247	64799.04	9678.381	4522.037
#2	3034.831	4102.371	63675.84	9552.868	4523.346
#3	3058.860	4120.510	64215.30	9618.617	4522.870

Sample Name: CCB08 Acquired: 03/26/2019 0:10:19 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.000521	.0008765	.0011010	.0019568	-.000058	-.004355	.0048382
Stddev	.004355	.0013291	.0015912	.0020838	.000883	.003099	.0004226
%RSD	836.2039	151.6422	144.5226	106.4892	1529.234	71.15403	8.734682

#1	-.000703	-.000655	.0001819	.0041417	.000953	-.007646	.0053163
#2	-.004782	.001730	.0029384	-.000008	-.000451	-.001494	.0045145
#3	.003922	.001555	.0001827	.001737	-.000675	-.003923	.0046838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001040	-.006383	-.000418	-.000193	.0007204	.0042937
Stddev	.000076	.0000766	.005414	.000175	.000259	.0007757	.0061975
%RSD	151.9927	73.65496	84.81425	41.80506	134.5311	107.6789	144.3414

#1	-.000130	.0001454	-.000133	-.000243	.000014	.0014800	.0108370
#2	.000021	.0000156	-.009623	-.000593	-.000109	.0007515	-.001488
#3	-.000041	.0001511	-.009394	-.000419	-.000484	-.000070	.003532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.006125	-.000194	-.000314	-.096012	-.000273	-.003807
Stddev	.000195	.001096	.000131	.000136	.211123	.002623	.000378
%RSD	106.6225	17.88735	67.60842	43.35419	219.8925	960.7414	9.929109

#1	-.000385	-.006030	-.000337	-.000443	-.217414	-.001738	-.003371
#2	-.000166	-.007264	-.000168	-.000327	.147771	-.001836	-.004047
#3	.000003	-.005079	-.000078	-.000172	-.218392	.002755	-.004002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040836	-.000940	.0033463	.0001095	-.008367	.0083375	-.001032
Stddev	.021706	.001107	.0006360	.0001150	.003990	.0005323	.000847
%RSD	53.15327	117.7391	19.00482	104.9948	47.68983	6.384321	82.02191

#1	-.034032	-.000410	.0037827	.0002402	-.008223	.0086549	-.000089
#2	-.023348	-.002213	.0036395	.0000234	-.012428	.0086347	-.001280
#3	-.065129	-.000198	.0026166	.0000650	-.004451	.0077230	-.001727

Sample Name: CCB08 Acquired: 03/26/2019 0:10:19 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0012241	.0040852	.0000561
Stddev	.0002567	.0006523	.0001600
%RSD	20.97377	15.96616	285.0621

#1	.0015032	.0042322	.0002321
#2	.0011709	.0046514	.0000167
#3	.0009981	.0033720	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.939	4105.286	63189.80	9369.854	4608.044
Stddev	38.732	8.807	456.13	128.533	8.816
%RSD	1.280437	.2145348	.7218454	1.371769	.1913126

#1	2995.661	4104.588	62905.35	9400.642	4602.272
#2	3010.298	4114.421	62948.14	9228.723	4618.192
#3	3068.857	4096.848	63715.92	9480.196	4603.668

Sample Name: K2032-10 Acquired: 03/26/2019 0:14:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0061096	.0017721	.0045436	-.001266	-.002682	.0303465
Stddev	.0021175	.0012493	.0011708	.002949	.001597	.0066323
%RSD	34.65911	70.49984	25.76794	233.0027	59.57010	21.85532

#1	.0061265	.0003779	.0045075	.001892	-.004518	.0257316
#2	.0082186	.0027901	.0057320	-.003948	-.001612	.0379468
#3	.0039837	.0021483	.0033912	-.001741	-.001914	.0273611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289769	.0001226	-.000061	80.22998	-.000049	-.001321
Stddev	.0013386	.0000830	.000070	.47110	.000270	.000139
%RSD	4.619610	67.73257	116.2974	.5871819	556.4951	10.50306

#1	.0288269	.0000573	-.000052	80.22542	.000253	-.001343
#2	.0303841	.0000945	-.000135	80.70334	-.000270	-.001173
#3	.0277195	.0002161	.000005	79.76118	-.000128	-.001448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028743	.0087012	.0165190	193.2923	-.000581	.0002745
Stddev	.0002549	.0104150	.0000893	1.1558	.000465	.0006858
%RSD	8.868995	119.6963	.5407253	.5979685	80.09082	249.7978

#1	.0025934	.0206383	.0164329	194.0147	-.000889	.0001978
#2	.0029386	.0014672	.0165128	193.9029	-.000809	-.000370
#3	.0030909	.0039981	.0166113	191.9592	-.000046	.000995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1530.492	.0015840	.0193501	61.35762	.0473408	.6281805
Stddev	9.417	.0019550	.0006016	.08312	.0008525	.0017249
%RSD	.6152920	123.4210	3.108984	.1354681	1.800790	.2745850

#1	1530.326	.0026054	.0200411	61.45173	.0482336	.6301625
#2	1539.991	-.000670	.0190664	61.29426	.0465353	.6273591
#3	1521.159	.002817	.0189428	61.32686	.0472533	.6270198

Sample Name: K2032-10 Acquired: 03/26/2019 0:14:11 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0008697	138.2135	2.196555	-.004120	-.000615	.0249790
Stddev	.0003343	.2692	.008798	.000999	.000538	.0029633
%RSD	38.43858	.1947645	.4005579	24.25558	87.53358	11.86305

#1	.0006994	137.9065	2.205679	-.004935	-.001151	.0221825
#2	.0006549	138.3247	2.195862	-.004420	-.000074	.0280848
#3	.0012549	138.4093	2.188123	-.003005	-.000619	.0246696

Elem	Sr4077
Units	ppm
Avg	1.095715
Stddev	.003723
%RSD	.3397756

#1	1.100010
#2	1.093728
#3	1.093407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.445	3947.923	61996.29	9323.345	4040.167
Stddev	7.148	5.579	124.06	23.628	3.386
%RSD	.2380579	.1413123	.2001094	.2534316	.0838136

#1	3006.338	3949.993	61995.34	9319.370	4039.861
#2	3006.801	3952.171	61872.71	9301.956	4043.696
#3	2994.196	3941.605	62120.82	9348.709	4036.945

Sample Name: K2036-16 Acquired: 03/26/2019 0:18:01 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0051716	.0019275	.0033017	-.003919	-.001841	.0302390
Stddev	.0024343	.0018594	.0013788	.001930	.001402	.0089635
%RSD	47.07055	96.46819	41.75943	49.25379	76.12396	29.64224

#1	.0047789	-.000219	.0047265	-.005212	-.002097	.0405734
#2	.0077784	.003052	.0032044	-.001700	-.003098	.0245789
#3	.0029575	.002949	.0019741	-.004844	-.000329	.0255645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265440	.0001034	.0000559	63.92255	-.000361	-.001294
Stddev	.0003978	.0000427	.0000664	.56210	.000486	.000465
%RSD	1.498730	41.34064	118.7680	.8793445	134.7968	35.90554

#1	.0263117	.0000692	-.000019	64.30966	-.000249	-.001175
#2	.0263169	.0001513	.000108	64.18017	-.000893	-.000900
#3	.0270033	.0000896	.000079	63.27781	.000060	-.001806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005806	.0099845	.0162256	139.8096	-.000273	-.000192
Stddev	.0008939	.0054770	.0004062	1.0294	.000408	.000230
%RSD	153.9604	54.85475	2.503317	.7363168	149.5865	119.5805

#1	-.000107	.0037362	.0157599	140.5321	.000165	-.000001
#2	.001591	.0122622	.0165065	140.2657	-.000342	-.000447
#3	.000258	.0139551	.0164104	138.6309	-.000642	-.000128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1105.768	.0013918	-.002366	44.04259	.0418604	.4552580
Stddev	5.925	.0016641	.000271	.26144	.0011072	.0043990
%RSD	.5358365	119.5620	11.43327	.5936117	2.644886	.9662612

#1	1112.301	-.000156	-.002644	44.33200	.0431373	.4598504
#2	1104.261	.001180	-.002352	43.97227	.0411679	.4548417
#3	1100.742	.003152	-.002104	43.82350	.0412760	.4510820

Sample Name: K2036-16 Acquired: 03/26/2019 0:18:01 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0009838	100.2601	2.259460	-.004099	.0000730	.0181133
Stddev	.0003462	.1618	.029709	.001575	.0009274	.0023055
%RSD	35.19014	.1614006	1.314875	38.43916	1270.653	12.72804

#1	.0011032	100.2632	2.291953	-.004564	-.000878	.0203290
#2	.0005937	100.4203	2.252742	-.002343	.000123	.0157275
#3	.0012545	100.0967	2.233686	-.005389	.000975	.0182834

Elem	Sr4077
Units	ppm
Avg	.8241645
Stddev	.0027090
%RSD	.3286922

#1	.8261686
#2	.8252424
#3	.8210825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.315	4037.875	63196.58	9599.731	4196.121
Stddev	38.876	11.859	680.50	32.788	9.209
%RSD	1.271586	.2936897	1.076797	.3415522	.2194706

#1	3101.228	4046.188	63969.57	9563.288	4199.723
#2	3043.425	4043.142	62932.33	9609.065	4202.986
#3	3027.291	4024.295	62687.84	9626.841	4185.656

Sample Name: K1993-01 Acquired: 03/26/2019 0:21:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	-.001886	-.006316	.0603840	.0174172	.0092988	1.601317	.0583301
Stddev	.004309	.000534	.0009259	.0007844	.0014293	.011090	.0004960
%RSD	228.4131	8.450793	1.533316	4.503770	15.37053	.6925254	.8502697

#1	-.000125	-.006928	.0608044	.0165130	.0103548	1.601861	.0588613
#2	.001262	-.005945	.0593225	.0178239	.0098693	1.589966	.0582498
#3	-.006797	-.006076	.0610251	.0179148	.0076724	1.612125	.0578792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0063719	11.99379	.0188399	.0082972	.0871694	14.33926
Stddev	.0000160	.0000447	.11555	.0004436	.0002189	.0014887	.05405
%RSD	37.71346	.7021373	.9634411	2.354675	2.638599	1.707830	.3769073

#1	.0000608	.0063692	12.11746	.0184170	.0084680	.0858423	14.39252
#2	.0000342	.0063286	11.88857	.0193017	.0080504	.0887792	14.28446
#3	.0000321	.0064179	11.97535	.0188011	.0083731	.0868868	14.34081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401675	2.490424	.0145330	.0005870	10.16547	.0014011	2.305900
Stddev	.0016435	.028030	.0002259	.0002129	.47304	.0036183	.002558
%RSD	1.172524	1.125505	1.554378	36.27142	4.653399	258.2538	.1109228

#1	.1420519	2.473832	.0147937	.0007039	10.53655	.0031464	2.304499
#2	.1390307	2.474654	.0143959	.0007158	10.32705	.0038159	2.308853
#3	.1394199	2.522787	.0144093	.0003412	9.63281	-.002759	2.304350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564668	1.012689	.1962233	.0018778	5.471175	2.334151	.0090916
Stddev	.051359	.005251	.0022196	.0000578	.018510	.015192	.0004924
%RSD	1.125151	.5185545	1.131166	3.079274	.3383262	.6508618	5.416358

#1	4.623353	1.012282	.1965230	.0018177	5.467678	2.351313	.0089835
#2	4.527918	1.007654	.1982778	.0018829	5.454662	2.322425	.0086621
#3	4.542734	1.018133	.1938691	.0019330	5.491184	2.328715	.0096290

Sample Name: K1993-01 Acquired: 03/26/2019 0:21:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0664535	.0329470	.0386668
Stddev	.0006342	.0017208	.0001259
%RSD	.9543217	5.222918	.3256298

#1	.0658100	.0331872	.0386985
#2	.0664728	.0345351	.0385280
#3	.0670779	.0311188	.0387738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.759	4127.476	65177.96	9901.947	4781.604
Stddev	8.960	10.910	123.13	44.940	10.447
%RSD	.2929249	.2643274	.1889066	.4538499	.2184743

#1	3062.440	4114.885	65287.62	9850.158	4769.617
#2	3048.545	4133.407	65201.49	9930.679	4786.431
#3	3065.292	4134.136	65044.77	9925.004	4788.765

Sample Name: PB118231BL Acquired: 03/26/2019 0:25:39 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000875	.0008026	.0008672	.0003918	-.001969	.0023050
Stddev	.001457	.0009761	.0011135	.0023391	.001314	.0066615
%RSD	166.4908	121.6173	128.4105	597.0755	66.71512	289.0074

#1	-.000903	.0004672	.0020903	-.001644	-.002141	.0096900
#2	-.002319	.0000384	-.000088	.002947	-.000578	-.003251
#3	.000596	.0019022	.000599	-.000127	-.003189	.000475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047493	-.000060	.0000320	-.000962	-.000096	-.000354
Stddev	.0003543	.000017	.0000775	.006432	.000144	.000136
%RSD	7.460766	29.24349	242.3123	668.7604	149.1883	38.47783

#1	.0047636	-.000070	-.000034	.000558	-.000036	-.000424
#2	.0043880	-.000069	.000117	-.008018	.000008	-.000197
#3	.0050962	-.000039	.000013	.004574	-.000260	-.000442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025937	.0001059	-.000196	-.004092	-.000226	-.000491
Stddev	.0026142	.0006990	.000066	.029150	.000100	.000293
%RSD	100.7897	660.2491	33.79048	712.3654	44.37741	59.75282

#1	.0053427	-.000531	-.000231	.022072	-.000319	-.000407
#2	.0022991	-.000006	-.000238	-.035513	-.000240	-.000249
#3	.0001393	.000854	-.000120	.001165	-.000120	-.000817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052891	-.000578	-.003621	.3103063	-.000529	-.003283
Stddev	.1563675	.001905	.000138	.0409136	.003069	.001235
%RSD	30.94615	329.4181	3.813505	13.18489	580.3210	37.61186

#1	.6099752	.000709	-.003743	.3230942	-.004070	-.001941
#2	.5803488	.000323	-.003471	.3432985	.001130	-.004372
#3	.3255435	-.002767	-.003647	.2645262	.001354	-.003536

Sample Name: PB118231BL Acquired: 03/26/2019 0:25:39 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.008726	.0064729	-.001796	.0011609	F .0161520
Stddev	.000285	.001089	.0006044	.000983	.0013417	.0020679
%RSD	1564.872	12.47974	9.337862	54.73814	115.5722	12.80277

#1	.000224	-.009873	.0065784	-.001288	.0013005	.0170325
#2	-.000333	-.008600	.0058227	-.001172	-.000245	.0176339
#3	.000055	-.007706	.0070177	-.002930	.002427	.0137895

Elem	Sr4077
Units	ppm
Avg	.0000611
Stddev	.0000540
%RSD	88.32595

#1	.0000038
#2	.0001110
#3	.0000687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.417	4126.293	64010.06	9586.456	4629.126
Stddev	15.965	9.191	182.24	37.856	5.379
%RSD	.5230370	.2227400	.2847015	.3948878	.1161927

#1	3041.192	4116.452	64017.39	9562.894	4623.016
#2	3045.365	4127.771	64188.53	9630.122	4631.213
#3	3070.694	4134.655	63824.27	9566.351	4633.147

Sample Name: PB118231BS Acquired: 03/26/2019 0:29:33 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8465674	2.073284	1.039771	2.047773	.9025506	2.323968
Stddev	.0022222	.004656	.001669	.004502	.0016215	.003548
%RSD	.2625017	.2245930	.1604964	.2198568	.1796579	.1526632

#1	.8488964	2.071217	1.037928	2.051198	.9038272	2.321467
#2	.8444701	2.070018	1.041180	2.049447	.9007262	2.328028
#3	.8463356	2.078616	1.040207	2.042673	.9030985	2.322408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323630	.2287277	.2144403	F 1.253288	.4610219	.2207382
Stddev	.0006318	.0031372	.0004127	.001624	.0014366	.0002236
%RSD	.2718809	1.371585	.1924627	.1295469	.3116211	.1013072

#1	.2328067	.2322006	.2139816	1.251983	.4606932	.2205985
#2	.2326426	.2260991	.2145579	1.252774	.4597781	.2206200
#3	.2316397	.2278833	.2147815	1.255106	.4625944	.2209961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467364	F 3.869168	.2387680	2.353404	.5448246	.0825735
Stddev	.0027729	.034534	.0035575	.044371	.0021508	.0006068
%RSD	.7997145	.8925312	1.489941	1.885411	.3947694	.7348875

#1	.3459395	3.858398	.2392564	2.311548	.5427093	.0825526
#2	.3444493	3.841302	.2349915	2.348741	.5447552	.0819774
#3	.3498206	3.907803	.2420560	2.399922	.5470092	.0831905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486852	.3592444	.2312731	11.31073	F 6.037739	.3095791
Stddev	.326125	.0014698	.0026947	.09256	.015298	.0038073
%RSD	9.353003	.4091291	1.165150	.8183765	.2533658	1.229840

#1	3.315184	.3602440	.2288569	11.27375	6.055364	.3127860
#2	3.282418	.3575568	.2341791	11.41607	6.027906	.3053713
#3	3.862954	.3599324	.2307832	11.24238	6.029948	.3105799

Sample Name: PB118231BS Acquired: 03/26/2019 0:29:33 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548191	F -.008228	1.011414	.7504200	.2197702	.2258664
Stddev	.0003297	.004946	.012661	.0022598	.0025212	.0021250
%RSD	.0724816	60.11498	1.251845	.3011346	1.147192	.9408306

#1	.4547132	-.002541	1.023646	.7478107	.2175530	.2235289
#2	.4551886	-.011527	.998363	.7517053	.2192451	.2276815
#3	.4545553	-.010617	1.012234	.7517440	.2225126	.2263888

Elem	Sr4077
Units	ppm
Avg	.2221305
Stddev	.0005291
%RSD	.2382089

#1	.2224362
#2	.2215195
#3	.2224358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.737	4075.588	63294.97	9406.640	4616.440
Stddev	31.498	9.797	456.14	57.825	8.667
%RSD	1.056709	.2403939	.7206566	.6147236	.1877461

#1	3008.292	4068.019	63819.33	9339.943	4613.851
#2	2946.401	4072.091	62989.77	9442.688	4609.362
#3	2987.517	4086.654	63075.82	9437.290	4626.106

Sample Name: K2059-01 Acquired: 03/26/2019 0:33:14 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374183	-.004150	.0051366	.0065525	.0019815	.1460213	.2074179
Stddev	.0030006	.000258	.0005697	.0008859	.0010150	.0064527	.0021990
%RSD	8.019037	6.205835	11.09056	13.51999	51.22583	4.419004	1.060168

#1	.0370209	-.003855	.0057933	.0059441	.0008663	.1531744	.2049196
#2	.0346362	-.004327	.0047761	.0061445	.0022269	.1406387	.2082741
#3	.0405978	-.004270	.0048403	.0075688	.0028513	.1442508	.2090600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	.0000003	144.7373	.0025727	-.001334	.0084332	35.48824
Stddev	.0000440	.0000227	3.6952	.0006984	.000129	.0010675	.70899
%RSD	115.3850	6405.246	2.553054	27.14681	9.699465	12.65826	1.997804

#1	-.000005	.0000060	140.9883	.0033785	-.001201	.0095672	34.74067
#2	.000036	-.000025	144.8474	.0021417	-.001342	.0074478	35.57303
#3	.000083	.000020	148.3763	.0021979	-.001460	.0082846	36.15102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237959	28.89851	.0016651	-.001588	98.41137	.0036195	.0122383
Stddev	.0071760	.59257	.0004072	.000030	1.98875	.0017100	.0004941
%RSD	2.216195	2.050529	24.45514	1.874801	2.020858	47.24506	4.037179

#1	.3168756	28.27403	.0012503	-.001596	96.32847	.0030979	.0126847
#2	.3233094	28.96856	.0016807	-.001612	98.61539	.0055296	.0117074
#3	.3312027	29.45295	.0020643	-.001555	100.2903	.0022310	.0123228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.911659	2.318825	.1703407	.0032680	9.694281	13.01457	-.003737
Stddev	.148318	.011319	.0036503	.0002146	.039007	.20527	.001053
%RSD	1.496401	.4881297	2.142957	6.567953	.4023760	1.577239	28.16731

#1	9.742425	2.331511	.1661348	.0030202	9.729047	12.78317	-.002894
#2	9.973515	2.315206	.1722036	.0033860	9.652098	13.08580	-.003401
#3	10.01904	2.309759	.1726838	.0033977	9.701699	13.17474	-.004917

Sample Name: K2059-01 Acquired: 03/26/2019 0:33:14 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036472	.0259704	.7620525
Stddev	.0004052	.0016395	.0103146
%RSD	11.11019	6.312784	1.353524

#1	.0040837	.0250570	.7502333
#2	.0032830	.0249911	.7666893
#3	.0035751	.0278631	.7692349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.517	3913.795	62216.65	9470.748	4320.179
Stddev	16.084	10.066	532.07	120.563	4.026
%RSD	.5533802	.2571949	.8551880	1.273000	.0931867

#1	2894.325	3908.232	61639.71	9601.722	4315.567
#2	2924.746	3907.737	62688.01	9446.121	4321.977
#3	2900.479	3925.415	62322.25	9364.400	4322.992

Sample Name: K2059-01DUP Acquired: 03/26/2019 0:37:02 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383237	-.001746	.0060252	.0017880	-.000319	.1556889	.2066471
Stddev	.0034652	.000405	.0018049	.0039325	.001909	.0091518	.0037391
%RSD	9.041967	23.22534	29.95525	219.9401	598.7114	5.878263	1.809404

#1	.0367127	-.002207	.0039755	.0050936	-.001684	.1465578	.2024636
#2	.0359573	-.001584	.0067240	.0028314	.001863	.1556477	.2096632
#3	.0423012	-.001446	.0073763	-.002561	-.001136	.1648613	.2078146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000096	144.8794	.0025140	-.001239	.0062609	35.54785
Stddev	.000078	.000013	2.6838	.0001778	.000263	.0010460	.59217
%RSD	271.2636	13.07262	1.852460	7.072953	21.24258	16.70618	1.665835

#1	-.000014	-.000110	141.7837	.0023126	-.001087	.0054721	34.86774
#2	-.000113	-.000086	146.5498	.0026493	-.001087	.0074474	35.94915
#3	.000041	-.000092	146.3048	.0025801	-.001543	.0058633	35.82667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234021	28.96944	.0011456	-.001298	98.93030	.0044824	.0123857
Stddev	.0050716	.49934	.0000435	.000300	1.50666	.0018003	.0003629
%RSD	1.568201	1.723696	3.800297	23.08737	1.522949	40.16369	2.930205

#1	.3175546	28.40368	.0011639	-.001391	97.19067	.0062360	.0125848
#2	.3266012	29.34868	.0010959	-.001540	99.78326	.0045726	.0126055
#3	.3260506	29.15595	.0011770	-.000963	99.81698	.0026387	.0119668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802619	2.326202	.1715552	.0034335	9.742156	13.20403	-.002948
Stddev	.199761	.008474	.0019190	.0000209	.024819	.14074	.001485
%RSD	2.037834	.3642728	1.118598	.6092484	.2547577	1.065880	50.39284

#1	9.594626	2.320804	.1697283	.0034316	9.770722	13.10667	-.004298
#2	9.820253	2.321835	.1735547	.0034553	9.729870	13.36540	-.003188
#3	9.992979	2.335969	.1713826	.0034136	9.725877	13.14003	-.001357

Sample Name: K2059-01DUP Acquired: 03/26/2019 0:37:02 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030063	.0257423	.7639636
Stddev	.0003517	.0016221	.0111012
%RSD	11.69793	6.301324	1.453110

#1	.0027508	.0239316	.7512115
#2	.0028608	.0270628	.7692099
#3	.0034074	.0262324	.7714692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.791	3899.755	62333.54	9392.151	4312.217
Stddev	37.469	6.340	283.16	111.451	10.624
%RSD	1.281960	.1625793	.4542601	1.186642	.2463713

#1	2955.926	3896.132	62635.25	9512.872	4309.999
#2	2930.317	3907.076	62291.80	9293.175	4323.775
#3	2882.131	3896.058	62073.57	9370.406	4302.878

Sample Name: K2059-01LX5 Acquired: 03/26/2019 0:40:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0077748	-.001125	.0019016	.0003719	-.001835	.0254398	.0467747
Stddev	.0006024	.001258	.0006390	.0021892	.001006	.0108951	.0007679
%RSD	7.748499	111.8384	33.60328	588.7430	54.79209	42.82704	1.641620

#1	.0082798	-.002576	.0012102	.0023902	-.000698	.0132508	.0459751
#2	.0079365	-.000339	.0020240	-.001955	-.002608	.0342314	.0468428
#3	.0071080	-.000460	.0024705	.000681	-.002199	.0288373	.0475063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000152	29.81765	.0006619	-.001094	.0029910	7.426282
Stddev	.000028	.0000419	.29025	.0000811	.000071	.0013497	.058700
%RSD	463.4343	275.6885	.9734171	12.25177	6.503909	45.12575	.7904375

#1	.000024	.0000528	29.48568	.0006659	-.001174	.0036946	7.358515
#2	-.000011	-.000030	29.94370	.0007410	-.001036	.0038435	7.461339
#3	-.000032	.000023	30.02356	.0005789	-.001073	.0014349	7.458993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674322	6.065856	.0000936	-.000525	20.38431	.0011402	-.000065
Stddev	.0001405	.047794	.0000203	.000239	.37257	.0023027	.000479
%RSD	.2084034	.7879136	21.63878	45.53240	1.827749	201.9573	740.3252

#1	.0672931	6.014442	.0001015	-.000613	20.26327	.0032397	-.000605
#2	.0674293	6.074194	.0001088	-.000708	20.08730	-.001323	.000311
#3	.0675741	6.108932	.0000706	-.000255	20.80235	.001503	.000099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045817	.4716119	.0336117	.0005036	1.980747	2.815457	-.002316
Stddev	.039209	.0027269	.0002381	.0001646	.005311	.026087	.000809
%RSD	1.916560	.5782034	.7084931	32.69202	.2681066	.9265695	34.94010

#1	2.010954	.4687371	.0337133	.0003260	1.974948	2.806858	-.001433
#2	2.038234	.4719369	.0337821	.0005338	1.985373	2.844758	-.003022
#3	2.088265	.4741618	.0333396	.0006511	1.981921	2.794755	-.002493

Sample Name: K2059-01LX5 Acquired: 03/26/2019 0:40:51 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.0022841	.0109360	.1569334
Stddev	.0009632	.0007286	.0005007
%RSD	42.16862	6.662220	.3190700

#1	.0033957	.0112760	.1564381
#2	.0016975	.0100995	.1574393
#3	.0017591	.0114323	.1569229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.588	4074.794	63644.12	9457.372	4590.951
Stddev	10.761	12.520	263.80	80.878	9.940
%RSD	.3562688	.3072618	.4144973	.8551859	.2165148

#1	3010.636	4062.004	63371.05	9471.465	4582.627
#2	3032.008	4087.026	63897.56	9370.373	4601.957
#3	3019.121	4075.350	63663.74	9530.277	4588.269

Sample Name: K2059-01MS Acquired: 03/26/2019 0:44:42 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615829	1.937443	.9806497	1.956767	.8383224	2.405050	.4275620
Stddev	.0014981	.013697	.0055243	.010049	.0027888	.004527	.0002564
%RSD	.1738810	.7069522	.5633271	.5135504	.3326666	.1882345	.0599568

#1	.8633095	1.929666	.9756608	1.967967	.8408836	2.400100	.4274366
#2	.8608117	1.929405	.9797015	1.953794	.8387325	2.408980	.4273925
#3	.8606275	1.953258	.9865866	1.948541	.8353513	2.406072	.4278569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154380	.2004511	149.1752	.4270342	.2077941	.3314024	39.81179
Stddev	.0024224	.0006073	2.1473	.0018104	.0006674	.0024065	.28587
%RSD	1.124418	.3029620	1.439452	.4239507	.3211612	.7261606	.7180564

#1	.2129136	.1999399	146.7658	.4262112	.2074718	.3334982	39.49752
#2	.2156566	.2002911	150.8868	.4291099	.2073491	.3319345	40.05637
#3	.2177437	.2011224	149.8730	.4257815	.2085614	.3287743	39.88150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505396	31.83837	.5094030	.0784657	103.8025	.3443795	.2129637
Stddev	.0051324	.30092	.0001255	.0007025	.7223	.0019849	.0001792
%RSD	.9322428	.9451645	.0246260	.8952787	.6958646	.5763719	.0841709

#1	.5449147	31.51010	.5092582	.0791636	102.9830	.3433858	.2131479
#2	.5549681	31.90383	.5094709	.0784749	104.3469	.3430877	.2129534
#3	.5517359	32.10118	.5094798	.0777587	104.0775	.3466650	.2127898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99109	8.469345	.4672788	.4252094	9.804329	14.22596	.7006263
Stddev	.14498	.053139	.0032533	.0007826	.022565	.16054	.0049602
%RSD	.6906649	.6274251	.6962211	.1840470	.2301511	1.128534	.7079638

#1	20.83561	8.446571	.4639010	.4260802	9.792510	14.05535	.6959916
#2	21.01510	8.431390	.4703913	.4245649	9.790129	14.24849	.7000294
#3	21.12256	8.530075	.4675441	.4249830	9.830348	14.37406	.7058580

Sample Name: K2059-01MS Acquired: 03/26/2019 0:44:42 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2041070	.2341347	.9861249
Stddev	.0013787	.0008653	.0025765
%RSD	.6754898	.3695632	.2612736

#1	.2025328	.2331600	.9836212
#2	.2050999	.2344316	.9859850
#3	.2046882	.2348124	.9887684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.898	3893.831	61067.70	9223.427	4295.362
Stddev	21.446	15.968	554.05	47.616	6.452
%RSD	.7485876	.4100844	.9072760	.5162508	.1502012

#1	2840.245	3876.903	60514.55	9273.179	4292.362
#2	2879.258	3895.967	61065.89	9218.821	4302.768
#3	2875.190	3908.624	61622.65	9178.282	4290.957

Sample Name: K2059-01MSD Acquired: 03/26/2019 0:48:20 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8494641	1.933260	.9807320	1.950590	.8341891	2.361783	.4229298
Stddev	.0016711	.002711	.0041970	.006520	.0023200	.012178	.0004532
%RSD	.1967287	.1402264	.4279481	.3342443	.2781186	.5156117	.1071651

#1	.8489220	1.930764	.9776535	1.954238	.8366893	2.348024	.4224723
#2	.8513390	1.936144	.9790297	1.954470	.8337723	2.371177	.4229383
#3	.8481313	1.932871	.9855127	1.943063	.8321057	2.366146	.4233787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146625	.1998953	146.9233	.4247825	.2073239	.3276125	39.23819
Stddev	.0020937	.0003301	.7311	.0029500	.0004828	.0018258	.13378
%RSD	.9753424	.1651398	.4976197	.6944662	.2328786	.5573140	.3409356

#1	.2159002	.1998211	147.4974	.4213931	.2075191	.3256812	39.25946
#2	.2122451	.1996086	146.1002	.4267708	.2067740	.3293104	39.09505
#3	.2158421	.2002562	147.1723	.4261837	.2076785	.3278459	39.36005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394745	31.49471	.5074694	.0779470	102.3612	.3399986	.2133294
Stddev	.0014700	.16145	.0009827	.0007964	.0987	.0025770	.0014466
%RSD	.2724839	.5126232	.1936404	1.021755	.0964382	.7579354	.6780980

#1	.5409260	31.61628	.5063774	.0776967	102.3417	.3410169	.2145864
#2	.5379867	31.31153	.5082824	.0788385	102.4683	.3419108	.2136536
#3	.5395107	31.55633	.5077483	.0773058	102.2738	.3370681	.2117483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.75709	8.437938	.4657851	.4230902	9.762475	14.17675	.6978609
Stddev	.11161	.001813	.0047275	.0007049	.021979	.13399	.0016166
%RSD	.5376945	.0214907	1.014962	.1666202	.2251364	.9451281	.2316571

#1	20.64298	8.437888	.4700186	.4222900	9.756699	14.27222	.6960238
#2	20.86601	8.436151	.4606838	.4233605	9.786765	14.02358	.6990663
#3	20.76228	8.439777	.4666529	.4236199	9.743961	14.23445	.6984927

Sample Name: K2059-01MSD Acquired: 03/26/2019 0:48:20 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-5MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2030398	.2344572	.9789166
Stddev	.0010275	.0009762	.0003725
%RSD	.5060607	.4163772	.0380484

#1	.2042262	.2337087	.9785165
#2	.2024426	.2341015	.9792533
#3	.2024505	.2355614	.9789800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.677	3903.409	61930.58	9296.059	4294.149
Stddev	43.453	10.557	448.46	137.890	7.788
%RSD	1.503726	.2704599	.7241328	1.483312	.1813727

#1	2842.410	3894.618	61611.02	9151.362	4285.314
#2	2898.735	3915.118	61737.48	9425.945	4300.024
#3	2927.888	3900.490	62443.25	9310.870	4297.108

Sample Name: CCV09 Acquired: 03/26/2019 0:51:57 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14751 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393547	5.163022	5.129823	F 5.648139	F 5.537615	F 11.03464
Stddev	.010142	.015015	.014810	.026784	.008312	.01746
%RSD	.1880351	.2908199	.2887082	.4742019	.1500951	.1582410

#1	5.394201	5.146988	5.113560	5.645415	5.542112	11.05304
#2	5.383094	5.165326	5.133376	5.622821	5.528023	11.01831
#3	5.403345	5.176752	5.142534	5.676180	5.542709	11.03257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94315	F .2878931	2.660312	27.45577	1.083135	2.651744
Stddev	.02396	.0029934	.006126	.21631	.001195	.006336
%RSD	.2189822	1.039771	.2302772	.7878640	.1103193	.2389488

#1	10.91867	.2903485	2.656098	27.70554	1.081818	2.651562
#2	10.96656	.2887722	2.657499	27.33210	1.084151	2.645501
#3	10.94422	.2845585	2.667339	27.32966	1.083436	2.658170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334766	F 5.566544	F 2.756571	F 27.92497	2.604538	1.361361
Stddev	.003900	.005934	.018723	.12673	.002614	.004921
%RSD	.2921881	.1065976	.6792068	.4538324	.1003629	.3614885

#1	1.330264	5.572730	2.778190	28.06753	2.601537	1.355687
#2	1.336936	5.566003	2.745656	27.88227	2.605756	1.364470
#3	1.337099	5.560900	2.745867	27.82510	2.606320	1.363925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79813	F 2.786027	2.623965	26.81653	5.432017	5.381104
Stddev	.27977	.004502	.002999	.07814	.012392	.060969
%RSD	1.043986	.1615908	.1142927	.2913730	.2281254	1.133028

#1	26.93565	2.784147	2.621129	26.75656	5.417724	5.439728
#2	26.47622	2.791164	2.623661	26.78813	5.438590	5.385552
#3	26.98253	2.782769	2.627104	26.90489	5.439738	5.318033

Sample Name: CCV09 Acquired: 03/26/2019 0:51:57 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14751 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.511629	5.215171	5.445179	5.319038	5.337946	5.207271
Stddev	.023179	.009092	.054868	.010522	.018577	.010030
%RSD	.4205450	.1743359	1.007638	.1978137	.3480121	.1926072

#1	5.514159	5.211007	5.504065	5.307380	5.359338	5.218037
#2	5.487289	5.208906	5.435979	5.321904	5.325886	5.205585
#3	5.533439	5.225599	5.395493	5.327830	5.328613	5.198191

Elem	Sr4077
Units	ppm
Avg	5.306897
Stddev	.018345
%RSD	.3456852

#1	5.328052
#2	5.295384
#3	5.297253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.324	4026.013	63077.35	9448.029	4441.351
Stddev	5.984	10.984	143.29	97.149	5.373
%RSD	.1992371	.2728255	.2271577	1.028250	.1209666

#1	3005.060	4022.911	63120.63	9336.163	4445.970
#2	3008.248	4038.215	63194.01	9496.714	4442.627
#3	2996.665	4016.914	62917.42	9511.210	4435.455

Sample Name: CCB09 Acquired: 03/26/2019 0:55:36 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14751 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007332	.0016122	.0017656	-.002028	-.000088	.0013507
Stddev	.0037762	.0004899	.0011470	.000801	.001100	.0092713
%RSD	514.9990	30.38834	64.96450	39.48723	1250.568	686.4204

#1	.0050019	.0012087	.0004454	-.002890	.001036	-.008039
#2	-.000631	.0021573	.0023339	-.001308	-.001163	.010498
#3	-.002171	.0014705	.0025174	-.001886	-.000136	.001593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051349	-.000067	.0000208	-.004400	-.000063	-.000380
Stddev	.0004534	.000015	.0000441	.006497	.000357	.000097
%RSD	8.830362	22.52506	211.4168	147.6537	566.8730	25.47747

#1	.0052635	-.000050	.0000016	-.001666	-.000411	-.000492
#2	.0055101	-.000073	.0000712	-.011817	.000302	-.000316
#3	.0046311	-.000079	-.000010	.000283	-.000079	-.000333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022852	-.000436	-.000103	-.033812	.0002099	-.000223
Stddev	.0010850	.008256	.000166	.010308	.0002973	.000446
%RSD	47.47940	1892.927	160.5348	30.48583	141.6863	199.7669

#1	.0033974	.000007	-.000033	-.040754	-.000090	.000036
#2	.0022286	.007590	.000016	-.021968	.000215	-.000738
#3	.0012296	-.008905	-.000292	-.038715	.000505	.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025659	-.002947	-.003807	-.074402	-.001350	.0044028
Stddev	.126258	.001910	.000056	.043744	.001111	.0011837
%RSD	492.0618	64.83448	1.482095	58.79433	82.27635	26.88468

#1	.036545	-.005002	-.003745	-.059302	-.002479	.0036753
#2	.057428	-.002613	-.003856	-.123695	-.000258	.0057687
#3	-.170950	-.001225	-.003820	-.040208	-.001315	.0037645

Sample Name: CCB09 Acquired: 03/26/2019 0:55:36 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14751 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	F -.012551	.0111978	-.000014	.0015065	.0039745
Stddev	.0001515	.005009	.0010037	.000153	.0011957	.0004945
%RSD	154.3627	39.91032	8.963334	1081.765	79.36965	12.44116

#1	.0002446	-.007949	.0119070	-.000033	.0014870	.0043710
#2	-.000058	-.011818	.0116371	.000147	.0003206	.0041319
#3	.000108	-.017886	.0100494	-.000157	.0027118	.0034204

Elem	Sr4077
Units	ppm
Avg	.0001015
Stddev	.0000623
%RSD	61.32348

#1	.0000309
#2	.0001484
#3	.0001253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.863	4107.214	63100.36	9401.726	4643.877
Stddev	7.317	9.779	307.24	49.565	6.815
%RSD	.2408529	.2380930	.4869052	.5271902	.1467524

#1	3032.229	4101.966	62849.61	9353.846	4640.433
#2	3046.132	4118.497	63443.08	9398.512	4651.726
#3	3035.227	4101.179	63008.39	9452.819	4639.470

Sample Name: K2059-01A Acquired: 03/26/2019 0:59:30 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.8438748	1.900126	.9616334	1.939033	.8293209	2.330682	.4162644
Stddev	.0038554	.006025	.0028573	.007979	.0031237	.044439	.0066741
%RSD	.4568746	.3170894	.2971311	.4115153	.3766537	1.906699	1.603331

#1	.8457127	1.901966	.9634889	1.933479	.8307655	2.281817	.4086525
#2	.8394443	1.905016	.9630683	1.935443	.8257364	2.341549	.4190275
#3	.8464674	1.893395	.9583430	1.948177	.8314609	2.368679	.4211133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114332	.1976321	144.5065	.4216278	.2044910	.3187354	38.67652
Stddev	.0036823	.0003474	2.5750	.0011571	.0010126	.0044454	.67264
%RSD	1.741600	.1757802	1.781908	.2744300	.4951860	1.394695	1.739146

#1	.2075918	.1975484	141.9057	.4203057	.2047390	.3172221	38.02692
#2	.2117750	.1973342	144.5589	.4224559	.2033774	.3152443	38.63260
#3	.2149327	.1980137	147.0549	.4221217	.2053565	.3237399	39.37005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458996	30.94036	.5011055	.0765086	101.0148	.3338413	.2126431
Stddev	.0104466	.53916	.0005601	.0008398	1.5691	.0046215	.0007268
%RSD	1.913641	1.742572	.1117775	1.097698	1.553342	1.384331	.3417912

#1	.5358183	30.47041	.5010310	.0758331	99.3860	.3287486	.2130072
#2	.5452040	30.82170	.5016991	.0774489	101.1418	.3350070	.2118062
#3	.5566766	31.52896	.5005864	.0762437	102.5165	.3377683	.2131158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.36147	8.322493	.4594657	.4203690	9.636335	13.91026	.6903713
Stddev	.33163	.045943	.0090378	.0019757	.030250	.24688	.0002010
%RSD	1.628733	.5520379	1.967017	.4699954	.3139148	1.774841	.0291108

#1	19.97859	8.369111	.4496650	.4212861	9.664431	13.63940	.6906017
#2	20.54690	8.321111	.4612612	.4181014	9.604314	13.96870	.6902321
#3	20.55892	8.277256	.4674710	.4217196	9.640259	14.12268	.6902801

Sample Name: K2059-01A Acquired: 03/26/2019 0:59:30 Type: Unk
Method: NON EPA-6010-200.7(v101) 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	.1985480	.2268411	.9609018
Stddev	.0023475	.0050170	.0142701
%RSD	1.182333	2.211666	1.485073

#1	.1959890	.2211985	.9447598
#2	.1990533	.2307984	.9661066
#3	.2006017	.2285263	.9718388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.244	3901.040	61850.22	9370.422	4327.829
Stddev	15.334	10.441	266.94	106.503	10.152
%RSD	.5303686	.2676451	.4315954	1.136591	.2345756

#1	2875.877	3896.974	61719.69	9485.062	4317.555
#2	2891.310	3912.902	61673.66	9351.653	4328.076
#3	2906.545	3893.244	62157.31	9274.551	4337.855

Sample Name: K2059-02 Acquired: 03/26/2019 1:03:08 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034390	.0004163	.0068122	.0001575	.0000521	1.124206	.0252817
Stddev	.0024214	.0013556	.0009939	.0010571	.0009392	.008292	.0011927
%RSD	70.40964	325.6249	14.58956	671.3822	1804.034	.7375565	4.717554

#1	.0035204	-.000618	.0058775	.0013544	.0006853	1.119978	.0241718
#2	.0009779	-.000084	.0067029	-.000648	-.001027	1.133759	.0265428
#3	.0058187	.001951	.0078561	-.000234	.000498	1.118880	.0251305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0001638	40.47534	.0034328	-.001078	.0058349	1.222303
Stddev	.000086	.0000557	.05300	.0002524	.000143	.0002735	.018217
%RSD	32.49564	34.01272	.1309554	7.352969	13.23393	4.687182	1.490407

#1	-.000176	.0001892	40.41973	.0032131	-.000936	.0056445	1.211297
#2	-.000348	.0002023	40.48100	.0037085	-.001077	.0057120	1.212281
#3	-.000275	.0000999	40.52529	.0033767	-.001221	.0061483	1.243330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295571	9.909682	.0009277	-.000013	32.90996	.0046850	.0361670
Stddev	.0003752	.091953	.0001383	.000408	.15981	.0037614	.0006930
%RSD	1.269441	.9279132	14.90644	3040.540	.4855907	80.28554	1.916031

#1	.0292292	9.804796	.0010379	-.000262	32.88374	.0064891	.0358513
#2	.0294759	9.947825	.0007725	-.000236	33.08125	.0072045	.0356881
#3	.0299663	9.976426	.0009726	.000458	32.76488	.0003614	.0369616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952076	.3498809	.0271159	.0026949	4.719379	6.149143	-.003343
Stddev	.014107	.0024046	.0006723	.0004159	.008873	.039337	.000954
%RSD	.7226426	.6872510	2.479280	15.43452	.1880016	.6397171	28.53820

#1	1.964277	.3526525	.0274477	.0026020	4.727301	6.174858	-.002838
#2	1.955321	.3483526	.0263423	.0023332	4.709792	6.168713	-.004443
#3	1.936629	.3486375	.0275578	.0031494	4.721044	6.103859	-.002747

Sample Name: K2059-02 Acquired: 03/26/2019 1:03:08 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0277709	.0056270	.2353012
Stddev	.0005987	.0027465	.0001922
%RSD	2.155827	48.81026	.0816880

#1	.0282863	.0026589	.2355042
#2	.0279123	.0080788	.2352775
#3	.0271142	.0061433	.2351219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.049	4018.034	63652.82	9420.476	4579.167
Stddev	11.291	7.471	32.42	31.083	4.393
%RSD	.3759958	.1859462	.0509384	.3299503	.0959428

#1	3002.948	4013.890	63670.32	9393.171	4574.145
#2	3014.390	4026.659	63672.74	9413.954	4581.058
#3	2991.808	4013.554	63615.41	9454.302	4582.299

Sample Name: K2059-03 Acquired: 03/26/2019 1:06:59 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058074	-.000784	.0049668	.0017563	.0014599	.3276502	.5111735
Stddev	.0024520	.001579	.0013971	.0027920	.0007822	.0074539	.0001973
%RSD	42.22174	201.3787	28.12953	158.9720	53.58013	2.274954	.0386043

#1	.0031125	-.000077	.0051087	.0049773	.0007418	.3329408	.5109905
#2	.0079068	-.002593	.0062875	.0000265	.0013445	.3191255	.5111474
#3	.0064028	.000318	.0035041	.0002651	.0022934	.3308843	.5113825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.000077	100.3399	.0031466	.0016789	.0060926	13.59857
Stddev	.000044	.000051	.9789	.0001726	.0001101	.0011451	.07091
%RSD	27.39817	66.07672	.9755516	5.485656	6.560306	18.79401	.5214423

#1	-.000161	-.000048	99.2559	.0032007	.0017989	.0073837	13.55134
#2	-.000207	-.000047	100.6044	.0032857	.0016551	.0056943	13.56425
#3	-.000118	-.000136	101.1593	.0029534	.0015825	.0052000	13.68011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192074	18.22944	.0023711	-.000932	226.9959	.0065837	.1104210
Stddev	.009913	.09430	.0003749	.000209	1.3825	.0025005	.0003614
%RSD	.8315740	.5172844	15.81259	22.46740	.6090601	37.98066	.3272745

#1	1.180838	18.14290	.0020044	-.000694	225.9576	.0041005	.1101261
#2	1.195800	18.21550	.0023551	-.001014	226.4649	.0065495	.1108241
#3	1.199584	18.32994	.0027537	-.001088	228.5652	.0091012	.1103127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77080	.6427000	.1611739	.0022657	3.155707	14.56287	-.002502
Stddev	.01522	.0031076	.0011358	.0003918	.011989	.07602	.000418
%RSD	.1030602	.4835154	.7047189	17.29351	.3799242	.5220196	16.70027

#1	14.78786	.6404332	.1624719	.0025397	3.152657	14.56644	-.002054
#2	14.75860	.6414246	.1606883	.0024405	3.168926	14.63704	-.002574
#3	14.76594	.6462424	.1603617	.0018169	3.145537	14.48512	-.002880

Sample Name: K2059-03 Acquired: 03/26/2019 1:06:59 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171799	.0228538	.7817469
Stddev	.0002072	.0024153	.0004861
%RSD	1.205911	10.56846	.0621758

#1	.0173229	.0225226	.7821995
#2	.0172745	.0206212	.7812332
#3	.0169423	.0254176	.7818080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.553	3907.097	62241.82	9326.813	4338.493
Stddev	25.279	11.363	259.73	30.844	11.142
%RSD	.8634772	.2908339	.4172927	.3307028	.2568247

#1	2903.818	3894.259	61950.84	9292.243	4325.755
#2	2954.134	3911.167	62450.23	9351.518	4346.428
#3	2924.706	3915.865	62324.38	9336.679	4343.297

Sample Name: K2059-04 Acquired: 03/26/2019 1:10:49 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089269	-.002548	.0134922	.0002288	.0038407	1.786095	.1275440
Stddev	.0028053	.000924	.0007439	.0019282	.0015903	.028665	.0007759
%RSD	31.42476	36.25390	5.513834	842.6202	41.40690	1.604897	.6083316

#1	.0118877	-.003405	.0143261	-.000569	.0046820	1.753856	.1266509
#2	.0063086	-.001570	.0128966	.002428	.0048335	1.808706	.1279289
#3	.0085844	-.002668	.0132539	-.001172	.0020064	1.795724	.1280522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0002670	126.0335	.0056749	-.000681	.0115769	4.055830
Stddev	.000050	.0000489	.8592	.0001307	.000187	.0009119	.042492
%RSD	19.02619	18.30718	.6817107	2.302521	27.37750	7.876516	1.047674

#1	-.000298	.0002381	125.0429	.0057218	-.000601	.0105524	4.007162
#2	-.000283	.0003235	126.5754	.0055272	-.000548	.0122997	4.085559
#3	-.000205	.0002395	126.4822	.0057756	-.000895	.0118785	4.074770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6483664	38.97151	.0027460	-.000216	283.0791	.0048248	.0589859
Stddev	.0062690	.38769	.0002666	.000217	1.9505	.0017084	.0004906
%RSD	.9668921	.9947971	9.710278	100.8503	.6890295	35.40746	.8316926

#1	.6414368	38.53642	.0030473	-.000154	280.8388	.0061556	.0588269
#2	.6536438	39.09783	.0025406	-.000036	284.3996	.0054205	.0595363
#3	.6500185	39.28029	.0026501	-.000457	283.9990	.0028984	.0585946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18554	.4576398	.1488909	.0019692	5.713129	12.75012	-.003296
Stddev	.18208	.0003185	.0010396	.0004273	.018075	.08639	.000613
%RSD	1.283582	.0695909	.6982540	21.70067	.3163851	.6775464	18.58937

#1	14.00684	.4579813	.1481759	.0024291	5.730806	12.78234	-.003953
#2	14.17895	.4573510	.1484133	.0015845	5.694679	12.65226	-.002741
#3	14.37083	.4575869	.1500836	.0018940	5.713902	12.81577	-.003192

Sample Name: K2059-04 Acquired: 03/26/2019 1:10:49 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0269417	.0206535	.9570025
Stddev	.0014214	.0013323	.0075764
%RSD	5.275659	6.450947	.7916816

#1	.0255295	.0193596	.9483321
#2	.0283720	.0220213	.9603282
#3	.0269234	.0205795	.9623474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.524	3860.327	61715.13	9230.107	4263.333
Stddev	12.470	5.779	337.62	37.393	4.564
%RSD	.4315737	.1497137	.5470589	.4051235	.1070595

#1	2900.698	3855.179	62050.86	9246.832	4258.732
#2	2876.071	3866.579	61375.65	9256.218	4263.406
#3	2891.802	3859.224	61718.88	9187.270	4267.860

Sample Name: K2059-05 Acquired: 03/26/2019 1:14:37 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069916	-.001640	.0065451	.0050417	.0007743	.0592411	.1897017
Stddev	.0016916	.000316	.0024933	.0005381	.0036610	.0047114	.0018427
%RSD	24.19400	19.25982	38.09443	10.67354	472.7932	7.952962	.9713774

#1	.0085538	-.001738	.0085366	.0046680	-.002480	.0538053	.1876482
#2	.0051951	-.001287	.0073498	.0047987	.004738	.0617680	.1902456
#3	.0072259	-.001895	.0037488	.0056585	.000065	.0621500	.1912112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	.0000482	229.3054	.0024646	-.001935	.0038654	2.660593
Stddev	.000026	.0000589	4.1927	.0002800	.000349	.0005391	.046345
%RSD	7.063104	122.2879	1.828427	11.35947	18.04871	13.94794	1.741900

#1	-.000335	.0001162	224.8604	.0023380	-.001536	.0043779	2.608729
#2	-.000376	.0000131	229.8663	.0027855	-.002183	.0033031	2.675104
#3	-.000383	.0000152	233.1893	.0022703	-.002087	.0039152	2.697947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454371	59.56431	.0003496	-.000049	320.5794	-.000981	.0011749
Stddev	.025284	1.00017	.0005241	.000317	5.7992	.003487	.0002291
%RSD	1.738458	1.679149	149.9221	642.7288	1.808973	355.4218	19.50123

#1	1.429038	58.44463	.0009028	-.000206	314.4521	-.000407	.0013921
#2	1.454471	59.87904	-.000140	.000316	321.3037	.002183	.0009355
#3	1.479605	60.36927	.000285	-.000258	325.9824	-.004720	.0011969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32149	.3425757	.2209862	.0123983	14.14801	15.59357	-.004363
Stddev	.23840	.0018412	.0027733	.0001177	.06612	.16582	.001259
%RSD	1.068041	.5374582	1.254965	.9489555	.4673211	1.063408	28.86570

#1	22.11430	.3415092	.2177914	.0123769	14.08809	15.40209	-.004079
#2	22.26810	.3415161	.2223933	.0122928	14.13700	15.68909	-.005740
#3	22.58206	.3447017	.2227739	.0125252	14.21894	15.68953	-.003270

Sample Name: K2059-05 Acquired: 03/26/2019 1:14:37 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002961	.0305299	1.596799
Stddev	.001242	.0006900	.018019
%RSD	41.95305	2.260129	1.128449

#1	-.004379	.0299685	1.577816
#2	-.002063	.0313002	1.598913
#3	-.002441	.0303211	1.613668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.637	3763.783	60323.42	9029.445	4144.125
Stddev	3.282	8.608	68.08	74.444	10.223
%RSD	.1160279	.2287118	.1128649	.8244635	.2466815

#1	2824.995	3757.440	60279.19	9108.869	4144.058
#2	2829.549	3773.582	60401.82	9018.210	4154.382
#3	2831.366	3760.327	60289.23	8961.257	4133.936

Sample Name: K2059-06 Acquired: 03/26/2019 1:18:26 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015454	-.000592	.0057093	.0006884	.0004349	.0865161	.1495364
Stddev	.0023123	.000241	.0013240	.0050112	.0016237	.0040964	.0030130
%RSD	149.6290	40.70134	23.19023	727.8996	373.3362	4.734831	2.014887

#1	-.000315	-.000595	.0043540	-.004667	.0011423	.0890416	.1461272
#2	.004134	-.000831	.0069996	.005264	.0015849	.0887169	.1506406
#3	.000817	-.000349	.0057744	.001468	-.001422	.0817897	.1518416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0000035	234.3241	.0037551	-.001604	.0027811	.9277612
Stddev	.000064	.0000745	3.1285	.0001820	.000089	.0019001	.0242182
%RSD	19.54286	2108.587	1.335122	4.846274	5.568861	68.32260	2.610386

#1	-.000403	.0000851	230.7316	.0035759	-.001520	.0016679	.9009711
#2	-.000294	-.000014	236.4492	.0039397	-.001596	.0017003	.9342114
#3	-.000289	-.000061	235.7914	.0037497	-.001698	.0049750	.9481013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468801	63.84542	.0016452	-.000581	352.5627	.0013375	.0030828
Stddev	.022219	.76324	.0004593	.000430	4.3141	.0055420	.0003313
%RSD	1.512729	1.195457	27.91517	73.91356	1.223627	414.3488	10.74706

#1	1.443187	62.96608	.0019096	-.000728	347.5858	.0031973	.0031825
#2	1.482890	64.23405	.0011149	-.000097	355.2341	.0057103	.0033528
#3	1.480325	64.33614	.0019112	-.000918	354.8684	-.004895	.0027131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61893	.1893023	.2051576	.0017496	18.78204	13.67962	-.004801
Stddev	.34621	.0038520	.0043687	.0002214	.03998	.20466	.000047
%RSD	1.530619	2.034852	2.129432	12.65288	.2128508	1.496090	.9747860

#1	22.22326	.1921891	.2005047	.0018840	18.74350	13.44953	-.004833
#2	22.86623	.1907894	.2091717	.0018708	18.82331	13.84136	-.004823
#3	22.76730	.1849283	.2057966	.0014941	18.77931	13.74797	-.004748

Sample Name: K2059-06 Acquired: 03/26/2019 1:18:26 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001322	.0350103	1.705642
Stddev	.000528	.0008517	.020813
%RSD	39.95264	2.432572	1.220257

#1	-.000818	.0350776	1.681642
#2	-.001871	.0341270	1.716562
#3	-.001276	.0358263	1.718723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.243	3761.208	60643.19	9206.109	4125.455
Stddev	38.914	1.245	697.03	130.698	7.443
%RSD	1.376882	.0331104	1.149400	1.419689	.1804152

#1	2794.883	3760.970	60322.87	9280.537	4117.240
#2	2814.052	3760.099	60163.89	9055.197	4127.375
#3	2869.792	3762.555	61442.80	9282.594	4131.749

Sample Name: K2059-07 Acquired: 03/26/2019 1:22:15 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FB032019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011874	.0021563	.0022450	-.002949	-.001526	-.002280	.0077760
Stddev	.0027661	.0005718	.0006458	.003348	.000239	.005926	.0006798
%RSD	232.9502	26.51880	28.76667	113.5456	15.67449	259.9746	8.742557

#1	-.001941	.0028096	.0024243	-.006193	-.001258	-.007463	.0080391
#2	.003308	.0019122	.0027822	.000494	-.001719	.004182	.0070039
#3	.002196	.0017469	.0015285	-.003147	-.001600	-.003558	.0082849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000469	.0097166	-.000410	-.000303	-.000874	-.007963
Stddev	.000019	.0000348	.0122726	.000470	.000278	.002879	.005981
%RSD	34.39810	74.29092	126.3060	114.7002	91.58208	329.2263	75.11128

#1	-.000048	.0000870	.0238762	-.000558	-.000605	-.000137	-.011015
#2	-.000042	.0000250	.0031316	.000116	-.000249	.001564	-.001072
#3	-.000078	.0000286	.0021419	-.000788	-.000057	-.004050	-.011803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	-.013799	-.000341	-.000066	.1845636	.0010539	-.004123
Stddev	.000191	.020428	.000372	.000389	.1566956	.0022665	.000327
%RSD	31.97971	148.0424	109.2867	585.8475	84.90063	215.0549	7.921277

#1	-.000379	-.003518	-.000477	-.000349	.3640960	.0018760	-.004302
#2	-.000671	-.000553	-.000626	-.000228	.0753138	.0027946	-.004322
#3	-.000737	-.037324	.000081	.000377	.1142810	-.001509	-.003746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.822455	-.000847	-.007152	-.000092	-.012078	.0133715	-.002266
Stddev	.094276	.002142	.000411	.000174	.001998	.0004272	.000376
%RSD	11.46280	252.7399	5.750134	189.1462	16.54552	3.195178	16.58013

#1	-.841862	-.002281	-.006723	-.000270	-.009789	.0129652	-.001832
#2	-.905517	.001614	-.007189	.000078	-.012970	.0138170	-.002478
#3	-.719985	-.001875	-.007543	-.000084	-.013475	.0133324	-.002487

Sample Name: K2059-07 Acquired: 03/26/2019 1:22:15 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FB032019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016553	-.006031	.0000714
Stddev	.0011466	.001824	.0001011
%RSD	69.27000	30.25299	141.5480

#1	.0023612	-.004079	.0001560
#2	.0003323	-.007693	.0000989
#3	.0022723	-.006321	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.499	4365.497	67531.91	9690.566	5032.527
Stddev	16.689	9.410	275.94	21.485	1.454
%RSD	.5096588	.2155571	.4086000	.2217098	.0288858

#1	3291.476	4367.540	67289.58	9700.096	5033.970
#2	3273.907	4355.233	67473.93	9665.965	5031.063
#3	3258.114	4373.718	67832.24	9705.637	5032.549

Sample Name: K2059-08 Acquired: 03/26/2019 1:26:09 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008031	-.001097	.0051378	-.001595	.0012086	.1279715	.0890545
Stddev	.0027846	.001915	.0009725	.002479	.0007484	.0088596	.0010100
%RSD	346.7473	174.6201	18.92783	155.4864	61.92280	6.923063	1.134161

#1	.0021790	-.002659	.0053964	-.002262	.0020495	.1321573	.0893699
#2	-.002402	-.001670	.0040621	-.003672	.0006157	.1339627	.0879245
#3	.002632	.001040	.0059548	.001150	.0009605	.1177947	.0898693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0000322	105.0193	.0066315	-.001444	.0097117	11.67556
Stddev	.000087	.0000716	.1982	.0005071	.000217	.0018984	.03314
%RSD	53.32600	222.0997	.1887234	7.646885	15.04464	19.54787	.2838126

#1	-.000147	-.000050	105.0787	.0071995	-.001680	.0089561	11.70426
#2	-.000258	.000080	104.7981	.0064705	-.001253	.0083074	11.63930
#3	-.000086	.000067	105.1809	.0062244	-.001399	.0118716	11.68311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586129	17.04581	.0021269	-.000568	287.7776	.0053257	.0220028
Stddev	.0011137	.10516	.0001572	.000419	.5266	.0030759	.0003250
%RSD	.4306280	.6169458	7.391445	73.79121	.1829851	57.75539	1.477109

#1	.2593321	17.03852	.0019483	-.001041	288.2924	.0063500	.0222129
#2	.2573301	16.94448	.0021877	-.000422	287.2400	.0077588	.0221672
#3	.2591764	17.15443	.0022446	-.000242	287.8004	.0018684	.0216285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25515	1.774102	.0879966	.0035081	5.334913	8.978503	-.002567
Stddev	.05071	.003815	.0022774	.0000501	.033568	.072057	.001141
%RSD	.4505433	.2150476	2.588093	1.428105	.6292199	.8025526	44.44776

#1	11.23524	1.778470	.0901081	.0034802	5.373458	9.044151	-.001902
#2	11.21741	1.772417	.0855833	.0034781	5.319183	8.901407	-.003884
#3	11.31279	1.771420	.0882983	.0035659	5.312097	8.989950	-.001913

Sample Name: K2059-08 Acquired: 03/26/2019 1:26:09 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079149	.0204882	.6663915
Stddev	.0002803	.0006204	.0012204
%RSD	3.541294	3.027911	.1831421

#1	.0076189	.0210820	.6650205
#2	.0081762	.0198444	.6667943
#3	.0079495	.0205383	.6673595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.028	3802.224	60615.96	9133.231	4241.315
Stddev	3.376	8.907	82.78	59.050	12.861
%RSD	.1187535	.2342446	.1365691	.6465456	.3032337

#1	2846.818	3796.579	60695.92	9076.097	4231.900
#2	2841.921	3797.602	60530.62	9194.027	4236.077
#3	2840.343	3812.492	60621.33	9129.569	4255.969

Sample Name: K2059-09 Acquired: 03/26/2019 1:29:58 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FB032119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028693	.0022438	.0013211	-.002711	-.001235	.0018571	.0080980
Stddev	.0026802	.0008170	.0008490	.002220	.000485	.0092855	.0002290
%RSD	93.41024	36.41050	64.26675	81.88678	39.25158	499.9927	2.828137

#1	.0010649	.0013005	.0006290	-.000148	-.001050	-.003755	.0082944
#2	.0059489	.0027063	.0010659	-.003941	-.001786	.012575	.0078464
#3	.0015940	.0027245	.0022685	-.004045	-.000871	-.003249	.0081532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	.0000052	.0019842	-.000271	-.000257	-.001214	-.007247
Stddev	.0000276	.0000675	.0162790	.000290	.000188	.002049	.012230
%RSD	59.18373	1306.182	820.4127	106.9804	73.42892	168.7838	168.7510

#1	.0000313	.0000505	.0202489	-.000408	-.000050	-.000719	.003371
#2	.0000301	.0000374	-.010996	.000062	-.000302	.000542	-.020619
#3	.0000785	-.000072	-.003300	-.000467	-.000418	-.003466	-.004493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0068952	-.000037	-.000317	.0803272	-.002063	-.004235
Stddev	.000487	.0162338	.000250	.000408	.3416819	.002413	.000203
%RSD	122.8776	235.4362	684.7800	128.6555	425.3628	116.9790	4.793556

#1	-.000897	-.004681	-.000117	-.000309	.3773919	-.002053	-.004448
#2	.000077	-.000085	.000244	.000086	.1566523	-.004481	-.004044
#3	-.000370	.025452	-.000237	-.000730	-.293063	.000345	-.004213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.801139	-.002003	-.006868	-.000096	-.012661	.0175049	-.001890
Stddev	.013935	.000588	.000491	.000081	.004159	.0002847	.000388
%RSD	1.739348	29.36161	7.142633	85.12454	32.84924	1.626648	20.53327

#1	-.796591	-.002255	-.007081	-.000179	-.008373	.0172463	-.001491
#2	-.790046	-.001331	-.007215	-.000016	-.012933	.0178101	-.001913
#3	-.816779	-.002424	-.006306	-.000093	-.016678	.0174583	-.002267

Sample Name: K2059-09 Acquired: 03/26/2019 1:29:58 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: FB032119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017124	-.007778	.0000776
Stddev	.0004491	.000577	.0000156
%RSD	26.22789	7.412841	20.09629

#1	.0016936	-.007145	.0000639
#2	.0021707	-.007917	.0000946
#3	.0012730	-.008273	.0000742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.282	4357.210	67869.08	9717.429	5039.953
Stddev	14.802	15.371	386.56	51.232	23.675
%RSD	.4500171	.3527630	.5695666	.5272220	.4697426

#1	3301.966	4368.163	68284.34	9716.442	5060.339
#2	3273.018	4363.829	67519.69	9666.697	5045.535
#3	3292.863	4339.639	67803.20	9769.147	5013.986

Sample Name: CCV10 Acquired: 03/26/2019 1:33:52 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343984	5.056629	5.007783	F 5.619055	F 5.533902	F 11.10383
Stddev	.008236	.009279	.007254	.011997	.006670	.05348
%RSD	.1541209	.1834981	.1448644	.2135090	.1205214	.4816208

#1	5.341875	5.065579	4.999861	5.628201	5.527523	11.16524
#2	5.353070	5.047053	5.009387	5.605471	5.533356	11.07867
#3	5.337008	5.057254	5.014101	5.623492	5.540829	11.06756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93356	F .2921736	2.622711	F 27.90090	1.069562	2.622105
Stddev	.01634	.0041933	.002420	.45605	.002730	.004139
%RSD	.1494190	1.435211	.0922565	1.634550	.2552412	.1578454

#1	10.92686	.2968252	2.622326	28.41274	1.072607	2.619273
#2	10.95219	.2910120	2.620507	27.75223	1.067332	2.620188
#3	10.92165	.2886835	2.625300	27.53774	1.068747	2.626855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331002	F 5.606909	F 2.794939	F 28.31775	2.554818	1.359314
Stddev	.005549	.070666	.035335	.31934	.005466	.010270
%RSD	.4168866	1.260343	1.264235	1.127715	.2139637	.7555464

#1	1.335406	5.682290	2.834249	28.65009	2.553969	1.353369
#2	1.332831	5.596276	2.784747	28.28994	2.549825	1.371173
#3	1.324770	5.542162	2.765820	28.01322	2.560659	1.353400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.16123	F 2.811302	2.568535	26.83769	5.319240	5.411111
Stddev	.30496	.026634	.010222	.08452	.009081	.065706
%RSD	1.122760	.9474001	.3979656	.3149288	.1707180	1.214286

#1	27.51226	2.838373	2.571291	26.87103	5.313156	5.472228
#2	27.00983	2.810404	2.577098	26.90046	5.314886	5.419487
#3	26.96160	2.785127	2.557218	26.74159	5.329678	5.341618

Sample Name: CCV10 Acquired: 03/26/2019 1:33:52 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.526887	5.084067	5.470686	5.242370	5.324370	5.185426
Stddev	.005786	.009939	.069507	.004807	.042101	.024517
%RSD	.1046874	.1955013	1.270533	.0916885	.7907285	.4728127

#1	5.520239	5.095543	5.544804	5.244969	5.368665	5.205689
#2	5.529634	5.078416	5.460291	5.236824	5.319570	5.192418
#3	5.530788	5.078241	5.406961	5.245318	5.284874	5.158173

Elem	Sr4077
Units	ppm
Avg	5.333380
Stddev	.086725
%RSD	1.626085

#1	5.425382
#2	5.321628
#3	5.253130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.897	3965.390	62663.78	9192.527	4452.496
Stddev	9.308	3.113	120.92	124.620	4.984
%RSD	.3126603	.0785155	.1929644	1.355668	.1119424

#1	2985.139	3963.149	62774.50	9051.628	4447.007
#2	2966.803	3964.077	62534.75	9237.663	4456.739
#3	2978.750	3968.945	62682.08	9288.290	4453.742

Sample Name: CCB10 Acquired: 03/26/2019 1:37:30 Type: Unk
Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026142	.0009014	.0020831	-.000044	-.000677	.0005426
Stddev	.0031897	.0013275	.0014915	.004412	.002981	.0145678
%RSD	122.0159	147.2719	71.60074	9913.604	440.1155	2684.976

#1	-.000291	.0024342	.0013896	.001826	.001487	-.009205
#2	.006027	.0001501	.0037952	.003124	.000559	-.006457
#3	.002107	.0001199	.0010647	-.005083	-.004077	.017289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064712	-.000193	.0000849	-.002628	.0000277	-.000139
Stddev	.0002223	.000060	.0000557	.012447	.0002153	.000033
%RSD	3.435126	31.25165	65.64266	473.6905	776.9452	23.56859

#1	.0062241	-.000232	.0001270	-.007354	.0001451	-.000104
#2	.0066549	-.000123	.0000217	.011490	.0001588	-.000145
#3	.0065346	-.000223	.0001060	-.012019	-.000221	-.000169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014724	.0050210	-.000204	.0073446	.0001767	-.000062
Stddev	.0000840	.0115369	.000591	.0356094	.0001659	.000488
%RSD	5.707812	229.7716	289.4615	484.8394	93.88911	784.0617

#1	.0015693	.0084501	-.000479	-.022408	-.000001	.000424
#2	.0014198	.0144546	.000474	-.002359	.000204	-.000552
#3	.0014280	-.007842	-.000607	.046800	.000327	-.000059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027521	-.001887	-.004019	-.062979	-.000226	.0025233
Stddev	.411272	.002263	.000452	.054119	.002136	.0013974
%RSD	1494.410	119.9177	11.24803	85.93304	945.3797	55.38201

#1	.435918	-.002351	-.003767	-.117353	.002208	.0040640
#2	-.169442	.000572	-.004541	-.062465	-.001096	.0013377
#3	-.349038	-.003881	-.003750	-.009118	-.001790	.0021681

Sample Name: CCB10 Acquired: 03/26/2019 1:37:30 Type: Unk
 Method: NON EPA-6010-200.7(v101) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8070 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003685	F -.014586	.0093895	-.000362	.0011750	.0052050
Stddev	.0002257	.003996	.0013212	.000175	.0006947	.0019365
%RSD	61.23627	27.39605	14.07133	48.38717	59.12418	37.20517

#1	.0005016	-.016368	.0096735	-.000214	.0005620	.0034179
#2	.0001079	-.017381	.0079494	-.000555	.0010333	.0072625
#3	.0004959	-.010009	.0105457	-.000316	.0019296	.0049346

Elem	Sr4077
Units	ppm
Avg	.0001469
Stddev	.0000438
%RSD	29.83246

#1	.0001250
#2	.0001183
#3	.0001974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.537	4081.133	63798.60	9256.800	4692.772
Stddev	11.083	14.721	241.84	64.058	7.487
%RSD	.3640306	.3606985	.3790691	.6920125	.1595501

#1	3041.599	4064.213	63894.57	9253.817	4684.851
#2	3035.220	4091.005	63523.51	9322.298	4693.733
#3	3056.794	4088.180	63977.73	9194.286	4699.733