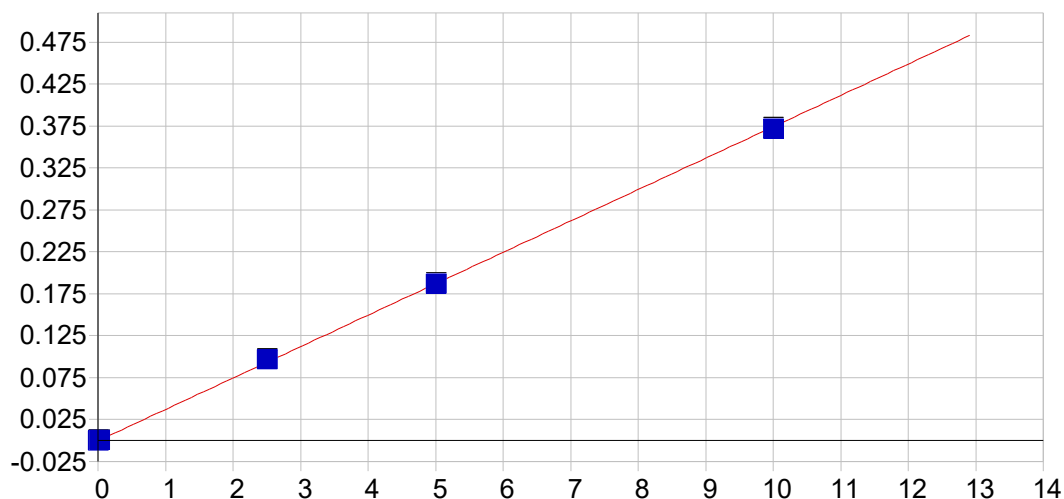




As 189.042 {479}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.037446

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

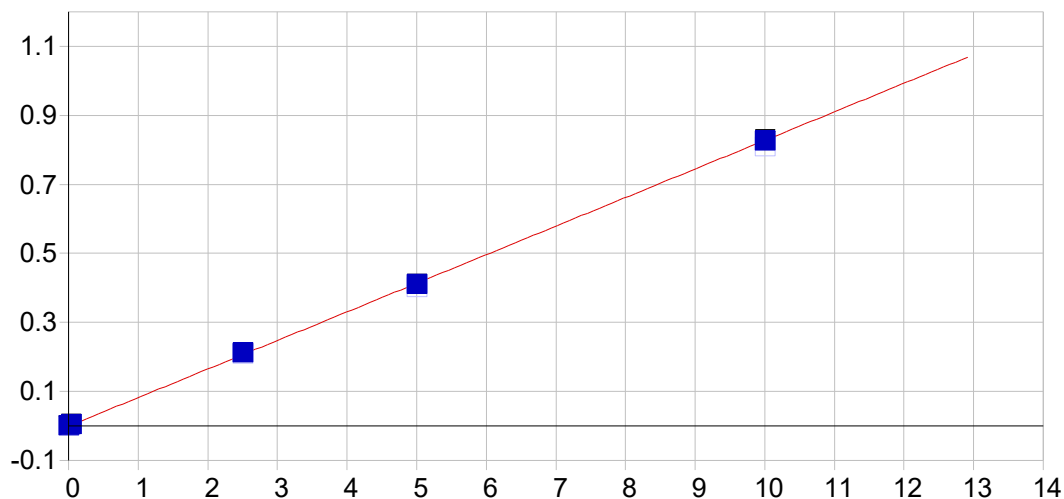
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003671

Predicted MQL: 0.012237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02166	.002	8.30	.00055	.000	1
S3	2.5000	2.5804	.080	3.22	.09648	.001	1
S4	5.0000	4.9944	-.006	-.111	.18700	.001	1
S5	10.000	9.9235	-.077	-.765	.37181	.002	1



TI 190.856 {477}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

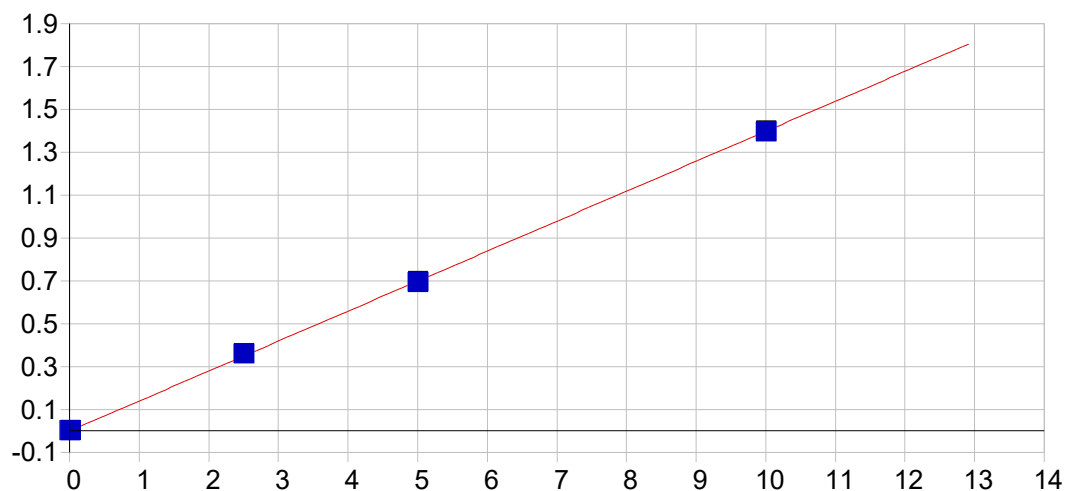
Weighting: 1/Conc

A0 (Offset): -0.000688

Re-Slope: 1.000000

A1 (Gain): 0.082815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001653
 Predicted MQL: 0.005510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00069	.000	1
S1	.04000	.04834	.008	20.8	.00318	.000	1
S3	2.5000	2.5607	.061	2.43	.20705	.001	1
S4	5.0000	4.9493	-.051	-1.01	.40054	.001	1
S5	10.000	9.9818	-.018	-.182	.80866	.003	1

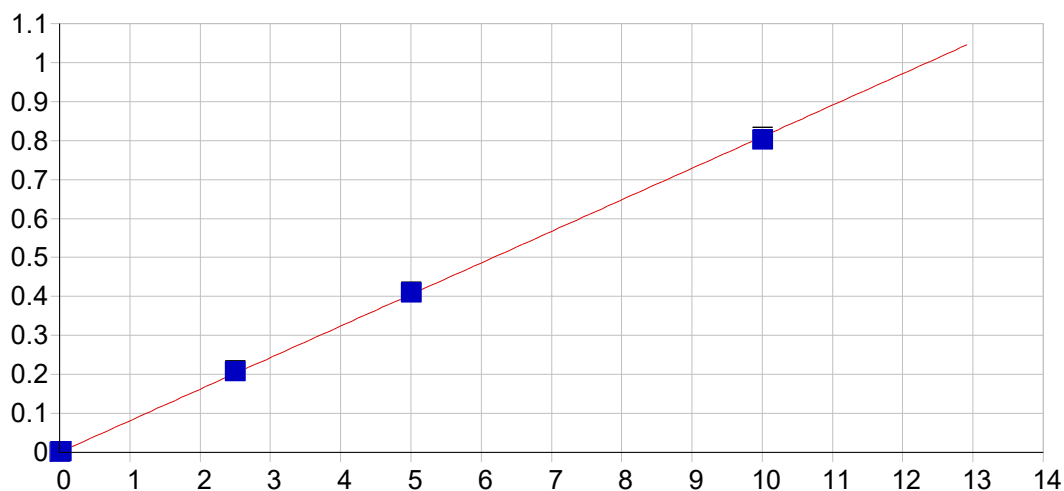


Pb 220.353 {453}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.139809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001902
 Predicted MQL: 0.006340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01478	.003	23.1	.00209	.000	1
S3	2.5000	2.5699	.070	2.80	.35889	.001	1
S4	5.0000	4.9546	-.045	-.908	.69184	.003	1
S5	10.000	9.9728	-.027	-.272	1.3925	.003	1

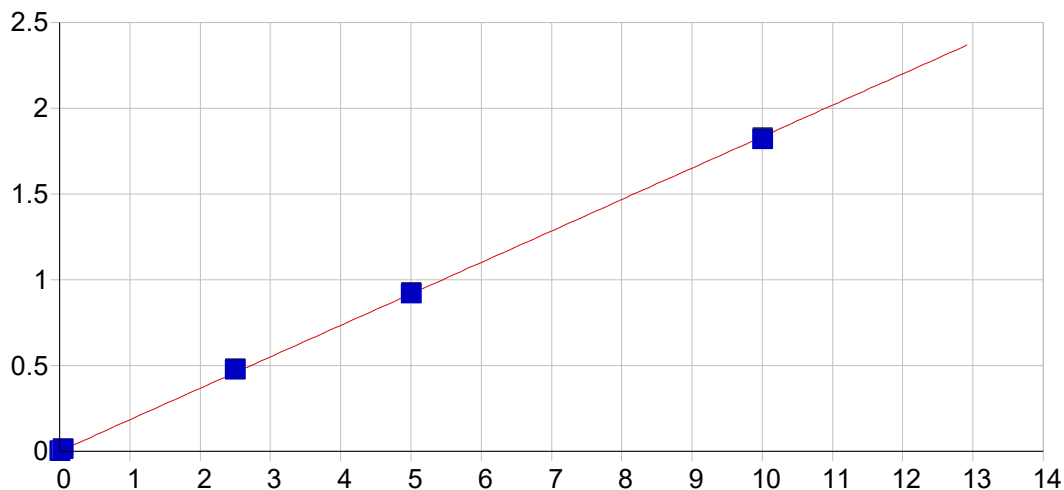


Se 196.090 {472}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.080934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002582
 Predicted MQL: 0.008606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02098	.001	4.88	.00207	.000	1
S3	2.5000	2.5544	.054	2.18	.20708	.001	1
S4	5.0000	5.0467	.047	.934	.40877	.002	1
S5	10.000	9.8979	-.102	-1.02	.80136	.006	1



Sb 206.833 {463}

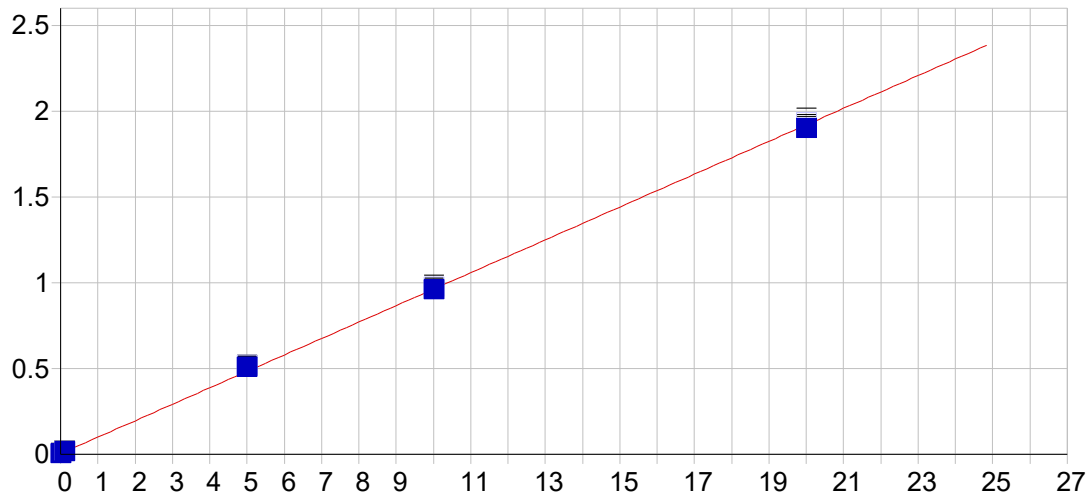
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.183359 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000126
 Predicted MDL: 0.001460
 Predicted MQL: 0.004867

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.05000	.05953	.010	19.1	.01158	.000	1
S3	2.5000	2.5857	.086	3.43	.47476	.003	1
S4	5.0000	4.9986	-.001	-.028	.91714	.003	1
S5	10.000	9.9062	-.094	-.938	1.8169	.008	1

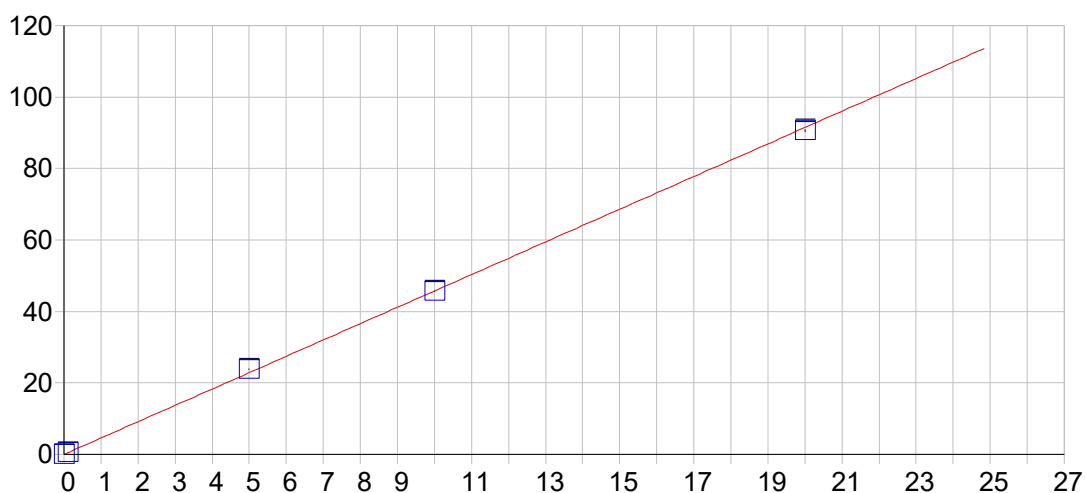


AI 396.152 { 85}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004159 Re-Slope: 1.000000
 A1 (Gain): 0.095816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.015038
 Predicted MQL: 0.050128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00416	.001	1
S1	.10000	.13111	.031	31.1	.01743	.001	1
S3	5.0000	5.2571	.257	5.14	.51678	.003	1
S4	10.000	9.9485	-.052	-.515	.97519	.011	1
S5	20.000	19.762	-.238	-1.19	1.9333	.024	1

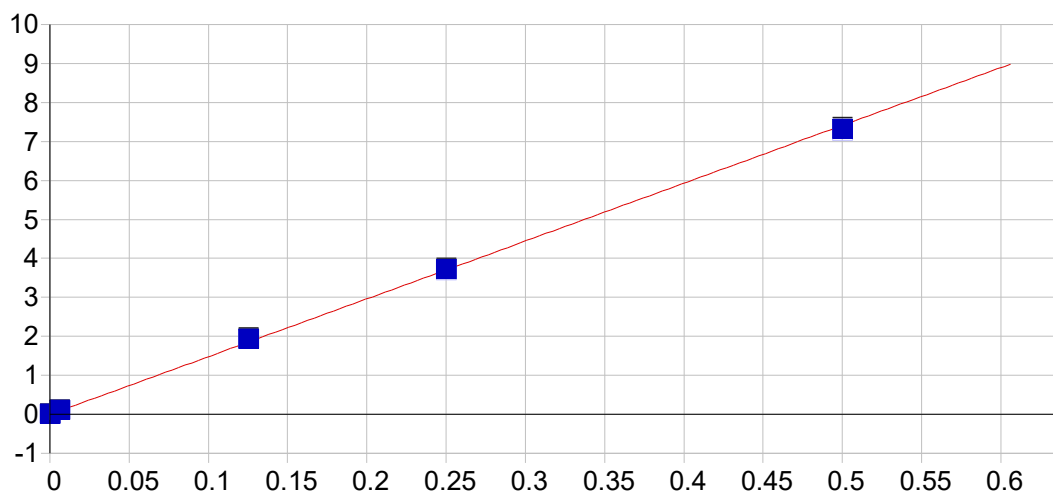


Ba 493.409 { 68}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004816 Re-Slope: 1.000000
 A1 (Gain): 4.573854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.006478
 Predicted MDL: 0.000647
 Predicted MQL: 0.002155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00475	.001	1
S1	.10000	.11260	.013	12.6	.51985	.004	1
S3	5.0000	5.2071	.207	4.14	23.821	.106	1
S4	10.000	9.9691	-.031	-.309	45.602	.192	1
S5	20.000	19.811	-.189	-.944	90.618	.372	1



Be 234.861 {144}

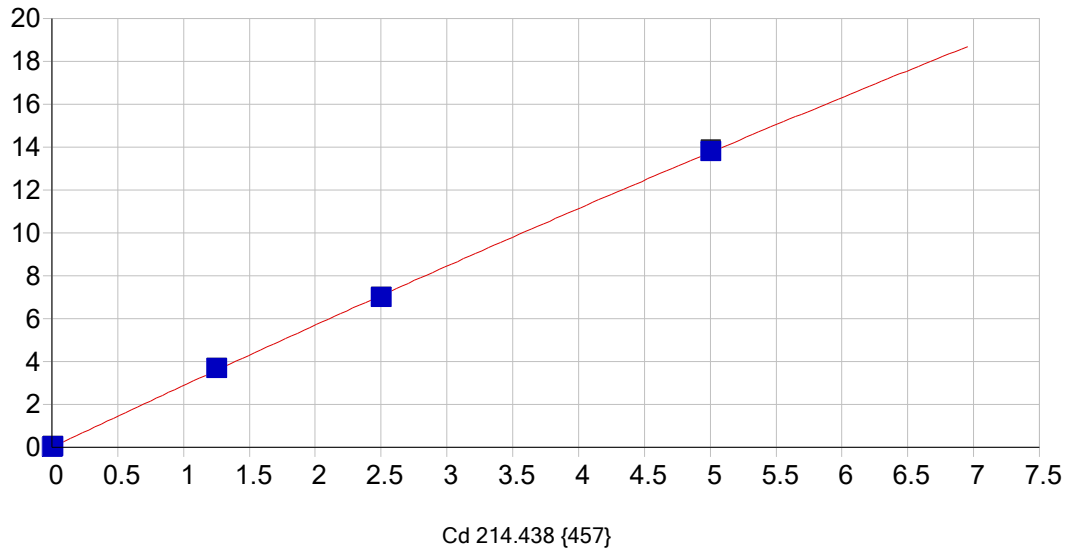
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004718 Re-Slope: 1.000000
 A1 (Gain): 14.833836 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749
 Std Error of Est: 0.000979
 Predicted MDL: 0.000057
 Predicted MQL: 0.000189

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00473	.001	1
S1	.00600	.00681	.001	13.5	.09531	.002	1
S3	.12500	.13045	.005	4.36	1.9178	.022	1
S4	.25000	.25039	.000	.156	3.6846	.033	1
S5	.50000	.49336	-.007	-1.33	7.2638	.048	1



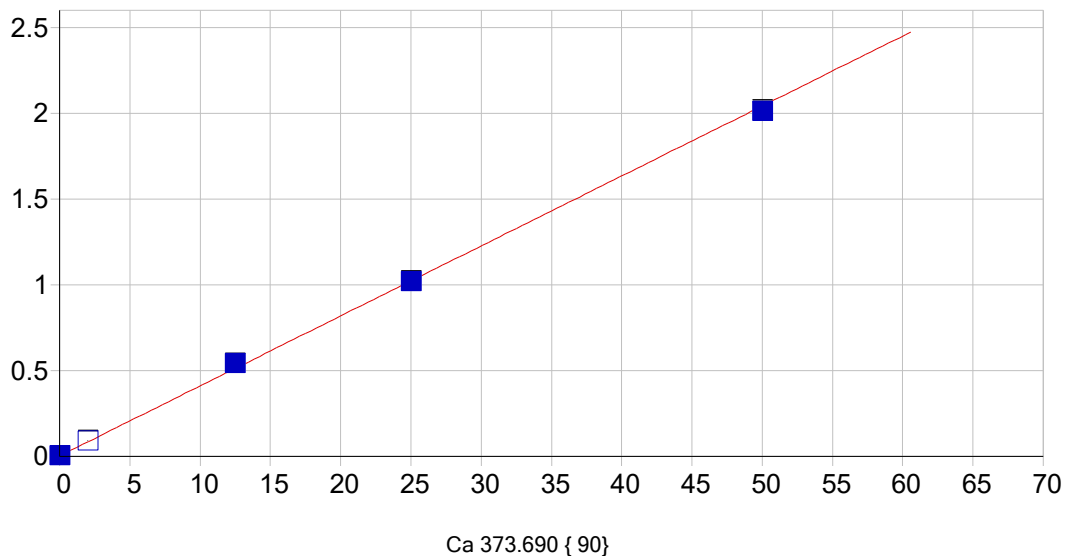
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000493
 A1 (Gain): 2.914045
 A2 (Curvature): -0.032513
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000385
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

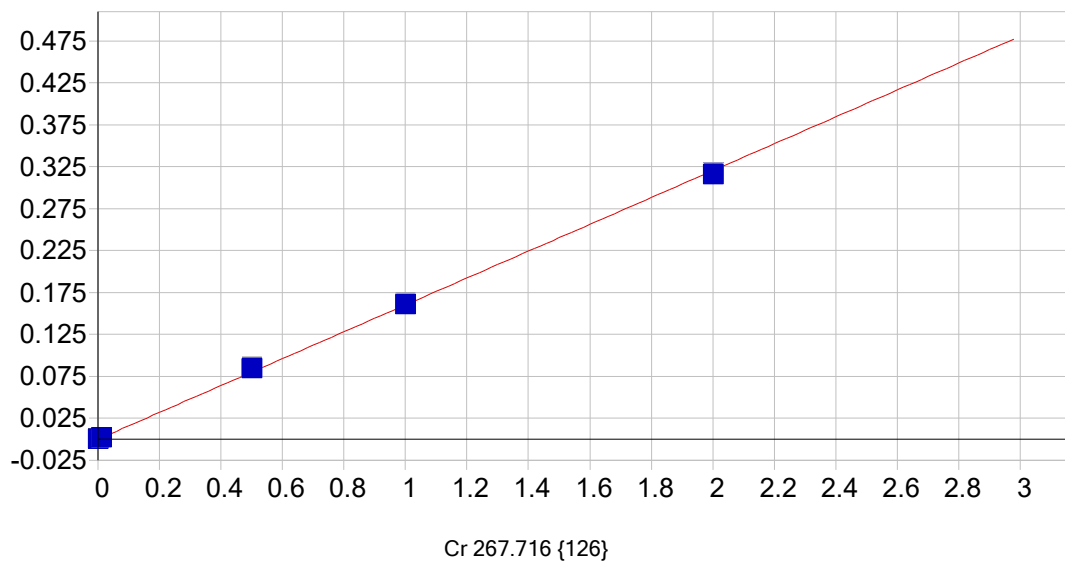
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00600	.00672	.001	11.9	.02007	.000	1
S3	1.2500	1.2750	.025	2.00	3.6632	.013	1
S4	2.5000	2.4599	-.040	-1.60	6.9725	.023	1
S5	5.0000	5.0145	.014	.290	13.796	.058	1



Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002812 Re-Slope: 1.000000
 A1 (Gain): 0.040789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.025303
 Predicted MQL: 0.084342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00280	.001	1
S2	2.0000	2.1490	.149	7.45	.09047	.002	1
S3	12.500	13.186	.686	5.48	.54042	.001	1
S4	25.000	24.930	-.070	-.280	1.0193	.004	1
S5	50.000	49.235	-.765	-1.53	2.0102	.008	1



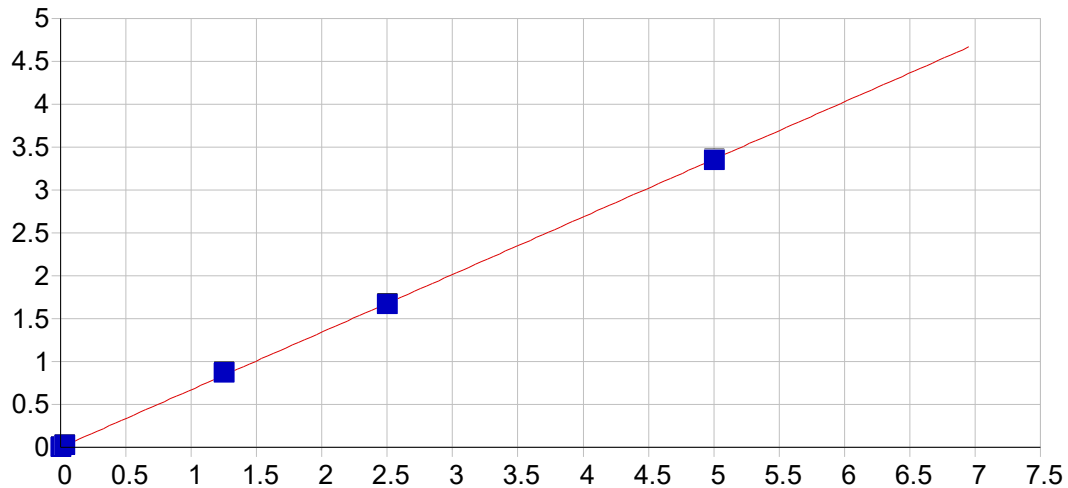
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.160247 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684
 Std Error of Est: 0.000031
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01176	.002	17.6	.00189	.000	1
S3	.50000	.52680	.027	5.36	.08497	.000	1
S4	1.0000	1.0030	.003	.302	.16185	.000	1
S5	2.0000	1.9684	-.032	-1.58	.31768	.000	1

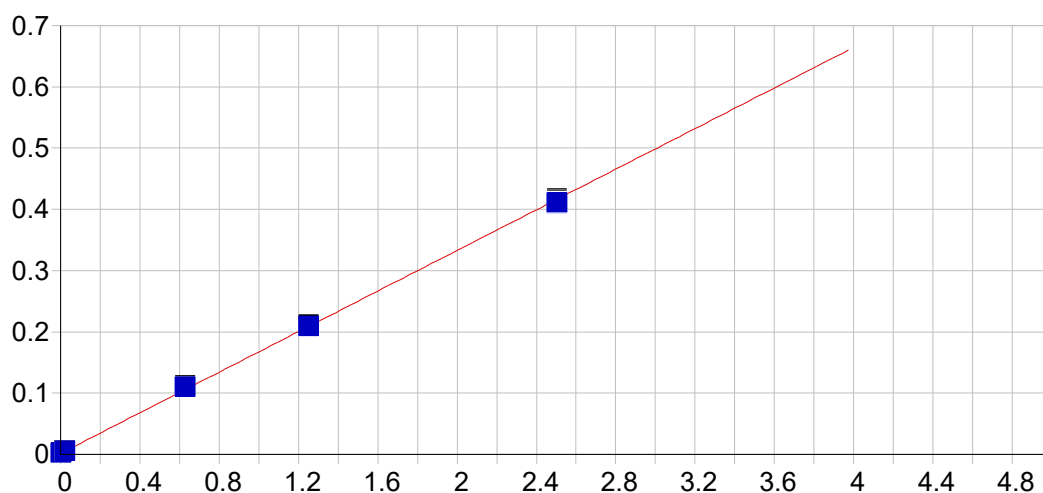


Co 228.616 {448}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.671463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.03000	.03677	.007	22.6	.02483	.000	1
S3	1.2500	1.2915	.042	3.32	.86917	.003	1
S4	2.5000	2.4755	-.025	-.980	1.6659	.005	1
S5	5.0000	4.9762	-.024	-.475	3.3486	.009	1

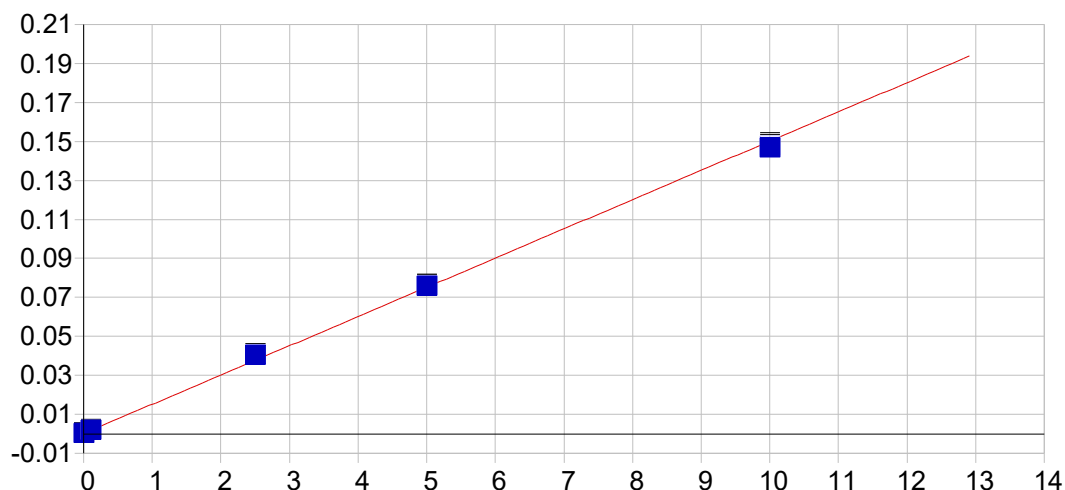


Cu 324.754 {104}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001629 Re-Slope: 1.000000
 A1 (Gain): 0.165685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004341
 Predicted MQL: 0.014470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.02000	.02271	.003	13.5	.00539	.000	1
S3	.62500	.65450	.029	4.72	.10953	.001	1
S4	1.2500	1.2520	.002	.159	.20798	.002	1
S5	2.5000	2.4658	-.034	-1.37	.40800	.007	1



Fe 259.837 {130}

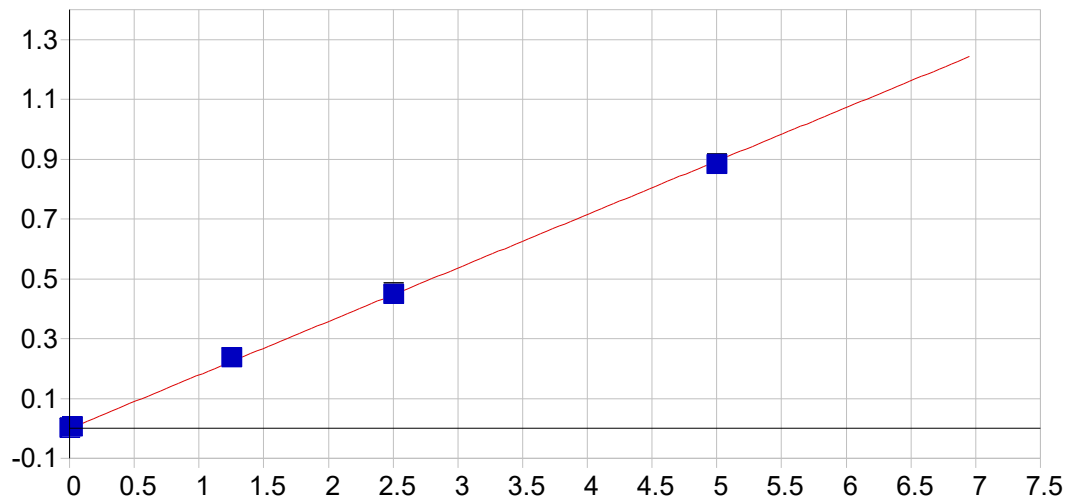
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.015001 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457
 Std Error of Est: 0.000027
 Predicted MDL: 0.022431
 Predicted MQL: 0.074771

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11408	.014	14.1	.00188	.000	1
S3	2.5000	2.6718	.172	6.87	.04043	.001	1
S4	5.0000	5.0416	.042	.831	.07616	.001	1
S5	10.000	9.7726	-.227	-2.27	.14750	.002	1



Mn 257.610 {131}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

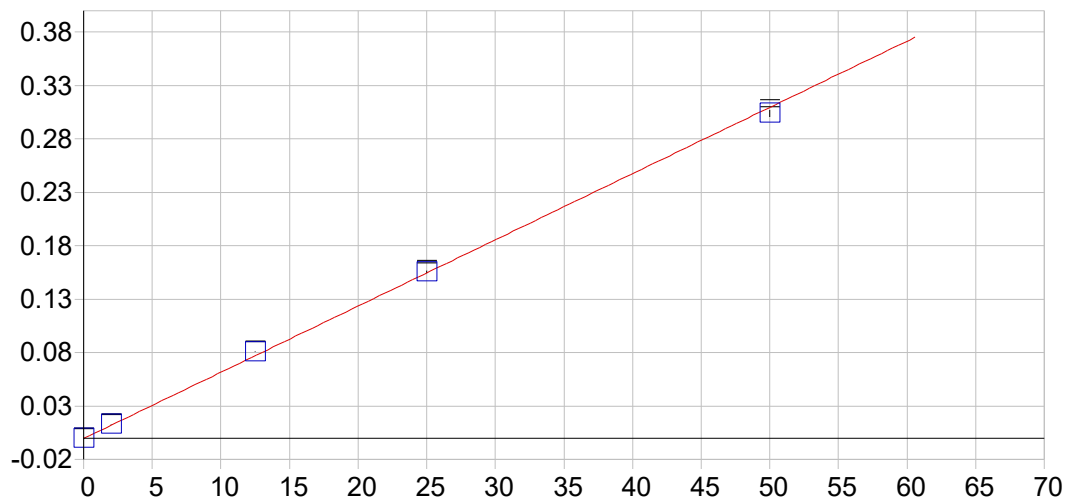
Weighting: 1/Conc

A0 (Offset): -0.000088
 A1 (Gain): 0.178820
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705
 Std Error of Est: 0.000074
 Predicted MDL: 0.001632
 Predicted MQL: 0.005441

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02408	.004	20.4	.00422	.000	1
S3	1.2500	1.3142	.064	5.14	.23496	.001	1
S4	2.5000	2.5036	.004	.143	.44768	.003	1
S5	5.0000	4.9281	-.072	-1.44	.88132	.004	1

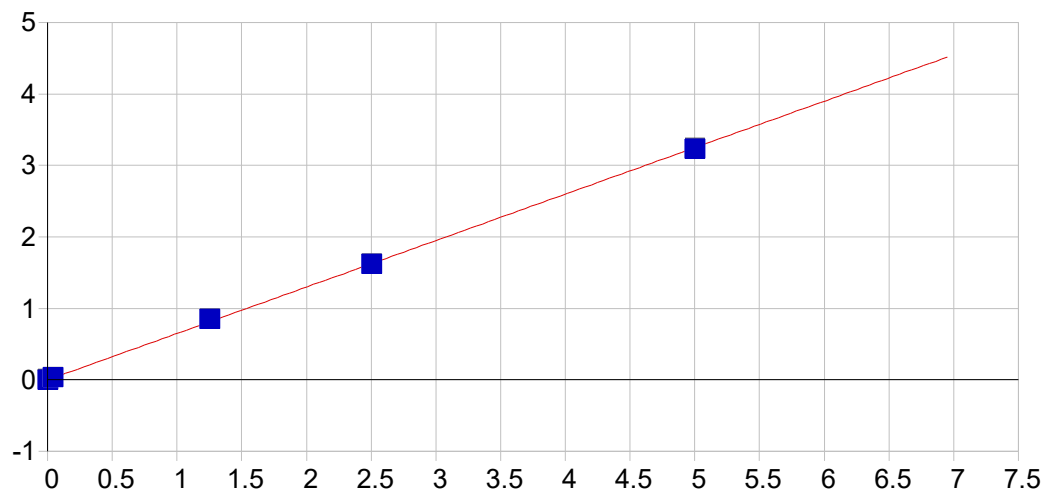


Mg 279.079 {121}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.006200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.065561
 Predicted MQL: 0.218536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00046	.000	1
S2	2.0000	2.1231	.123	6.15	.01270	.000	1
S3	12.500	13.130	.630	5.04	.08094	.001	1
S4	25.000	25.145	.145	.582	.15544	.001	1
S5	50.000	49.101	-.899	-1.80	.30397	.003	1



Ni 231.604 {446}

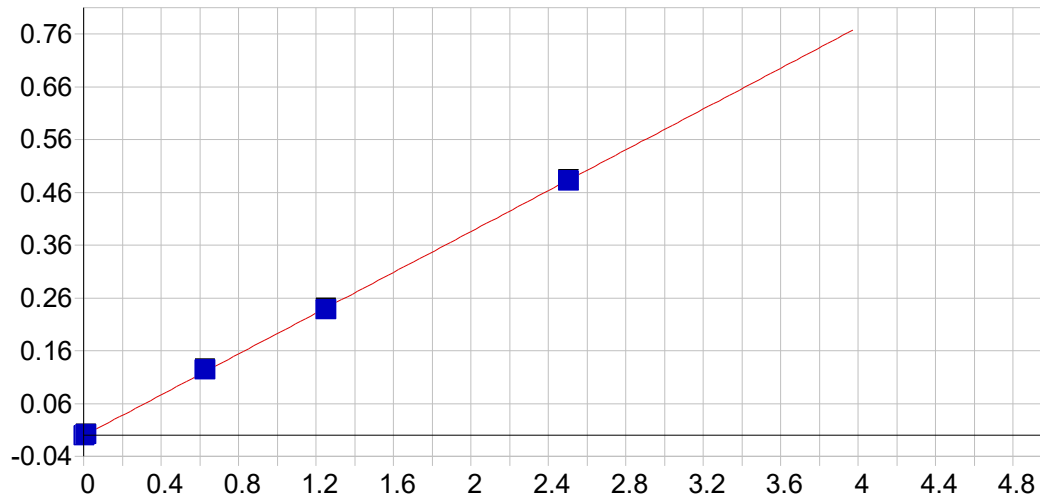
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001582 Re-Slope: 1.000000
 A1 (Gain): 0.650081 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773
 Std Error of Est: 0.000336
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00159	.000	1
S1	.04000	.04825	.008	20.6	.02981	.000	1
S3	1.2500	1.2983	.048	3.87	.84323	.004	1
S4	2.5000	2.4829	-.017	-.683	1.6141	.004	1
S5	5.0000	4.9605	-.040	-.790	3.2262	.009	1



Ag 328.068 {103}

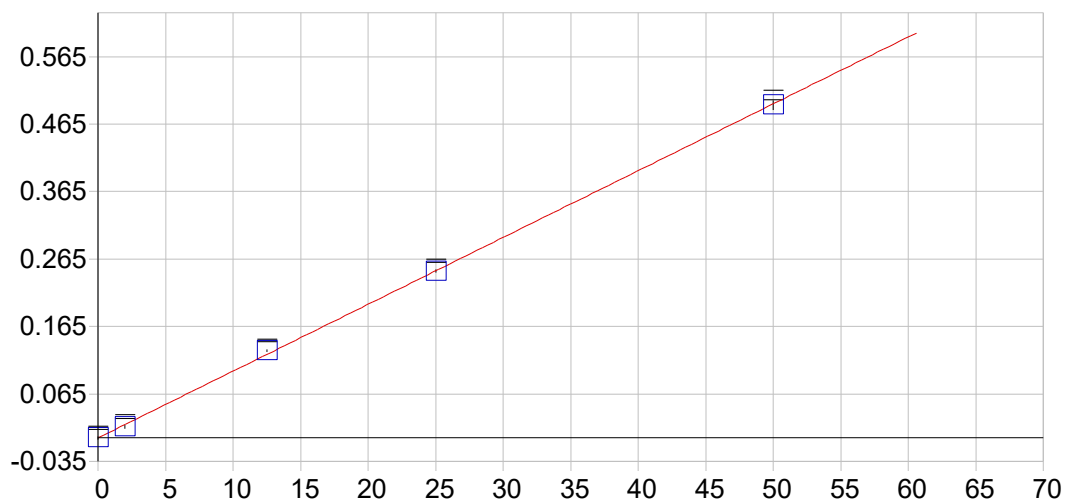
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023
 A1 (Gain): 0.193451
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000025
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01130	.001	13.0	.00116	.000	1
S3	.62500	.64476	.020	3.16	.12360	.001	1
S4	1.2500	1.2360	-.014	-1.12	.23787	.002	1
S5	2.5000	2.4930	-.007	-.281	.48082	.003	1

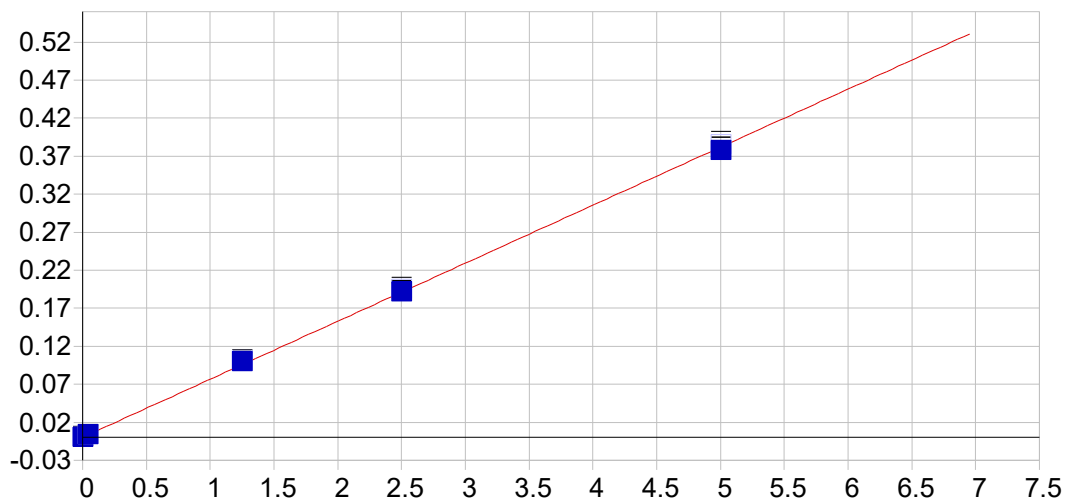


Na 818.326 { 41}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.009906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.322616
 Predicted MQL: 1.075386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00027	.002	1
S2	2.0000	1.6671	-.333	-16.6	.01624	.002	1
S3	12.500	13.062	.562	4.50	.12912	.002	1
S4	25.000	24.959	-.041	-.166	.24696	.002	1
S5	50.000	49.812	-.188	-.376	.49315	.007	1



V 292.402 {115}

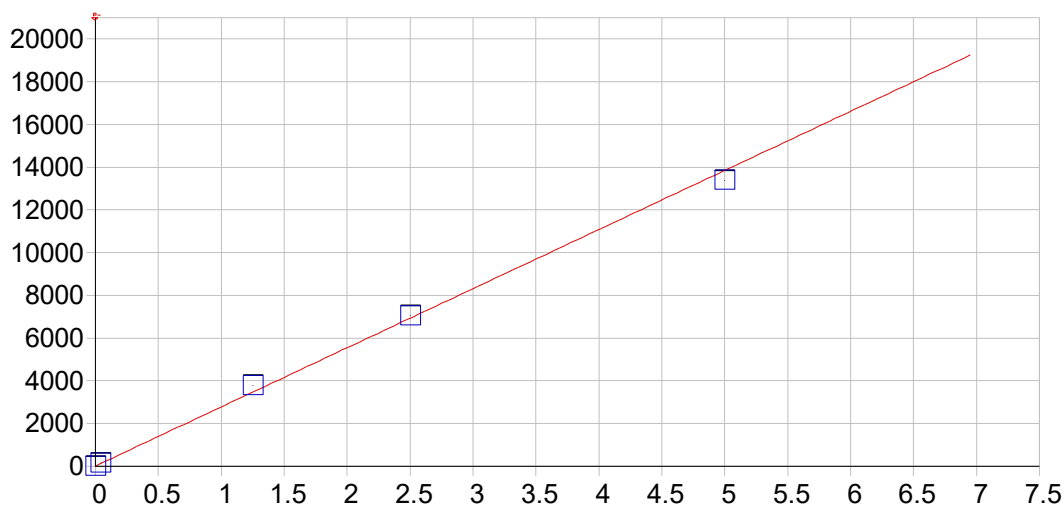
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.076305 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843
 Std Error of Est: 0.000033
 Predicted MDL: 0.006451
 Predicted MQL: 0.021503

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.001	1
S1	.04000	.04206	.002	5.15	.00365	.000	1
S3	1.2500	1.3016	.052	4.13	.10151	.001	1
S4	2.5000	2.5024	.002	.097	.19504	.002	1
S5	5.0000	4.9438	-.056	-1.12	.38513	.004	1

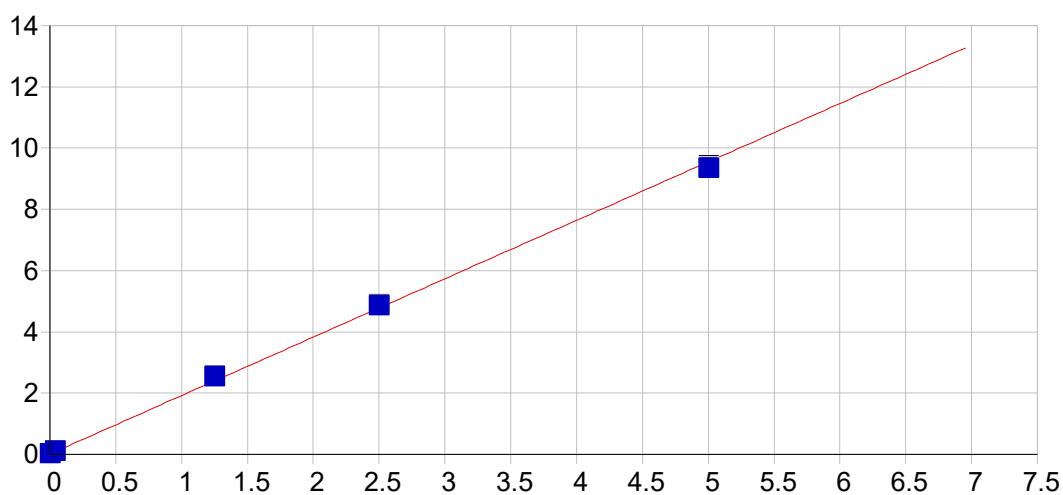


Zn 206.200 {464}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 14.620124 Re-Slope: 1.000000
 A1 (Gain): 2766.920187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998852 Status: OK.
 Std Error of Est: 3.211088
 Predicted MDL: 0.000235
 Predicted MQL: 0.000782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	14.580	.235	1
S1	.04000	.05165	.012	29.1	157.52	.901	1
S3	1.2500	1.3637	.114	9.10	3787.9	4.22	1
S4	2.5000	2.5438	.044	1.75	7053.0	8.95	1
S5	5.0000	4.8309	-.169	-3.38	13381.	18.5	1

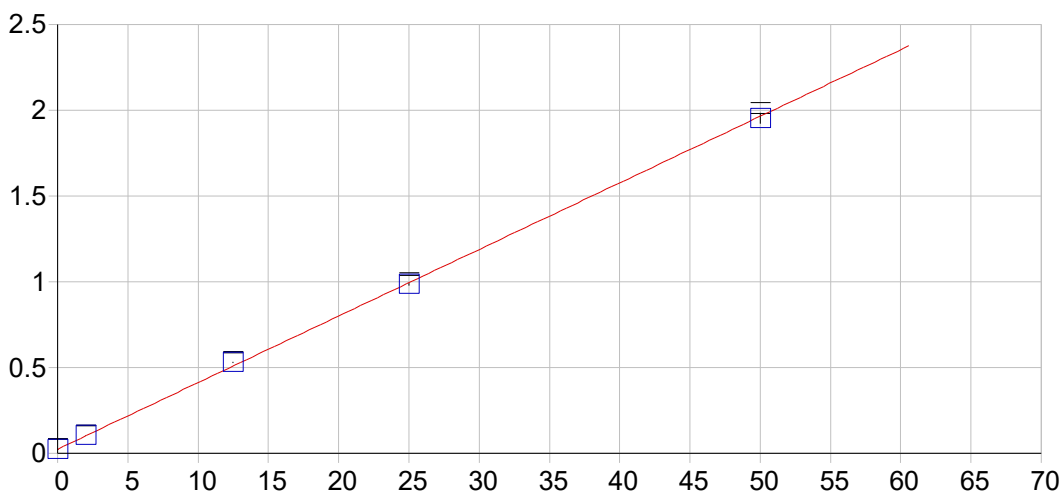


Zn 213.856 {158}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012610 Re-Slope: 1.000000
 A1 (Gain): 1.907308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.001513
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01259	.001	1
S1	.04000	.04938	.009	23.5	.10723	.002	1
S3	1.2500	1.3223	.072	5.78	2.5479	.006	1
S4	2.5000	2.5329	.033	1.31	4.8701	.021	1
S5	5.0000	4.8854	-.115	-2.29	9.3836	.040	1



K 769.896 {44}

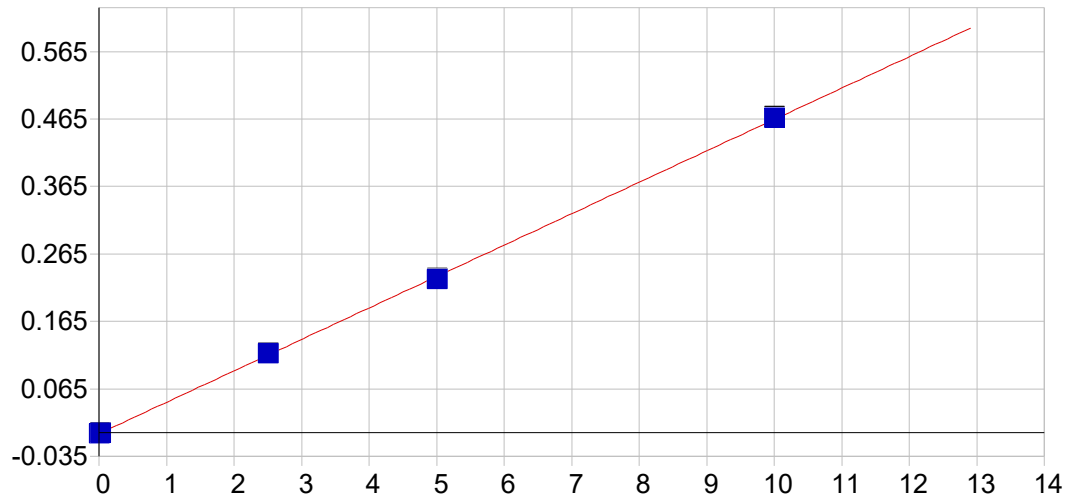
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024225 Re-Slope: 1.000000
 A1 (Gain): 0.038810 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853
 Std Error of Est: 0.000363
 Predicted MDL: 0.074658
 Predicted MQL: 0.248861

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.02422	.002	1
S2	2.0000	2.0403	.040	2.02	.10341	.002	1
S3	12.500	13.015	.515	4.12	.52933	.004	1
S4	25.000	24.753	-.247	-.987	.98490	.007	1
S5	50.000	49.692	-.308	-.617	1.9528	.031	1



P 177.495 {490}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

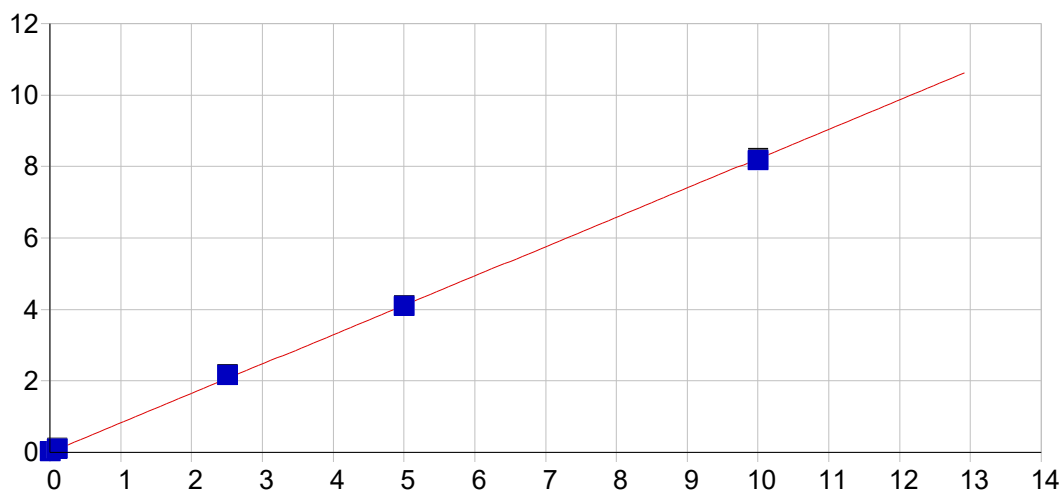
Weighting: 1/Conc

A0 (Offset): -0.001474
 A1 (Gain): 0.046583
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000015
 Predicted MDL: 0.002336
 Predicted MQL: 0.007786

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.02000	.02229	.002	11.4	-.00043	.000	1
S3	2.5000	2.5475	.047	1.90	.11746	.000	1
S4	5.0000	4.9108	-.089	-1.78	.22782	.001	1
S5	10.000	10.039	.039	.395	.46727	.002	1

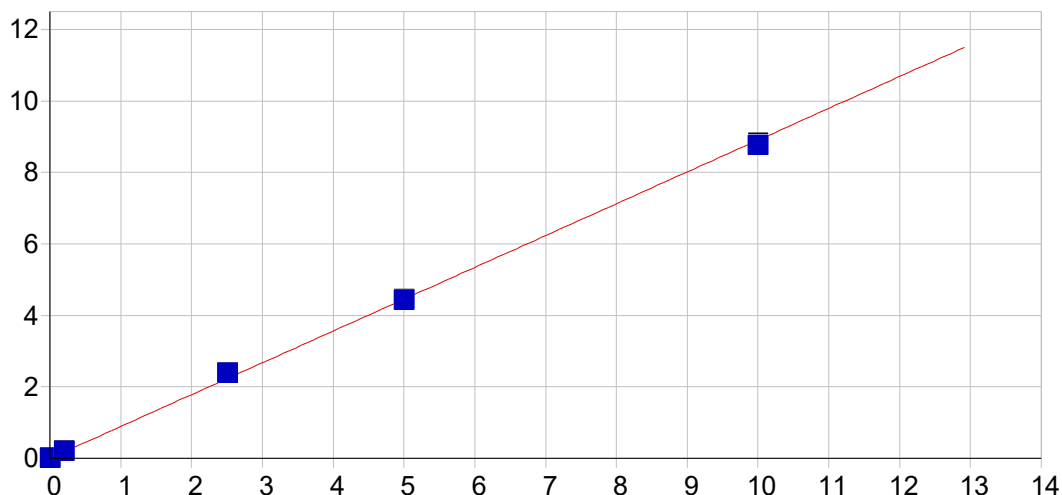


B 249.678 {135}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009113 Re-Slope: 1.000000
 A1 (Gain): 0.821092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.001027
 Predicted MQL: 0.003425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00911	.001	1
S1	.10000	.10757	.008	7.57	.09725	.004	1
S3	2.5000	2.6010	.101	4.04	2.1431	.020	1
S4	5.0000	4.9600	-.040	-.800	4.0784	.028	1
S5	10.000	9.9314	-.069	-.686	8.1572	.051	1



Mo 202.030 {467}

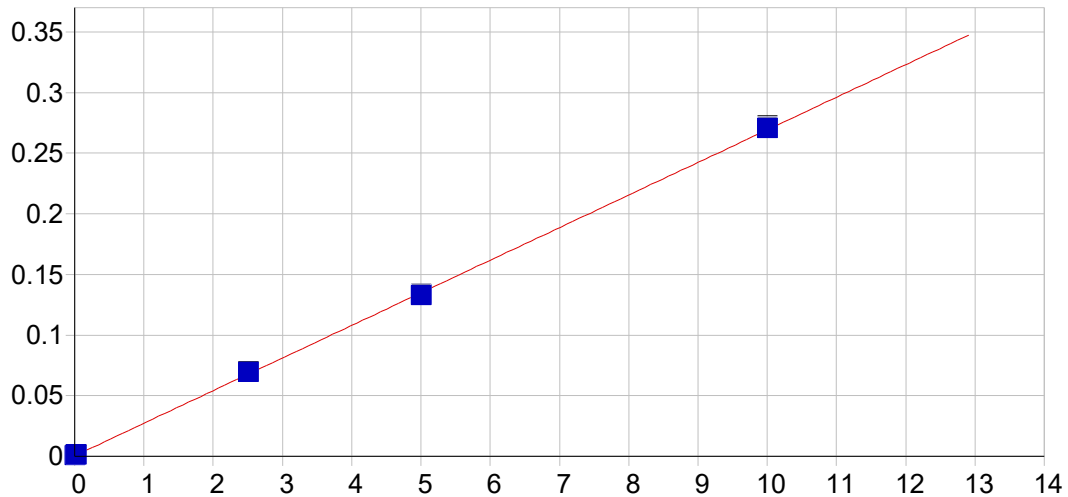
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.890330 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505
 Std Error of Est: 0.002151
 Predicted MDL: 0.000270
 Predicted MQL: 0.000901

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.20000	.22568	.026	12.8	.20126	.000	1
S3	2.5000	2.6679	.168	6.72	2.3761	.014	1
S4	5.0000	4.9741	-.026	-.518	4.4299	.015	1
S5	10.000	9.8323	-.168	-1.68	8.7563	.050	1



S 182.034 {485}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

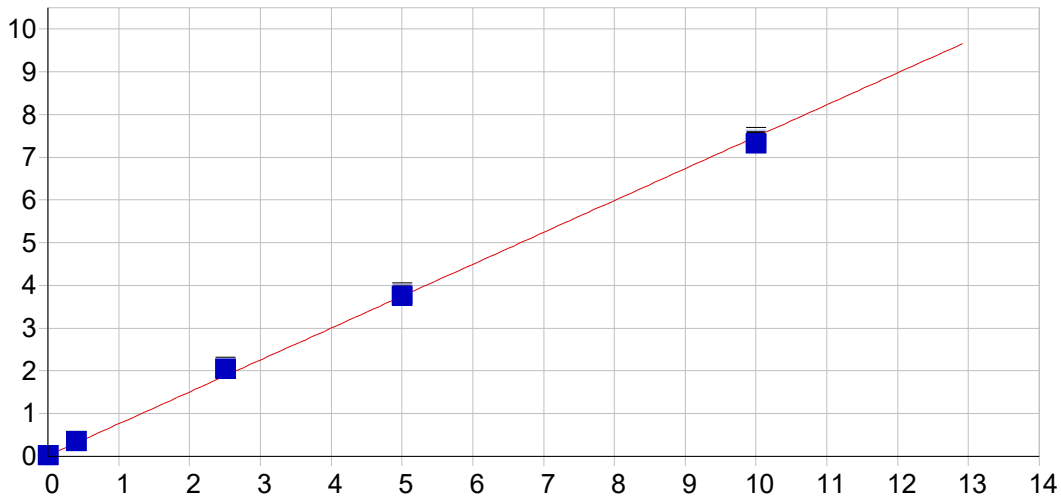
Weighting: 1/Conc

A0 (Offset): 0.000390
 A1 (Gain): 0.026885
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929
 Std Error of Est: 0.000008
 Predicted MDL: 0.004221
 Predicted MQL: 0.014069

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01837	-.002	-8.16	.00087	.000	1
S3	2.5000	2.5514	.051	2.06	.06930	.000	1
S4	5.0000	4.9211	-.079	-1.58	.13333	.000	1
S5	10.000	10.029	.029	.291	.27129	.001	1

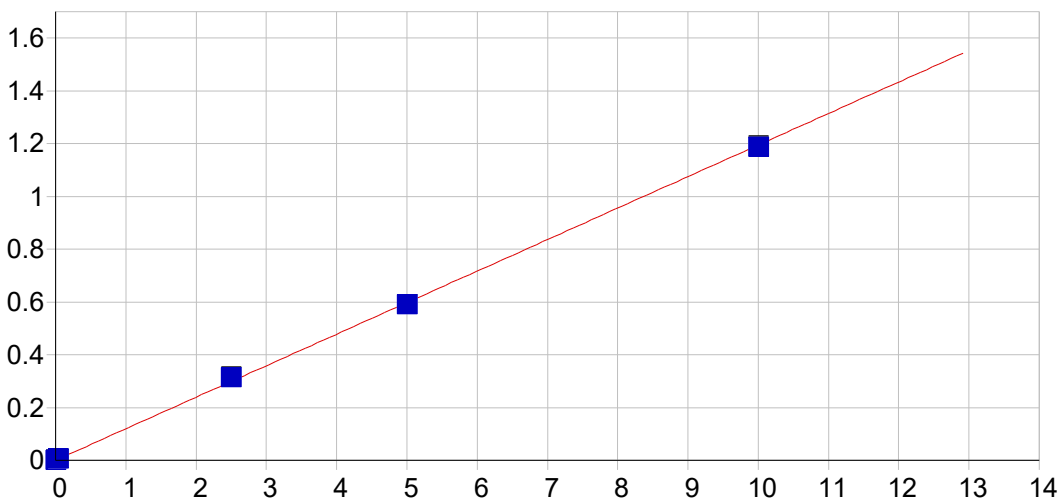


Si 251.611 {134}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015030 Re-Slope: 1.000000
 A1 (Gain): 0.746713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.003038
 Predicted MDL: 0.001155
 Predicted MQL: 0.003850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.01499	.001	1
S1	.40000	.43357	.034	8.39	.34022	.008	1
S3	2.5000	2.7056	.206	8.22	2.0573	.021	1
S4	5.0000	4.9868	-.013	-.265	3.7827	.040	1
S5	10.000	9.7743	-.226	-2.26	7.4015	.056	1



Sn 189.989 {478}

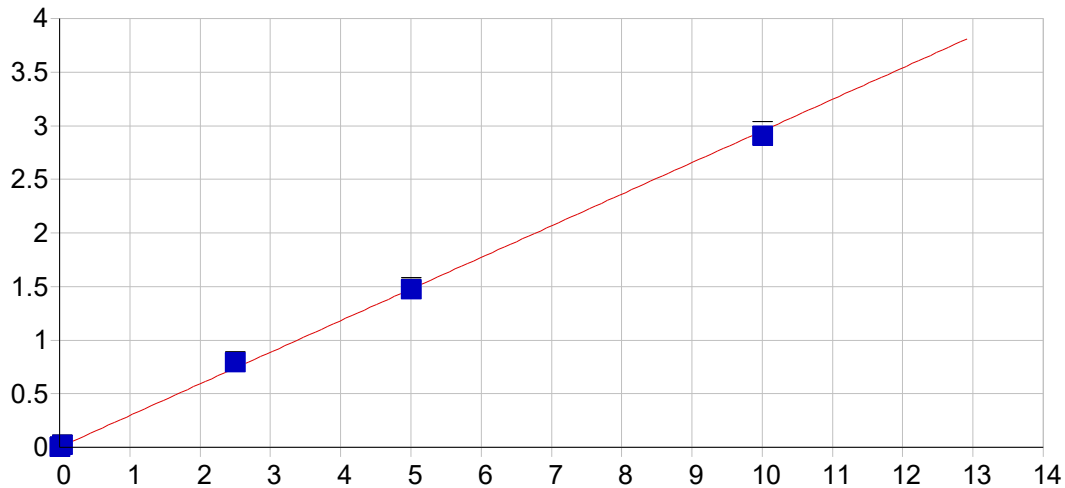
Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.119437 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742
 Std Error of Est: 0.000093
 Predicted MDL: 0.000956
 Predicted MQL: 0.003187

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.04000	.04725	.007	18.1	.00588	.000	1
S3	2.5000	2.6263	.126	5.05	.31369	.000	1
S4	5.0000	4.9323	-.068	-1.35	.58886	.001	1
S5	10.000	9.9341	-.066	-.659	1.1858	.003	1



Ti 336.121 {100}

Date of Fit: 01/11/2019 16:20:03

Type of Fit: Linear

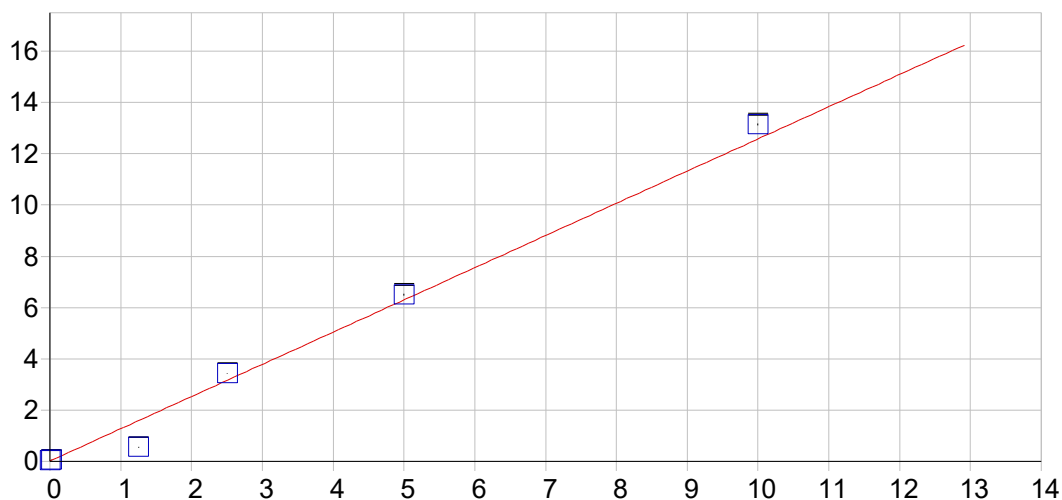
Weighting: 1/Conc

A0 (Offset): 0.002155
 A1 (Gain): 0.294924
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507
 Std Error of Est: 0.000316
 Predicted MDL: 0.002451
 Predicted MQL: 0.008172

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00215	.000	1
S1	.04000	.04958	.010	24.0	.01677	.000	1
S3	2.5000	2.6753	.175	7.01	.79090	.003	1
S4	5.0000	4.9758	-.024	-.484	1.4691	.017	1
S5	10.000	9.8393	-.161	-1.61	2.9030	.040	1

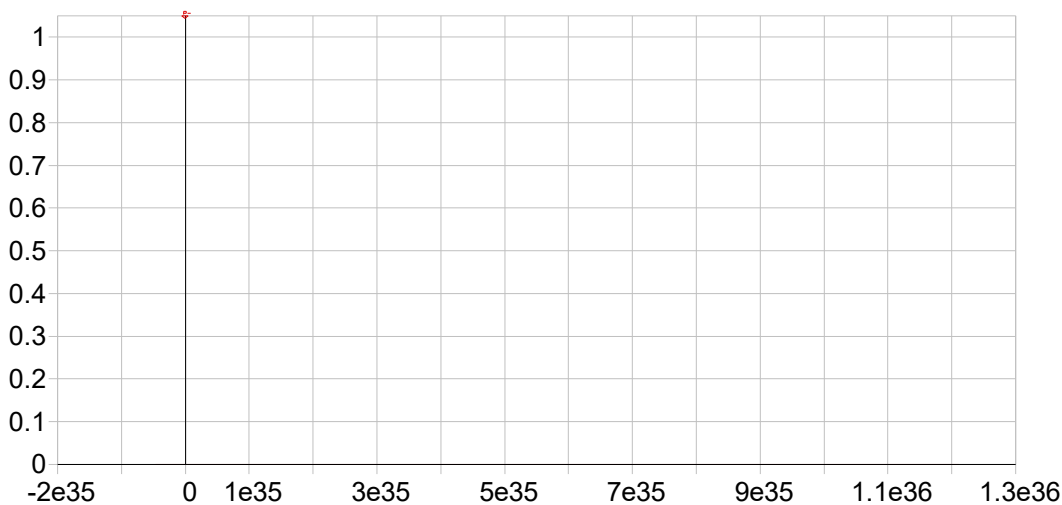


Li 670.784 { 50}

Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017306 Re-Slope: 1.000000
 A1 (Gain): 1.256218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.984634 Status: OK.
 Std Error of Est: 0.005284
 Predicted MDL: 0.002541
 Predicted MQL: 0.008471

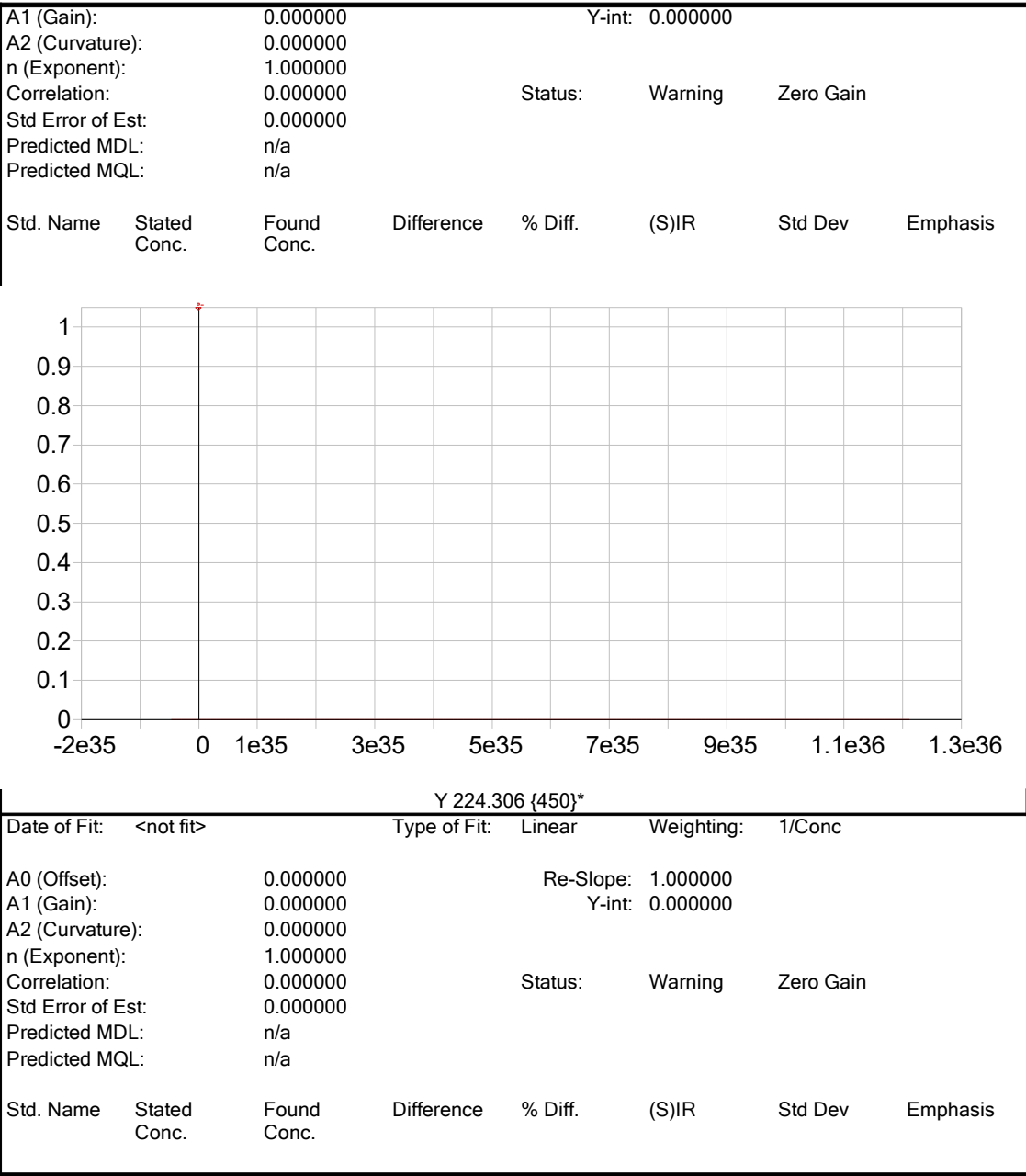
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01731	.004	1
S5	10.000	10.447	.447	4.47	13.141	.045	1
S4	5.0000	5.1579	.158	3.16	6.4968	.038	1
S3	2.5000	2.7175	.217	8.70	3.4311	.020	1
S2	1.2500	.42393	-.826	-66.1	.54985	.002	1
S1	.02000	.02335	.003	16.8	.04664	.002	1

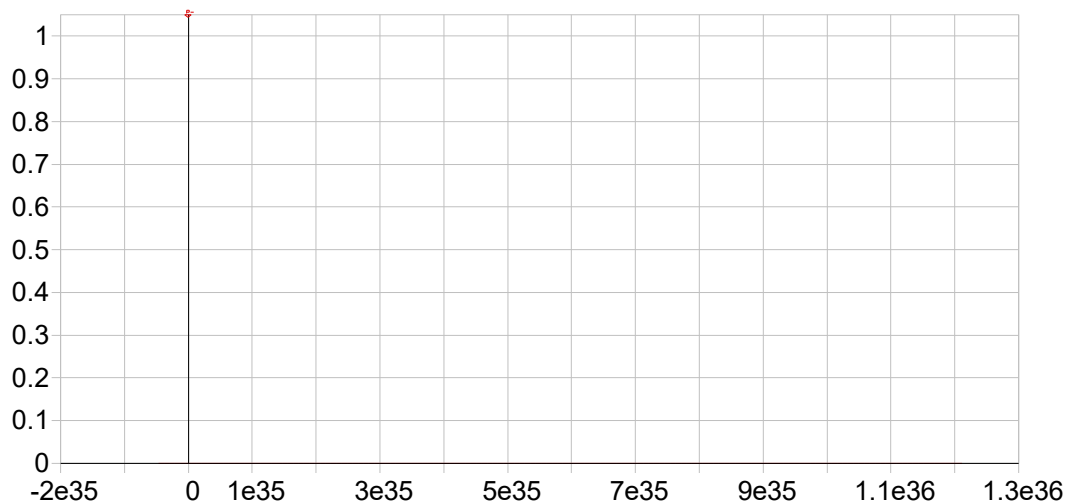


Y 224.306 {150}*

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

A0 (Offset): 0.000000 Re-Slope: 1.000000

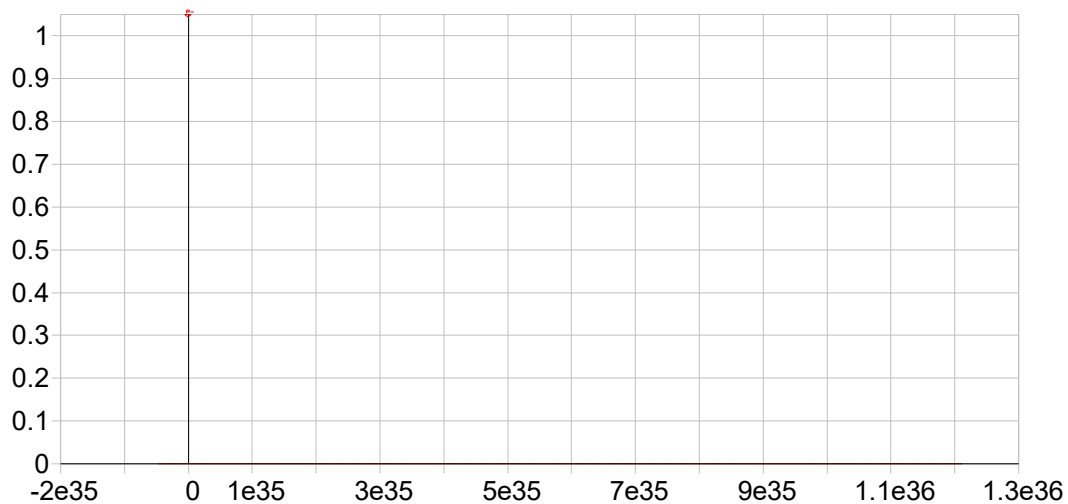




Y 360.073 { 94}*

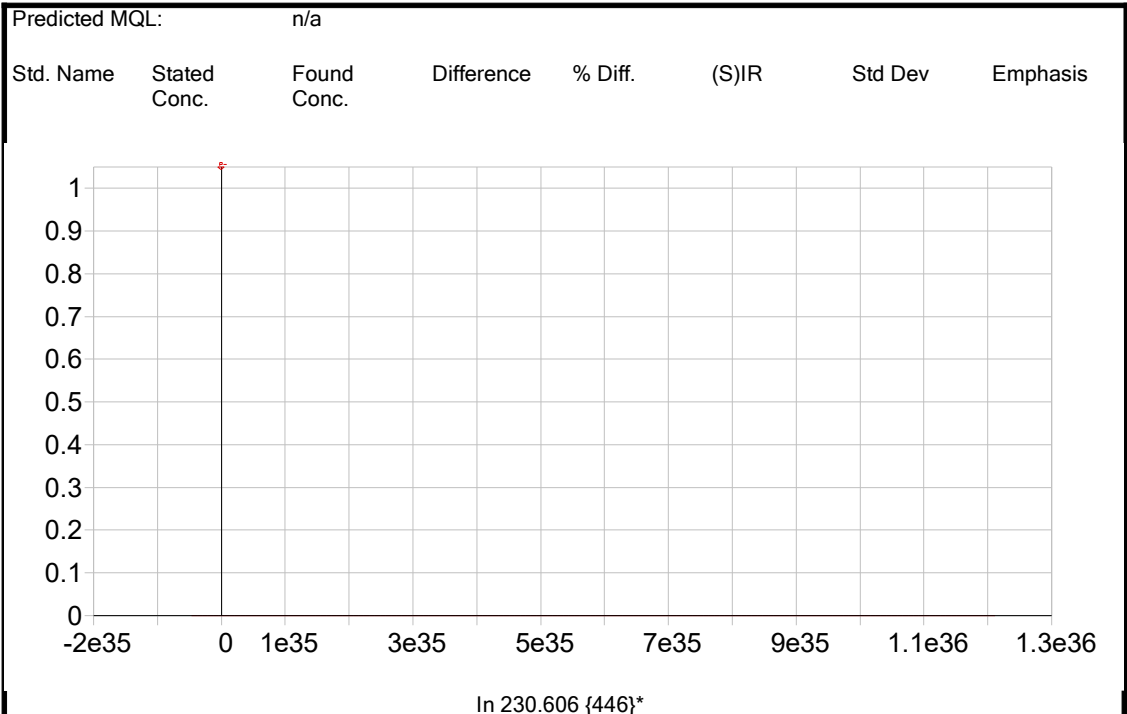
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



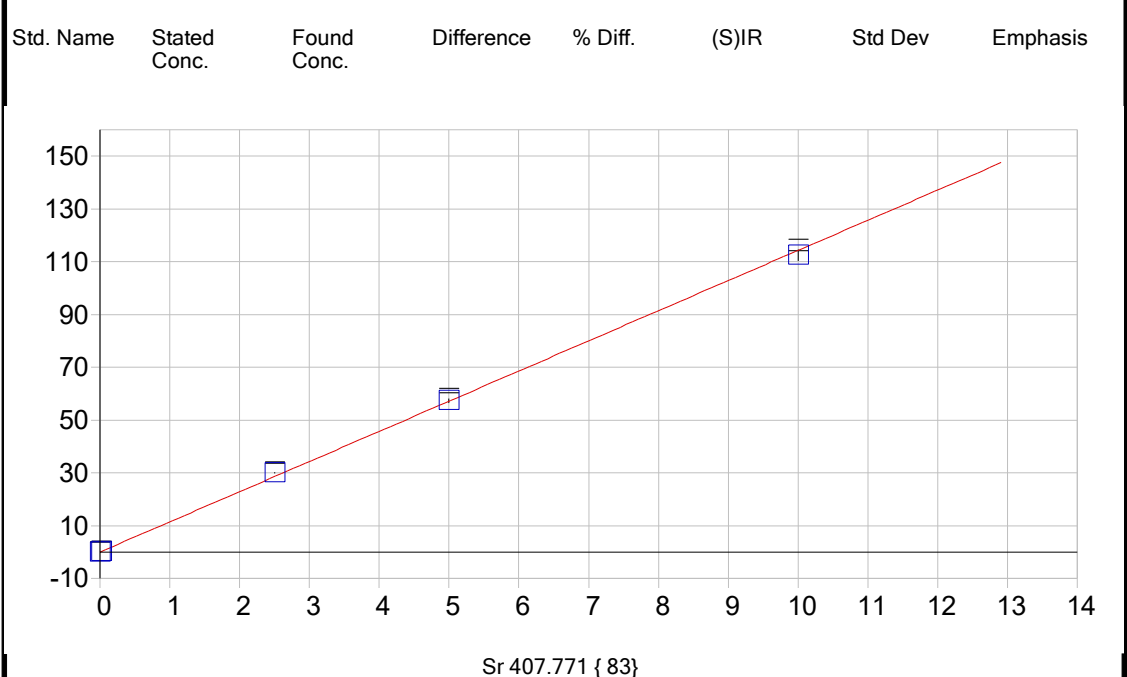
Y 371.030 { 91}*

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				



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

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



Date of Fit: 01/11/2019 16:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 11.426745 Y-int: 0.000000

A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999728			Status:	OK.		
Std Error of Est:	0.006436						
Predicted MDL:	0.000117						
Predicted MQL:	0.000391						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.02000	.02252	.003	12.6	.25748	.003	1
S3	2.5000	2.6299	.130	5.20	30.051	.248	1
S4	5.0000	5.0214	.021	.429	57.379	.865	1
S5	10.000	9.8462	-.154	-1.54	112.51	2.14	1

Sample Name: S0 Acquired: 01/11/2019 15:57:51 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	-.00027	-.00069	.00006	.00037	.00069	.00416	.00475	-.00473
Stddev	.00010	.00013	.00026	.00018	.00007	.00104	.00080	.00078
%RSD	38.587	19.012	460.74	48.980	9.8551	25.114	16.902	16.485

#1	-.00039	-.00054	.00034	.00017	.00072	.00536	.00528	-.00417
#2	-.00022	-.00080	-.00017	.00042	.00062	.00358	.00382	-.00441
#3	-.00020	-.00072	-.00000	.00052	.00075	.00353	.00513	-.00562

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	.00049	.00280	-.00001	.00019	.00163	.00017	-.00009	-.00046
Stddev	.00003	.00056	.00006	.00003	.00046	.00030	.00019	.00022
%RSD	6.4063	19.845	564.01	15.018	28.211	183.53	212.27	47.185

#1	.00047	.00285	.00002	.00023	.00191	.00040	-.00010	-.00040
#2	.00047	.00333	-.00007	.00017	.00188	-.00018	-.00027	-.00028
#3	.00053	.00222	.00003	.00019	.00110	.00027	.00010	-.00071

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	-.00159	-.00102	-.00027	.00029	.01259	.02422	-.00147	.00911
Stddev	.00027	.00007	.00244	.00054	.00057	.00209	.00003	.00074
%RSD	17.087	6.6056	914.67	187.89	4.5243	8.6232	1.7085	8.1205

#1	-.00150	-.00098	-.00161	.00089	.01224	.02559	-.00149	.00888
#2	-.00189	-.00110	-.00175	-.00017	.01325	.02525	-.00149	.00993
#3	-.00137	-.00099	.00255	.00014	.01228	.02182	-.00145	.00850

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	.00029	.00039	.01499	.00024	.00215	.01731	.00009	
Stddev	.00012	.00003	.00070	.00009	.00036	.00379	.00149	
%RSD	41.174	8.3390	4.6405	39.475	16.718	21.876	1648.7	

#1	.00016	.00042	.01461	.00034	.00255	.01349	.00147	
#2	.00039	.00040	.01456	.00022	.00186	.02106	.00029	
#3	.00031	.00035	.01579	.00015	.00204	.01740	-.00149	

Sample Name: S0 Acquired: 01/11/2019 15:57:51 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	2452.2	2833.0	50469.	3550.4	4121.9
Stddev	25.7	9.5	320.	26.2	13.6
%RSD	1.0494	.33556	.63394	.73666	.32995
#1	2428.9	2840.4	50281.	3522.2	4133.0
#2	2447.9	2836.4	50288.	3555.1	4126.1
#3	2479.8	2822.3	50839.	3573.9	4106.7

Sample Name: S1 Acquired: 01/11/2019 16:01:43 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	.00055	.00318	.00209	.00207	.01158	.01743	.51985	.09531
Stddev	.00017	.00008	.00022	.00018	.00013	.00110	.00424	.00218
%RSD	29.951	2.4092	10.769	8.7644	1.1314	6.3113	.81471	2.2869
#1	.00064	.00313	.00205	.00191	.01172	.01864	.52455	.09759
#2	.00066	.00327	.00233	.00202	.01158	.01717	.51866	.09512
#3	.00036	.00314	.00188	.00227	.01145	.01649	.51633	.09324
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	.02007	.00189	.02483	.00539	.00188	.00422	.02981	.00116
Stddev	.00026	.00010	.00031	.00035	.00024	.00021	.00027	.00007
%RSD	1.2836	5.5324	1.2294	6.5374	12.552	5.0426	.89425	5.7240
#1	.01994	.00178	.02456	.00556	.00167	.00439	.02951	.00109
#2	.01991	.00197	.02476	.00562	.00213	.00398	.02990	.00123
#3	.02037	.00193	.02516	.00498	.00185	.00429	.03002	.00116
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	.00365	.10723	-.00043	.09725	.20126	.00087	.34022	.00588
Stddev	.00031	.00193	.00002	.00363	.00043	.00009	.00754	.00004
%RSD	8.5008	1.7975	3.9272	3.7371	.21322	10.729	2.2153	.75102
#1	.00358	.10894	-.00044	.10116	.20098	.00079	.34840	.00592
#2	.00338	.10760	-.00041	.09398	.20105	.00084	.33355	.00589
#3	.00399	.10514	-.00043	.09660	.20176	.00097	.33870	.00583
Elem	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.01677	.04664	.25748					
Stddev	.00010	.00242	.00281					
%RSD	.60619	5.1892	1.0905					
#1	.01666	.04512	.26071					
#2	.01687	.04538	.25567					
#3	.01678	.04943	.25604					

Sample Name: S1 Acquired: 01/11/2019 16:01:43 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	2437.0	2821.8	50408.	3542.2	4115.5
Stddev	9.5	6.8	94.	58.6	8.0
%RSD	.38981	.24194	.18651	1.6544	.19513
#1	2442.1	2829.4	50354.	3481.1	4124.7
#2	2426.1	2816.3	50353.	3597.9	4110.0
#3	2442.9	2819.6	50516.	3547.5	4111.8

Sample Name: S2 Acquired: 01/11/2019 16:05:34 Type: Cal
Method: NON EPA-6010-200.7(v38) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09047	.01270	.01624	.10341	.54985
Stddev	.00197	.00022	.00246	.00243	.00218
%RSD	2.1769	1.7214	15.161	2.3486	.39656

#1	.09211	.01294	.01894	.10581	.55236
#2	.09101	.01251	.01567	.10347	.54878
#3	.08828	.01266	.01412	.10095	.54842

Int. Std.	Y_3710
Units	Cts/S
Avg	3491.5
Stddev	45.5
%RSD	1.3045

#1	3439.5
#2	3510.5
#3	3524.4

Sample Name: S3 Acquired: 01/11/2019 16:09:19 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	.09648	.20705	.35889	.20708	.47476	.51678	23.821	1.9178
Stddev	.00068	.00055	.00068	.00074	.00271	.00346	.106	.0224
%RSD	.70444	.26526	.18835	.35938	.57152	.67007	.44436	1.1660

#1	.09616	.20703	.35869	.20639	.47335	.51508	23.942	1.9243
#2	.09601	.20652	.35834	.20699	.47304	.51449	23.779	1.8929
#3	.09726	.20762	.35965	.20787	.47789	.52076	23.743	1.9362

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	3.6632	.54042	.08497	.86917	.10953	.04043	.23496	.08094
Stddev	.0135	.00072	.00035	.00274	.00148	.00058	.00148	.00053
%RSD	.36709	.13305	.40972	.31555	1.3496	1.4335	.62857	.65932

#1	3.6580	.54125	.08499	.86641	.11060	.03976	.23524	.08117
#2	3.6532	.54004	.08461	.86921	.10784	.04081	.23336	.08133
#3	3.6785	.53998	.08531	.87190	.11013	.04072	.23627	.08033

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	.84323	.12360	.12912	.10151	2.5479	.52933	.11746	2.1431
Stddev	.00394	.00137	.00186	.00060	.0061	.00445	.00046	.0196
%RSD	.46703	1.1123	1.4377	.58623	.23837	.83978	.39393	.91212

#1	.84129	.12240	.12726	.10082	2.5463	.52555	.11755	2.1390
#2	.84064	.12330	.12912	.10180	2.5546	.52821	.11696	2.1260
#3	.84776	.12510	.13097	.10190	2.5428	.53423	.11787	2.1644

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	2.3761	.06930	2.0573	.31369	.79090	3.4311	30.051
Stddev	.0140	.00025	.0212	.00032	.00334	.0202	.248
%RSD	.58701	.36533	1.0284	.10092	.42246	.58733	.82575

#1	2.3715	.06902	2.0561	.31333	.78927	3.4543	30.117
#2	2.3651	.06936	2.0368	.31380	.78870	3.4193	29.777
#3	2.3918	.06952	2.0791	.31393	.79475	3.4196	30.260

Sample Name: S3 Acquired: 01/11/2019 16:09:19 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	2405.8	2766.5	50306.	3447.5	4013.9
Stddev	18.8	10.9	97.	25.9	9.8
%RSD	.78029	.39364	.19372	.75160	.24494
#1	2394.8	2774.7	50220.	3422.1	4023.3
#2	2395.2	2770.7	50285.	3473.9	4014.8
#3	2427.5	2754.1	50412.	3446.6	4003.7

Sample Name: S4 Acquired: 01/11/2019 16:12:55 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	.18700	.40054	.69184	.40877	.91714	.97519	45.602	3.6846
Stddev	.00086	.00077	.00277	.00190	.00274	.01125	.192	.0327
%RSD	.46122	.19155	.40104	.46446	.29912	1.1533	.42132	.88719

#1	.18736	.40050	.69079	.40811	.91515	.96243	45.680	3.6475
#2	.18601	.39979	.68974	.40729	.91601	.97945	45.743	3.7090
#3	.18762	.40132	.69499	.41091	.92027	.98368	45.383	3.6974

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	6.9725	1.0193	.16185	1.6659	.20798	.07616	.44768	.15544
Stddev	.0226	.0040	.00028	.0051	.00195	.00065	.00347	.00102
%RSD	.32470	.39711	.17124	.30417	.93776	.85781	.77605	.65579

#1	6.9523	1.0150	.16179	1.6629	.20573	.07564	.44373	.15439
#2	6.9682	1.0231	.16215	1.6631	.20914	.07595	.44908	.15550
#3	6.9969	1.0197	.16160	1.6718	.20907	.07689	.45024	.15643

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	1.6141	.23787	.24696	.19504	4.8701	.98490	.22782	4.0784
Stddev	.0037	.00202	.00242	.00196	.0211	.00736	.00077	.0275
%RSD	.22748	.84961	.97954	1.0028	.43279	.74726	.33698	.67497

#1	1.6125	.23912	.24467	.19315	4.8939	.97651	.22771	4.0509
#2	1.6114	.23894	.24671	.19706	4.8538	.98792	.22712	4.1060
#3	1.6183	.23554	.24949	.19491	4.8624	.99027	.22864	4.0784

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	4.4299	.13333	3.7827	.58886	1.4691	6.4968	57.379	
Stddev	.0150	.00040	.0401	.00095	.0167	.0380	.865	
%RSD	.33740	.30034	1.0609	.16121	1.1375	.58498	1.5068	

#1	4.4220	.13304	3.7371	.58873	1.4499	6.5122	56.381	
#2	4.4205	.13316	3.8128	.58799	1.4793	6.5246	57.862	
#3	4.4471	.13378	3.7980	.58988	1.4783	6.4535	57.894	

Sample Name: S4 Acquired: 01/11/2019 16:12:55 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	2370.4	2723.1	49884.	3433.9	3909.9
Stddev	25.3	9.5	480.	16.8	13.2
%RSD	1.0687	.35025	.96142	.49017	.33863
#1	2342.8	2724.8	49422.	3440.8	3915.1
#2	2375.6	2731.7	49851.	3414.7	3919.8
#3	2392.6	2712.8	50380.	3446.2	3894.9

Sample Name: S5 Acquired: 01/11/2019 16:16:27 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	.37181	.80866	1.3925	.80136	1.8169	1.9333	90.618	7.2638
Stddev	.00160	.00294	.0030	.00641	.0082	.0242	.372	.0481
%RSD	.43098	.36359	.21555	.79936	.45121	1.2523	.41088	.66212

#1	.37143	.80753	1.3898	.79918	1.8176	1.9351	90.639	7.2627
#2	.37044	.80644	1.3920	.79632	1.8084	1.9082	90.236	7.2163
#3	.37357	.81199	1.3957	.80857	1.8247	1.9565	90.979	7.3125

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	13.796	2.0102	.31768	3.3486	.40800	.14750	.88132	.30397
Stddev	.058	.0081	.00035	.0092	.00656	.00161	.00354	.00335
%RSD	.41920	.40541	.11064	.27587	1.6082	1.0883	.40131	1.1023

#1	13.767	2.0123	.31799	3.3449	.40965	.14837	.88038	.30584
#2	13.759	2.0012	.31775	3.3417	.40077	.14564	.87835	.30010
#3	13.863	2.0171	.31730	3.3591	.41358	.14848	.88523	.30596

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2262	.48082	.49315	.38513	9.3836	1.9528	.46727	8.1572
Stddev	.0094	.00259	.00710	.00383	.0401	.0314	.00153	.0512
%RSD	.28981	.53864	1.4388	.99337	.42779	1.6079	.32713	.62771

#1	3.2263	.47796	.49873	.38640	9.3466	1.9479	.46716	8.1447
#2	3.2169	.48300	.48517	.38083	9.3779	1.9241	.46580	8.1133
#3	3.2356	.48151	.49555	.38816	9.4262	1.9863	.46885	8.2134

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	8.7563	.27129	7.4015	1.1858	2.9030	13.141	112.51	
Stddev	.0502	.00091	.0564	.0034	.0402	.045	2.14	
%RSD	.57291	.33563	.76226	.28793	1.3837	.34497	1.9010	

#1	8.7367	.27103	7.3779	1.1839	2.9103	13.150	113.83	
#2	8.7189	.27054	7.3607	1.1838	2.8597	13.092	110.04	
#3	8.8133	.27230	7.4659	1.1897	2.9390	13.182	113.66	

Sample Name: S5 Acquired: 01/11/2019 16:16:27 Type: Cal
Method: NON EPA-6010-200.7(v38) 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	2349.7	2671.7	49577.	3423.1	3765.9
Stddev	19.9	13.2	162.	38.8	12.6
%RSD	.84726	.49503	.32714	1.1341	.33535
#1	2359.1	2673.4	49583.	3423.6	3767.4
#2	2363.1	2684.0	49736.	3461.7	3777.8
#3	2326.8	2657.7	49412.	3384.1	3752.7

Sample Name: ICV01 Acquired: 01/11/2019 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001474	1.022850	.9926170	.9960950	.9618969	2.553938
Stddev	.001834	.005491	.0019140	.0030645	.0056413	.033102
%RSD	.1831223	.5368086	.1928181	.3076514	.5864734	1.296113

#1	1.000151	1.016833	.9914455	.9948280	.9559790	2.549002
#2	1.000704	1.024128	.9915799	.9938672	.9624983	2.523580
#3	1.003567	1.027589	.9948257	.9995899	.9672133	2.589230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990929	.4926864	.4786385	10.21154	.5059399	.4995609
Stddev	.0026925	.0086620	.0013073	.05580	.0011332	.0006758
%RSD	.5394735	1.758117	.2731269	.5464498	.2239729	.1352790

#1	.4990824	.4887017	.4790570	10.18536	.5071151	.4993698
#2	.4964057	.4867339	.4771732	10.17364	.5048540	.4990012
#3	.5017907	.5026237	.4796853	10.27561	.5058508	.5003116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108862	5.198666	.5078302	5.982794	.5046251	.4965155
Stddev	.0015470	.024970	.0055197	.019798	.0015630	.0029794
%RSD	.3028156	.4803092	1.086914	.3309089	.3097293	.6000572

#1	.5094824	5.186703	.5014982	5.960247	.5032977	.4987256
#2	.5125448	5.227367	.5116251	5.997335	.5042298	.4931272
#3	.5106313	5.181929	.5103675	5.990801	.5063477	.4976937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.996819	.4785918	1.031896	9.951446	2.576255	2.533488
Stddev	.255226	.0168359	.004553	.261115	.011306	.041546
%RSD	2.553070	3.517796	.4412024	2.623892	.4388501	1.639861

#1	9.784420	.4598714	1.035957	9.753591	2.563229	2.519225
#2	9.926087	.4924916	1.026974	9.853342	2.582020	2.500953
#3	10.27995	.4834123	1.032756	10.24740	2.583518	2.580287

Sample Name: ICV01 Acquired: 01/11/2019 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	2.529081	2.556310	2.482910	2.534577	2.586729	F 2.752760
Stddev	.013131	.013434	.051690	.008944	.027267	.021965
%RSD	.5191835	.5255239	2.081845	.3528777	1.054122	.7979257

#1	2.525015	2.548783	2.455649	2.524784	2.560502	2.748651
#2	2.518464	2.548326	2.450556	2.536635	2.584755	2.733140
#3	2.543763	2.571820	2.542524	2.542313	2.614929	2.776490

Elem	Sr4077
Units	ppm
Avg	2.423129
Stddev	.035557
%RSD	1.467404

#1	2.404644
#2	2.400622
#3	2.464121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.231	2765.432	49835.75	3469.125	4013.523
Stddev	6.455	9.332	182.41	59.518	8.915
%RSD	.2703922	.3374671	.3660251	1.715637	.2221248

#1	2380.849	2768.057	49687.59	3492.669	4015.275
#2	2393.756	2773.171	50039.49	3513.270	4021.433
#3	2387.089	2755.068	49780.18	3401.437	4003.863

Sample Name: LLICV01 Acquired: 01/11/2019 16:23:57 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0187047	.0451344	.0117305	.0231901	.0593539	.1147586	.1069076
Stddev	.0019519	.0016352	.0013940	.0016055	.0017807	.0226030	.0005610
%RSD	10.43533	3.623032	11.88319	6.923262	3.000211	19.69617	.5247744

#1	.0185467	.0433026	.0119461	.0217513	.0603043	.0998888	.1063232
#2	.0207308	.0464471	.0102413	.0228970	.0572995	.1036175	.1069578
#3	.0168366	.0456534	.0130041	.0249220	.0604577	.1407693	.1074419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064892	.0062496	2.151283	.0111185	.0352550	.0231158	.1102789
Stddev	.0000341	.0000649	.021468	.0003916	.0001275	.0038778	.0269644
%RSD	.5249011	1.038733	.9979084	3.521990	.3616437	16.77550	24.45114

#1	.0065276	.0061961	2.147148	.0107230	.0351081	.0271924	.1160292
#2	.0064626	.0062308	2.132184	.0115061	.0353193	.0194733	.0809031
#3	.0064774	.0063218	2.174518	.0111265	.0353375	.0226817	.1339043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216835	2.298341	.0459683	.0111324	1.782008	.0416858	.0455894
Stddev	.0026026	.010515	.0002963	.0001432	.208795	.0079199	.0005556
%RSD	12.00275	.4574991	.6444743	1.286308	11.71687	18.99902	1.218737

#1	.0186899	2.286377	.0457543	.0111240	1.724808	.0330523	.0462205
#2	.0229517	2.302528	.0463064	.0109936	2.013441	.0486144	.0453742
#3	.0234089	2.306117	.0458441	.0112796	1.607773	.0433908	.0451736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110722	.0207585	.1190851	.2130914	.0143096	.4188971	.0464069
Stddev	.032252	.0028164	.0003363	.0012172	.0019825	.0023573	.0009867
%RSD	1.528009	13.56720	.2823829	.5712077	13.85461	.5627482	2.126116

#1	2.108312	.0191355	.1193917	.2124330	.0130922	.4187700	.0468021
#2	2.144111	.0240105	.1191382	.2123452	.0132393	.4213154	.0452839
#3	2.079743	.0191295	.1187254	.2144960	.0165972	.4166059	.0471348

Sample Name: LLICV01 Acquired: 01/11/2019 16:23:57 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0441864	.0245533	.0207096
Stddev	.0037947	.0008297	.0003136
%RSD	8.587878	3.379130	1.514185

#1	.0405628	.0236927	.0210704
#2	.0438647	.0246190	.0205021
#3	.0481317	.0253481	.0205565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.094	2772.100	49891.99	3500.193	4030.460
Stddev	12.554	12.943	344.34	5.494	11.406
%RSD	.5172298	.4669181	.6901754	.1569534	.2829932

#1	2414.475	2770.520	49592.47	3503.320	4034.384
#2	2427.227	2785.762	49815.28	3493.850	4039.387
#3	2439.581	2760.020	50268.22	3503.410	4017.610

Sample Name: ICB01 Acquired: 01/11/2019 16:28:18 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.002070	-.000657	-.001356	.0000238	.0011528	-.012622	-.000270
Stddev	.002307	.000821	.000880	.0013528	.0006566	.014318	.000479
%RSD	111.4096	124.9485	64.92406	5693.930	56.96006	113.4398	177.6061

#1	-.000063	.000291	-.000683	-.001132	.0011717	-.000141	.000195
#2	-.004590	-.001129	-.002352	-.000309	.0004869	-.009472	-.000761
#3	-.001559	-.001132	-.001032	.001512	.0017998	-.028252	-.000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	-.000059	-.003384	.0002680	-.000014	.0031371	.0209041
Stddev	.0000238	.000038	.018072	.0004661	.000121	.0020886	.0364920
%RSD	85.65977	64.56261	534.0987	173.9227	884.2513	66.57718	174.5688

#1	.0000264	-.000037	-.004881	.0008008	-.000153	.0008472	-.017808
#2	.0000047	-.000102	.015391	-.000064	.000042	.0049374	.054671
#3	.0000522	-.000036	-.020661	.000067	.000069	.0036266	.025849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007968	.0768925	-.000298	.0006485	-.217435	-.001580	-.002477
Stddev	.0014368	.0081209	.000179	.0002919	.363005	.005100	.000193
%RSD	180.3269	10.56135	60.06178	45.01183	166.9487	322.7974	7.775621

#1	-.000357	.0704606	-.000219	.0008364	-.594351	-.007173	-.002255
#2	.000341	.0860179	-.000504	.0007968	-.187799	.002811	-.002600
#3	.002406	.0741989	-.000173	.0003122	.129843	-.000378	-.002575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014157	.0014566	.0044134	.0004411	-.005128	-.002985	.0000447
Stddev	.060392	.0014673	.0010854	.0003645	.001949	.000350	.0002054
%RSD	426.5963	100.7343	24.59374	82.63762	38.00418	11.72117	459.0994

#1	.052296	.0025978	.0036066	.0007826	-.006483	-.003387	.0002790
#2	-.029074	.0019706	.0056474	.0000572	-.006005	-.002812	-.000041
#3	-.065692	-.000199	.0039861	.0004835	-.002894	-.002755	-.000104

Sample Name: ICB01 Acquired: 01/11/2019 16:28:18 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0008860	-.003011	-.000041
Stddev	.0021048	.001110	.000022
%RSD	237.5497	36.86009	53.37583

#1	-.001340	-.003205	-.000041
#2	.002843	-.004011	-.000064
#3	.001155	-.001817	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.441	2768.444	49258.59	3510.293	3995.958
Stddev	13.354	9.253	155.03	46.110	8.808
%RSD	.5581943	.3342275	.3147251	1.313559	.2204156

#1	2391.605	2770.920	49341.09	3459.350	3997.228
#2	2379.524	2776.207	49079.76	3549.170	4004.062
#3	2406.194	2758.205	49354.93	3522.360	3986.585

Sample Name: CRI01 Acquired: 01/11/2019 16:32:10 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225441	.0473887	.0112637	.0248459	.0625061	.1214423	.1150505
Stddev	.0013507	.0004663	.0015338	.0026809	.0014444	.0019007	.0004731
%RSD	5.991446	.9839842	13.61686	10.79001	2.310743	1.565064	.4112431

#1	.0212152	.0475932	.0107660	.0274102	.0617084	.1234620	.1148734
#2	.0225015	.0468551	.0100405	.0220620	.0616365	.1196887	.1155867
#3	.0239156	.0477178	.0129844	.0250656	.0641734	.1211764	.1146916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067673	.0067848	2.263054	.0118263	.0372908	.0214794	.1048723
Stddev	.0000131	.0000610	.007114	.0002071	.0002649	.0005044	.0136914
%RSD	.1941172	.8984608	.3143389	1.751459	.7104462	2.348140	13.05534

#1	.0067554	.0068552	2.264438	.0117938	.0375829	.0209070	.1167142
#2	.0067651	.0067489	2.255350	.0116373	.0372234	.0218586	.0898804
#3	.0067814	.0067503	2.269374	.0120477	.0370661	.0216726	.1080224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251256	2.389434	.0489081	.0121037	2.061910	.0458728	.0476819
Stddev	.0007471	.017903	.0002725	.0004677	.175445	.0016698	.0001470
%RSD	2.973525	.7492385	.5572090	3.864270	8.508860	3.639971	.3083535

#1	.0248905	2.374830	.0485935	.0116313	2.232711	.0477949	.0476761
#2	.0259621	2.384065	.0490671	.0125666	2.070858	.0450437	.0475378
#3	.0245244	2.409406	.0490638	.0121132	1.882163	.0447799	.0478317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193430	.0215769	.1127634	.2235937	.0146950	.4339003	.0475449
Stddev	.037217	.0014990	.0012855	.0011570	.0013880	.0027054	.0003312
%RSD	1.696760	6.947425	1.139987	.5174720	9.445063	.6235009	.6966608

#1	2.196624	.0201576	.1135338	.2225524	.0162357	.4340467	.0475717
#2	2.154719	.0214284	.1112795	.2233896	.0143066	.4311246	.0478619
#3	2.228948	.0231446	.1134771	.2248393	.0135426	.4365294	.0472011

Sample Name: CRI01 Acquired: 01/11/2019 16:32:10 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0477271	.0224366	.0222193
Stddev	.0020811	.0029473	.0002254
%RSD	4.360346	13.13591	1.014461

#1	.0482136	.0244524	.0221979
#2	.0495218	.0238034	.0220053
#3	.0454459	.0190541	.0224546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.773	2765.254	49677.76	3490.700	4014.292
Stddev	9.187	6.367	122.69	19.188	7.208
%RSD	.3817347	.2302367	.2469687	.5496874	.1795488

#1	2406.412	2766.120	49770.30	3484.300	4017.456
#2	2397.770	2771.144	49724.38	3512.270	4019.376
#3	2416.135	2758.499	49538.59	3475.530	4006.043

Sample Name: ICSA01 Acquired: 01/11/2019 16:36:30 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.006919	-.000960	-.018937	.0072196	272.5770	.0061945
Stddev	.004841	.002392	.001366	.003456	.0008536	1.4873	.0001121
%RSD	490.7915	34.56515	142.2931	18.25185	11.82260	.5456256	1.809926

#1	-.005276	-.006764	-.002465	-.019913	.0063235	274.1630	.0060719
#2	.004263	-.004609	.000201	-.021800	.0080229	271.2136	.0062918
#3	-.001946	-.009384	-.000615	-.015097	.0073125	272.3546	.0062198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008224	.0007728	263.3397	.0522135	-.008582	.0170370	105.9337
Stddev	.0000748	.0000693	1.1189	.0003571	.000194	.0006982	.3600
%RSD	9.100119	8.972371	.4249060	.6838856	2.262728	4.098136	.3398594

#1	.0008370	.0007144	264.3089	.0525769	-.008771	.0170832	106.3376
#2	.0007413	.0007545	262.1151	.0522005	-.008591	.0177109	105.8169
#3	.0008889	.0008494	263.5949	.0518631	-.008383	.0163168	105.6465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144989	278.0139	.0013588	-.006136	-.151427	.0010978	-.029504
Stddev	.0010702	.9434	.0003880	.000542	.181784	.0057196	.000458
%RSD	7.381381	.3393181	28.55216	8.839128	120.0471	520.9858	1.553476

#1	.0157326	279.0997	.0014788	-.005900	-.328643	-.003588	-.030005
#2	.0139428	277.3958	.0016726	-.005751	-.160242	-.000589	-.029105
#3	.0138211	277.5462	.0009250	-.006756	.034604	.007471	-.029404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064472	-.008923	.0192782	.0008232	-.000547	-.005173	-.001909
Stddev	.062924	.003752	.0024992	.0006691	.005254	.001613	.000796
%RSD	97.59913	42.05095	12.96367	81.27516	960.9255	31.19077	41.68485

#1	.006907	-.012447	.0163947	.0001763	-.000735	-.006256	-.002275
#2	-.088404	-.004979	.0206206	.0015124	-.005704	-.003318	-.000996
#3	-.111920	-.009342	.0208194	.0007809	.004799	-.005944	-.002457

Sample Name: ICSA01 Acquired: 01/11/2019 16:36:30 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003849	.0037014	.0994511
Stddev	.000617	.0009809	.0011202
%RSD	16.03997	26.50032	1.126414

#1	-.004120	.0028391	.1006676
#2	-.004283	.0034967	.0984620
#3	-.003142	.0047685	.0992237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.546	2596.408	47918.81	3541.994	3549.674
Stddev	9.821	3.963	201.94	28.483	6.534
%RSD	.4323323	.1526446	.4214158	.8041565	.1840728

#1	2282.546	2595.247	47882.35	3509.811	3551.610
#2	2268.434	2600.822	47737.58	3563.957	3555.022
#3	2263.659	2593.155	48136.49	3552.213	3542.391

Sample Name: ICSAB01 Acquired: 01/11/2019 16:40:20 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098431	.1222368	.0504566	.0335949	.6785513	272.3208	.5771747
Stddev	.0041727	.0017824	.0020822	.0018277	.0042408	1.4273	.0024428
%RSD	3.798800	1.458171	4.126704	5.440464	.6249838	.5241201	.4232416

#1	.1086205	.1212682	.0511778	.0342096	.6833162	272.8228	.5764932
#2	.1064182	.1211483	.0481096	.0315391	.6751908	273.4293	.5798859
#3	.1144905	.1242938	.0520822	.0350360	.6771470	270.7104	.5751449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5548093	1.077489	260.9697	.6179512	.5632523	.5810138	104.9750
Stddev	.0023659	.002622	.3904	.0024596	.0018278	.0057952	.5408
%RSD	.4264266	.2433246	.1496100	.3980221	.3245054	.9974254	.5151993

#1	.5524413	1.076332	261.0773	.6189693	.5614657	.5857154	105.2866
#2	.5571730	1.075645	261.2950	.6151460	.5631726	.5827866	105.2879
#3	.5548137	1.080491	260.5367	.6197382	.5651186	.5745392	104.3505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5841222	275.6199	1.136296	.2373561	-.003446	.5536536	1.141980
Stddev	.0032456	.5898	.002967	.0014770	.301966	.0107470	.003675
%RSD	.5556375	.2139757	.2610819	.6222613	8763.284	1.941098	.3218454

#1	.5805499	275.5771	1.134101	.2384024	-.030521	.5563089	1.137738
#2	.5868896	276.2299	1.135115	.2356666	.311146	.5418279	1.143968
#3	.5849273	275.0527	1.139671	.2379994	-.290963	.5628240	1.144232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032413	.7704833	.8696641	.8581015	.7896549	.8122850	.9065624
Stddev	.099196	.0143727	.0021390	.0095439	.0055939	.0046176	.0091075
%RSD	306.0324	1.865409	.2459570	1.112213	.7083974	.5684704	1.004619

#1	-.145085	.7549956	.8681193	.8489652	.7912480	.8087166	.8966917
#2	.041772	.7730626	.8721055	.8573328	.7834373	.8175002	.9083554
#3	.006073	.7833916	.8687674	.8680066	.7942795	.8106380	.9146400

Sample Name: ICSAB01 Acquired: 01/11/2019 16:40:20 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8390980	.8012018	.7489054
Stddev	.0031148	.0074186	.0036401
%RSD	.3712040	.9259407	.4860556

#1	.8411393	.7938183	.7447297
#2	.8406418	.8011319	.7514093
#3	.8355129	.8086551	.7505770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.140	2589.418	48196.13	3468.814	3546.535
Stddev	9.410	6.669	284.94	12.397	10.358
%RSD	.4118105	.2575381	.5912009	.3573864	.2920568

#1	2289.382	2592.635	48185.92	3481.723	3555.541
#2	2291.683	2593.869	48486.04	3467.716	3548.849
#3	2274.355	2581.751	47916.44	3457.002	3535.216

Sample Name: CCV01 Acquired: 01/11/2019 16:44:24 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011888	5.033798	4.973222	4.978041	5.059737	9.696827
Stddev	.017617	.007906	.017169	.025508	.009802	.078047
%RSD	.3515018	.1570619	.3452303	.5124053	.1937311	.8048757

#1	4.992294	5.028014	4.958850	4.970353	5.060705	9.733835
#2	5.016953	5.030575	4.968581	4.957261	5.049486	9.749486
#3	5.026418	5.042807	4.992234	5.006508	5.069019	9.607159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950559	.2433106	2.406364	24.64889	1.002730	F 2.485748
Stddev	.065484	.0010232	.012077	.11875	.004418	.008269
%RSD	.6580942	.4205495	.5018660	.4817594	.4405675	.3326549

#1	9.989968	.2435504	2.397142	24.73089	.998454	2.478895
#2	9.986741	.2441927	2.401917	24.70306	1.002460	2.483417
#3	9.874967	.2421888	2.420034	24.51271	1.007277	2.494933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225173	4.889560	2.483151	24.38707	2.494693	1.268720
Stddev	.003804	.058051	.008623	.08532	.008034	.005984
%RSD	.3105227	1.187242	.3472530	.3498745	.3220566	.4716716

#1	1.220994	4.956322	2.493066	24.31697	2.489301	1.263370
#2	1.228436	4.861380	2.477406	24.36216	2.490851	1.275182
#3	1.226087	4.850978	2.478982	24.48207	2.503927	1.267609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28849	2.449323	2.541916	24.11170	4.979914	4.878342
Stddev	.25042	.031339	.013906	.14990	.013420	.035921
%RSD	1.031037	1.279509	.5470592	.6216981	.2694806	.7363383

#1	24.27160	2.473914	2.545961	24.03243	4.966291	4.867118
#2	24.54694	2.460020	2.553351	24.28459	4.980329	4.918534
#3	24.04695	2.414036	2.526436	24.01807	4.993121	4.849372

Sample Name: CCV01 Acquired: 01/11/2019 16:44:24 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949559	4.865670	4.805440	4.953620	4.853161	5.127171
Stddev	.020078	.033505	.026886	.022501	.018590	.037695
%RSD	.4056561	.6886049	.5594903	.4542427	.3830483	.7351986
#1	4.939900	4.842756	4.783926	4.931778	4.868757	5.143282
#2	4.936136	4.850130	4.835581	4.952354	4.858136	5.154132
#3	4.972641	4.904123	4.796814	4.976728	4.832589	5.084097

Elem	Sr4077
Units	ppm
Avg	F 4.745797
Stddev	.026445
%RSD	.5572265
#1	4.737525
#2	4.775389
#3	4.724477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.084	2707.205	49159.24	3514.397	3877.151
Stddev	22.381	8.750	111.76	26.194	9.035
%RSD	.9515314	.3232177	.2273335	.7453289	.2330393
#1	2341.881	2702.352	49125.95	3506.118	3877.075
#2	2336.623	2717.306	49067.91	3493.343	3886.225
#3	2377.748	2701.957	49283.85	3543.730	3868.155

Sample Name: LLCCV01 Acquired: 01/11/2019 16:47:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0175635	.0428312	.0126488	.0212946	.0547397	.1030283	.1019134
Stddev	.0023008	.0008075	.0009181	.0030921	.0010402	.0084502	.0009995
%RSD	13.10014	1.885247	7.258077	14.52059	1.900207	8.201856	.9807773

#1	.0157552	.0422971	.0124999	.0234391	.0559206	.1028074	.1023522
#2	.0167819	.0424363	.0136322	.0177501	.0543386	.0946906	.1007695
#3	.0201533	.0437601	.0118143	.0226945	.0539597	.1115867	.1026184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060637	.0059011	2.041205	.0108833	.0332548	.0213129	.1073311
Stddev	.0000632	.0000233	.018337	.0004021	.0000932	.0032074	.0071845
%RSD	1.041881	.3949778	.8983451	3.694469	.2800952	15.04904	6.693805

#1	.0059916	.0058840	2.029789	.0111792	.0331829	.0207125	.1113240
#2	.0060907	.0059276	2.031469	.0110452	.0332215	.0184481	.0990371
#3	.0061090	.0058917	2.062357	.0104255	.0333601	.0247780	.1116324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209997	2.083090	.0438197	.0112100	1.802996	.0375549	.0431145
Stddev	.0005552	.024736	.0003419	.0000826	.412377	.0066939	.0006659
%RSD	2.644069	1.187484	.7803669	.7368197	22.87177	17.82440	1.544509

#1	.0212398	2.054861	.0435201	.0111147	1.370736	.0353162	.0436203
#2	.0213946	2.093435	.0437466	.0112603	2.192096	.0450813	.0423600
#3	.0203648	2.100975	.0441922	.0112551	1.846157	.0322672	.0433631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975957	.0220692	.1058155	.2008984	.0137785	.3870771	.0438284
Stddev	.032090	.0014503	.0016095	.0005161	.0013431	.0027979	.0016228
%RSD	1.624048	6.571720	1.521073	.2569057	9.748024	.7228147	3.702571

#1	1.994700	.0224297	.1061015	.2004268	.0125636	.3838955	.0454238
#2	1.938903	.0204726	.1072629	.2008187	.0152208	.3891537	.0421796
#3	1.994268	.0233052	.1040822	.2014497	.0135511	.3881822	.0438818

Sample Name: LLCCV01 Acquired: 01/11/2019 16:47:55 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0439146	.0197678	.0191523
Stddev	.0005624	.0018682	.0001380
%RSD	1.280679	9.450795	.7204198

#1	.0437466	.0195719	.0190500
#2	.0434554	.0217262	.0190978
#3	.0445419	.0180052	.0193093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.139	2767.940	49727.18	3539.630	4011.922
Stddev	25.879	9.767	248.43	8.603	18.466
%RSD	1.078660	.3528510	.4995867	.2430534	.4602664

#1	2369.357	2768.192	49451.63	3540.680	4011.869
#2	2416.142	2777.578	49934.04	3530.550	4030.414
#3	2411.919	2758.049	49795.87	3547.660	3993.483

Sample Name: CCB01 Acquired: 01/11/2019 16:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001425	-.000329	-.000445	.0008763	-.000145	.0038953	.0000239
Stddev	.000786	.001324	.000851	.0003735	.000188	.0072957	.0005475
%RSD	55.19801	401.7926	191.4683	42.62458	130.1878	187.2966	2288.426

#1	-.002303	-.001569	-.000372	.0007974	-.000343	-.004285	.0000753
#2	-.001185	.001065	-.001330	.0012830	-.000123	.009730	.0005439
#3	-.000786	-.000484	.000368	.0005485	.000032	.006240	-.000547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	-.000009	.0078339	.0002556	-.000120	.0003405	-.018694
Stddev	.0000690	.000014	.0061154	.0009304	.000290	.0012932	.022875
%RSD	176.5952	156.3805	78.06376	364.0289	241.9313	379.8047	122.3614

#1	.0001024	.000001	.0010111	.0009827	.000138	-.000045	-.044408
#2	-.000034	-.000003	.0128218	.0005770	-.000434	.001783	-.011067
#3	.000049	-.000024	.0096689	-.000793	-.000064	-.000716	-.000608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011337	.0645872	-.000502	.0005251	-.215483	-.002297	-.003302
Stddev	.0004771	.0474164	.000162	.0003995	.272953	.005416	.000098
%RSD	42.08730	73.41460	32.36698	76.08063	126.6705	235.8122	2.960670

#1	.0016318	.0488177	-.000544	.0007847	.038588	.002170	-.003298
#2	.0006807	.0270648	-.000322	.0007256	-.180996	-.000740	-.003206
#3	.0010886	.1178791	-.000639	.0000651	-.504041	-.008321	-.003401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040602	.0007381	-.000926	.0002992	-.004362	-.004821	-.000997
Stddev	.021298	.0006762	.001210	.0000525	.003852	.000273	.000013
%RSD	52.45600	91.61805	130.6546	17.55846	88.29413	5.672843	1.337316

#1	-.019685	.0010660	-.001685	.0002790	-.000540	-.005001	-.001001
#2	-.039860	-.000040	-.001561	.0002597	-.008243	-.004955	-.000982
#3	-.062262	.001188	.000469	.0003588	-.004305	-.004506	-.001008

Sample Name: CCB01 Acquired: 01/11/2019 16:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000653	-.003146	-.000030
Stddev	.001988	.001419	.000087
%RSD	304.3945	45.11285	287.2689

#1	.001452	-.002541	-.000091
#2	-.000913	-.004768	.000070
#3	-.002499	-.002130	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.852	2762.833	49462.79	3541.393	3985.467
Stddev	24.135	7.735	323.17	29.146	10.419
%RSD	1.009056	.2799705	.6533632	.8229989	.2614312

#1	2376.823	2766.808	49167.07	3557.980	3992.835
#2	2379.041	2767.772	49413.54	3558.460	3990.021
#3	2419.691	2753.918	49807.76	3507.740	3973.546

Sample Name: LR CHECK1 Acquired: 01/11/2019 17:07:19 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.034480	-.087818	-.121173	-.162038	.0459912	2012.724	.0059959
Stddev	.010866	.004876	.005473	.003344	.0081427	30.202	.0006872
%RSD	31.51273	5.552218	4.516736	2.063831	17.70490	1.500529	11.46135

#1	-.046722	-.088698	-.117241	-.161238	.0519619	2017.857	.0065262
#2	-.025980	-.092194	-.127424	-.165709	.0367156	2040.030	.0062420
#3	-.030738	-.082562	-.118854	-.159166	.0492960	1980.285	.0052196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065003	.0077960	1870.275	-.058699	.0776741	.1317766	882.8292
Stddev	.0001424	.0004064	21.470	.001635	.0006568	.0021132	3.9977
%RSD	2.191361	5.212518	1.147966	2.785192	.8456194	1.603654	.4528263

#1	.0066545	.0081400	1892.097	-.059185	.0780154	.1340442	887.2342
#2	.0063736	.0073476	1869.552	-.060035	.0769169	.1298622	881.8218
#3	.0064728	.0079005	1849.175	-.056876	.0780900	.1314234	879.4315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014404	1965.407	.0529776	-.066630	1924.819	.0093461	.1242754
Stddev	.000637	11.173	.0003961	.000215	5.709	.0081686	.0017432
%RSD	4.425636	.5685037	.7477117	.3232652	.2966049	87.40155	1.402715

#1	-.015039	1977.517	.0533991	-.066869	1928.340	.0178304	.1245004
#2	-.014408	1963.207	.0526130	-.066451	1927.885	.0015348	.1224306
#3	-.013764	1955.498	.0529209	-.066569	1918.232	.0086731	.1258952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1090.677	-.031326	^ *****	.0025128	.2971950	-.008464	.0098454
Stddev	8.298	.003333	-----	.0003768	.0058838	.001033	.0038589
%RSD	.7608301	10.64064	-----	14.99566	1.979759	12.20300	39.19425

#1	1093.309	-.031275	^ -----	.0028880	.2977488	-.007356	.0063346
#2	1097.340	-.028018	^ -----	.0025159	.3027823	-.008635	.0092247
#3	1081.382	-.034684	^ -----	.0021344	.2910540	-.009401	.0139770

Sample Name: LR CHECK1 Acquired: 01/11/2019 17:07:19 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.053668	.0166360	.0145303
Stddev	.000997	.0020370	.0002002
%RSD	1.857740	12.24476	1.378019

#1	-.054040	.0174638	.0144607
#2	-.052538	.0181288	.0147561
#3	-.054425	.0143154	.0143742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.410	2204.837	43023.68	3131.769	2618.575
Stddev	1.460	9.515	133.48	36.276	9.301
%RSD	.0728814	.4315331	.3102518	1.158335	.3552032

#1	2003.717	2206.124	43138.87	3125.205	2620.090
#2	2004.692	2213.642	42877.40	3099.223	2627.026
#3	2001.821	2194.744	43054.78	3170.879	2608.610

Sample Name: LR CHECK2 Acquired: 01/11/2019 17:11:21 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0007247	.0145884	239.5503	-.006348	-.012817	.0853891	95.00109
Stddev	.0024297	.0011985	.9899	.001456	.000961	.0062198	.69378
%RSD	335.2784	8.215336	.4132442	22.93006	7.496981	7.284042	.7302821

#1	.0009361	.0140689	238.9536	-.004679	-.013858	.0925670	94.44697
#2	.0030417	.0137374	239.0043	-.007008	-.011963	.0820092	95.77919
#3	-.001804	.0159590	240.6930	-.007356	-.012631	.0815911	94.77711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	-.000340	.2981255	-.169986	.0042635	238.1783	-.519468
Stddev	.000019	.000017	.0102155	.000754	.0003295	1.3304	.018039
%RSD	.9523204	5.098940	3.426583	.4437325	7.728021	.5585554	3.472581

#1	-.002000	-.000342	.2961521	-.170831	.0043898	239.3245	-.540283
#2	-.001963	-.000322	.3091837	-.169747	.0038896	238.4908	-.509741
#3	-.001975	-.000356	.2890406	-.169380	.0045112	236.7194	-.508380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.54178	.0932975	49.16576	.0039882	1.304118	-.111459	36.35450
Stddev	.14836	.0352599	.24512	.0002060	.206959	.010651	.05912
%RSD	.3659312	37.79297	.4985551	5.164796	15.86967	9.555604	.1626073

#1	40.55350	.1284545	49.06360	.0038471	1.123680	-.110918	36.30873
#2	40.38791	.0579356	48.98826	.0042246	1.258640	-.122371	36.33352
#3	40.68393	.0935024	49.44544	.0038930	1.530035	-.101090	36.42124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141193	-2.66045	-.008856	-.036537	-.565440	-.000837	-.003914
Stddev	.040948	.00721	.000407	.000562	.004581	.001517	.000291
%RSD	3.588136	.2708500	4.593969	1.536801	.8100954	181.2729	7.439224

#1	1.142248	-2.65421	-.008451	-.036577	-.561573	.000209	-.003736
#2	1.181604	-2.65880	-.008854	-.035957	-.564248	-.002576	-.003756
#3	1.099729	-2.66834	-.009264	-.037077	-.570499	-.000143	-.004250

Sample Name: LR CHECK2 Acquired: 01/11/2019 17:11:21 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.016457	-.008579	.0014367
Stddev	.000406	.001137	.0000211
%RSD	2.466403	13.25356	1.467054

#1	-.016346	-.009818	.0014130
#2	-.016906	-.008334	.0014438
#3	-.016117	-.007584	.0014533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.117	2641.871	51595.56	3621.975	4031.927
Stddev	27.362	11.253	490.66	55.579	14.565
%RSD	1.128752	.4259626	.9509780	1.534486	.3612471

#1	2428.130	2648.784	51544.21	3624.056	4038.241
#2	2449.252	2647.943	52109.88	3565.385	4042.269
#3	2394.970	2628.886	51132.60	3676.484	4015.270

Sample Name: J6564-12DLX10 Acquired: 01/11/2019 17:15:34 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0416165	-.001533	30.21193	-.001108	.1871585	5.143959	.0499012
Stddev	.0031039	.000516	.10837	.003344	.0016676	.008088	.0008854
%RSD	7.458416	33.63037	.3586918	301.7432	.8909820	.1572285	1.774245

#1	.0401811	-.002093	30.16936	-.004910	.1880167	5.137522	.0503641
#2	.0394901	-.001079	30.13132	.001377	.1882222	5.141317	.0488804
#3	.0451783	-.001426	30.33512	.000208	.1852366	5.153037	.0504592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003794	.0025602	2.787085	.0132405	.0031943	.1255438	9.751719
Stddev	.0000457	.0000220	.015202	.0002670	.0001844	.0016580	.035245
%RSD	12.05125	.8589396	.5454506	2.016700	5.773910	1.320617	.3614221

#1	.0003384	.0025846	2.778170	.0130897	.0030531	.1270022	9.716167
#2	.0004287	.0025543	2.778447	.0130829	.0031268	.1258888	9.786648
#3	.0003712	.0025418	2.804638	.0135488	.0034030	.1237406	9.752343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193352	1.377359	.0342925	.0011151	.2494914	.0139004	.1320111
Stddev	.0024444	.056381	.0003203	.0002168	.2682587	.0033750	.0013997
%RSD	2.048383	4.093409	.9340432	19.44640	107.5222	24.27960	1.060305

#1	.1198086	1.441573	.0341492	.0009025	.1030019	.0166869	.1336265
#2	.1215083	1.354540	.0340689	.0013360	.5591011	.0148665	.1311573
#3	.1166887	1.335965	.0346595	.0011068	.0863712	.0101477	.1312495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609013	1.973371	-.005056	.0021896	2.418582	.9289941	.0273056
Stddev	.027164	.009286	.001290	.0000764	.003877	.0069055	.0006667
%RSD	1.688257	.4705896	25.51296	3.488039	.1602811	.7433313	2.441642

#1	1.587410	1.968469	-.006409	.0021691	2.419959	.9344253	.0274129
#2	1.600119	1.967564	-.003840	.0021255	2.414204	.9212225	.0279121
#3	1.639509	1.984082	-.004919	.0022741	2.421581	.9313344	.0265917

Sample Name: J6564-12DLX10 Acquired: 01/11/2019 17:15:34 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0754542	.0161015	.0139988
Stddev	.0013579	.0019648	.0002170
%RSD	1.799605	12.20274	1.549953

#1	.0746074	.0171562	.0141693
#2	.0770204	.0138345	.0137546
#3	.0747347	.0173137	.0140726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.601	2789.932	50077.84	3624.880	4014.216
Stddev	27.960	10.634	352.47	43.223	14.297
%RSD	1.156525	.3811562	.7038462	1.192395	.3561491

#1	2402.803	2784.895	49790.89	3597.680	4003.934
#2	2449.850	2802.148	50471.28	3674.720	4030.542
#3	2400.150	2782.752	49971.35	3602.240	4008.173

Sample Name: J6561-05DLX10 Acquired: 01/11/2019 17:19:25 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.2573087	-.000946	35.09791	-.004174	.6983134	5.615593	.1402876
Stddev	.0006648	.000922	.06385	.001501	.0020167	.057662	.0004937
%RSD	.2583635	97.46680	.1819185	35.95581	.2887996	1.026821	.3519080

#1	.2569347	.000034	35.02644	-.002743	.6969546	5.649349	.1408576
#2	.2580762	-.001797	35.14932	-.005736	.6973550	5.549012	.1400034
#3	.2569151	-.001074	35.11797	-.004042	.7006306	5.648416	.1400016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007404	.0141867	25.44958	.0785394	.0049035	.9532358	23.08000
Stddev	.0000677	.0000752	.15430	.0003250	.0001180	.0075656	.23875
%RSD	9.142585	.5301161	.6062998	.4137417	2.406672	.7936775	1.034467

#1	.0007482	.0142623	25.61216	.0781836	.0049024	.9587556	23.21796
#2	.0006691	.0141119	25.30517	.0786140	.0047861	.9446118	22.80431
#3	.0008038	.0141859	25.43141	.0788205	.0050221	.9563400	23.21773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050140	11.24013	.0233596	.0044733	.0671684	.0224826	.5760377
Stddev	.0006689	.07621	.0001964	.0003705	.2582908	.0056652	.0022805
%RSD	.3262836	.6780560	.8409572	8.282407	384.5421	25.19815	.3958933

#1	.2055275	11.29033	.0233396	.0040575	-.231079	.0222408	.5734449
#2	.2052570	11.15243	.0231739	.0045942	.215584	.0282649	.5777324
#3	.2042576	11.27764	.0235653	.0047683	.217000	.0169422	.5769358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8110674	2.531494	-.000621	.0046329	7.475728	.1390140	.2324054
Stddev	.0177151	.002465	.000536	.0001606	.012444	.0021120	.0009423
%RSD	2.184177	.0973716	86.20414	3.465729	.1664636	1.519266	.4054671

#1	.7941689	2.529866	-.001142	.0045300	7.475868	.1412949	.2334835
#2	.8294995	2.534330	-.000072	.0045508	7.488102	.1371261	.2317389
#3	.8095339	2.530286	-.000651	.0048179	7.463214	.1386210	.2319939

Sample Name: J6561-05DLX10 Acquired: 01/11/2019 17:19:25 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.1476390	.0105801	.0359172
Stddev	.0025085	.0020835	.0003047
%RSD	1.699091	19.69255	.8481934

#1	.1463253	.0107760	.0359082
#2	.1460602	.0084055	.0356171
#3	.1505316	.0125586	.0362262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.077	2811.596	50670.19	3649.763	4042.928
Stddev	5.840	.691	74.48	30.145	4.496
%RSD	.2393224	.0245906	.1469833	.8259527	.1112112

#1	2444.358	2810.815	50610.38	3622.800	4041.315
#2	2433.425	2811.839	50753.61	3682.310	4039.460
#3	2442.448	2812.132	50646.58	3644.180	4048.008

Sample Name: J6561-19DLX10 Acquired: 01/11/2019 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0084984	-.000014	2.187659	-.003455	.0121031	12.35117	.1388993
Stddev	.0022565	.001454	.008517	.001202	.0009691	.06601	.0005955
%RSD	26.55168	10676.77	.3893045	34.80810	8.007030	.5344271	.4287139

#1	.0060252	.001650	2.179428	-.004218	.0109844	12.28058	.1385286
#2	.0090251	-.000655	2.187113	-.004077	.0126836	12.36159	.1385831
#3	.0104449	-.001037	2.196435	-.002068	.0126414	12.41136	.1395862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011278	.0018710	133.9933	.3799793	.0103018	.3249281	26.99950
Stddev	.0000373	.0000427	.6102	.0007607	.0000811	.0051987	.07966
%RSD	3.310492	2.281735	.4553853	.2002066	.7871826	1.599941	.2950402

#1	.0011674	.0018226	133.3004	.3794340	.0103478	.3278533	26.95128
#2	.0011230	.0019032	134.2289	.3808484	.0103494	.3189258	27.09145
#3	.0010932	.0018872	134.4505	.3796555	.0102081	.3280051	26.95578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857504	38.29288	.1919995	.0002836	1.340209	.0292279	.2649471
Stddev	.0030209	.34078	.0007005	.0005229	.083272	.0072193	.0014754
%RSD	.4405264	.8899258	.3648292	184.3532	6.213356	24.70008	.5568727

#1	.6864818	38.08306	.1916772	-.000024	1.260610	.0224810	.2647198
#2	.6824310	38.68608	.1915182	.000887	1.333295	.0283614	.2665230
#3	.6883385	38.10949	.1928031	-.000013	1.426723	.0368414	.2635986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141022	.8451353	.0058218	.0100914	1.196485	1.779531	.0220513
Stddev	.060003	.0041000	.0008128	.0000302	.000885	.026164	.0008264
%RSD	2.802539	.4851263	13.96079	.2996433	.0739951	1.470291	3.747702

#1	2.090452	.8449166	.0060473	.0101205	1.195647	1.749391	.0212022
#2	2.125290	.8493402	.0049201	.0100601	1.196396	1.792793	.0220986
#3	2.207323	.8411490	.0064981	.0100935	1.197411	1.796408	.0228530

Sample Name: J6561-19DLX10 Acquired: 01/11/2019 17:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	.3729632	.0177945	.3618642
Stddev	.0010944	.0006004	.0031899
%RSD	.2934367	3.373935	.8815306

#1	.3724983	.0174999	.3593056
#2	.3742133	.0184853	.3608487
#3	.3721780	.0173983	.3654382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.382	2755.992	50436.99	3694.763	3886.842
Stddev	15.710	8.045	167.55	35.037	8.283
%RSD	.6522938	.2919215	.3321898	.9482926	.2130915

#1	2393.099	2763.292	50349.57	3735.079	3894.636
#2	2407.559	2757.319	50331.22	3677.527	3887.744
#3	2424.486	2747.366	50630.16	3671.681	3878.145

Sample Name: K1081-04 Acquired: 01/11/2019 17:26:55 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0054551	.0015107	.2164913	-.033611	.0059702	120.1477	1.091380
Stddev	.0026371	.0033481	.0029941	.001440	.0003838	.2982	.001074
%RSD	48.34126	221.6243	1.383004	4.285165	6.429428	.2481648	.0984465

#1	.0065395	.0040919	.2163431	-.035187	.0055474	120.4863	1.091748
#2	.0073770	.0027126	.2195568	-.032363	.0060663	119.9243	1.092223
#3	.0024487	-.002272	.2135741	-.033283	.0062968	120.0326	1.090171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070686	.0048044	40.14391	.2468876	.1596586	.4899709	260.4792
Stddev	.0001390	.0001110	.02511	.0009808	.0007494	.0012982	1.3685
%RSD	1.966889	2.309919	.0625605	.3972460	.4693901	.2649641	.5253777

#1	.0071823	.0047125	40.16490	.2457676	.1592523	.4913327	262.0434
#2	.0071099	.0047732	40.15075	.2475929	.1592001	.4887472	259.5026
#3	.0069136	.0049277	40.11609	.2473022	.1605235	.4898328	259.8917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.595919	49.99799	.2543775	-.014245	23.63696	.5656403	.5749693
Stddev	.032808	.24917	.0016669	.000125	.22480	.0032348	.0018664
%RSD	.4973956	.4983528	.6552793	.8785269	.9510464	.5718829	.3246035

#1	6.629650	50.28310	.2539636	-.014275	23.62092	.5621135	.5770756
#2	6.564119	49.82198	.2529565	-.014353	23.42061	.5663383	.5743114
#3	6.593988	49.88889	.2562123	-.014108	23.86935	.5684692	.5735210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39040	10.69005	.7084078	.0009960	.3659555	2.557392	.0082334
Stddev	.06038	.02213	.0081917	.0002714	.0085957	.012983	.0013357
%RSD	.4195527	.2070594	1.156346	27.24950	2.348826	.5076691	16.22316

#1	14.39931	10.67838	.7175949	.0008057	.3711499	2.567402	.0076776
#2	14.44582	10.67619	.7018646	.0013068	.3560337	2.562052	.0097572
#3	14.32606	10.71558	.7057639	.0008755	.3706828	2.542722	.0072653

Sample Name: K1081-04 Acquired: 01/11/2019 17:26:55 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.625629	.1142778	.1279039
Stddev	.021420	.0020110	.0012170
%RSD	.4630663	1.759791	.9515053

#1	4.642651	.1162776	.1291875
#2	4.601578	.1143003	.1277577
#3	4.632659	.1122556	.1267667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.638	3317.340	61130.64	4400.108	3858.656
Stddev	3.446	10.852	303.34	28.456	11.820
%RSD	.1179969	.3271348	.4962225	.6467087	.3063250

#1	2917.475	3325.531	61470.22	4372.312	3865.403
#2	2924.311	3321.456	61035.25	4398.832	3865.558
#3	2920.130	3305.031	60886.46	4429.181	3845.008

Sample Name: K1082-01 Acquired: 01/11/2019 17:30:35 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.2589576	-.005629	.7465557	-.025094	.0067879	136.9516	.6778997
Stddev	.0052067	.001234	.0032899	.004629	.0006676	1.2628	.0013171
%RSD	2.010651	21.92232	.4406758	18.44590	9.834773	.9220910	.1942907

#1	.2549823	-.006808	.7446918	-.021104	.0060419	138.3661	.6788602
#2	.2648513	-.004346	.7446210	-.030168	.0073289	135.9374	.6763983
#3	.2570391	-.005734	.7503543	-.024009	.0069930	136.5514	.6784406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103381	.0289815	21.46292	.5628958	.1347514	.5244025	242.7501
Stddev	.0001564	.0002078	.04509	.0004698	.0003345	.0048449	1.6185
%RSD	1.512452	.7168983	.2101020	.0834608	.2482030	.9238956	.6667464

#1	.0104623	.0288026	21.43134	.5625203	.1344493	.5298855	244.5318
#2	.0103895	.0289326	21.44287	.5634226	.1346940	.5226230	241.3705
#3	.0101625	.0292094	21.51457	.5627444	.1351108	.5206989	242.3481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819725	55.95422	.3636363	-.011228	9.520137	.3840241	4.601040
Stddev	.009122	.39142	.0007298	.000034	.094272	.0071532	.012715
%RSD	.3235181	.6995432	.2006918	.3008333	.9902343	1.862698	.2763414

#1	2.826246	56.24719	.3644790	-.011214	9.536457	.3910924	4.593738
#2	2.809301	55.50968	.3632086	-.011204	9.605183	.3841910	4.593661
#3	2.823629	56.10581	.3632215	-.011267	9.418771	.3767889	4.615722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.17991	9.593937	.0314238	.0034966	10.87832	1.934530	.0478924
Stddev	.38633	.034157	.0087668	.0002285	.02147	.022734	.0002374
%RSD	1.824052	.3560247	27.89853	6.534484	.1973807	1.175150	.4957137

#1	21.61225	9.596600	.0277304	.0034498	10.89889	1.944744	.0476305
#2	21.05893	9.558526	.0251081	.0037449	10.85605	1.950365	.0479532
#3	20.86854	9.626684	.0414330	.0032952	10.88002	1.908481	.0480935

Sample Name: K1082-01 Acquired: 01/11/2019 17:30:35 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	3.581936	.2636982	.2071131
Stddev	.028998	.0027225	.0033669
%RSD	.8095703	1.032441	1.625645

#1	3.608360	.2628486	.2107583
#2	3.550913	.2667442	.2064613
#3	3.586535	.2615017	.2041198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.699	3351.920	61218.19	4510.966	3893.958
Stddev	13.212	4.822	252.86	48.122	5.163
%RSD	.4532755	.1438477	.4130503	1.066769	.1325822

#1	2907.855	3347.870	60948.13	4478.225	3888.783
#2	2929.928	3350.636	61257.10	4488.457	3899.109
#3	2906.313	3357.254	61449.35	4566.218	3893.983

Sample Name: K1082-03 Acquired: 01/11/2019 17:34:12 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.1026934	-.006892	.3356169	-.026897	.0068667	111.7578	.5186284
Stddev	.0041792	.001078	.0012464	.001209	.0008188	.2529	.0002325
%RSD	4.069572	15.64807	.3713831	4.493319	11.92382	.2263213	.0448269

#1	.1013199	-.005800	.3367480	-.027388	.0059569	111.8250	.5187150
#2	.1073865	-.006920	.3342806	-.025521	.0075442	111.9703	.5188051
#3	.0993738	-.007957	.3358219	-.027783	.0070989	111.4781	.5183650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062024	.0055642	74.19681	.3777078	.0831957	.4270332	221.4019
Stddev	.0001129	.0001194	.09979	.0012236	.0001674	.0035155	.7140
%RSD	1.820523	2.145138	.1344909	.3239465	.2012439	.8232404	.3224841

#1	.0063106	.0054653	74.16061	.3789536	.0833859	.4260670	221.2399
#2	.0060853	.0055305	74.30965	.3776620	.0831306	.4241018	222.1829
#3	.0062113	.0056968	74.12018	.3765077	.0830706	.4309308	220.7828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906051	42.06078	.2064230	-.010938	2.658343	.3044216	1.415201
Stddev	.005851	.17552	.0011755	.000334	.123590	.0087735	.002341
%RSD	.2013228	.4173063	.5694812	3.055262	4.649154	2.882014	.1654522

#1	2.902064	42.02508	.2064215	-.010894	2.582149	.3139515	1.412923
#2	2.912767	42.25141	.2052482	-.010629	2.591939	.3026333	1.417601
#3	2.903321	41.90586	.2075992	-.011292	2.800941	.2966801	1.415079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47739	5.058139	.0034894	.0146477	13.93151	2.062139	.0196005
Stddev	.10817	.015783	.0075148	.0001201	.02087	.016726	.0010509
%RSD	.7471950	.3120238	215.3609	.8197914	.1498361	.8111207	5.361409

#1	14.51089	5.056467	-.005071	.0147501	13.94987	2.081427	.0207842
#2	14.56486	5.043259	.009001	.0146776	13.90880	2.051623	.0192401
#3	14.35643	5.074691	.006538	.0145155	13.93587	2.053368	.0187773

Sample Name: K1082-03 Acquired: 01/11/2019 17:34:12 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	2.194602	.1083081	.2027032
Stddev	.009946	.0025225	.0015115
%RSD	.4531859	2.329023	.7456564

#1	2.185796	.1055653	.2036404
#2	2.205389	.1105286	.2035097
#3	2.192621	.1088303	.2009596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.661	3008.792	54982.31	4070.742	3897.115
Stddev	17.243	4.854	246.12	37.510	14.722
%RSD	.6569493	.1613150	.4476276	.9214504	.3777726

#1	2639.440	3003.303	55029.21	4028.855	3888.837
#2	2605.717	3012.517	54716.13	4082.144	3914.112
#3	2628.824	3010.556	55201.61	4101.228	3888.395

Sample Name: K1082-05 Acquired: 01/11/2019 17:37:54 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0833118	-.009576	.3248162	-.028267	.0078363	111.2238	.4280033
Stddev	.0060612	.001549	.0011585	.001538	.0010131	.3613	.0015439
%RSD	7.275307	16.17353	.3566697	5.442186	12.92846	.3248701	.3607139

#1	.0888005	-.007790	.3253894	-.029613	.0077837	110.8548	.4262237
#2	.0768067	-.010542	.3255765	-.026590	.0068505	111.5770	.4288034
#3	.0843284	-.010397	.3234829	-.028598	.0088747	111.2396	.4289830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069872	.0053207	61.45217	.3247678	.0850390	.2300395	232.5218
Stddev	.0000864	.0000224	.13135	.0017421	.0002594	.0010225	.8646
%RSD	1.236766	.4217245	.2137436	.5364059	.3050944	.4444828	.3718558

#1	.0068875	.0053387	61.30831	.3255256	.0852917	.2310253	232.5332
#2	.0070411	.0053279	61.56570	.3227751	.0847733	.2289839	233.3807
#3	.0070330	.0052956	61.48250	.3260025	.0850521	.2301094	231.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550131	33.26844	.1669258	-.011743	3.148637	.3129605	1.250391
Stddev	.003352	.12261	.0003023	.000403	.150214	.0021715	.004368
%RSD	.0944107	.3685410	.1810693	3.432300	4.770748	.6938666	.3493341

#1	3.546794	33.12696	.1669701	-.011939	2.980894	.3106337	1.245408
#2	3.553497	33.33469	.1666039	-.011279	3.270730	.3133146	1.252206
#3	3.550102	33.34368	.1672035	-.012011	3.194286	.3149333	1.253560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90726	5.464531	.0119604	.0087915	15.50695	3.884645	.0208417
Stddev	.12772	.013848	.0059512	.0001002	.01687	.029996	.0005748
%RSD	.9895311	.2534154	49.75706	1.139734	.1087734	.7721805	2.757882

#1	12.77709	5.473745	.0163633	.0087286	15.52415	3.850613	.0204085
#2	13.03238	5.448606	.0143282	.0087388	15.49044	3.907242	.0214938
#3	12.91232	5.471242	.0051898	.0089070	15.50624	3.896080	.0206229

Sample Name: K1082-05 Acquired: 01/11/2019 17:37:54 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.954169	.1185392	.2275293
Stddev	.002656	.0026878	.0023696
%RSD	.1359065	2.267430	1.041434

#1	1.951840	.1156093	.2251602
#2	1.957062	.1208908	.2298993
#3	1.953606	.1191175	.2275285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.042	3056.177	56006.06	4177.098	3919.558
Stddev	12.910	.940	151.30	54.197	7.150
%RSD	.4822444	.0307667	.2701581	1.297487	.1824152

#1	2681.541	3055.233	55899.21	4231.742	3911.799
#2	2662.485	3057.114	55939.77	4123.359	3925.880
#3	2687.101	3056.185	56179.20	4176.195	3920.994

Sample Name: K1082-07 Acquired: 01/11/2019 17:41:34 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0739710	-.009135	.2693528	-.035253	.0089133	109.9911	.4698907
Stddev	.0050625	.001215	.0023770	.001227	.0018947	1.1245	.0028056
%RSD	6.843937	13.30608	.8824875	3.479345	21.25693	1.022367	.5970671

#1	.0690049	-.007804	.2666086	-.035852	.0084855	109.2617	.4671633
#2	.0791248	-.010187	.2707729	-.033842	.0109853	109.4255	.4697403
#3	.0737834	-.009412	.2706768	-.036065	.0072691	111.2862	.4727684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098245	.0052817	199.1883	.3625534	.0775162	.2348407	263.6653
Stddev	.0000945	.0000341	.7372	.0023034	.0005429	.0046489	2.1844
%RSD	.9616635	.6461861	.3701009	.6353235	.7003533	1.979614	.8284597

#1	.0098993	.0052728	198.6721	.3611902	.0776061	.2364916	262.2129
#2	.0097184	.0053194	198.8602	.3652128	.0769341	.2295916	262.6056
#3	.0098560	.0052529	200.0326	.3612572	.0780086	.2384388	266.1774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842071	96.78348	.1546830	-.014508	2.236551	.3786786	1.654580
Stddev	.008036	.42351	.0005426	.000265	.161305	.0015899	.007873
%RSD	.2091666	.4375838	.3507921	1.828678	7.212210	.4198640	.4758036

#1	3.834041	96.52175	.1551983	-.014807	2.308332	.3768427	1.663670
#2	3.842056	96.55660	.1541167	-.014303	2.051816	.3795936	1.649969
#3	3.850114	97.27209	.1547339	-.014413	2.349506	.3795994	1.650101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20778	4.599521	.0484695	.0121887	13.80424	7.318768	.0189552
Stddev	.13957	.009811	.0045170	.0002627	.02512	.075641	.0013390
%RSD	1.143311	.2133024	9.319348	2.155213	.1819940	1.033516	7.064006

#1	12.13303	4.595377	.0485924	.0124201	13.77551	7.293257	.0175421
#2	12.12151	4.610724	.0438923	.0119031	13.81513	7.259181	.0202051
#3	12.36881	4.592462	.0529239	.0122428	13.82208	7.403865	.0191183

Sample Name: K1082-07 Acquired: 01/11/2019 17:41:34 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.970631	.1118455	.2724673
Stddev	.025370	.0021963	.0049267
%RSD	1.287390	1.963695	1.808200

#1	1.950039	.1104518	.2718433
#2	1.962883	.1143773	.2678823
#3	1.998971	.1107074	.2776763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.795	2961.927	54650.84	4096.619	3739.928
Stddev	6.163	1.985	116.33	28.371	8.149
%RSD	.2406658	.0670334	.2128679	.6925523	.2178990

#1	2559.396	2961.848	54783.66	4091.371	3745.618
#2	2567.538	2963.950	54601.81	4127.247	3743.574
#3	2555.453	2959.982	54567.05	4071.238	3730.593

Sample Name: CCV02 Acquired: 01/11/2019 17:45:17 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	5.061249	5.107193	5.034591	4.975115	5.125941	9.627887	9.996280
Stddev	.016404	.016421	.010218	.019745	.012365	.078202	.059014
%RSD	.3241171	.3215313	.2029621	.3968735	.2412288	.8122497	.5903562

#1	5.068896	5.089277	5.026617	4.992346	5.127349	9.664538	10.00645
#2	5.042418	5.121528	5.031045	4.953570	5.112933	9.681033	10.04955
#3	5.072434	5.110774	5.046110	4.979430	5.137543	9.538091	9.93284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397917	2.413362	24.72237	1.002064	2.511090	1.230694	4.932288
Stddev	.0056365	.006963	.06739	.004198	.007662	.012005	.021926
%RSD	2.350600	.2885117	.2725796	.4189401	.3051310	.9754967	.4445340

#1	.2441505	2.415650	24.72186	1.002605	2.507423	1.223945	4.917379
#2	.2417981	2.405543	24.79000	1.005965	2.505951	1.244555	4.957463
#3	.2334264	2.418893	24.65523	.997621	2.519897	1.223581	4.922021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511232	24.51222	2.518342	1.283440	24.12570	2.467671	2.545555
Stddev	.017118	.12066	.007264	.008140	.08048	.014818	.018681
%RSD	.6816748	.4922563	.2884475	.6342360	.3336014	.6005050	.7338537

#1	2.491526	24.46241	2.512652	1.285924	24.03453	2.457405	2.554676
#2	2.522433	24.64982	2.515850	1.290048	24.15568	2.484660	2.524066
#3	2.519735	24.42444	2.526524	1.274347	24.18689	2.460950	2.557924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89467	5.025646	4.791991	5.005589	4.873792	4.706262	5.016583
Stddev	.43683	.016537	.109430	.012684	.003849	.106654	.012151
%RSD	1.828155	.3290434	2.283594	.2534042	.0789750	2.266207	.2422191

#1	24.22011	5.006970	4.861955	5.012131	4.870830	4.777770	5.009546
#2	24.06569	5.038427	4.848133	4.990969	4.872403	4.757340	5.009588
#3	23.39820	5.031541	4.665884	5.013666	4.878143	4.583675	5.030614

Sample Name: CCV02 Acquired: 01/11/2019 17:45:17 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841055	5.148743	4.624326
Stddev	.031767	.038949	.068438
%RSD	.6561996	.7564830	1.479964

#1	4.830128	5.177788	4.685194
#2	4.876843	5.163958	4.637541
#3	4.816194	5.104482	4.550244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.339	2761.582	50299.78	3659.640	3947.836
Stddev	28.260	7.016	129.11	69.299	7.013
%RSD	1.174893	.2540660	.2566821	1.893615	.1776426

#1	2397.598	2755.513	50266.53	3597.557	3943.602
#2	2436.663	2769.264	50442.26	3646.958	3955.932
#3	2381.756	2759.969	50190.54	3734.404	3943.976

Sample Name: CCB02 Acquired: 01/11/2019 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.002311	-.000410	.0003845	.0011112	-.000645	-.000258	-.000423
Stddev	.002441	.000633	.0012151	.0020600	.000628	.002396	.000173
%RSD	105.6235	154.3881	316.0214	185.3939	97.33752	929.4216	40.94761

#1	.000035	.000310	.0005028	.0034889	-.001360	-.002686	-.000565
#2	-.004838	-.000881	-.000885	-.000137	-.000390	-.000192	-.000230
#3	-.002131	-.000658	.001536	-.000018	-.000185	.002105	-.000472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000853	-.000007	.0085514	.0000965	-.000012	.0019671	-.004271
Stddev	.0000344	.000054	.0216289	.0003008	.000133	.0003531	.013149
%RSD	40.29771	769.8980	252.9284	311.8464	1081.797	17.94943	307.8601

#1	.0000658	-.000055	-.016008	.0001168	-.000114	.0016168	-.019408
#2	.0000651	-.000017	.024762	.0003866	.000138	.0019615	.004326
#3	.0001249	.000051	.016900	-.000214	-.000062	.0023229	.002269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003033	.0334032	-.000332	.0008106	-.086365	-.002684	-.002478
Stddev	.0014360	.0545964	.000242	.0005041	.328355	.001657	.000055
%RSD	473.4918	163.4465	72.93877	62.18701	380.1930	61.73098	2.201947

#1	.0019401	.0812399	-.000353	.0004106	.054708	-.002156	-.002420
#2	-.000745	.0450446	-.000080	.0006445	-.461681	-.001356	-.002527
#3	-.000285	-.026075	-.000563	.0013768	.147878	-.004541	-.002488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203774	.0005495	.0011732	.0002344	-.008293	-.004563	-.000269
Stddev	.0429258	.0010394	.0009889	.0001833	.002435	.000660	.000854
%RSD	35.65939	189.1582	84.28683	78.19420	29.36833	14.46368	317.0757

#1	.0718289	.0016077	.0015795	.0001420	-.005869	-.003801	.000705
#2	.1533069	-.000470	.0018942	.0004455	-.010739	-.004973	-.000891
#3	.1359964	.000511	.0000459	.0001157	-.008270	-.004913	-.000622

Sample Name: CCB02 Acquired: 01/11/2019 17:48:48 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.002032	.0012668	-.000056
Stddev	.000719	.0004637	.000046
%RSD	35.37497	36.60000	81.79099

#1	-.001265	.0008117	-.000049
#2	-.002690	.0012502	-.000014
#3	-.002141	.0017385	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.890	2817.224	50201.97	3656.217	4061.980
Stddev	21.155	2.836	200.28	54.453	7.308
%RSD	.8652811	.1006558	.3989474	1.489332	.1799197

#1	2420.928	2816.808	49971.89	3675.080	4070.380
#2	2460.983	2820.245	50296.79	3594.840	4057.081
#3	2452.759	2814.619	50337.23	3698.730	4058.480

Sample Name: K1082-09 Acquired: 01/11/2019 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0618852	-.004890	.1105497	-.017169	.0031726	86.48005	.3092935
Stddev	.0054408	.002914	.0017476	.002218	.0008171	.44631	.0001799
%RSD	8.791751	59.59221	1.580850	12.91902	25.75558	.5160789	.0581591

#1	.0681105	-.007466	.1112299	-.019720	.0040966	86.87453	.3092587
#2	.0595050	-.001727	.1118550	-.015695	.0025451	85.99562	.3091335
#3	.0580401	-.005478	.1085643	-.016092	.0028762	86.57000	.3094882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050078	.0024661	239.2373	.1726184	.0482611	.1237739	160.3353
Stddev	.0001583	.0000124	.6631	.0010667	.0001506	.0017197	.7010
%RSD	3.160532	.5006442	.2771551	.6179441	.3119596	1.389421	.4372055

#1	.0051026	.0024748	239.6040	.1716826	.0481445	.1244782	160.9325
#2	.0048251	.0024519	238.4718	.1723927	.0484311	.1250297	159.5635
#3	.0050957	.0024714	239.6359	.1737799	.0482077	.1218138	160.5099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776124	135.5099	.1130768	-.007979	1.211670	.2353658	.5226035
Stddev	.001424	.9860	.0006249	.000496	.285080	.0052589	.0024393
%RSD	.0801471	.7276499	.5526819	6.219945	23.52790	2.234347	.4667602

#1	1.774488	136.2915	.1131808	-.007977	1.459979	.2318707	.5252076
#2	1.777082	134.4021	.1136432	-.008476	1.274672	.2414139	.5203719
#3	1.776801	135.8361	.1124064	-.007483	.900358	.2328130	.5222310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.418028	2.553052	-.011128	.0071026	6.223894	2.316250	.0042376
Stddev	.069383	.014649	.001793	.0004190	.004068	.023091	.0013554
%RSD	.9353360	.5737987	16.11387	5.898998	.0653586	.9969067	31.98569

#1	7.482624	2.543815	-.009845	.0075780	6.225620	2.340075	.0057634
#2	7.426774	2.545398	-.013177	.0067873	6.219248	2.293971	.0031729
#3	7.344686	2.569943	-.010362	.0069425	6.226814	2.314704	.0037764

Sample Name: K1082-09 Acquired: 01/11/2019 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.017631	.0571844	.1519600
Stddev	.003177	.0002223	.0017386
%RSD	.3121741	.3886577	1.144120

#1	1.019773	.0569827	.1538229
#2	1.013981	.0574227	.1503805
#3	1.019138	.0571478	.1516764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.490	2849.942	52964.50	3876.882	3722.189
Stddev	26.153	1.858	280.75	52.263	3.175
%RSD	1.042598	.0652072	.5300648	1.348080	.0853011

#1	2491.552	2847.820	52948.89	3816.773	3719.500
#2	2495.307	2851.279	52691.88	3911.592	3721.376
#3	2538.611	2850.726	53252.72	3902.280	3725.692

Sample Name: K1082-11 Acquired: 01/11/2019 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.1466919	-.009179	.3953161	-.025592	.0067763	93.54818	.3987348
Stddev	.0025252	.001825	.0025462	.004340	.0015162	.45067	.0003490
%RSD	1.721438	19.87937	.6440951	16.95971	22.37577	.4817484	.0875141

#1	.1496018	-.008012	.3924669	-.027969	.0072207	93.95838	.3983700
#2	.1450757	-.008244	.3973689	-.028223	.0080206	93.62040	.3987690
#3	.1453981	-.011282	.3961125	-.020582	.0050875	93.06577	.3990654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072194	.0160307	67.81756	.3250292	.1152503	.2922874	237.6106
Stddev	.0000887	.0000779	.03057	.0019570	.0003636	.0033629	.6748
%RSD	1.228493	.4856840	.0450702	.6021113	.3154857	1.150543	.2840125

#1	.0071828	.0159496	67.82976	.3232928	.1156234	.2946567	238.2587
#2	.0073206	.0161049	67.84014	.3246449	.1148970	.2884384	236.9119
#3	.0071549	.0160375	67.78278	.3271499	.1152304	.2937671	237.6613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.046282	46.51137	.1881827	-.012098	4.004588	.2684471	2.888099
Stddev	.012245	.37650	.0003832	.000540	.164694	.0046437	.009001
%RSD	.3026310	.8094698	.2036296	4.461486	4.112635	1.729851	.3116468

#1	4.055300	46.94579	.1877585	-.011526	4.125093	.2737030	2.893457
#2	4.032341	46.27984	.1882856	-.012167	4.071745	.2648994	2.877707
#3	4.051204	46.30847	.1885038	-.012599	3.816926	.2667389	2.893132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08699	7.080877	.0088276	.0074427	9.773564	2.660787	.0548396
Stddev	.04390	.008343	.0091944	.0000755	.015408	.009322	.0004267
%RSD	.3959350	.1178287	104.1555	1.014235	.1576461	.3503443	.7780923

#1	11.10722	7.076688	.0182914	.0073577	9.756474	2.650072	.0544689
#2	11.11712	7.075458	-.000071	.0075019	9.777826	2.667031	.0547439
#3	11.03662	7.090485	.008263	.0074684	9.786392	2.665259	.0553061

Sample Name: K1082-11 Acquired: 01/11/2019 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.944940	.1239679	.1734244
Stddev	.015417	.0014447	.0017400
%RSD	.7926923	1.165343	1.003314

#1	1.962360	.1242116	.1752862
#2	1.939407	.1252752	.1731475
#3	1.933053	.1224169	.1718394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.080	3092.581	56924.89	4177.701	3917.956
Stddev	13.569	6.772	30.58	17.121	8.737
%RSD	.5003308	.2189669	.0537259	.4098269	.2230099

#1	2697.487	3095.958	56955.69	4182.881	3921.754
#2	2714.435	3097.001	56894.53	4158.587	3924.152
#3	2724.317	3084.785	56924.45	4191.633	3907.963

Sample Name: K1082-21 Acquired: 01/11/2019 18:00:08 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.2894213	-.005097	.9492150	-.027674	.0063581	124.2554	.6504826
Stddev	.0009444	.002815	.0029987	.000556	.0013587	1.5903	.0054570
%RSD	.3263046	55.23847	.3159144	2.009178	21.36937	1.279838	.8389144

#1	.2894674	-.008323	.9493978	-.027566	.0060974	125.8891	.6566529
#2	.2903418	-.003831	.9521181	-.027179	.0051486	124.1646	.6485036
#3	.2884546	-.003136	.9461291	-.028275	.0078282	122.7125	.6462912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098517	.0268523	21.98981	.5294980	.1450015	.4677913	247.9262
Stddev	.0002798	.0000948	.10148	.0026318	.0003426	.0050511	1.2379
%RSD	2.840466	.3529435	.4614778	.4970383	.2362948	1.079774	.4992842

#1	.0100078	.0267550	22.10285	.5318543	.1453898	.4733968	248.4703
#2	.0100187	.0269444	21.96000	.5299818	.1447417	.4663843	248.7988
#3	.0095286	.0268575	21.90657	.5266578	.1448731	.4635930	246.5095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.221720	50.98788	.3319457	-.011913	9.116411	.3435368	5.773995
Stddev	.006467	.29636	.0008515	.000259	.399604	.0026586	.032305
%RSD	.1531827	.5812295	.2565333	2.174300	4.383344	.7738889	.5594855

#1	4.226262	51.30107	.3312897	-.011941	9.252013	.3435439	5.770693
#2	4.224581	50.95072	.3329080	-.012157	9.430568	.3461918	5.743469
#3	4.214315	50.71186	.3316392	-.011642	8.666651	.3408747	5.807825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10868	11.68210	.0215529	.0020960	11.48092	1.592042	.0545341
Stddev	.32334	.01237	.0119823	.0001420	.03356	.045563	.0014563
%RSD	1.692090	.1058866	55.59492	6.774020	.2923134	2.861921	2.670512

#1	19.40257	11.69603	.0095472	.0022310	11.50573	1.633449	.0544620
#2	19.16115	11.67786	.0215998	.0019479	11.44274	1.599447	.0560252
#3	18.76232	11.67240	.0335117	.0021092	11.49430	1.543230	.0531152

Sample Name: K1082-21 Acquired: 01/11/2019 18:00:08 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	3.276857	.2428457	.2045636
Stddev	.027780	.0027853	.0042742
%RSD	.8477755	1.146928	2.089422

#1	3.305964	.2457172	.2088784
#2	3.273978	.2426644	.2044814
#3	3.250628	.2401555	.2003312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.739	3372.875	61891.94	4530.188	3924.137
Stddev	36.577	5.500	382.78	83.495	4.995
%RSD	1.240420	.1630726	.6184723	1.843074	.1272870

#1	2963.096	3366.667	62183.60	4450.779	3918.479
#2	2975.960	3377.143	62033.74	4522.544	3927.934
#3	2907.162	3374.814	61458.49	4617.242	3925.998

Sample Name: K1082-22 Acquired: 01/11/2019 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0775629	-.004127	.2683469	-.020699	.0087345	102.1942	.5819842
Stddev	.0040959	.001538	.0025572	.000736	.0008142	.1314	.0021048
%RSD	5.280744	37.26813	.9529456	3.554702	9.321412	.1286110	.3616635

#1	.0802321	-.004721	.2712066	-.019959	.0096499	102.0689	.5833924
#2	.0796095	-.002380	.2662802	-.021430	.0084621	102.3310	.5795646
#3	.0728470	-.005279	.2675537	-.020707	.0080914	102.1827	.5829957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056387	.0042033	55.82873	.2799964	.0761290	.2135248	213.6441
Stddev	.0000878	.0000880	.12783	.0002799	.0006554	.0044148	.4896
%RSD	1.556790	2.094020	.2289660	.0999775	.8608990	2.067564	.2291753

#1	.0057036	.0041017	55.95434	.2802568	.0753912	.2176528	214.1411
#2	.0056736	.0042504	55.69879	.2797003	.0763520	.2140511	213.6290
#3	.0055388	.0042576	55.83305	.2800321	.0766438	.2088705	213.1622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971743	35.64212	.1680376	-.011056	1.956127	.3169136	.9056519
Stddev	.011606	.10585	.0001185	.000443	.277423	.0014496	.0022300
%RSD	.3905501	.2969805	.0705002	4.005271	14.18228	.4574125	.2462347

#1	2.984014	35.68300	.1681019	-.011567	2.224282	.3157508	.9079660
#2	2.960942	35.72144	.1681100	-.010781	1.670282	.3185378	.9035167
#3	2.970274	35.52193	.1679009	-.010821	1.973817	.3164524	.9054731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00313	5.252802	.0030238	.0075710	9.646604	2.376286	.0147476
Stddev	.11176	.003539	.0077510	.0005665	.031657	.013387	.0005815
%RSD	.6207858	.0673774	256.3334	7.482268	.3281634	.5633411	3.942784

#1	17.88484	5.254101	.0026244	.0080369	9.682657	2.367946	.0140775
#2	18.10695	5.248797	-.004520	.0077356	9.623358	2.391727	.0150464
#3	18.01760	5.255508	.010967	.0069404	9.633795	2.369186	.0151188

Sample Name: K1082-22 Acquired: 01/11/2019 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	2.750494	.1123109	.1602215
Stddev	.000574	.0026551	.0012282
%RSD	.0208838	2.364093	.7665365

#1	2.750795	.1110660	.1591559
#2	2.750855	.1105069	.1615647
#3	2.749832	.1153597	.1599440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.387	3021.632	55080.61	4146.822	3921.631
Stddev	7.721	.434	132.11	23.659	2.057
%RSD	.2925474	.0143659	.2398553	.5705303	.0524594

#1	2644.405	3021.399	55215.87	4164.191	3920.485
#2	2643.260	3021.363	54951.89	4119.876	3920.401
#3	2630.496	3022.132	55074.07	4156.399	3924.006

Sample Name: K1082-23 Acquired: 01/11/2019 18:07:27 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0755477	-.005303	.2164993	-.023826	.0068062	92.97936	.3497111
Stddev	.0023125	.001030	.0040398	.003582	.0020798	1.16962	.0014349
%RSD	3.061008	19.42044	1.865965	15.03336	30.55733	1.257939	.4103240

#1	.0729625	-.004122	.2149112	-.023726	.0086260	92.91664	.3491388
#2	.0774193	-.006016	.2134948	-.027457	.0072533	94.17908	.3513439
#3	.0762614	-.005770	.2210918	-.020296	.0045392	91.84235	.3486506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060165	.0038505	65.02107	.2546394	.0709945	.1706118	201.4281
Stddev	.0001634	.0001417	.14369	.0010721	.0005622	.0022210	.8499
%RSD	2.715481	3.678639	.2209897	.4210217	.7918442	1.301754	.4219339

#1	.0060066	.0038800	65.04501	.2534045	.0714016	.1683608	201.1667
#2	.0061846	.0036965	65.15129	.2551826	.0703531	.1728014	202.3779
#3	.0058583	.0039752	64.86691	.2553313	.0712289	.1706733	200.7395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280060	36.66930	.1369883	-.010120	1.918277	.2754250	.8408747
Stddev	.006964	.15193	.0006889	.000440	.211142	.0043926	.0026067
%RSD	.2123155	.4143180	.5029206	4.347587	11.00686	1.594836	.3100029

#1	3.285480	36.55268	.1368051	-.009647	2.147327	.2786178	.8438440
#2	3.282494	36.84111	.1364094	-.010518	1.731411	.2704155	.8389625
#3	3.272205	36.61411	.1377503	-.010196	1.876094	.2772417	.8398177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54153	3.864007	.0050217	.0073428	13.55731	1.602474	.0123945
Stddev	.22177	.020080	.0051292	.0003119	.04772	.031902	.0003054
%RSD	2.103735	.5196648	102.1410	4.247884	.3520231	1.990816	2.464041

#1	10.60210	3.864246	.0038874	.0070288	13.52215	1.612728	.0122407
#2	10.72672	3.843808	.0005546	.0076526	13.53814	1.627988	.0121966
#3	10.29577	3.883966	.0106232	.0073469	13.61164	1.566705	.0127462

Sample Name: K1082-23 Acquired: 01/11/2019 18:07:27 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	1.454751	.0958215	.1750976
Stddev	.016899	.0009923	.0046749
%RSD	1.161662	1.035562	2.669891

#1	1.455978	.0947990	.1761885
#2	1.471004	.0967806	.1791306
#3	1.437272	.0958847	.1699737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.554	3025.409	54914.46	4084.762	3949.928
Stddev	7.541	5.802	121.50	61.537	11.964
%RSD	.2873061	.1917906	.2212487	1.506490	.3028961

#1	2622.228	3018.914	55031.71	4063.985	3937.724
#2	2632.984	3030.080	54789.12	4036.303	3961.637
#3	2618.451	3027.234	54922.56	4153.997	3950.422

Sample Name: K1082-24 Acquired: 01/11/2019 18:11:08 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0560859	-.003753	.1306620	-.022254	.0050179	92.67960	.4983164
Stddev	.0005598	.001575	.0017539	.002778	.0011899	.62313	.0022874
%RSD	.9981551	41.97159	1.342319	12.48228	23.71351	.6723485	.4590332

#1	.0560493	-.005570	.1298968	-.020954	.0039616	93.39150	.5003195
#2	.0555452	-.002758	.1294208	-.025444	.0047852	92.41415	.4988058
#3	.0566631	-.002932	.1326685	-.020365	.0063070	92.23315	.4958239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065624	.0028377	179.3660	.2801115	.0510455	.1525445	169.1693
Stddev	.0001060	.0000743	.7390	.0009527	.0001774	.0019617	.6434
%RSD	1.614596	2.617770	.4120005	.3401303	.3475745	1.285977	.3803304

#1	.0066682	.0029097	180.1432	.2812071	.0508525	.1547488	169.8968
#2	.0065627	.0028420	179.2826	.2794776	.0512016	.1509907	168.6750
#3	.0064563	.0027613	178.6723	.2796498	.0510824	.1518940	168.9361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071450	82.17577	.1006385	-.008411	1.702525	.2463107	.6152702
Stddev	.014190	.46163	.0003055	.000310	.120571	.0025036	.0031296
%RSD	.4619897	.5617601	.3036031	3.688047	7.081866	1.016455	.5086564

#1	3.078697	82.58837	.1003958	-.008205	1.724377	.2470051	.6179859
#2	3.080554	81.67720	.1005381	-.008261	1.572523	.2483939	.6118476
#3	3.055101	82.26173	.1009817	-.008768	1.810675	.2435332	.6159771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10879	3.269772	-.002577	.0086977	7.745418	4.126997	.0066051
Stddev	.01179	.012324	.005293	.0000734	.017232	.049621	.0001845
%RSD	.0974001	.3769067	205.4103	.8435419	.2224780	1.202357	2.792916

#1	12.12208	3.257331	-.008530	.0086427	7.725622	4.182824	.0066767
#2	12.09957	3.270009	-.000800	.0086694	7.757051	4.087913	.0067431
#3	12.10471	3.281975	.001599	.0087810	7.753582	4.110253	.0063956

Sample Name: K1082-24 Acquired: 01/11/2019 18:11:08 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.814559	.0793575	.2129990
Stddev	.008137	.0002328	.0021136
%RSD	.4484386	.2933390	.9923147

#1	1.822166	.0794469	.2153184
#2	1.815531	.0795322	.2111815
#3	1.805979	.0790932	.2124971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.718	2913.561	53985.76	3934.159	3796.368
Stddev	13.557	7.761	277.18	25.403	13.723
%RSD	.5267509	.2663683	.5134335	.6457091	.3614821

#1	2589.321	2905.307	54305.81	3905.314	3782.825
#2	2567.014	2914.667	53827.69	3953.197	3796.014
#3	2564.819	2920.710	53823.77	3943.965	3810.265

Sample Name: K1082-25 Acquired: 01/11/2019 18:14:50 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0566982	-.005141	.1035109	-.014048	.0042309	81.63064	.3040897
Stddev	.0020956	.001658	.0022713	.004519	.0012930	.49725	.0017287
%RSD	3.696136	32.24817	2.194230	32.16770	30.56118	.6091428	.5684925

#1	.0550520	-.007053	.1030704	-.013117	.0045043	81.26970	.3028594
#2	.0559853	-.004251	.1014922	-.018959	.0053654	82.19782	.3060662
#3	.0590573	-.004118	.1059702	-.010067	.0028231	81.42440	.3033434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042547	.0019397	97.46203	.1539388	.0432044	.1018393	145.4028
Stddev	.0000689	.0000836	.55029	.0008762	.0003552	.0085432	.1053
%RSD	1.620360	4.309544	.5646246	.5691832	.8220936	8.388941	.0723894

#1	.0042190	.0020358	96.87342	.1529351	.0428178	.0979975	145.4588
#2	.0043342	.0019000	97.96365	.1543297	.0435162	.1116290	145.4681
#3	.0042110	.0018834	97.54902	.1545514	.0432792	.0958915	145.2814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637592	54.71080	.0913463	-.007039	.9077201	.2229262	.4591510
Stddev	.008455	.15773	.0004003	.000762	.1251136	.0056060	.0012350
%RSD	.5162844	.2883042	.4381998	10.82170	13.78328	2.514727	.2689835

#1	1.628287	54.53799	.0914966	-.006186	.9631087	.2175809	.4577886
#2	1.644802	54.84702	.0908927	-.007278	.9955788	.2224370	.4601972
#3	1.639687	54.74740	.0916497	-.007653	.7644729	.2287608	.4594672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879596	2.221692	-.001366	.0062204	6.266576	2.456302	.0036844
Stddev	.053076	.010199	.006695	.0002402	.019561	.042264	.0006706
%RSD	.6735926	.4590726	489.9685	3.861432	.3121505	1.720649	18.20003

#1	7.820542	2.222189	-.001518	.0061096	6.260550	2.445533	.0035887
#2	7.923320	2.211253	-.007985	.0060556	6.250737	2.502909	.0043977
#3	7.894926	2.231634	.005403	.0064960	6.288441	2.420464	.0030669

Sample Name: K1082-25 Acquired: 01/11/2019 18:14:50 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	1.023567	.0524248	.1097406
Stddev	.004045	.0001858	.0011442
%RSD	.3951653	.3543974	1.042662

#1	1.019349	.0523198	.1090914
#2	1.027412	.0523153	.1110617
#3	1.023940	.0526393	.1090685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.041	2919.935	53347.57	3941.283	3908.066
Stddev	5.394	10.408	107.84	56.387	13.222
%RSD	.2131898	.3564456	.2021508	1.430670	.3383139

#1	2524.396	2910.370	53301.79	3955.108	3894.898
#2	2530.583	2931.019	53270.18	3879.270	3921.340
#3	2535.143	2918.416	53470.76	3989.472	3907.961

Sample Name: K1082-26 Acquired: 01/11/2019 18:18:35 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0950748	-.003879	.2981851	-.022262	.0075292	100.0502	.4614622
Stddev	.0005569	.001616	.0003749	.003189	.0011200	.6835	.0014871
%RSD	.5857417	41.66905	.1257291	14.32614	14.87606	.6831806	.3222526

#1	.0949869	-.005744	.2978857	-.023187	.0073007	100.0291	.4622421
#2	.0945671	-.002899	.2980641	-.024887	.0065410	99.3775	.4623972
#3	.0956704	-.002993	.2986056	-.018713	.0087458	100.7441	.4597475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081226	.0054058	204.1585	.3048961	.0790721	.2154028	190.6730
Stddev	.0000637	.0000211	.0876	.0014302	.0004203	.0010076	.7462
%RSD	.7844186	.3902840	.0429255	.4690848	.5315198	.4677684	.3913630

#1	.0081857	.0053832	204.0597	.3049802	.0795086	.2165281	190.5474
#2	.0080583	.0054249	204.1890	.3034258	.0790375	.2145841	189.9975
#3	.0081238	.0054093	204.2267	.3062825	.0786702	.2150963	191.4740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895649	97.42708	.1542811	-.009306	3.580446	.2463282	1.284439
Stddev	.009647	.50914	.0010474	.000232	.144735	.0071562	.001766
%RSD	.2476353	.5225825	.6788686	2.495852	4.042380	2.905133	.1374970

#1	3.903639	96.94541	.1533873	-.009540	3.589531	.2512463	1.285630
#2	3.884932	97.37600	.1540223	-.009302	3.431382	.2381185	1.282410
#3	3.898376	97.95983	.1554336	-.009076	3.720425	.2496197	1.285278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03054	7.199763	.0328543	.0096162	11.23038	2.730232	.0163218
Stddev	.12803	.018339	.0072885	.0001132	.02387	.020697	.0001213
%RSD	1.276367	.2547140	22.18417	1.177011	.2125310	.7580595	.7428821

#1	9.90374	7.188663	.0397003	.0095233	11.22781	2.721472	.0164068
#2	10.02812	7.189696	.0336706	.0095830	11.20790	2.715356	.0161829
#3	10.15976	7.220931	.0251921	.0097423	11.25542	2.753868	.0163755

Sample Name: K1082-26 Acquired: 01/11/2019 18:18:35 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	1.651523	.1051503	.2627595
Stddev	.015924	.0027647	.0033464
%RSD	.9641884	2.629274	1.273556

#1	1.651318	.1036945	.2614194
#2	1.635703	.1083387	.2602909
#3	1.667548	.1034177	.2665683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.478	2989.174	55321.55	4001.800	3782.210
Stddev	14.869	5.077	330.90	15.966	9.854
%RSD	.5680640	.1698427	.5981380	.3989683	.2605377

#1	2619.334	2992.135	55421.55	4020.210	3793.588
#2	2601.769	2983.312	54952.19	3991.748	3776.479
#3	2631.332	2992.076	55590.92	3993.442	3776.562

Sample Name: K1083-01 Acquired: 01/11/2019 18:22:16 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0180075	.0003941	.0242702	-.006716	.0046971	23.93516	.1771157
Stddev	.0034317	.0002447	.0015306	.002112	.0005162	.10724	.0009835
%RSD	19.05710	62.10708	6.306467	31.45516	10.98924	.4480642	.5552899

#1	.0211270	.0005609	.0241486	-.007078	.0051440	23.82012	.1773496
#2	.0185640	.0005082	.0228040	-.008624	.0041321	24.03238	.1779612
#3	.0143316	.0001131	.0258579	-.004446	.0048152	23.95298	.1760364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010223	.0009854	38.97372	.0435423	.0779403	.4811849	85.99076
Stddev	.0000871	.0001029	.11117	.0004858	.0002946	.0031585	.19538
%RSD	8.523264	10.44542	.2852319	1.115791	.3780202	.6564073	.2272047

#1	.0009982	.0008974	38.84568	.0433946	.0776471	.4841877	86.18146
#2	.0011190	.0009604	39.04566	.0431474	.0782363	.4814761	85.99980
#3	.0009498	.0010986	39.02981	.0440849	.0779375	.4778908	85.79103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218296	18.16136	.1325316	-.004264	1.331514	.1187067	.2810378
Stddev	.0004461	.26692	.0004155	.000379	.087446	.0061014	.0022124
%RSD	.0854976	1.469707	.3135114	8.897667	6.567409	5.139922	.7872408

#1	.5213367	18.35427	.1322171	-.003931	1.275988	.1257456	.2831171
#2	.5219460	18.27308	.1330026	-.004677	1.286240	.1154489	.2812838
#3	.5222060	17.85674	.1323751	-.004183	1.432314	.1149256	.2787127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47011	9.966530	.0007054	.0120212	16.76998	1.407925	.0000007
Stddev	.10766	.017540	.0036282	.0001912	.01152	.007117	.0011516
%RSD	1.028264	.1759842	514.3372	1.590918	.0686786	.5054864	157985.0

#1	10.35108	9.957761	.0046029	.0122420	16.76397	1.400203	-.001315
#2	10.56068	9.955105	.0000873	.0119117	16.76270	1.414221	.000824
#3	10.49858	9.986725	-.002574	.0119099	16.78325	1.409352	.000494

Sample Name: K1083-01 Acquired: 01/11/2019 18:22:16 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	2.930015	.0216998	.0551084
Stddev	.009979	.0014695	.0006613
%RSD	.3405852	6.771829	1.200061

#1	2.922280	.0200660	.0545621
#2	2.941279	.0229133	.0549194
#3	2.926486	.0221200	.0558436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.773	2919.646	52742.43	3866.253	4003.951
Stddev	7.846	6.165	107.94	22.191	4.190
%RSD	.3106202	.2111528	.2046631	.5739595	.1046405

#1	2517.441	2913.076	52685.02	3890.980	4001.950
#2	2526.860	2925.303	52675.33	3848.070	4008.767
#3	2533.018	2920.560	52866.95	3859.710	4001.137

Sample Name: K1120-01 Acquired: 01/11/2019 18:25:59 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0039572	.0019602	.0211202	-.001403	-.001469	.0931542
Stddev	.0013882	.0016044	.0017278	.002240	.000907	.0080010
%RSD	35.07889	81.84765	8.181018	159.5856	61.75367	8.588982

#1	.0055584	.0004410	.0203695	.000402	-.002267	.0873027
#2	.0030920	.0036380	.0198946	-.003910	-.001657	.1022716
#3	.0032213	.0018016	.0230964	-.000702	-.000483	.0898884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618184	.0000994	-.000137	224.8893	.0011130	-.001160
Stddev	.0007765	.0000232	.000022	.8783	.0000232	.000178
%RSD	.4798486	23.40508	16.16448	.3905256	2.083895	15.34538

#1	.1623377	.0000748	-.000140	224.8367	.0010915	-.001364
#2	.1609258	.0001022	-.000114	224.0385	.0011099	-.001079
#3	.1621918	.0001211	-.000158	225.7926	.0011376	-.001037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037690	.1696067	.0023071	80.18795	.0008294	.0013435
Stddev	.0044529	.0094749	.0009465	.41716	.0003529	.0004080
%RSD	118.1460	5.586422	41.02631	.5202339	42.54692	30.36804

#1	.0030562	.1677334	.0019117	80.21870	.0010410	.0011534
#2	-.000284	.1798783	.0016224	79.75626	.0010251	.0010652
#3	.008535	.1612083	.0033871	80.58889	.0004220	.0018118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 921.2876	-.000825	.1544220	31.10366	.0581369	.3050743
Stddev	7.9467	.005173	.0004008	.35286	.0007325	.0032939
%RSD	.8625621	627.2504	.2595449	1.134474	1.259883	1.079712

#1	921.8724	.002566	.1548552	31.16045	.0588890	.3036496
#2	913.0647	-.006778	.1540645	30.72584	.0574259	.3027326
#3	928.9258	.001739	.1543463	31.42468	.0580959	.3088408

Sample Name: K1120-01 Acquired: 01/11/2019 18:25:59 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0185281	98.22762	14.79705	-.006086	-.006434	.0162952
Stddev	.0000871	.14985	.10121	.001159	.000114	.0015010
%RSD	.4698115	.1525555	.6840047	19.04026	1.764458	9.211018

#1	.0185422	98.19398	14.83254	-.007267	-.006408	.0147703
#2	.0184349	98.09745	14.68287	-.006039	-.006558	.0177710
#3	.0186072	98.39143	14.87574	-.004951	-.006335	.0163443

Elem	Sr4077
Units	ppm
Avg	1.163667
Stddev	.014930
%RSD	1.283015

#1	1.164377
#2	1.148395
#3	1.178229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.484	2672.007	50030.02	3606.082	3571.408
Stddev	21.936	5.731	113.48	48.409	11.767
%RSD	.9096315	.2144689	.2268262	1.342440	.3294895

#1	2423.146	2672.060	50156.85	3623.022	3568.687
#2	2425.124	2677.711	49995.14	3643.745	3584.298
#3	2386.180	2666.250	49938.07	3551.479	3561.240

Sample Name: CCV03 Acquired: 01/11/2019 18:29:47 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985444	5.037178	4.938143	4.932625	5.076017	9.598527	9.850905
Stddev	.017349	.003028	.002404	.009265	.013452	.012456	.051709
%RSD	.3479911	.0601129	.0486765	.1878276	.2650120	.1297702	.5249205

#1	4.996412	5.034910	4.937476	4.937336	5.079295	9.612751	9.873807
#2	4.965442	5.040616	4.936144	4.921952	5.061229	9.589564	9.791700
#3	4.994477	5.036007	4.940810	4.938588	5.087528	9.593268	9.887208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397949	2.369721	24.29388	.9941256	2.473186	1.200171	4.799052
Stddev	.0005787	.004049	.06729	.0004224	.004647	.006192	.054431
%RSD	.2413438	.1708665	.2770004	.0424914	.1879041	.5159209	1.134198

#1	.2401028	2.367786	24.35167	.9943586	2.474051	1.207012	4.822851
#2	.2391273	2.367003	24.22000	.9936380	2.468167	1.198550	4.736774
#3	.2401547	2.374375	24.30996	.9943802	2.477339	1.194950	4.837529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470947	24.04861	2.475383	1.271735	23.70472	2.416371	2.516766
Stddev	.001769	.15781	.005180	.000286	.17338	.020136	.004863
%RSD	.0715722	.6562096	.2092762	.0224962	.7314255	.8333101	.1932408

#1	2.471876	24.14175	2.475964	1.271818	23.80141	2.414092	2.522030
#2	2.468907	24.13768	2.469937	1.271417	23.50455	2.397472	2.515827
#3	2.472057	23.86640	2.480248	1.271971	23.80818	2.437549	2.512440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92776	4.950488	4.789049	4.950642	4.783394	4.706035	4.955534
Stddev	.07136	.011255	.006279	.012771	.006303	.005808	.003795
%RSD	.2982475	.2273479	.1311093	.2579701	.1317715	.1234132	.0765873

#1	23.93576	4.959087	4.783954	4.949086	4.789393	4.700133	4.952440
#2	23.85273	4.937750	4.796063	4.938721	4.783962	4.706228	4.954393
#3	23.99478	4.954629	4.787128	4.964120	4.776826	4.711744	4.959769

Sample Name: CCV03 Acquired: 01/11/2019 18:29:47 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776705	5.088478	4.595319
Stddev	.008798	.030550	.020155
%RSD	.1841869	.6003696	.4385949

#1	4.784503	5.097919	4.616142
#2	4.767167	5.054322	4.575906
#3	4.778446	5.113192	4.593910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.737	2762.507	50376.21	3639.155	3956.805
Stddev	6.437	4.737	74.34	4.942	6.851
%RSD	.2654717	.1714725	.1475666	.1358006	.1731448

#1	2417.315	2757.219	50436.68	3640.514	3949.714
#2	2428.785	2766.361	50398.74	3643.276	3957.313
#3	2428.112	2763.941	50293.21	3633.676	3963.388

Sample Name: CCB03 Acquired: 01/11/2019 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.002535	-.000614	-.000141	.0019394	-.000246	.0029522	-.000034
Stddev	.001639	.000931	.001112	.0020252	.001016	.0089119	.000177
%RSD	64.66139	151.5958	789.3638	104.4229	413.1471	301.8728	525.3791

#1	-.003683	-.000751	-.001425	.0040842	-.001144	-.007251	.000061
#2	-.000658	.000378	.000496	.0016740	.000857	.009211	-.000238
#3	-.003264	-.001468	.000506	.0000600	-.000451	.006897	.000076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	-.000050	.0201447	.0002689	.0000957	-.003699	.0024245
Stddev	.0000503	.000033	.0173878	.0002718	.0000761	.004261	.0214597
%RSD	340.7809	67.23096	86.31444	101.0817	79.47044	115.1920	885.1047

#1	-.000043	-.000031	.0080782	-.000001	.0000483	.000942	-.019752
#2	.000049	-.000030	.0400753	.000542	.0000554	-.004604	.023088
#3	.000038	-.000088	.0122807	.000265	.0001835	-.007435	.003937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011196	.0397096	-.000301	.0013665	-.360858	-.000622	-.002742
Stddev	.0008040	.0264086	.000190	.0003571	.451744	.004217	.000404
%RSD	71.81445	66.50435	62.89310	26.13115	125.1860	677.6530	14.74270

#1	.0014818	.0693999	-.000139	.0010661	-.016633	.001646	-.002436
#2	.0016788	.0188413	-.000510	.0012720	-.193553	.001975	-.002591
#3	.0001982	.0308875	-.000255	.0017612	-.872389	-.005488	-.003200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534437	.0016800	-.000825	.0003298	-.009420	-.003300	.0001536
Stddev	.0731569	.0014251	.001162	.0002981	.001524	.000631	.0009609
%RSD	47.67672	84.82517	140.7589	90.38441	16.17728	19.10995	625.5695

#1	.0707373	.0015757	.000473	.0004633	-.007928	-.002673	.0010814
#2	.2096856	.0003099	-.001183	-.000012	-.009357	-.003292	-.000837
#3	.1799082	.0031543	-.001766	.000538	-.010974	-.003934	.000217

Sample Name: CCB03 Acquired: 01/11/2019 18:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	-.001262	.0016490	-.000050
Stddev	.001524	.0010359	.000141
%RSD	120.8006	62.82201	279.4661

#1	-.000415	.0019527	.000106
#2	-.000348	.0004952	-.000091
#3	-.003021	.0024992	-.000166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.873	2833.490	50479.93	3647.350	4092.384
Stddev	19.664	4.980	226.50	34.837	9.234
%RSD	.8036351	.1757725	.4486911	.9551288	.2256486

#1	2465.791	2836.188	50739.46	3681.780	4099.180
#2	2426.540	2836.540	50378.20	3612.120	4096.103
#3	2448.289	2827.743	50322.14	3648.150	4081.870

Sample Name: K1086-01 Acquired: 01/11/2019 18:37:11 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.003126	-.004126	.0047202	.0012833	.0026914	.2641105	.0128556
Stddev	.001975	.001756	.0022374	.0018709	.0015708	.0111250	.0004460
%RSD	63.18509	42.56018	47.39960	145.7901	58.36425	4.212243	3.469465

#1	-.002909	-.002338	.0050430	.0027017	.0015909	.2524145	.0123476
#2	-.001268	-.005848	.0023390	-.000837	.0019931	.2745593	.0130362
#3	-.005200	-.004193	.0067787	.001985	.0044903	.2653576	.0131830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0024141	2.667755	.0005968	.0017516	.0649475	7.508898
Stddev	.000063	.0000342	.014421	.0003971	.0001700	.0047322	.120602
%RSD	44.71990	1.418349	.5405727	66.54546	9.707446	7.286255	1.606123

#1	-.000207	.0024536	2.678540	.0009434	.0018161	.0693124	7.403536
#2	-.000081	.0023933	2.651374	.0006834	.0015587	.0599182	7.482720
#3	-.000137	.0023954	2.673350	.0001635	.0018799	.0656118	7.640440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501237	.3607932	.0186437	.0000680	87.55171	-.001267	.2602486
Stddev	.0007175	.0639288	.0002531	.0006329	.65649	.003702	.0011763
%RSD	.2868599	17.71896	1.357697	931.3538	.7498349	292.0912	.4519785

#1	.2506787	.3051448	.0183641	.0005958	87.28561	-.000668	.2605954
#2	.2493135	.3466135	.0188573	-.000634	87.07004	.002098	.2589379
#3	.2503790	.4306214	.0187096	.000242	88.29948	-.005233	.2612125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8802436	.0664374	.0115386	.0015611	33.68350	1.564204	.0039968
Stddev	.0808149	.0011673	.0011481	.0000573	.04228	.005338	.0003616
%RSD	9.180973	1.756923	9.950083	3.669244	.1255214	.3412483	9.048033

#1	.7943296	.0651096	.0123899	.0015837	33.63520	1.565933	.0042836
#2	.8916547	.0673015	.0102328	.0014960	33.71377	1.558216	.0035906
#3	.9547464	.0669013	.0119929	.0016037	33.70154	1.568463	.0041163

Sample Name: K1086-01 Acquired: 01/11/2019 18:37:11 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0059091	.0031198	.0089758
Stddev	.0016975	.0023297	.0001697
%RSD	28.72711	74.67592	1.890598

#1	.0040264	.0004630	.0090065
#2	.0073228	.0040828	.0087929
#3	.0063782	.0048137	.0091281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.962	2804.364	50741.50	3773.523	4064.348
Stddev	16.295	8.207	63.14	27.241	4.896
%RSD	.6686446	.2926534	.1244265	.7219086	.1204523

#1	2432.453	2795.046	50793.69	3771.790	4061.228
#2	2455.037	2810.519	50759.49	3801.590	4061.825
#3	2423.398	2807.528	50671.33	3747.190	4069.990

Sample Name: PB116283BL Acquired: 01/11/2019 18:41:00 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.000159	-.000887	.0006250	.0021195	.0002183	.0039335	-.000890
Stddev	.005297	.001341	.0009567	.0019322	.0013775	.0123177	.000246
%RSD	3341.092	151.1790	153.0636	91.16354	630.9763	313.1511	27.57937

#1	-.005319	-.000666	.0016405	.0035348	.0012984	.0030917	-.001170
#2	-.000423	.000330	.0004940	.0029056	.0006896	-.007942	-.000711
#3	.005266	-.002325	-.000259	-.000082	-.001333	.016650	-.000790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000019	.0083590	.0000910	-.000068	.0011147	-.015787
Stddev	.000030	.000044	.0262629	.0003418	.000026	.0042983	.008556
%RSD	171.2121	233.7127	314.1856	375.7582	38.44472	385.6185	54.19435

#1	-.000011	-.000024	.0379917	.0004787	-.000072	-.003087	-.023531
#2	-.000050	.000028	-.012040	-.000039	-.000093	.005503	-.017228
#3	.000009	-.000061	-.000874	-.000167	-.000041	.000928	-.006602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007201	.0890324	-.000086	.0009435	-.384827	-.004959	-.003151
Stddev	.0015138	.0379847	.000368	.0006268	.295897	.003382	.000333
%RSD	210.2096	42.66395	426.2223	66.43446	76.89101	68.19691	10.58045

#1	-.000251	.0470951	.000333	.0013878	-.478521	-.006998	-.003004
#2	.002464	.1211271	-.000239	.0002265	-.622535	-.006823	-.003533
#3	-.000053	.0988749	-.000353	.0012162	-.053425	-.001055	-.002917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149765	-.000035	-.007802	.0000881	-.003120	-.005761	-.000438
Stddev	.0217687	.001670	.000924	.0002716	.002799	.001043	.000246
%RSD	145.3526	4830.044	11.84003	308.1378	89.71444	18.09832	56.03675

#1	.0362572	.001753	-.008718	.0004010	-.006316	-.004560	-.000558
#2	.0159215	-.001556	-.006871	-.000087	-.001935	-.006288	-.000601
#3	-.007249	-.000301	-.007818	-.000050	-.001108	-.006434	-.000156

Sample Name: PB116283BL Acquired: 01/11/2019 18:41:00 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	.0001663	-.000146	.0000001
Stddev	.0017738	.001473	.0000522
%RSD	1066.812	1007.398	36070.75

#1	-.001505	-.000344	-.000035
#2	.002027	-.001511	.000060
#3	-.000023	.001416	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.995	2858.834	50698.09	3698.447	4123.288
Stddev	22.036	4.562	363.23	27.199	13.137
%RSD	.8976097	.1595853	.7164488	.7354068	.3186067

#1	2468.463	2863.759	50856.47	3686.730	4131.578
#2	2429.564	2857.992	50282.57	3679.070	4130.145
#3	2466.957	2854.752	50955.23	3729.540	4108.141

Sample Name: PB116299BL Acquired: 01/11/2019 18:48:36 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.002873	-.001177	.0001014	.0018321	.0006852	.0053415	-.000345
Stddev	.003541	.000790	.0006610	.0012513	.0004835	.0041810	.000190
%RSD	123.2627	67.12932	651.6803	68.29616	70.55929	78.27364	55.22233

#1	-.003953	-.001104	-.000456	.0008381	.0010612	.0032677	-.000531
#2	.001083	-.000426	.000832	.0014210	.0001398	.0026028	-.000352
#3	-.005747	-.002000	-.000072	.0032372	.0008548	.0101540	-.000151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000019	.0107549	.0001948	-.000005	-.003682	.0061348
Stddev	.0000047	.000011	.0147394	.0002507	.000200	.003229	.0146055
%RSD	71.49014	58.75404	137.0474	128.7328	4058.697	87.70488	238.0754

#1	.0000092	-.000015	-.001211	.0004485	.000189	-.000115	.0228359
#2	.0000011	-.000032	.027219	-.000053	.000007	-.006407	-.000184
#3	.0000092	-.000011	.006256	.000189	-.000211	-.004523	-.004247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004126	.0681714	-.000129	.0002645	-.282375	-.005199	-.003460
Stddev	.0012105	.0446233	.000253	.0002683	.149545	.002659	.000244
%RSD	293.4135	65.45750	195.4836	101.4563	52.95975	51.13979	7.062615

#1	-.000979	.1195889	.000147	.0005640	-.447036	-.002133	-.003178
#2	.001223	.0453641	-.000186	.0001832	-.245084	-.006600	-.003606
#3	.000994	.0395611	-.000349	.0000462	-.155004	-.006864	-.003595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251689	.0004668	-.008784	.0004337	-.007424	-.005788	-.001489
Stddev	.1003679	.0022890	.000135	.0000798	.003201	.001038	.000411
%RSD	398.7768	490.3980	1.534760	18.40764	43.12308	17.93439	27.58298

#1	.1265277	-.000750	-.008939	.0004339	-.003912	-.006973	-.001424
#2	-.074178	.003107	-.008721	.0003538	-.010180	-.005039	-.001928
#3	.023157	-.000957	-.008693	.0005134	-.008180	-.005353	-.001114

Sample Name: PB116299BL Acquired: 01/11/2019 18:48:36 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.000138	-.001475	-.000018
Stddev	.001819	.001118	.000030
%RSD	1318.331	75.79536	172.1069

#1	-.002136	-.001003	.000017
#2	.000302	-.002751	-.000033
#3	.001420	-.000670	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.798	2893.087	51442.84	3721.347	4180.374
Stddev	13.276	14.203	102.91	23.447	19.477
%RSD	.5277032	.4909267	.2000404	.6300785	.4659136

#1	2522.304	2900.380	51346.29	3697.330	4186.856
#2	2524.566	2902.161	51551.10	3744.180	4195.784
#3	2500.524	2876.719	51431.13	3722.530	4158.483

Sample Name: PB116325BL Acquired: 01/11/2019 18:58:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.003949	.0008025	-.000008	.0006001	.0001045	-.008091	-.000346
Stddev	.003285	.0017929	.001307	.0028635	.0006410	.007595	.000335
%RSD	83.19889	223.4157	16431.92	477.1407	613.4805	93.86828	96.93523

#1	-.000164	.0022511	.000229	-.001460	.0002635	-.005456	-.000655
#2	-.006059	-.001203	.001164	.003870	.0006511	-.016652	-.000391
#3	-.005624	.001359	-.001417	-.000609	-.000601	-.002164	.000010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0000127	-.014400	.0002169	-.000117	-.001020	-.012077
Stddev	.0000402	.0000591	.015609	.0004838	.000145	.003856	.009142
%RSD	122.6601	464.6568	108.3946	223.0700	123.5356	377.8989	75.69634

#1	.0000781	.0000755	.002992	.0004588	-.000253	-.001346	-.021694
#2	.0000186	-.000042	-.018999	.0005320	-.000135	-.004704	-.011039
#3	.0000016	.000005	-.027192	-.000340	.000035	.002988	-.003499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007957	.0620911	-.000114	.0008088	-.346368	-.000448	-.003492
Stddev	.0006207	.0466162	.000177	.0002409	.161386	.004463	.000344
%RSD	78.01107	75.07719	155.1623	29.77657	46.59380	995.1433	9.854864

#1	.0002324	.0126886	.000009	.0009051	-.355164	-.005392	-.003460
#2	.0006934	.0682824	-.000035	.0005348	-.180764	.003282	-.003165
#3	.0014612	.1053022	-.000317	.0009867	-.503176	.000765	-.003851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078485	-.000671	-.010066	.0002088	-.009474	-.005316	-.001161
Stddev	.031332	.002430	.000571	.0002136	.004854	.000438	.000867
%RSD	39.92090	362.0476	5.670190	102.2861	51.23944	8.230889	74.66293

#1	-.047829	.001572	-.009799	.0000915	-.004853	-.005171	-.000700
#2	-.110452	-.000334	-.010721	.0000796	-.014532	-.004970	-.002161
#3	-.077176	-.003252	-.009677	.0004554	-.009037	-.005808	-.000622

Sample Name: PB116325BL Acquired: 01/11/2019 18:58:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0006444	-.005408	.0000194
Stddev	.0014626	.001445	.0000428
%RSD	226.9574	26.71650	220.7187

#1	.0012127	-.005993	.0000169
#2	.0017376	-.006469	.0000634
#3	-.001017	-.003763	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.925	2868.049	50585.71	3760.257	4146.056
Stddev	11.128	2.646	222.42	55.771	6.501
%RSD	.4538398	.0922692	.4396840	1.483167	.1568082

#1	2464.264	2865.822	50842.20	3695.950	4142.797
#2	2442.651	2870.974	50468.77	3795.390	4153.542
#3	2448.860	2867.350	50446.16	3789.430	4141.829

Sample Name: PB116260BL Acquired: 01/11/2019 19:06:25 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001858	.0001012	-.002404	.0026337	-.000062	.0010870	-.000196
Stddev	.001896	.0018315	.000889	.0032155	.001475	.0021106	.000299
%RSD	102.0407	1809.377	36.97157	122.0937	2395.861	194.1660	152.8762

#1	-.003221	.0000060	-.003049	-.000936	.001400	.0032157	-.000509
#2	-.002660	-.001681	-.001390	.005303	-.001550	-.001005	-.000166
#3	.000307	.001978	-.002774	.003534	-.000035	.001050	.000087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	-.000005	.0039474	.0002372	.0000499	.0008757	.0172486
Stddev	.0000240	.000033	.0119429	.0002453	.0003682	.0014672	.0115777
%RSD	54.98806	716.2155	302.5532	103.3992	737.6841	167.5468	67.12241

#1	.0000679	-.000030	.0059597	.0000804	.0002742	.0023912	.0120281
#2	.0000428	-.000017	.0147562	.0001113	-.000375	-.000538	.0305173
#3	.0000200	.000033	-.008874	.0005198	.000251	.000774	.0092004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003194	.0928010	-.000380	.0006928	-.304721	-.006257	-.003624
Stddev	.0005523	.0394503	.000216	.0002163	.149016	.002978	.000353
%RSD	172.9205	42.51058	57.00493	31.22698	48.90255	47.59532	9.751760

#1	.0004398	.1339712	-.000185	.0008467	-.250395	-.009318	-.003267
#2	.0008016	.0553314	-.000613	.0007862	-.190489	-.006082	-.003974
#3	-.000283	.0891007	-.000341	.0004454	-.473278	-.003370	-.003632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045407	-.000602	-.010202	.0003152	-.006405	-.005284	-.001424
Stddev	.057430	.002147	.000079	.0002295	.002816	.000650	.000655
%RSD	126.4790	356.3000	.7727011	72.79151	43.96405	12.29137	45.95364

#1	-.023392	-.001718	-.010219	.0005583	-.009019	-.005678	-.001045
#2	-.110588	-.001962	-.010271	.0001023	-.006773	-.004535	-.002180
#3	-.002241	.001872	-.010116	.0002851	-.003423	-.005640	-.001048

Sample Name: PB116260BL Acquired: 01/11/2019 19:06:25 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.000762	-.003145	-.000037
Stddev	.002309	.002196	.000054
%RSD	303.0210	69.83849	145.5588

#1	-.002374	-.004948	.000014
#2	.001883	-.000699	-.000093
#3	-.001794	-.003788	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.111	2872.722	50766.26	3703.263	4157.780
Stddev	6.172	10.840	287.02	43.159	14.918
%RSD	.2515063	.3773254	.5653681	1.165436	.3588047

#1	2453.256	2873.540	51021.72	3752.550	4160.377
#2	2460.666	2883.129	50821.37	3672.230	4171.229
#3	2448.410	2861.496	50455.68	3685.010	4141.734

Sample Name: PB116260BS Acquired: 01/11/2019 19:10:17 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7679617	1.940895	.9620230	1.921172	.7768654	1.866946
Stddev	.0011872	.005717	.0072471	.005982	.0028342	.011997
%RSD	.1545900	.2945332	.7533226	.3113519	.3648226	.6425894

#1	.7668109	1.937991	.9640735	1.915953	.7776197	1.873043
#2	.7691822	1.937213	.9539716	1.919864	.7737304	1.853125
#3	.7678919	1.947481	.9680239	1.927700	.7792461	1.874669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922189	.1895959	.1850770	.9728234	.4003809	.1964521
Stddev	.0009020	.0008188	.0007393	.0150171	.0001523	.0005617
%RSD	.4692341	.4318437	.3994377	1.543663	.0380386	.2859362

#1	.1929296	.1896721	.1852862	.9885786	.4005460	.1965151
#2	.1925228	.1903739	.1842557	.9586733	.4002459	.1958616
#3	.1912042	.1887417	.1856891	.9712184	.4003507	.1969797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839316	2.986540	.1994903	1.992088	.4933962	.0742059
Stddev	.0013970	.017737	.0016503	.028194	.0024150	.0005815
%RSD	.4920315	.5939034	.8272700	1.415298	.4894589	.7836847

#1	.2846572	2.974867	.1976068	1.959546	.4917936	.0735864
#2	.2848165	2.977802	.2006827	2.009153	.4922212	.0742913
#3	.2823211	3.006951	.2001815	2.007566	.4961738	.0747401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594659	.2865045	.2003819	9.066110	F 5.529878	.2689788
Stddev	.287463	.0029715	.0014920	.192877	.018108	.0007420
%RSD	11.07902	1.037168	.7445893	2.127449	.3274490	.2758550

#1	2.926551	.2898951	.2020329	9.283161	5.517399	.2697972
#2	2.424227	.2852653	.1999829	9.000806	5.521588	.2683501
#3	2.433197	.2843531	.1991300	8.914362	5.550646	.2687891

Sample Name: PB116260BS Acquired: 01/11/2019 19:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.3988578	F -.016095	.8808744	.7013170	.1876933	.1929540
Stddev	.0014523	.002454	.0046972	.0026611	.0031299	.0014069
%RSD	.3641173	15.24609	.5332402	.3794373	1.667559	.7291426

#1	.3973387	-.018881	.8805565	.7011614	.1911319	.1945314
#2	.3990020	-.015147	.8857224	.6987372	.1850107	.1918286
#3	.4002326	-.014256	.8763442	.7040525	.1869372	.1925021

Elem	Sr4077
Units	ppm
Avg	.1755899
Stddev	.0025987
%RSD	1.479990

#1	.1783044
#2	.1731250
#3	.1753402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.271	2903.931	51757.17	3731.257	4230.418
Stddev	29.687	6.622	269.49	26.818	16.073
%RSD	1.196433	.2280412	.5206730	.7187382	.3799459

#1	2447.278	2898.416	51450.47	3706.890	4218.317
#2	2502.093	2911.276	51864.98	3726.890	4248.656
#3	2494.443	2902.102	51956.07	3759.990	4224.282

Sample Name: K1100-09 Acquired: 01/11/2019 19:13:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0046812	-.002289	.0371518	.0036206	.0036595	10.93844	.1215438
Stddev	.0014136	.001896	.0005396	.0025056	.0009490	.05142	.0006280
%RSD	30.19772	82.85900	1.452511	69.20556	25.93293	.4701157	.5166810

#1	.0057986	-.004382	.0366013	.0034487	.0025677	10.90007	.1222382
#2	.0030920	-.000685	.0376799	.0062078	.0041240	10.91839	.1210157
#3	.0051530	-.001799	.0371742	.0012053	.0042868	10.99687	.1213775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005839	.0007122	27.20939	.0167571	.0129071	.0772702	21.33822
Stddev	.0000480	.0000095	.10122	.0000990	.0001315	.0026096	.26729
%RSD	8.223666	1.331623	.3720035	.5908422	1.018887	3.377195	1.252615

#1	.0006209	.0007223	27.14414	.0167144	.0130030	.0771279	21.09222
#2	.0006011	.0007036	27.32600	.0166867	.0127572	.0799481	21.29981
#3	.0005296	.0007107	27.15804	.0168703	.0129611	.0747348	21.62264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660857	11.66249	.0231660	-.000670	308.8804	.0261437	.0834695
Stddev	.0028221	.26569	.0002238	.000552	.5597	.0006637	.0007231
%RSD	.6054828	2.278139	.9661178	82.40599	.1812161	2.538649	.8662962

#1	.4668748	11.41817	.0230153	-.000055	308.2991	.0267887	.0826366
#2	.4629531	11.62396	.0234232	-.001123	308.9265	.0261795	.0838349
#3	.4684292	11.94534	.0230596	-.000834	309.4157	.0254628	.0839369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526120	.3941705	.1562200	.0970223	88.57238	23.40324	-.000832
Stddev	.055323	.0030375	.0013411	.0000950	.36814	.06871	.000665
%RSD	.5807484	.7705969	.8584733	.0979252	.4156344	.2935944	79.89087

#1	9.525770	.3906672	.1567313	.0969197	88.56790	23.37301	-.000377
#2	9.470973	.3960688	.1572303	.0970399	88.20651	23.48188	-.001594
#3	9.581617	.3957754	.1546985	.0971072	88.94274	23.35483	-.000524

Sample Name: K1100-09 Acquired: 01/11/2019 19:13:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.2871246	.0372820	.2155754
Stddev	.0021547	.0011623	.0020500
%RSD	.7504502	3.117471	.9509182

#1	.2874835	.0369650	.2138201
#2	.2848130	.0385699	.2150778
#3	.2890774	.0363111	.2178283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.988	2778.090	50561.63	3697.790	3877.661
Stddev	1.595	5.962	114.48	15.048	5.585
%RSD	.0663395	.2146234	.2264258	.4069490	.1440227

#1	2406.300	2779.535	50432.81	3692.119	3880.678
#2	2403.212	2783.197	50651.77	3686.401	3881.089
#3	2405.453	2771.538	50600.30	3714.849	3871.217

Sample Name: PB116283BS Acquired: 01/11/2019 19:21:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7935597	1.993309	.9915741	1.993865	.7916919	1.928041
Stddev	.0074335	.009814	.0039635	.012351	.0051021	.027546
%RSD	.9367245	.4923261	.3997212	.6194608	.6444530	1.428724

#1	.8021393	1.982942	.9870961	2.000726	.7919111	1.957153
#2	.7890469	1.994529	.9929940	1.979606	.7864837	1.902387
#3	.7894930	2.002455	.9946320	2.001262	.7966808	1.924582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990881	.1930125	.1913067	1.022126	.4131647	.2018109
Stddev	.0001461	.0032471	.0008269	.012873	.0022668	.0007113
%RSD	.0733835	1.682340	.4322560	1.259449	.5486489	.3524540

#1	.1992291	.1937198	.1911244	1.036976	.4126421	.2021810
#2	.1989374	.1894701	.1905862	1.014128	.4112047	.2009909
#3	.1990978	.1958477	.1922096	1.015275	.4156471	.2022609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2929501	3.117209	.2064962	2.034461	.5091956	.0770431
Stddev	.0060459	.052070	.0016358	.012982	.0023750	.0007143
%RSD	2.063784	1.670391	.7921892	.6380864	.4664280	.9271491

#1	.2995505	3.173445	.2048961	2.023718	.5082324	.0778143
#2	.2916194	3.070669	.2064270	2.030779	.5074535	.0769106
#3	.2876805	3.107513	.2081656	2.048886	.5119010	.0764043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709760	.3005608	.2074970	9.338925	F 5.679874	.2743670
Stddev	.438026	.0042176	.0018404	.196283	.013594	.0040478
%RSD	16.16476	1.403237	.8869398	2.101770	.2393396	1.475326

#1	3.214654	.3027798	.2093752	9.509649	5.676177	.2750677
#2	2.483358	.2956970	.2074190	9.124462	5.668511	.2700146
#3	2.431268	.3032056	.2056969	9.382663	5.694934	.2780188

Sample Name: PB116283BS Acquired: 01/11/2019 19:21:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.4085919	F -.013369	.8978188	.7182498	.1926378	.2018032
Stddev	.0013517	.003419	.0138377	.0041063	.0041212	.0014269
%RSD	.3308123	25.57392	1.541255	.5717086	2.139355	.7070890

#1	.4089603	-.011195	.9034446	.7135317	.1939699	.2032920
#2	.4070942	-.017310	.8820543	.7202010	.1880153	.2016700
#3	.4097212	-.011603	.9079576	.7210168	.1959282	.2004475

Elem	Sr4077
Units	ppm
Avg	.1822694
Stddev	.0032545
%RSD	1.785545

#1	.1848009
#2	.1785983
#3	.1834088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.368	2888.543	51174.47	3756.090	4209.957
Stddev	37.969	2.051	483.73	55.247	5.373
%RSD	1.541353	.0710093	.9452605	1.470856	.1276248

#1	2439.756	2889.874	50892.27	3705.660	4213.726
#2	2443.182	2889.574	50898.10	3815.140	4212.340
#3	2507.166	2886.181	51733.02	3747.470	4203.804

Sample Name: PB116299BS Acquired: 01/11/2019 19:25:10 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7872484	1.990663	.9868965	1.982266	.7939333	1.937360
Stddev	.0055559	.011503	.0021553	.008814	.0053461	.018806
%RSD	.7057372	.5778686	.2183956	.4446493	.6733741	.9706995

#1	.7834030	1.984204	.9850675	1.981923	.7927082	1.918977
#2	.7847238	1.983841	.9863492	1.973628	.7893060	1.936541
#3	.7936183	2.003944	.9892727	1.991246	.7997856	1.956563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974020	.1952573	.1905041	1.015984	.4111686	.2015143
Stddev	.0009786	.0008959	.0007452	.011554	.0013352	.0007304
%RSD	.4957579	.4588081	.3911801	1.137240	.3247207	.3624558

#1	.1968636	.1947865	.1904055	1.014723	.4096274	.2016831
#2	.1968109	.1946950	.1898131	1.028117	.4119069	.2007143
#3	.1985317	.1962904	.1912937	1.005112	.4119716	.2021456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972082	3.127181	.2075469	2.085366	.5069113	.0759506
Stddev	.0018453	.067127	.0015574	.043084	.0022403	.0009700
%RSD	.6208845	2.146556	.7503898	2.066000	.4419449	1.277081

#1	.2989282	3.050577	.2093008	2.084120	.5058386	.0755512
#2	.2952590	3.175723	.2070142	2.042919	.5054090	.0770565
#3	.2974372	3.155244	.2063258	2.129059	.5094862	.0752442

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521612	.2981240	.2073811	9.341240	F 5.672042	.2773420
Stddev	.271984	.0123806	.0018050	.073941	.027579	.0007789
%RSD	10.78612	4.152821	.8703543	.7915509	.4862342	.2808379

#1	2.224911	.3007461	.2092338	9.256453	5.646926	.2777291
#2	2.580791	.2846424	.2056280	9.374943	5.667644	.2778515
#3	2.759135	.3089834	.2072817	9.392325	5.701556	.2764454

Sample Name: PB116299BS Acquired: 01/11/2019 19:25:10 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.4081516	F -.017975	.9058284	.7185703	.1928651	.2016836
Stddev	.0016699	.002156	.0038400	.0028398	.0004270	.0013170
%RSD	.4091358	11.99535	.4239252	.3952044	.2213725	.6529795

#1	.4078160	-.017468	.9029333	.7189287	.1925005	.2009216
#2	.4066749	-.020340	.9043674	.7155683	.1927599	.2032043
#3	.4099638	-.016118	.9101845	.7212140	.1933348	.2009249

Elem	Sr4077
Units	ppm
Avg	.1824063
Stddev	.0019715
%RSD	1.080852

#1	.1807009
#2	.1819529
#3	.1845650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.212	2889.073	51518.57	3726.747	4208.031
Stddev	21.570	9.933	432.58	11.337	11.598
%RSD	.8693367	.3438037	.8396556	.3042159	.2756201

#1	2459.890	2883.703	51646.13	3738.750	4205.884
#2	2480.723	2900.534	51036.56	3716.220	4220.553
#3	2503.022	2882.981	51873.03	3725.270	4197.656

Sample Name: PB116325BS Acquired: 01/11/2019 19:28:49 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7652068	1.942276	.9655894	1.941168	.7748588	1.884959	.1927034
Stddev	.0058264	.005542	.0021236	.007053	.0025307	.017521	.0006614
%RSD	.7614135	.2853599	.2199263	.3633405	.3265982	.9294905	.3432395

#1	.7625675	1.946967	.9631913	1.933303	.7751238	1.903007	.1932459
#2	.7611671	1.936160	.9663452	1.946932	.7722061	1.883854	.1928977
#3	.7718857	1.943701	.9672317	1.943270	.7772466	1.868018	.1919665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888827	.1870795	.9929015	.4018985	.1970470	.2911494	3.043328
Stddev	.0032401	.0004128	.0162769	.0021085	.0005007	.0036996	.035496
%RSD	1.715405	.2206829	1.639329	.5246480	.2541145	1.270682	1.166356

#1	.1914186	.1867738	.9753811	.4040772	.1966824	.2939443	3.039729
#2	.1899970	.1869156	.9957698	.4017504	.1968407	.2925499	3.080486
#3	.1852325	.1875492	1.007554	.3998679	.1976179	.2869540	3.009769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004160	2.042303	.4958668	.0749007	2.805413	.2866147	.2026612
Stddev	.0018992	.024935	.0012514	.0007413	.150203	.0021389	.0016006
%RSD	.9476069	1.220906	.2523743	.9897694	5.354055	.7462786	.7898157

#1	.2011506	2.070144	.4964321	.0741690	2.947675	.2881268	.2008384
#2	.1982593	2.022025	.4944324	.0748818	2.820202	.2841674	.2038373
#3	.2018381	2.034742	.4967359	.0756513	2.648363	.2875499	.2033080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.088438	5.525474	.2687760	.4018061	-.015038	.8762432	.7074058
Stddev	.079347	.013735	.0030284	.0008544	.004350	.0124235	.0041045
%RSD	.8730489	.2485713	1.126722	.2126355	28.92693	1.417809	.5802131

#1	9.092594	5.534137	.2706316	.4009734	-.016194	.8862140	.7071307
#2	9.165624	5.509638	.2704150	.4026806	-.018692	.8801898	.7034458
#3	9.007095	5.532647	.2652814	.4017643	-.010226	.8623259	.7116409

Sample Name: PB116325BS Acquired: 01/11/2019 19:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.1891736	.1960021	.1778390
Stddev	.0028678	.0032856	.0030433
%RSD	1.515952	1.676288	1.711298

#1	.1905632	.1926407	.1808160
#2	.1910820	.1992061	.1779676
#3	.1858758	.1961596	.1747333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.818	2895.121	51355.98	3745.523	4214.572
Stddev	43.613	7.333	439.72	20.186	10.858
%RSD	1.774473	.2533021	.8562213	.5389255	.2576198

#1	2496.286	2899.965	51708.45	3739.880	4220.181
#2	2466.731	2898.713	51496.26	3728.760	4221.477
#3	2410.437	2886.684	50863.24	3767.930	4202.057

Sample Name: CCV04 Acquired: 01/11/2019 19:38:21 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.091239	5.120264	5.076019	5.071952	5.150443	9.598928	9.928461
Stddev	.015881	.009197	.012481	.015919	.017574	.075630	.027172
%RSD	.3119319	.1796118	.2458830	.3138641	.3412182	.7878966	.2736764

#1	5.087692	5.124464	5.064152	5.059187	5.136653	9.512377	9.958677
#2	5.077432	5.109717	5.074869	5.066881	5.144444	9.652282	9.906034
#3	5.108594	5.126610	5.089035	5.089789	5.170231	9.632125	9.920673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404966	2.461278	24.77126	1.010236	2.537033	1.202961	4.981639
Stddev	.0008828	.007520	.05977	.003794	.007377	.009437	.045778
%RSD	.3670908	.3055477	.2412912	.3755265	.2907718	.7844625	.9189348

#1	.2407502	2.456159	24.82236	1.009824	2.530295	1.196155	4.943881
#2	.2412250	2.457763	24.70553	1.014218	2.535889	1.213733	4.968481
#3	.2395148	2.469912	24.78590	1.006665	2.544915	1.198994	5.032556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511143	24.76178	2.530026	1.323153	24.02509	2.461659	2.568624
Stddev	.009978	.17746	.006451	.009116	.06243	.007951	.016624
%RSD	.3973579	.7166492	.2549821	.6889920	.2598383	.3230001	.6471870

#1	2.518167	24.60597	2.524337	1.314205	23.97017	2.454093	2.583215
#2	2.499721	24.72443	2.528706	1.332429	24.01212	2.460937	2.550526
#3	2.515541	24.95494	2.537035	1.322823	24.09298	2.469946	2.572130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59540	4.958279	4.781326	5.142144	4.918211	4.667536	5.120079
Stddev	.17817	.002894	.030530	.022188	.014293	.029249	.007423
%RSD	.7550867	.0583770	.6385264	.4314941	.2906234	.6266382	.1449860

#1	23.40242	4.957646	4.770770	5.125324	4.901785	4.667553	5.112495
#2	23.75364	4.961438	4.815733	5.133817	4.925032	4.696775	5.120413
#3	23.63013	4.955753	4.757475	5.167291	4.927816	4.638278	5.127330

Sample Name: CCV04 Acquired: 01/11/2019 19:38:21 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813305	5.173155	4.672459
Stddev	.029307	.017765	.058798
%RSD	.6088798	.3434162	1.258404

#1	4.780220	5.193584	4.604793
#2	4.823687	5.161331	4.711110
#3	4.836008	5.164549	4.701475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.542	2827.320	50821.06	3738.663	4045.455
Stddev	19.489	9.318	109.18	9.479	10.061
%RSD	.8028452	.3295643	.2148243	.2535446	.2486938

#1	2423.485	2827.772	50945.24	3749.451	4041.083
#2	2448.741	2836.403	50777.83	3731.666	4056.962
#3	2410.401	2817.784	50740.13	3734.873	4038.320

Sample Name: CCB04 Acquired: 01/11/2019 19:41:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001340	.0006284	-.000248	.0020434	.0012467	-.002785	-.000022
Stddev	.004573	.0005142	.001895	.0015416	.0009613	.011465	.000257
%RSD	341.1456	81.83450	762.7834	75.43925	77.11237	411.7084	1167.715

#1	-.006134	.0010733	.001758	.0032904	.0002313	.009082	-.000283
#2	-.000860	.0000654	-.000496	.0003199	.0013659	-.013800	.000231
#3	.002973	.0007464	-.002008	.0025200	.0021428	-.003637	-.000014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	-.000010	.0077177	-.000257	.0000727	-.001562	.0327222
Stddev	.0000254	.000021	.0153512	.000565	.0001058	.002273	.0107841
%RSD	40.70382	211.1548	198.9083	220.4361	145.4425	145.4999	32.95665

#1	.0000333	-.000032	.0009189	-.000790	.0001828	.000493	.0420519
#2	.0000734	-.000006	.0252943	-.000316	-.000028	-.004004	.0351998
#3	.0000803	.000009	-.003060	.000336	.000064	-.001177	.0209148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008854	.0202417	-.000207	.0010665	-.278254	-.001551	-.004170
Stddev	.0015033	.0226558	.000556	.0001987	.359163	.005853	.000330
%RSD	169.7839	111.9265	267.9226	18.63096	129.0776	377.3493	7.925727

#1	-.000658	-.002622	-.000844	.0012910	-.582813	-.002638	-.004061
#2	.000970	.020663	.000184	.0009134	.117810	.004769	-.003907
#3	.002345	.042684	.000037	.0009949	-.369758	-.006784	-.004541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042478	.0002182	-.000549	.0002637	-.008323	-.001666	.0008456
Stddev	.063419	.0005751	.001322	.0003424	.001709	.000537	.0000546
%RSD	149.2989	263.5984	240.7790	129.8411	20.52796	32.25091	6.461611

#1	-.104548	-.000367	.000930	.0004902	-.009101	-.001302	.0008916
#2	.022209	.000240	-.001615	-.000130	-.006364	-.002283	.0008599
#3	-.045094	.000782	-.000962	.000431	-.009505	-.001412	.0007852

Sample Name: CCB04 Acquired: 01/11/2019 19:41:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.000292	-.002794	-.000025
Stddev	.001579	.001525	.000041
%RSD	540.0795	54.56853	165.4320

#1	-.001458	-.001698	-.000051
#2	-.000923	-.004535	-.000045
#3	.001504	-.002148	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.930	2896.332	50475.75	3727.350	4184.464
Stddev	18.301	5.771	319.81	10.637	3.894
%RSD	.7491323	.1992581	.6335833	.2853822	.0930517

#1	2424.417	2893.614	50161.31	3715.080	4180.604
#2	2443.361	2902.961	50465.28	3733.970	4188.391
#3	2461.011	2892.422	50800.66	3733.000	4184.396

Sample Name: K1100-09DUP Acquired: 01/11/2019 19:45:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0024072	-.002925	.0348864	.0027280	.0029913	9.461280	.1151649
Stddev	.0032664	.001038	.0020275	.0027425	.0001827	.073305	.0006555
%RSD	135.6950	35.48036	5.811689	100.5304	6.107941	.7747878	.5691389

#1	.0061746	-.001818	.0356991	.0057817	.0032020	9.377980	.1145869
#2	.0003664	-.003875	.0363814	.0004747	.0028959	9.489913	.1158770
#3	.0006806	-.003083	.0325786	.0019278	.0028760	9.515946	.1150307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005523	.0007042	26.93032	.0149400	.0118388	.0766019	18.92345
Stddev	.0000545	.0000871	.14228	.0004398	.0001911	.0071574	.08601
%RSD	9.871474	12.37046	.5283300	2.943954	1.614356	9.343578	.4544896

#1	.0005752	.0006088	26.77336	.0145188	.0119500	.0773413	18.86200
#2	.0004901	.0007794	27.05084	.0149051	.0116181	.0833609	19.02174
#3	.0005916	.0007245	26.96676	.0153963	.0119481	.0691036	18.88662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4450011	11.06938	.0209171	-.000889	307.5424	.0233022	.0796070
Stddev	.0052972	.12046	.0004828	.000422	2.3281	.0083846	.0001541
%RSD	1.190374	1.088203	2.307938	47.42685	.7570123	35.98190	.1935703

#1	.4511066	11.05783	.0209468	-.000462	304.8809	.0326388	.0797290
#2	.4422677	11.19519	.0204202	-.001306	308.5449	.0164154	.0794338
#3	.4416289	10.95511	.0213843	-.000900	309.2013	.0208523	.0796581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186645	.3777331	.1655429	.0964439	88.39974	20.60865	.0009222
Stddev	.070194	.0039386	.0010679	.0004429	.25420	.11820	.0012358
%RSD	.7640827	1.042692	.6450692	.4592421	.2875623	.5735311	134.0002

#1	9.111046	.3743688	.1647129	.0966403	88.42253	20.47740	.0018758
#2	9.249757	.3820655	.1667477	.0959368	88.13491	20.64188	.0013648
#3	9.199132	.3767649	.1651683	.0967548	88.64178	20.70668	-.000474

Sample Name: K1100-09DUP Acquired: 01/11/2019 19:45:43 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.2396629	.0355363	.2138790
Stddev	.0022679	.0017200	.0011588
%RSD	.9462702	4.840222	.5418244
#1	.2378237	.0337052	.2126180
#2	.2389682	.0357854	.2148971
#3	.2421969	.0371181	.2141220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.684	2792.267	50712.61	3745.110	3908.547
Stddev	23.507	3.183	235.34	19.982	12.255
%RSD	.9775653	.1139887	.4640565	.5335579	.3135415
#1	2386.314	2790.926	50501.97	3753.269	3911.127
#2	2396.564	2795.901	50669.25	3722.340	3919.307
#3	2431.175	2789.974	50966.61	3759.722	3895.208

Sample Name: K1100-09LX5 Acquired: 01/11/2019 19:49:32 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0005828	-.000481	.0070806	.0030614	.0011643	2.062977	.0241108
Stddev	.0022388	.001106	.0009415	.0011621	.0019006	.016871	.0008396
%RSD	384.1366	230.0804	13.29640	37.95756	163.2417	.8178033	3.482388

#1	.0029562	-.001755	.0079982	.0017503	.0013135	2.044263	.0235704
#2	-.001491	.000084	.0071267	.0034701	-.000807	2.067644	.0250781
#3	.000284	.000229	.0061169	.0039640	.002986	2.077023	.0236838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0001449	5.540892	.0030654	.0022649	.0153541	4.083841
Stddev	.0000273	.0000862	.031620	.0003969	.0002387	.0012772	.066981
%RSD	19.62401	59.48234	.5706604	12.94610	10.53978	8.318299	1.640150

#1	.0001418	.0002430	5.506320	.0034797	.0020655	.0139754	4.094493
#2	.0001651	.0001101	5.568346	.0026886	.0021998	.0155900	4.012172
#3	.0001107	.0000815	5.548009	.0030280	.0025294	.0164969	4.144858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942326	2.423202	.0040219	-.000268	63.06251	.0059217	.0135083
Stddev	.0013772	.091897	.0001743	.000362	.70844	.0070888	.0002987
%RSD	1.461516	3.792362	4.334536	134.8973	1.123387	119.7096	2.211205

#1	.0932500	2.376951	.0038221	.000033	62.25890	-.002254	.0137859
#2	.0936411	2.363620	.0041431	-.000168	63.33188	.009661	.0135468
#3	.0958068	2.529036	.0041006	-.000670	63.59675	.010358	.0131923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871824	.0762044	.0289350	.0198637	18.30009	4.645745	-.001249
Stddev	.046498	.0003339	.0003535	.0001694	.10905	.057904	.000767
%RSD	2.484110	.4381336	1.221693	.8525781	.5959244	1.246383	61.43671

#1	1.824087	.0764733	.0289285	.0200584	18.18887	4.580452	-.001579
#2	1.874409	.0763091	.0285847	.0197502	18.30457	4.690859	-.001796
#3	1.916975	.0758307	.0292916	.0197826	18.40684	4.665924	-.000372

Sample Name: K1100-09LX5 Acquired: 01/11/2019 19:49:32 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0539192	.0047401	.0437933
Stddev	.0008693	.0026302	.0004584
%RSD	1.612248	55.48809	1.046682

#1	.0537377	.0055579	.0434501
#2	.0548649	.0068642	.0436159
#3	.0531549	.0017981	.0443138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.288	2903.336	51787.46	3763.873	4208.747
Stddev	17.449	14.176	369.42	18.248	18.685
%RSD	.6987303	.4882656	.7133326	.4848310	.4439554

#1	2477.422	2911.556	51362.22	3781.630	4223.135
#2	2510.135	2911.486	52029.11	3745.170	4215.475
#3	2504.308	2886.968	51971.07	3764.820	4187.629

Sample Name: K1100-09MS Acquired: 01/11/2019 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7477946	1.915660	1.006245	1.562910	.7215214	9.089475	.3067309
Stddev	.0053092	.006148	.001120	.005326	.0057528	.154991	.0009516
%RSD	.7099864	.3209444	.1112656	.3407854	.7973160	1.705172	.3102372

#1	.7441111	1.911886	1.005342	1.560257	.7258025	8.933846	.3072528
#2	.7453923	1.912339	1.005896	1.559430	.7149821	9.243820	.3073073
#3	.7538804	1.922754	1.007497	1.569041	.7237797	9.090760	.3056325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768130	.1877796	29.10159	.4085062	.2136006	.3508715	17.88226
Stddev	.0028096	.0009666	.15821	.0004807	.0011468	.0057169	.23515
%RSD	1.589018	.5147609	.5436556	.1176656	.5368673	1.629342	1.314978

#1	.1757414	.1877123	28.92025	.4079855	.2131986	.3453862	17.62320
#2	.1800007	.1868484	29.21148	.4086003	.2127089	.3567948	18.08223
#3	.1746969	.1887781	29.17303	.4089329	.2148942	.3504335	17.94136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302648	12.01614	.5184212	.0772122	326.6424	.3121852	.2731933
Stddev	.0012977	.24957	.0007790	.0003810	4.0112	.0038788	.0014055
%RSD	.2058907	2.076996	.1502542	.4934290	1.228020	1.242468	.5144869

#1	.6311938	11.81292	.5180463	.0771808	322.3635	.3077572	.2744228
#2	.6287822	12.29471	.5179007	.0776079	330.3176	.3138160	.2734960
#3	.6308186	11.94077	.5193168	.0768478	327.2462	.3149824	.2716611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.48690	5.960243	.4373113	.5043048	93.01299	17.06586	.7085645
Stddev	.58234	.025558	.0038489	.0018824	.48911	.21444	.0024307
%RSD	3.150001	.4288134	.8801186	.3732711	.5258530	1.256549	.3430423

#1	17.90534	5.956526	.4370765	.5049040	92.95130	16.98956	.7059205
#2	19.07001	5.936747	.4412723	.5021957	92.55764	17.30801	.7090711
#3	18.48535	5.987457	.4335853	.5058146	93.53002	16.90000	.7107021

Sample Name: K1100-09MS Acquired: 01/11/2019 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3317906	.2483936	.3950308
Stddev	.0087476	.0010459	.0132250
%RSD	2.636490	.4210696	3.347840

#1	.3235895	.2471859	.3815789
#2	.3409977	.2490021	.4080165
#3	.3307845	.2489928	.3954970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.095	2778.796	50202.33	3729.544	3884.057
Stddev	5.817	4.992	289.61	45.514	2.308
%RSD	.2453368	.1796288	.5768928	1.220371	.0594121

#1	2371.026	2773.386	50264.05	3757.627	3881.435
#2	2365.314	2783.222	50456.11	3677.031	3885.780
#3	2376.947	2779.780	49886.83	3753.975	3884.955

Sample Name: K1100-09MSD Acquired: 01/11/2019 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7445834	1.908140	1.003062	1.553679	.7163839	9.114950	.3053353
Stddev	.0042653	.015165	.005659	.000635	.0035884	.042516	.0012954
%RSD	.5728398	.7947315	.5641622	.0408972	.5009079	.4664450	.4242690

#1	.7494279	1.900491	.998629	1.554356	.7154821	9.140475	.3048860
#2	.7413923	1.898324	1.001121	1.553586	.7133324	9.138507	.3067955
#3	.7429302	1.925606	1.009436	1.553095	.7203372	9.065870	.3043243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775752	.1873179	28.99460	.4079451	.2122543	.3534933	18.03135
Stddev	.0023424	.0006650	.09785	.0032466	.0001650	.0058917	.04121
%RSD	1.319090	.3550213	.3374862	.7958334	.0777493	1.666711	.2285535

#1	.1757778	.1867889	28.94834	.4061485	.2121001	.3583175	18.00172
#2	.1767236	.1871003	29.10701	.4059939	.2122343	.3552355	18.07842
#3	.1802243	.1880644	28.92846	.4116928	.2124284	.3469270	18.01393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6272298	12.07315	.5168042	.0770905	326.8054	.3135600	.2725293
Stddev	.0067291	.09807	.0027633	.0008303	.8037	.0043965	.0018700
%RSD	1.072823	.8122830	.5346975	1.077049	.2459122	1.402137	.6861603

#1	.6218311	12.01375	.5151189	.0770857	327.0125	.3184665	.2744630
#2	.6347686	12.18634	.5153005	.0762625	327.4853	.3122356	.2723944
#3	.6250895	12.01936	.5199933	.0779231	325.9185	.3099779	.2707303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.72216	5.933370	.4400926	.5030475	92.72351	17.18675	.7062441
Stddev	.05206	.034928	.0051567	.0005499	.23072	.25964	.0018424
%RSD	.2780785	.5886734	1.171740	.1093106	.2488240	1.510702	.2608701

#1	18.66350	5.951921	.4353269	.5035524	92.76495	17.00241	.7061546
#2	18.74011	5.893080	.4393840	.5024616	92.47488	17.07416	.7044480
#3	18.76287	5.955109	.4455671	.5031285	92.93070	17.48368	.7081296

Sample Name: K1100-09MSD Acquired: 01/11/2019 19:57:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3360123	.2494373	.4018552
Stddev	.0014979	.0010281	.0010680
%RSD	.4457860	.4121760	.2657576

#1	.3375861	.2482577	.4022165
#2	.3358465	.2499109	.4026956
#3	.3346041	.2501431	.4006534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.728	2792.043	50502.73	3709.798	3902.395
Stddev	25.775	1.349	303.85	26.871	5.253
%RSD	1.077235	.0483152	.6016520	.7243302	.1346183

#1	2375.650	2791.666	50260.65	3740.822	3904.886
#2	2380.157	2790.923	50403.83	3694.710	3905.940
#3	2422.377	2793.540	50843.71	3693.861	3896.360

Sample Name: K1100-09A Acquired: 01/11/2019 20:00:40 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7433845	1.910878	1.004630	1.555743	.7168131	9.168431	.3036836
Stddev	.0031722	.001686	.002256	.003153	.0024178	.120174	.0014338
%RSD	.4267224	.0882442	.2246065	.2026620	.3372926	1.310732	.4721298

#1	.7450484	1.908940	1.003427	1.556418	.7142006	9.038041	.3035404
#2	.7453786	1.911684	1.003231	1.552307	.7172669	9.192509	.3051836
#3	.7397266	1.912009	1.007233	1.558504	.7189718	9.274742	.3023268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769479	.1874098	28.97226	.4082246	.2131014	.3548649	17.98078
Stddev	.0017506	.0006854	.14392	.0025289	.0004108	.0029027	.20151
%RSD	.9893252	.3656967	.4967406	.6194928	.1927630	.8179841	1.120719

#1	.1761631	.1872928	28.82598	.4103275	.2127310	.3515217	17.75346
#2	.1789536	.1867904	29.11369	.4054185	.2130299	.3567446	18.05142
#3	.1757272	.1881460	28.97710	.4089277	.2135432	.3563284	18.13747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6266995	12.01805	.5180549	.0770835	327.8073	.3156770	.2730284
Stddev	.0011833	.21367	.0010784	.0005871	2.6154	.0082074	.0007181
%RSD	.1888177	1.777940	.2081570	.7616953	.7978366	2.599946	.2629941

#1	.6266769	11.77183	.5171751	.0770937	324.8253	.3072039	.2723375
#2	.6255277	12.12756	.5177318	.0764912	328.8849	.3162371	.2729768
#3	.6278940	12.15477	.5192579	.0776654	329.7118	.3235901	.2737708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71506	5.948054	.4388564	.5033273	92.70704	17.14137	.7090260
Stddev	.29153	.016625	.0041335	.0027352	.24391	.13255	.0009467
%RSD	1.557718	.2795057	.9418907	.5434253	.2631004	.7732529	.1335171

#1	18.37909	5.929794	.4381999	.5027728	92.66455	17.06176	.7079678
#2	18.90120	5.962316	.4432789	.5009118	92.48717	17.29438	.7097924
#3	18.86490	5.952051	.4350903	.5062973	92.96941	17.06797	.7093177

Sample Name: K1100-09A Acquired: 01/11/2019 20:00:40 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3369180	.2471279	.4003882
Stddev	.0045218	.0028533	.0081902
%RSD	1.342102	1.154570	2.045553

#1	.3317067	.2461310	.3911517
#2	.3392448	.2503459	.4032472
#3	.3398026	.2449069	.4067656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.546	2792.539	50710.55	3736.429	3897.660
Stddev	7.716	2.379	155.36	28.632	2.078
%RSD	.3218300	.0851842	.3063601	.7662879	.0533092

#1	2406.356	2795.281	50651.37	3758.629	3899.274
#2	2394.290	2791.030	50886.80	3704.113	3895.316
#3	2391.991	2791.307	50593.49	3746.546	3898.391

Sample Name: K1095-01 Acquired: 01/11/2019 20:04:18 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0098771	.0024163	.0204148	-.004151	.0012250	1.462457	.1958618
Stddev	.0052349	.0014641	.0006394	.000949	.0024249	.006726	.0005429
%RSD	53.00046	60.59019	3.131834	22.87531	197.9495	.4599137	.2771844

#1	.0127313	.0011206	.0210273	-.004395	.0023338	1.454693	.1953556
#2	.0130646	.0040046	.0204654	-.003103	-.001556	1.466166	.1964351
#3	.0038354	.0021238	.0197516	-.004954	.002897	1.466513	.1957947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002514	-.000017	267.9120	.0059341	.0003865	.0268994	3.858014
Stddev	.0000275	.000066	.9347	.0003232	.0001925	.0034458	.026178
%RSD	10.95680	389.8155	.3488800	5.446606	49.82286	12.80989	.6785348

#1	.0002780	.000055	267.8453	.0063072	.0003659	.0308077	3.872024
#2	.0002531	-.000032	268.8783	.0057544	.0002050	.0242992	3.827812
#3	.0002230	-.000074	267.0124	.0057406	.0005885	.0255913	3.874205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8952044	58.73354	.0071677	.0005830	360.4669	-.001058	.1452567
Stddev	.0034731	.20862	.0001566	.0003550	1.0934	.003441	.0002083
%RSD	.3879645	.3552025	2.184482	60.88732	.3033245	325.0893	.1434224

#1	.8990482	58.62650	.0070009	.0008068	360.5534	-.002355	.1450163
#2	.8922920	58.97396	.0071906	.0001737	361.5144	-.003663	.1453698
#3	.8942729	58.60017	.0073115	.0007684	359.3328	.002842	.1453841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.87871	.1333515	.3309327	.0122946	60.66408	16.44494	-.003074
Stddev	.18588	.0017664	.0037390	.0003675	.15314	.15211	.001196
%RSD	.4547026	1.324634	1.129849	2.989118	.2524415	.9249430	38.89541

#1	40.79822	.1345102	.3319801	.0127052	60.72265	16.48933	-.001751
#2	41.09127	.1313184	.3340364	.0119965	60.49030	16.56992	-.004077
#3	40.74665	.1342259	.3267817	.0121822	60.77930	16.27558	-.003394

Sample Name: K1095-01 Acquired: 01/11/2019 20:04:18 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0601974	.0651261	2.601561
Stddev	.0009363	.0007644	.013204
%RSD	1.555442	1.173661	.5075329

#1	.0592915	.0642676	2.595274
#2	.0601392	.0657330	2.616734
#3	.0611615	.0653776	2.592676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.201	2883.130	52818.94	3782.965	3942.741
Stddev	6.595	12.148	261.09	29.624	12.489
%RSD	.2603502	.4213342	.4943193	.7830764	.3167645

#1	2540.476	2876.354	52925.79	3799.500	3938.560
#2	2527.615	2897.154	52521.36	3748.764	3956.784
#3	2531.512	2875.882	53009.66	3800.629	3932.879

Sample Name: K1095-01DUP Acquired: 01/11/2019 20:08:05 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0098527	.0023121	.0213806	-.001882	.0002731	1.444135	.1949786
Stddev	.0032129	.0016450	.0011874	.001291	.0010720	.017776	.0003300
%RSD	32.60963	71.14657	5.553724	68.61785	392.6111	1.230935	.1692662

#1	.0114181	.0006964	.0214870	-.001264	-.000820	1.447279	.1952830
#2	.0061571	.0039849	.0225112	-.003366	.001323	1.424997	.1950250
#3	.0119828	.0022549	.0201435	-.001016	.000316	1.460130	.1946279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002180	-.000002	266.5162	.0055608	.0005706	.0258085	3.818367
Stddev	.0000399	.000048	1.0698	.0005308	.0003521	.0048954	.025787
%RSD	18.31747	3190.913	.4013859	9.544818	61.69874	18.96833	.6753399

#1	.0002521	.000011	267.7490	.0061418	.0003043	.0308494	3.826274
#2	.0001741	.000039	265.9679	.0054393	.0009698	.0210729	3.789553
#3	.0002278	-.000055	265.8318	.0051014	.0004378	.0255031	3.839275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947215	57.96395	.0070830	.0001956	358.2394	-.002149	.1375835
Stddev	.0030886	.67771	.0001325	.0000789	3.0155	.007103	.0003993
%RSD	.3452032	1.169188	1.871042	40.36662	.8417648	330.4934	.2902326

#1	.8976738	58.68546	.0070072	.0001946	361.6444	-.008062	.1380445
#2	.8949781	57.34079	.0072360	.0001171	355.9059	.005730	.1373596
#3	.8915126	57.86561	.0070058	.0002750	357.1681	-.004115	.1373463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.42159	.1324394	.3241743	.0122029	60.72656	16.00673	-.004882
Stddev	.62606	.0005659	.0037209	.0003248	.30195	.19777	.000216
%RSD	1.548814	.4272995	1.147798	2.661798	.4972218	1.235568	4.422950

#1	40.85142	.1318945	.3223788	.0122197	60.64762	15.88167	-.005105
#2	39.70331	.1323997	.3216916	.0118700	60.47192	15.90377	-.004867
#3	40.71005	.1330242	.3284524	.0125190	61.06013	16.23474	-.004674

Sample Name: K1095-01DUP Acquired: 01/11/2019 20:08:05 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0579545	.0627801	2.579904
Stddev	.0009459	.0034355	.062949
%RSD	1.632111	5.472360	2.439973

#1	.0574952	.0613845	2.628285
#2	.0573259	.0666938	2.508735
#3	.0590423	.0602620	2.602694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.725	2872.463	52562.14	3840.589	3936.497
Stddev	20.844	8.622	135.84	39.554	11.347
%RSD	.8328713	.3001492	.2584357	1.029889	.2882412

#1	2479.441	2866.282	52429.85	3839.782	3927.634
#2	2519.646	2882.312	52701.27	3880.540	3949.285
#3	2509.089	2868.795	52555.30	3801.445	3932.571

Sample Name: K1095-01LX5 Acquired: 01/11/2019 20:11:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0028066	.0036996	.0048696	.0013017	.0013666	.3125609	.0419480
Stddev	.0005814	.0016806	.0014491	.0016284	.0012440	.0121931	.0001063
%RSD	20.71444	45.42554	29.75770	125.0967	91.02589	3.901040	.2534926

#1	.0034535	.0028802	.0042644	.0007800	.0027712	.3195116	.0419741
#2	.0023279	.0025859	.0038213	-.000002	.0009245	.2984819	.0420389
#3	.0026383	.0056327	.0065233	.003127	.0004041	.3196892	.0418311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003209	.0001808	55.81953	.0017166	-.000183	.0068918	.8362592
Stddev	.0000310	.0000359	.21771	.0002099	.000114	.0038730	.0274402
%RSD	9.671601	19.84466	.3900324	12.22957	62.18283	56.19796	3.281308

#1	.0003387	.0002214	55.56988	.0018951	-.000168	.0113441	.8481120
#2	.0002850	.0001533	55.96995	.0014853	-.000304	.0043007	.8048848
#3	.0003389	.0001678	55.91876	.0017693	-.000078	.0050306	.8557808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878865	12.23974	.0015591	.0008946	75.15695	.0018896	.0265535
Stddev	.0025443	.09348	.0005312	.0005985	.73719	.0021811	.0003651
%RSD	1.354176	.7637557	34.07252	66.90320	.9808714	115.4242	1.374863

#1	.1850189	12.13253	.0013663	.0014734	74.55573	.0043621	.0269735
#2	.1898739	12.28247	.0021597	.0009323	75.97943	.0010683	.0263123
#3	.1887665	12.30422	.0011511	.0002782	74.93567	.0002384	.0263748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.326232	.0359957	.0599901	.0033272	12.01278	3.370137	-.002062
Stddev	.077037	.0023130	.0008289	.0001678	.00380	.030273	.000189
%RSD	.9252372	6.425740	1.381645	5.043704	.0316566	.8982686	9.168877

#1	8.243316	.0366935	.0590960	.0031746	12.01409	3.337504	-.001866
#2	8.395591	.0378794	.0607328	.0035069	12.01575	3.375603	-.002244
#3	8.339788	.0334141	.0601414	.0033000	12.00849	3.397305	-.002075

Sample Name: K1095-01LX5 Acquired: 01/11/2019 20:11:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0132601	.0155152	.5535583
Stddev	.0016918	.0011818	.0038242
%RSD	12.75846	7.617404	.6908362

#1	.0148821	.0158108	.5493077
#2	.0115062	.0142136	.5567197
#3	.0133921	.0165211	.5546475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.698	2895.815	51910.55	3757.706	4177.585
Stddev	22.928	6.844	332.61	28.680	5.135
%RSD	.9213005	.2363245	.6407375	.7632227	.1229185

#1	2474.406	2892.776	51738.64	3786.655	4175.569
#2	2476.544	2903.651	51699.08	3729.304	4183.423
#3	2515.145	2891.016	52293.94	3757.160	4173.765

Sample Name: K1095-01MS Acquired: 01/11/2019 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7841497	1.913184	1.006858	1.850279	.7496008	3.424764	.3899177
Stddev	.0043937	.006172	.005359	.009954	.0020551	.033587	.0012037
%RSD	.5603126	.3225861	.5322438	.5379476	.2741631	.9807164	.3087051

#1	.7887859	1.911850	1.000939	1.842241	.7472826	3.415336	.3890942
#2	.7800473	1.907788	1.008253	1.847184	.7511991	3.462058	.3912991
#3	.7836158	1.919913	1.011381	1.861412	.7503209	3.396899	.3893598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900427	.1849343	273.2119	.3881099	.1994592	.3084027	6.866456
Stddev	.0015263	.0008762	1.1533	.0004534	.0007077	.0058943	.089703
%RSD	.8031066	.4737819	.4221319	.1168218	.3547983	1.911248	1.306401

#1	.1903937	.1841874	272.4206	.3883647	.1987580	.3101484	6.769030
#2	.1913628	.1847167	274.5352	.3883787	.1994465	.3132270	6.945629
#3	.1883715	.1858988	272.6800	.3875865	.2001732	.3018327	6.884709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120236	61.68230	.4951259	.0824282	368.5023	.2950801	.3386980
Stddev	.007861	.25906	.0024237	.0003356	3.2599	.0065685	.0042957
%RSD	.7016951	.4199835	.4895155	.4071053	.8846369	2.225995	1.268302

#1	1.113777	61.46309	.4924136	.0826053	366.2745	.2879705	.3426993
#2	1.117943	61.96817	.4958846	.0826381	372.2438	.3009228	.3392362
#3	1.128989	61.61563	.4970794	.0820411	366.9885	.2963471	.3341586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.28574	6.274835	.6143638	.4081949	61.76146	17.34087	.7097830
Stddev	.73139	.019535	.0022784	.0016116	.32050	.11737	.0068174
%RSD	1.426111	.3113244	.3708542	.3948143	.5189308	.6768663	.9604956

#1	50.85294	6.256777	.6146337	.4068549	61.61242	17.35755	.7087743
#2	52.13019	6.272157	.6164953	.4077465	61.54262	17.44901	.7035261
#3	50.87409	6.295571	.6119625	.4099832	62.12934	17.21604	.7170486

Sample Name: K1095-01MS Acquired: 01/11/2019 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.2408844	.2750986	2.825992
Stddev	.0051420	.0025073	.044789
%RSD	2.134648	.9114310	1.584901

#1	.2373362	.2722903	2.794913
#2	.2467814	.2771124	2.877332
#3	.2385356	.2758932	2.805732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.084	2856.540	52158.20	3795.362	3906.961
Stddev	7.687	13.799	57.35	22.984	21.839
%RSD	.3094637	.4830622	.1099627	.6055941	.5589809

#1	2487.283	2870.332	52220.44	3812.091	3926.253
#2	2475.314	2856.554	52146.67	3769.154	3911.381
#3	2489.656	2842.735	52107.49	3804.841	3883.250

Sample Name: K1095-01MSD Acquired: 01/11/2019 20:19:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7763943	1.894203	.9963479	1.841305	.7436250	3.396411	.3874899
Stddev	.0061017	.008483	.0068808	.003583	.0018736	.032214	.0007099
%RSD	.7858994	.4478194	.6905984	.1945646	.2519619	.9484803	.1832165

#1	.7768142	1.902402	1.003321	1.837929	.7443241	3.383665	.3879545
#2	.7700935	1.885462	.989563	1.840922	.7415023	3.372520	.3878425
#3	.7822752	1.894744	.996160	1.845063	.7450486	3.433048	.3866727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886460	.1834277	271.6761	.3871501	.1969233	.3045848	6.775318
Stddev	.0002035	.0002581	.3490	.0018787	.0009811	.0049105	.095243
%RSD	.1078572	.1407273	.1284632	.4852597	.4982305	1.612200	1.405733

#1	.1886013	.1836609	272.0223	.3892889	.1966287	.3029320	6.679372
#2	.1884686	.1831503	271.3244	.3863950	.1961233	.3007140	6.776742
#3	.1888681	.1834718	271.6816	.3857665	.1980180	.3101085	6.869841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112179	61.16595	.4894502	.0820883	366.3841	.2850993	.3359216
Stddev	.002691	.53340	.0008464	.0008912	.8450	.0082317	.0013728
%RSD	.2419304	.8720578	.1729274	1.085673	.2306362	2.887326	.4086726

#1	1.115199	60.71446	.4896842	.0827645	367.0395	.2880752	.3362721
#2	1.110036	61.02887	.4885115	.0824220	365.4304	.2757935	.3370851
#3	1.111303	61.75451	.4901550	.0810784	366.6824	.2914294	.3344074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.75779	6.224078	.6121136	.4045863	61.27838	17.22222	.7008668
Stddev	.48973	.016521	.0028776	.0008650	.11245	.04641	.0014812
%RSD	.9648299	.2654390	.4701008	.2138059	.1835059	.2694827	.2113447

#1	50.31116	6.238156	.6088226	.4041960	61.36937	17.18437	.7025194
#2	50.68072	6.205890	.6133621	.4039851	61.15266	17.20829	.6996589
#3	51.28148	6.228188	.6141560	.4055777	61.31311	17.27400	.7004220

Sample Name: K1095-01MSD Acquired: 01/11/2019 20:19:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.2435744	.2747953	2.811437
Stddev	.0022812	.0031604	.035785
%RSD	.9365420	1.150076	1.272828

#1	.2413979	.2736529	2.777797
#2	.2433778	.2783680	2.807476
#3	.2459475	.2723650	2.849037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.188	2869.961	52128.50	3805.126	3929.987
Stddev	11.948	11.996	178.23	18.598	12.646
%RSD	.4807548	.4179763	.3419018	.4887551	.3217808

#1	2478.705	2867.956	51924.22	3824.541	3926.333
#2	2477.882	2882.833	52252.29	3803.367	3944.058
#3	2498.976	2859.094	52208.97	3787.470	3919.571

Sample Name: CCV05 Acquired: 01/11/2019 20:22:56 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.058812	5.089434	5.069959	5.071338	5.123816	9.509920	9.839798
Stddev	.016340	.025187	.003060	.012022	.007358	.091498	.034023
%RSD	.3229965	.4948848	.0603627	.2370599	.1436068	.9621357	.3457734

#1	5.049849	5.077826	5.068431	5.060579	5.117594	9.612534	9.842848
#2	5.077672	5.072145	5.067964	5.084314	5.121915	9.436825	9.804352
#3	5.048915	5.118332	5.073483	5.069120	5.131938	9.480400	9.872193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367185	2.469698	24.67409	1.008708	2.526333	1.174694	4.917721
Stddev	.0019974	.009980	.09238	.003564	.008560	.006981	.025597
%RSD	.8437915	.4041048	.3744181	.3532922	.3388374	.5943160	.5205126

#1	.2388824	2.462007	24.66232	1.004830	2.520204	1.181958	4.933516
#2	.2363275	2.466112	24.58816	1.011840	2.522683	1.174091	4.888188
#3	.2349454	2.480976	24.77180	1.009454	2.536113	1.168034	4.931460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500646	24.77171	2.510393	1.340963	24.04722	2.428712	2.556446
Stddev	.009445	.10418	.010515	.004191	.28275	.007987	.008076
%RSD	.3777001	.4205595	.4188549	.3125611	1.175814	.3288769	.3159204

#1	2.501792	24.66368	2.503538	1.337778	24.34452	2.437794	2.554099
#2	2.509466	24.87156	2.505141	1.345711	24.01544	2.422781	2.549804
#3	2.490681	24.77988	2.522499	1.339399	23.78171	2.425560	2.565437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20903	4.899571	4.740277	5.151186	4.903473	4.643453	5.104510
Stddev	.12120	.028980	.047967	.008878	.007687	.042885	.013338
%RSD	.5222219	.5914749	1.011899	.1723562	.1567709	.9235615	.2613008

#1	23.33338	4.880819	4.773560	5.145099	4.895924	4.674809	5.096264
#2	23.09125	4.884946	4.761976	5.147085	4.903203	4.660968	5.097368
#3	23.20246	4.932949	4.685295	5.161373	4.911291	4.594583	5.119898

Sample Name: CCV05 Acquired: 01/11/2019 20:22:56 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.757675	5.170393	4.602995
Stddev	.034039	.024490	.064688
%RSD	.7154457	.4736642	1.405336

#1	4.793773	5.168040	4.673064
#2	4.726161	5.147164	4.545551
#3	4.753090	5.195975	4.590370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.294	2898.580	51533.93	3852.244	4149.625
Stddev	11.660	6.347	147.91	32.988	9.843
%RSD	.4733557	.2189638	.2870081	.8563237	.2372129

#1	2459.858	2892.403	51621.45	3815.648	4144.063
#2	2476.285	2905.084	51617.18	3861.391	4160.990
#3	2453.737	2898.253	51363.16	3879.692	4143.821

Sample Name: CCB05 Acquired: 01/11/2019 20:26:27 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001245	.0007548	-.001744	.0013498	.0001798	-.001982	-.000137
Stddev	.001812	.0018070	.002026	.0015082	.0006157	.003381	.000036
%RSD	145.5548	239.3952	116.2166	111.7356	342.4760	170.6131	26.69850

#1	-.003258	.0006242	-.000411	.0030537	.0004415	.000150	-.000154
#2	-.000734	.0026236	-.004076	.0008097	.0006215	-.000215	-.000095
#3	.000256	-.000983	-.000744	.0001860	-.000524	-.005880	-.000161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0000052	-.021231	-.000048	-.000073	.0004846	-.006192
Stddev	.0000634	.0000489	.006626	.000261	.000109	.0029999	.009275
%RSD	139.9098	942.2218	31.20803	539.1873	149.4531	619.0838	149.7872

#1	.0001122	-.000050	-.013761	.000141	-.000172	.0027200	-.014574
#2	-.000014	.000024	-.026397	-.000346	.000043	-.002925	-.007776
#3	.000038	.000042	-.023535	.000060	-.000089	.001659	.003773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011238	.0399224	-.000219	.0004938	-.280335	.0012709	-.003988
Stddev	.0005327	.0325066	.000057	.0004325	.095127	.0028499	.000456
%RSD	47.40146	81.42455	26.14589	87.57361	33.93332	224.2398	11.42535

#1	.0017266	.0563950	-.000256	.0009650	-.222632	.0029255	-.003815
#2	.0007162	.0608951	-.000248	.0004016	-.390130	.0029072	-.003644
#3	.0009287	.0024770	-.000153	.0001149	-.228242	-.002020	-.004505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042265	.0001338	-.001875	.0006605	-.007603	.0007973	-.000784
Stddev	.0033343	.0009694	.001231	.0002838	.001897	.0000119	.000904
%RSD	78.88979	724.6331	65.67614	42.96716	24.95194	1.489390	115.2102

#1	.0064272	-.000873	-.000629	.0008157	-.009517	.0007960	-.001193
#2	.0058622	.001061	-.001904	.0003329	-.007569	.0008097	-.001411
#3	.0003903	.000213	-.003091	.0008328	-.005723	.0007861	.000251

Sample Name: CCB05 Acquired: 01/11/2019 20:26:27 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0007895	.0033789	-.000011
Stddev	.0024032	.0008532	.000069
%RSD	304.3987	25.25178	645.4018

#1	.0002779	.0028137	.000063
#2	.0034073	.0029627	-.000022
#3	-.001317	.0043604	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.995	2986.595	52047.87	3828.843	4330.423
Stddev	23.739	10.125	311.72	35.570	13.926
%RSD	.9409161	.3390110	.5989132	.9289886	.3215865

#1	2496.486	2977.110	51700.93	3797.790	4316.867
#2	2530.209	2985.417	52304.38	3867.650	4329.711
#3	2542.292	2997.257	52138.30	3821.090	4344.692

Sample Name: K1095-01A Acquired: 01/11/2019 20:30:19 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7734802	1.885840	.9913970	1.832964	.7350423	3.328320	.3800206
Stddev	.0034677	.000947	.0019141	.005376	.0013428	.049302	.0015002
%RSD	.4483189	.0502271	.1930680	.2933039	.1826797	1.481276	.3947688

#1	.7705351	1.884826	.9919712	1.832900	.7354883	3.372586	.3814284
#2	.7726034	1.885994	.9892615	1.827620	.7335333	3.337188	.3784425
#3	.7773021	1.886701	.9929582	1.838372	.7361053	3.275186	.3801910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858797	.1836307	266.9409	.3825687	.1968419	.2979210	6.649467
Stddev	.0018978	.0004507	1.2868	.0025760	.0008083	.0026029	.099143
%RSD	1.020961	.2454284	.4820641	.6733320	.4106363	.8736820	1.490989

#1	.1880618	.1837875	268.2950	.3820564	.1963156	.3001495	6.756377
#2	.1846145	.1831226	265.7341	.3853623	.1964376	.2950602	6.560558
#3	.1849627	.1839820	266.7937	.3802873	.1977726	.2985532	6.631466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090998	60.30280	.4870053	.0802009	360.4762	.2798518	.3300230
Stddev	.005484	.61096	.0014611	.0008520	2.6815	.0018093	.0022953
%RSD	.5026315	1.013161	.3000123	1.062286	.7438860	.6465014	.6954858

#1	1.097194	60.98667	.4867932	.0804769	363.5586	.2790885	.3322061
#2	1.086771	59.81080	.4856618	.0808807	359.1895	.2785493	.3276300
#3	1.089028	60.11093	.4885608	.0792452	358.6805	.2819176	.3302331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.55767	6.184336	.5985996	.4054116	61.03669	16.87634	.6995553
Stddev	.75017	.010000	.0060115	.0012796	.23166	.16988	.0013993
%RSD	1.513732	.1617060	1.004258	.3156335	.3795384	1.006594	.2000224

#1	50.41490	6.174249	.6036405	.4049357	60.93132	17.06895	.7008387
#2	49.23688	6.184513	.6002118	.4044380	60.87644	16.81217	.6980635
#3	49.02124	6.194247	.5919463	.4068609	61.30230	16.74789	.6997636

Sample Name: K1095-01A Acquired: 01/11/2019 20:30:19 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.2372648	.2721108	2.751751
Stddev	.0047277	.0013000	.054117
%RSD	1.992580	.4777373	1.966645

#1	.2426833	.2732611	2.813903
#2	.2351307	.2707005	2.715054
#3	.2339804	.2723709	2.726297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.077	2891.167	52769.37	3864.641	3958.023
Stddev	6.170	8.655	446.31	32.458	13.996
%RSD	.2450171	.2993635	.8457689	.8398755	.3536146

#1	2511.944	2895.636	52876.35	3828.180	3962.668
#2	2518.003	2896.674	52279.30	3875.354	3969.105
#3	2524.283	2881.191	53152.47	3890.387	3942.295

Sample Name: K1097-02 Acquired: 01/11/2019 20:33:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0040195	.0020752	.0157961	-.000056	.0138120	.4389754	.0163478
Stddev	.0039148	.0015454	.0006463	.001625	.0009841	.0079285	.0004308
%RSD	97.39435	74.47083	4.091679	2905.005	7.125152	1.806132	2.635210

#1	.0004957	.0036477	.0165170	.001410	.0127241	.4456392	.0167592
#2	.0033294	.0020194	.0152684	-.001804	.0146403	.4302070	.0163841
#3	.0082335	.0005584	.0156029	.000227	.0140715	.4410801	.0158999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	.0005673	5.458246	.0131575	.0025212	.0439596	1.476144
Stddev	.0000286	.0000627	.003892	.0005906	.0001236	.0014823	.029347
%RSD	27.11825	11.06034	.0713076	4.488374	4.904011	3.371956	1.988094

#1	.0000885	.0005667	5.454773	.0129999	.0025139	.0426392	1.501966
#2	.0001386	.0005048	5.457513	.0138108	.0024013	.0455630	1.482237
#3	.0000894	.0006303	5.462453	.0126617	.0026483	.0436766	1.444228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352851	1.770364	.0340452	.0007576	317.2833	-.004213	.3641409
Stddev	.0010631	.043074	.0000507	.0002023	2.5353	.008796	.0012438
%RSD	3.012956	2.433083	.1488042	26.70597	.7990802	208.8023	.3415786

#1	.0350525	1.765047	.0340258	.0008248	319.7546	-.001881	.3633097
#2	.0364452	1.730194	.0341027	.0009179	317.4068	.003183	.3635421
#3	.0343575	1.815849	.0340071	.0005303	314.6884	-.013939	.3655709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.434629	1.825842	.1176066	.0106309	12.17314	11.15714	.0015858
Stddev	.017358	.010711	.0008082	.0001899	.02342	.05249	.0014803
%RSD	.2334691	.5866288	.6871970	1.786566	.1923871	.4704632	93.34999

#1	7.453990	1.819214	.1184780	.0107724	12.14658	11.21771	.0012363
#2	7.420460	1.820113	.1174602	.0104150	12.18199	11.12871	.0032096
#3	7.429436	1.838199	.1168817	.0107052	12.19084	11.12500	.0003115

Sample Name: K1097-02 Acquired: 01/11/2019 20:33:55 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0054068	.0171307	.0395183
Stddev	.0013167	.0011079	.0003366
%RSD	24.35231	6.467555	.8518006

#1	.0038973	.0182012	.0398622
#2	.0060045	.0172020	.0395033
#3	.0063187	.0159888	.0391895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.161	2989.470	53633.80	3895.472	4168.247
Stddev	26.350	13.231	420.73	20.861	18.170
%RSD	1.013012	.4425973	.7844541	.5355280	.4359120

#1	2608.584	3003.795	53889.40	3889.880	4188.026
#2	2623.002	2986.907	53863.79	3918.559	4164.419
#3	2571.895	2977.707	53148.20	3877.976	4152.297

Sample Name: K1103-02 Acquired: 01/11/2019 20:37:44 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0029844	.0024730	.0188401	-.001431	.0022515	.2883798	.0260880
Stddev	.0011285	.0012828	.0017806	.002556	.0009974	.0138377	.0003200
%RSD	37.81131	51.87057	9.451092	178.6408	44.30024	4.798441	1.226649

#1	.0016907	.0032173	.0175169	-.002460	.0033741	.2994524	.0264129
#2	.0037658	.0032100	.0208646	.001479	.0014672	.2928201	.0260781
#3	.0034967	.0009918	.0181389	-.003313	.0019132	.2728670	.0257731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001593	.0000389	25.02352	.0015812	-.000123	.4686659	1.194005
Stddev	.0000517	.0000459	.07612	.0005038	.000389	.0093305	.039298
%RSD	32.42636	117.9960	.3041877	31.86391	315.4329	1.990868	3.291290

#1	.0001701	.0000386	24.93934	.0019429	-.000501	.4603944	1.149272
#2	.0001032	.0000849	25.04369	.0017949	-.000144	.4787804	1.209775
#3	.0002048	-.000007	25.08752	.0010057	.000275	.4668230	1.222969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573787	5.639058	.0029878	.0004603	514.9805	.0015341	.1657641
Stddev	.0022193	.042758	.0001989	.0007288	3.2731	.0001886	.0003288
%RSD	3.867836	.7582479	6.656492	158.3300	.6355729	12.29615	.1983734

#1	.0563055	5.594124	.0030705	-.000159	511.3349	.0015041	.1657778
#2	.0559000	5.679244	.0027609	.000277	517.6665	.0017360	.1660859
#3	.0599306	5.643807	.0031320	.001263	515.9400	.0013623	.1654286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.95225	1.713363	.0216778	.0008869	11.27500	6.381402	-.000949
Stddev	.68051	.003230	.0004275	.0000532	.00607	.035961	.000762
%RSD	1.016404	.1885003	1.972097	6.003186	.0538366	.5635300	80.32754

#1	66.26440	1.715520	.0219930	.0008898	11.26937	6.373326	-.001816
#2	67.62516	1.714919	.0218494	.0009386	11.28143	6.350166	-.000642
#3	66.96718	1.709650	.0211912	.0008322	11.27420	6.420715	-.000388

Sample Name: K1103-02 Acquired: 01/11/2019 20:37:44 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0031230	-.008895	.0674555
Stddev	.0011824	.000534	.0008057
%RSD	37.86098	6.000686	1.194421

#1	.0028894	-.009200	.0666398
#2	.0020748	-.008278	.0682508
#3	.0044047	-.009205	.0674759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.650	2886.950	51879.66	3822.530	3957.345
Stddev	6.721	10.938	228.21	25.582	11.820
%RSD	.2658985	.3788860	.4398871	.6692328	.2986861

#1	2532.536	2889.313	52141.13	3837.028	3961.663
#2	2530.428	2875.023	51720.52	3837.570	3943.972
#3	2519.985	2896.513	51777.34	3792.993	3966.398

Sample Name: K1087-01 Acquired: 01/11/2019 20:41:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0526514	-.007578	.0744479	-.024466	.0063100	95.96538	.1552131
Stddev	.0018029	.001191	.0002100	.001978	.0018490	.29947	.0009383
%RSD	3.424208	15.71876	.2820449	8.085541	29.30294	.3120598	.6045143

#1	.0546370	-.006429	.0744455	-.026432	.0054514	95.96700	.1559780
#2	.0511169	-.008807	.0742392	-.024489	.0050463	95.66510	.1541661
#3	.0522003	-.007496	.0746591	-.022476	.0084322	96.26404	.1554951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049554	.0011237	4.171867	.1560356	.0856876	.1438062	194.5577
Stddev	.0000249	.0000968	.024510	.0009522	.0001616	.0022111	.4295
%RSD	.5030607	8.611320	.5874961	.6102276	.1886357	1.537527	.2207439

#1	.0049798	.0011859	4.151959	.1551574	.0858737	.1418757	194.9044
#2	.0049300	.0010122	4.164401	.1559017	.0855823	.1433245	194.0773
#3	.0049565	.0011729	4.199242	.1570476	.0856069	.1462184	194.6913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310177	27.38126	.1376974	-.013473	.5284328	.1871524	.4081908
Stddev	.010044	.06236	.0001613	.000404	.1751737	.0009845	.0015923
%RSD	.4347920	.2277604	.1171518	2.995969	33.14966	.5260234	.3900771

#1	2.309920	27.42180	.1375396	-.013937	.4207889	.1880278	.4066337
#2	2.300264	27.41254	.1376907	-.013200	.7305633	.1873426	.4098161
#3	2.320348	27.30945	.1378620	-.013283	.4339463	.1860866	.4081225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114611	2.960194	-.315733	.0078881	.1035594	5.511891	.0047754
Stddev	.112840	.013918	.003460	.0001126	.0044123	.110591	.0002722
%RSD	2.206228	.4701605	1.095930	1.427967	4.260648	2.006407	5.699810

#1	5.194046	2.973628	-.316967	.0077834	.0985621	5.521940	.0049789
#2	4.985448	2.945838	-.311825	.0080072	.1069176	5.396618	.0048810
#3	5.164338	2.961117	-.318407	.0078736	.1051986	5.617114	.0044662

Sample Name: K1087-01 Acquired: 01/11/2019 20:41:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6473144	.1515563	.0188220
Stddev	.0047387	.0019344	.0001014
%RSD	.7320496	1.276376	.5388074

#1	.6421574	.1510326	.0188686
#2	.6514768	.1499377	.0187056
#3	.6483089	.1536987	.0188916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.275	3191.124	56332.54	4262.066	4185.343
Stddev	6.782	12.562	106.82	35.277	15.987
%RSD	.2518125	.3936557	.1896318	.8276875	.3819790

#1	2697.896	3177.066	56397.74	4252.220	4167.352
#2	2696.439	3195.055	56209.26	4301.219	4190.758
#3	2685.489	3201.250	56390.62	4232.758	4197.919

Sample Name: K1087-01DUP Acquired: 01/11/2019 20:45:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0510417	-.006710	.0729221	-.026605	.0063990	96.48959	.1548340
Stddev	.0034567	.000888	.0017084	.002477	.0018590	.31706	.0006762
%RSD	6.772254	13.23621	2.342823	9.309638	29.05069	.3285943	.4367054

#1	.0477081	-.006252	.0745590	-.023745	.0076562	96.84923	.1555790
#2	.0508074	-.006144	.0730571	-.028045	.0072771	96.25044	.1546639
#3	.0546095	-.007733	.0711501	-.028025	.0042636	96.36911	.1542591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050342	.0009641	4.108773	.1556558	.0858531	.1409338	195.8087
Stddev	.0000588	.0000747	.104983	.0000890	.0004381	.0052638	1.0903
%RSD	1.167998	7.747916	2.555105	.0572028	.5102818	3.734908	.5568109

#1	.0049898	.0010359	4.192373	.1555743	.0863150	.1350042	196.0235
#2	.0051009	.0009697	4.142999	.1557508	.0854435	.1427423	194.6270
#3	.0050119	.0008868	3.990948	.1556421	.0858007	.1450549	196.7756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310014	27.70358	.1371268	-.014084	.2941797	.1846521	.4064551
Stddev	.013737	.06553	.0003895	.000409	.2384658	.0061743	.0011742
%RSD	.5946670	.2365507	.2840755	2.903331	81.06127	3.343737	.2888895

#1	2.322158	27.64909	.1371168	-.013615	.1707095	.1898002	.4070967
#2	2.295105	27.77630	.1367424	-.014366	.1427664	.1863494	.4050999
#3	2.312778	27.68534	.1375213	-.014271	.5690633	.1778067	.4071686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072213	2.933631	-.313254	.0074330	.0932322	5.279206	.0048445
Stddev	.071588	.006202	.003358	.0001493	.0027902	.044690	.0010508
%RSD	1.411383	.2114101	1.071957	2.009191	2.992790	.8465271	21.69026

#1	5.062911	2.938359	-.309842	.0075848	.0926136	5.293722	.0058941
#2	5.147998	2.926608	-.316555	.0072862	.0962798	5.314834	.0048469
#3	5.005730	2.935924	-.313366	.0074280	.0908031	5.229063	.0037926

Sample Name: K1087-01DUP Acquired: 01/11/2019 20:45:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6468818	.1517697	.0189859
Stddev	.0020569	.0008273	.0000611
%RSD	.3179675	.5450933	.3218562

#1	.6466131	.1526017	.0189170
#2	.6490598	.1509472	.0190333
#3	.6449724	.1517603	.0190075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.356	3226.901	57088.25	4258.962	4234.294
Stddev	22.276	5.443	531.75	26.362	12.167
%RSD	.8146770	.1686877	.9314526	.6189886	.2873538

#1	2759.696	3222.365	57690.80	4277.696	4230.360
#2	2725.515	3232.937	56889.22	4228.817	4247.941
#3	2717.859	3225.399	56684.72	4270.375	4224.580

Sample Name: K1087-01LX5 Acquired: 01/11/2019 20:49:10 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0121667	-.001943	.0136211	-.005091	.0011212	21.08307	.0345548
Stddev	.0018332	.001761	.0015138	.001831	.0007271	.17100	.0007128
%RSD	15.06739	90.63288	11.11392	35.96725	64.85258	.8110606	2.062719

#1	.0108145	-.000679	.0152456	-.003909	.0007925	20.96163	.0338274
#2	.0142532	-.001196	.0133680	-.004164	.0006164	21.27862	.0345850
#3	.0114324	-.003953	.0122498	-.007200	.0019546	21.00895	.0352520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011744	.0000872	.9408733	.0348782	.0177340	.0299535	43.70407
Stddev	.0000689	.0000138	.0153227	.0004735	.0003902	.0055556	.26345
%RSD	5.866533	15.78936	1.628558	1.357681	2.200257	18.54746	.6028021

#1	.0010949	.0000738	.9470810	.0346347	.0172834	.0262764	43.40455
#2	.0012157	.0000865	.9234208	.0354239	.0179577	.0272397	43.89990
#3	.0012126	.0001013	.9521181	.0345758	.0179608	.0363444	43.80775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186883	6.133027	.0282635	-.002331	-.124056	.0414280	.0916388
Stddev	.0022901	.073143	.0005589	.000554	.278754	.0053622	.0009250
%RSD	.4415167	1.192616	1.977554	23.77527	224.6996	12.94352	1.009452

#1	.5201645	6.051865	.0277216	-.002222	-.409354	.0472150	.0919157
#2	.5198502	6.193845	.0282309	-.002932	-.110474	.0366274	.0923938
#3	.5160501	6.153370	.0288381	-.001840	.147658	.0404417	.0906069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9925374	.6199232	-.074994	.0021661	.0193036	.8059785	.0000074
Stddev	.0136918	.0064644	.000575	.0002230	.0039984	.0238497	.0011599
%RSD	1.379477	1.042772	.7662550	10.29609	20.71324	2.959103	15672.69

#1	1.000565	.6142297	-.075637	.0023034	.0160449	.8052404	.0013448
#2	.976728	.6269504	-.074529	.0022860	.0181005	.8301887	-.000724
#3	1.000319	.6185894	-.074816	.0019088	.0237655	.7825064	-.000599

Sample Name: K1087-01LX5 Acquired: 01/11/2019 20:49:10 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1377459	.0330152	.0040256
Stddev	.0012235	.0020674	.0001342
%RSD	.8882216	6.261949	3.332887

#1	.1366704	.0353990	.0038763
#2	.1390770	.0317121	.0040644
#3	.1374903	.0319345	.0041361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.154	3054.049	53389.63	4069.730	4342.664
Stddev	19.197	5.434	682.03	53.746	7.684
%RSD	.7417202	.1779318	1.277457	1.320617	.1769426

#1	2566.835	3052.188	52836.05	4067.320	4340.649
#2	2604.071	3060.169	54151.52	4017.230	4351.155
#3	2593.556	3049.790	53181.32	4124.640	4336.188

Sample Name: K1087-01MS Acquired: 01/11/2019 20:53:02 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7001576	1.838149	1.024425	1.386700	.1251777	108.5929	.3262086
Stddev	.0021332	.013903	.000889	.001835	.0005539	1.1696	.0016582
%RSD	.3046774	.7563518	.0867677	.1322935	.4424661	1.077037	.5083360

#1	.7023772	1.836619	1.024630	1.387537	.1247274	108.2658	.3251584
#2	.6981227	1.825074	1.025193	1.384596	.1257962	109.8912	.3281203
#3	.6999729	1.852754	1.023451	1.387966	.1250094	107.6216	.3253472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623172	.1811944	5.267798	.5044379	.2786786	.3876756	201.6625
Stddev	.0032257	.0003728	.017660	.0018917	.0010471	.0063915	.6203
%RSD	1.987300	.2057521	.3352526	.3750055	.3757220	1.648664	.3075953

#1	.1614022	.1810998	5.287899	.5063877	.2783170	.3849966	201.9706
#2	.1659015	.1808780	5.254770	.5043159	.2778602	.3949706	202.0685
#3	.1596477	.1816054	5.260725	.5026102	.2798585	.3830596	200.9485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477919	31.50267	.6171277	.0556537	2.415513	.4469411	.5909758
Stddev	.004512	.14771	.0008772	.0007169	.170652	.0061925	.0045471
%RSD	.1820912	.4688890	.1421371	1.288092	7.064841	1.385519	.7694213

#1	2.482775	31.37034	.6163681	.0559194	2.322654	.4462281	.5880382
#2	2.473857	31.66203	.6169274	.0548418	2.612459	.4534592	.5886757
#3	2.477125	31.47563	.6180878	.0561997	2.311427	.4411360	.5962134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64256	8.049505	-.137977	.3451862	.0950531	2.663288	.6271647
Stddev	.30111	.037046	.004122	.0009187	.0031117	.049802	.0030004
%RSD	2.381729	.4602277	2.987608	.2661460	3.273701	1.869935	.4784132

#1	12.51949	8.027731	-.137344	.3447301	.0985592	2.654456	.6254406
#2	12.98571	8.028505	-.142379	.3445848	.0926192	2.716915	.6254242
#3	12.42247	8.092280	-.134207	.3462437	.0939809	2.618493	.6306293

Sample Name: K1087-01MS Acquired: 01/11/2019 20:53:02 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.8299458	.3479710	.1758305
Stddev	.0029274	.0023891	.0038270
%RSD	.3527201	.6865836	2.176507

#1	.8283796	.3487683	.1746413
#2	.8333231	.3498596	.1801109
#3	.8281347	.3452852	.1727393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.604	3193.741	56681.21	4236.453	4174.166
Stddev	27.231	1.515	365.92	71.522	3.539
%RSD	.9994329	.0474437	.6455742	1.688261	.0847875

#1	2735.964	3192.355	56400.05	4254.872	4171.560
#2	2744.316	3195.358	57094.93	4157.523	4178.195
#3	2693.533	3193.509	56548.64	4296.965	4172.742

Sample Name: K1087-01MSD Acquired: 01/11/2019 20:56:41 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7052729	1.837769	1.028205	1.382972	.1245983	108.1476	.3250954
Stddev	.0052788	.003033	.002413	.005681	.0028079	1.4583	.0006868
%RSD	.7484722	.1650534	.2347031	.4107510	2.253544	1.348430	.2112601

#1	.7020272	1.836029	1.025545	1.388671	.1278193	107.3790	.3244630
#2	.7024276	1.841272	1.030253	1.377310	.1233087	107.2343	.3249972
#3	.7113639	1.836007	1.028819	1.382934	.1226669	109.8294	.3258260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631621	.1805383	5.208280	.5031655	.2786524	.3869498	202.0362
Stddev	.0011454	.0005604	.045368	.0032730	.0010180	.0054317	2.7577
%RSD	.7020337	.3104320	.8710786	.6504755	.3653371	1.403720	1.364949

#1	.1633316	.1805881	5.170902	.5069336	.2798255	.3820786	201.0047
#2	.1619414	.1799545	5.258757	.5015336	.2780007	.3859638	199.9431
#3	.1642134	.1810721	5.195181	.5010294	.2781310	.3928069	205.1610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476054	31.70016	.6159854	.0556468	2.921736	.4415837	.5937925
Stddev	.005831	.19327	.0016126	.0004289	.223652	.0108627	.0051815
%RSD	.2355091	.6096829	.2617928	.7708182	7.654761	2.459944	.8726131

#1	2.476906	31.53439	.6146100	.0560380	3.141450	.4423842	.5880444
#2	2.469843	31.65365	.6155861	.0551881	2.694344	.4303429	.5952285
#3	2.481412	31.91244	.6177602	.0557144	2.929415	.4520240	.5981045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62867	8.049707	-.136870	.3433803	.0890574	2.673052	.6252838
Stddev	.26814	.017446	.004420	.0009368	.0030948	.008498	.0013524
%RSD	2.123233	.2167300	3.229508	.2728040	3.475063	.3179006	.2162900

#1	12.54231	8.037986	-.140652	.3430900	.0862193	2.677447	.6247981
#2	12.41435	8.041378	-.137948	.3426230	.0885958	2.663257	.6242413
#3	12.92934	8.069757	-.132011	.3444278	.0923570	2.678453	.6268120

Sample Name: K1087-01MSD Acquired: 01/11/2019 20:56:41 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.8272615	.3473531	.1761631
Stddev	.0094243	.0017803	.0032509
%RSD	1.139216	.5125204	1.845375

#1	.8194708	.3494078	.1749856
#2	.8245767	.3463814	.1736651
#3	.8377368	.3462701	.1798387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.767	3210.411	56969.14	4232.327	4194.943
Stddev	31.586	13.391	406.75	7.628	14.814
%RSD	1.155813	.4171262	.7139865	.1802223	.3531482

#1	2765.806	3194.962	56831.57	4232.015	4177.933
#2	2702.869	3218.699	56649.01	4240.106	4201.882
#3	2729.628	3217.574	57426.84	4224.860	4205.015

Sample Name: K1087-01A Acquired: 01/11/2019 21:00:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7029461	1.823822	1.021342	1.374250	.1241708	107.1036	.3250458
Stddev	.0036033	.006111	.004400	.006137	.0028768	.5504	.0011642
%RSD	.5125920	.3350732	.4307958	.4465433	2.316847	.5138614	.3581544

#1	.7064702	1.829257	1.026422	1.376838	.1214968	106.7107	.3251623
#2	.6992686	1.817207	1.018734	1.378669	.1238010	107.7326	.3238278
#3	.7030995	1.825003	1.018869	1.367244	.1272147	106.8675	.3261474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623099	.1795539	5.197570	.5029349	.2772336	.3800669	200.0405
Stddev	.0025233	.0004782	.045496	.0022356	.0013673	.0023912	1.3630
%RSD	1.554631	.2663196	.8753409	.4445137	.4932034	.6291507	.6813454

#1	.1652230	.1801057	5.154995	.5054304	.2787994	.3800010	198.9754
#2	.1609042	.1792955	5.192204	.5011150	.2766261	.3824904	201.5765
#3	.1608024	.1792605	5.245512	.5022592	.2762754	.3777094	199.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467566	31.31347	.6117172	.0555754	2.804506	.4442868	.5943910
Stddev	.017082	.31356	.0022392	.0006219	.176128	.0028461	.0020186
%RSD	.6922698	1.001365	.3660568	1.118962	6.280189	.6405947	.3396117

#1	2.447902	31.33156	.6142416	.0556580	3.001677	.4412548	.5932221
#2	2.478735	31.61760	.6109396	.0561519	2.662749	.4447049	.5967219
#3	2.476061	30.99126	.6099704	.0549164	2.749091	.4469007	.5932290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36526	7.969541	-.135525	.3416249	.0822463	2.626228	.6233392
Stddev	.06349	.032479	.004637	.0009601	.0023461	.062146	.0011042
%RSD	.5134819	.4075433	3.421516	.2810356	2.852469	2.366363	.1771436

#1	12.40771	7.997065	-.140599	.3424196	.0848344	2.697819	.6242021
#2	12.39580	7.933717	-.131507	.3405582	.0802592	2.586162	.6237207
#3	12.29227	7.977840	-.134469	.3418971	.0816454	2.594704	.6220948

Sample Name: K1087-01A Acquired: 01/11/2019 21:00:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.8203294	.3481267	.1730619
Stddev	.0022651	.0016347	.0015234
%RSD	.2761252	.4695752	.8802806

#1	.8193590	.3484166	.1742036
#2	.8229181	.3495971	.1736501
#3	.8187112	.3463664	.1713321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.932	3209.617	57011.21	4253.741	4199.736
Stddev	20.757	2.472	38.12	49.852	6.204
%RSD	.7608903	.0770292	.0668688	1.171954	.1477303

#1	2749.352	3210.152	57000.72	4196.184	4192.984
#2	2707.909	3211.778	56979.43	4281.759	4205.185
#3	2726.534	3206.921	57053.48	4283.280	4201.040

Sample Name: K1087-05 Acquired: 01/11/2019 21:03:58 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0394418	-.001228	.0321466	-.015183	.0039084	41.20114	.1673648
Stddev	.0026597	.001716	.0004978	.001497	.0011014	.73569	.0011576
%RSD	6.743459	139.7262	1.548622	9.856953	28.17939	1.785611	.6916867

#1	.0405489	-.002987	.0318124	-.013505	.0051532	40.35189	.1666357
#2	.0413692	-.001138	.0327187	-.016379	.0035115	41.64406	.1667591
#3	.0364074	.000441	.0319086	-.015667	.0030605	41.60745	.1686996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039652	.0004399	1.276402	.2144461	.0322379	.0599145	131.7057
Stddev	.0000593	.0000161	.073550	.0009445	.0003931	.0012204	1.3998
%RSD	1.494646	3.655948	5.762318	.4404503	1.219242	2.036953	1.062819

#1	.0040108	.0004580	1.344092	.2144979	.0326717	.0597661	130.1336
#2	.0038982	.0004271	1.198136	.2134766	.0319053	.0612024	132.8169
#3	.0039865	.0004346	1.286977	.2153636	.0321367	.0587751	132.1668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202288	3.901197	.0554141	-.009620	.4689006	.1849989	.1502619
Stddev	.007454	.015932	.0002838	.000629	.2133379	.0081906	.0004674
%RSD	.6199490	.4083793	.5122268	6.540221	45.49747	4.427370	.3110405

#1	1.195701	3.897755	.0551327	-.009801	.3174345	.1756909	.1501119
#2	1.210379	3.918568	.0554093	-.008920	.7128792	.1882014	.1507859
#3	1.200785	3.887268	.0557004	-.010138	.3763880	.1911043	.1498879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351071	2.070155	-.206931	.0028320	.1411319	1.302821	.0019931
Stddev	.060995	.006754	.000915	.0001496	.0026084	.013096	.0007984
%RSD	2.594367	.3262438	.4421221	5.282753	1.848227	1.005171	40.06016

#1	2.289589	2.066979	-.207845	.0029337	.1381975	1.293301	.0015496
#2	2.352056	2.065575	-.206932	.0029020	.1431872	1.317756	.0015149
#3	2.411568	2.077911	-.206015	.0026602	.1420110	1.297407	.0029148

Sample Name: K1087-05 Acquired: 01/11/2019 21:03:58 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	1.036524	.0147852	.0177321
Stddev	.019816	.0017589	.0004153
%RSD	1.911743	11.89634	2.341932

#1	1.014205	.0127799	.0172575
#2	1.052046	.0155093	.0179102
#3	1.043322	.0160665	.0180286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.073	3154.996	55577.66	4115.145	4321.748
Stddev	20.187	8.950	346.20	62.488	10.794
%RSD	.7546173	.2836761	.6229041	1.518498	.2497616

#1	2697.184	3162.760	55803.89	4186.775	4333.099
#2	2670.405	3157.020	55749.97	4071.806	4320.533
#3	2657.629	3145.207	55179.12	4086.854	4311.613

Sample Name: CCV06 Acquired: 01/11/2019 21:07:48 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051536	5.050218	5.102879	5.066727	5.061862	9.334824	9.723343
Stddev	.017089	.006860	.005085	.015425	.015379	.061451	.034325
%RSD	.3382916	.1358392	.0996450	.3044322	.3038273	.6583023	.3530184

#1	5.036004	5.054693	5.108140	5.061862	5.066976	9.350950	9.734464
#2	5.048760	5.042320	5.097991	5.054321	5.044577	9.386604	9.750729
#3	5.069842	5.053641	5.102507	5.083997	5.074033	9.266917	9.684836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414218	2.498762	24.67479	1.014141	2.523975	1.139522	4.937610
Stddev	.0029369	.010396	.08735	.001167	.003927	.006398	.028214
%RSD	1.216490	.4160551	.3540089	.1150576	.1555986	.5615054	.5714062

#1	.2432710	2.494358	24.73166	1.015208	2.523829	1.144709	4.930548
#2	.2429590	2.491293	24.71849	1.012895	2.520123	1.141485	4.968683
#3	.2380354	2.510636	24.57421	1.014321	2.527974	1.132372	4.913597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496787	25.02244	2.495887	1.360323	23.39076	2.415684	2.573401
Stddev	.010267	.24812	.006339	.003200	.32695	.012850	.012589
%RSD	.4112061	.9915723	.2539619	.2352373	1.397782	.5319388	.4892145

#1	2.488577	25.27652	2.493331	1.361932	23.48323	2.416878	2.563855
#2	2.508299	25.01003	2.491225	1.362399	23.66152	2.427896	2.587669
#3	2.493486	24.78076	2.503104	1.356638	23.02753	2.402279	2.568681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73023	4.822115	4.770942	5.182679	4.905012	4.667588	5.115247
Stddev	.17537	.001862	.067788	.023147	.023305	.055411	.006636
%RSD	.7390279	.0386237	1.420846	.4466256	.4751219	1.187138	.1297291

#1	23.83971	4.822716	4.836551	5.175935	4.919062	4.724253	5.115364
#2	23.82303	4.823602	4.775107	5.163653	4.878111	4.664988	5.108552
#3	23.52796	4.820026	4.701168	5.208449	4.917865	4.613523	5.121823

Sample Name: CCV06 Acquired: 01/11/2019 21:07:48 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14455 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.706891	5.156646	4.543537
Stddev	.026977	.009581	.037880
%RSD	.5731332	.1858014	.8337115

#1	4.727959	5.151387	4.567203
#2	4.716227	5.167705	4.563559
#3	4.676486	5.150847	4.499847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.843	2922.520	51928.21	3843.994	4183.009
Stddev	23.209	8.390	207.19	23.552	7.332
%RSD	.9280615	.2870918	.3989920	.6127034	.1752704

#1	2526.939	2924.625	52095.52	3820.893	4184.926
#2	2493.079	2929.658	51992.65	3843.115	4189.191
#3	2482.510	2913.278	51696.46	3867.973	4174.909

Sample Name: CCB06 Acquired: 01/11/2019 21:11:19 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	.0019260	-.000155	.0006855	-.000020	.0044431
Stddev	.002763	.0005128	.001500	.0020837	.000628	.0076219
%RSD	116.1183	26.62411	967.0429	303.9792	3075.956	171.5426

#1	-.001377	.0020657	.001575	.0005576	-.000741	.0014868
#2	-.005503	.0023545	-.000941	.0028302	.000270	.0131003
#3	-.000257	.0013579	-.001099	-.001331	.000410	-.001258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003508	.0000834	-.000001	-.024631	.0000705	.0000119
Stddev	.0004553	.0000317	.000008	.030781	.0003604	.0002053
%RSD	129.7841	37.96228	950.2742	124.9702	511.0859	1727.774

#1	-.000148	.0000469	.000008	-.022420	.0003111	-.000150
#2	.000456	.0001012	-.000006	-.056458	-.000344	-.000057
#3	.000744	.0001022	-.000005	.004985	.000244	.000243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003845	.0067652	.0006969	.0455173	-.000463	.0004144
Stddev	.002830	.0067165	.0001385	.0454023	.000471	.0002348
%RSD	73.59782	99.28026	19.87836	99.74739	101.6501	56.66212

#1	-.003911	.0140539	.0008478	-.006183	-.000417	.0001488
#2	-.000982	.0054157	.0005754	.078898	-.000017	.0004998
#3	-.006640	.0008259	.0006676	.063837	-.000955	.0005946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295428	-.000196	-.003874	-.090276	.0022153	-.002894
Stddev	.053006	.001025	.000357	.038715	.0011839	.001784
%RSD	17.94220	523.3721	9.218756	42.88545	53.44082	61.64417

#1	-.297586	-.001350	-.003778	-.048577	.0025715	-.001689
#2	-.241375	.000607	-.004269	-.125082	.0008942	-.002049
#3	-.347322	.000156	-.003575	-.097171	.0031802	-.004943

Sample Name: CCB06 Acquired: 01/11/2019 21:11:19 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14455 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005698	F -.010459	-.001424	-.000236	.0000850	-.000931
Stddev	.0000588	.003174	.000505	.000409	.0015654	.002327
%RSD	10.32234	30.35110	35.45039	173.1564	1842.563	250.0060

#1	.0005019	-.011823	-.001968	.000181	.0005764	-.003217
#2	.0006015	-.012723	-.001333	-.000637	.0013456	-.001010
#3	.0006059	-.006830	-.000971	-.000253	-.001667	.001435

Elem	Sr4077
Units	ppm
Avg	.0000229
Stddev	.0001218
%RSD	532.4890

#1	.0000328
#2	.0001394
#3	-.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.343	2985.126	51869.24	3843.283	4331.200
Stddev	21.709	6.912	658.60	36.747	9.582
%RSD	.8596633	.2315415	1.269735	.9561416	.2212208

#1	2502.567	2988.017	51710.38	3850.710	4332.951
#2	2527.664	2990.122	51304.60	3803.390	4339.784
#3	2545.799	2977.238	52592.75	3875.750	4320.863

Sample Name: K1005-01 Acquired: 01/11/2019 21:22:42 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609783	-.023397	1.832965	-.080965	.0194539	156.7262	1.068138
Stddev	.0033337	.001859	.002079	.001659	.0013577	2.6559	.003328
%RSD	5.467094	7.944226	.1134257	2.049043	6.979262	1.694621	.3115364

#1	.0573288	-.023439	1.833625	-.080294	.0189615	158.7905	1.069269
#2	.0638635	-.025235	1.830636	-.082854	.0184112	153.7299	1.070754
#3	.0617427	-.021518	1.834634	-.079746	.0209892	157.6582	1.064393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100107	.0075277	139.2428	.2038368	.2663130	2.153916	519.3946
Stddev	.0002044	.0000199	.1940	.0019546	.0008513	.061793	7.4898
%RSD	2.042248	.2643596	.1393586	.9589054	.3196458	2.868864	1.442019

#1	.0100901	.0075173	139.4615	.2015856	.2653377	2.205332	524.9758
#2	.0097785	.0075151	139.0911	.2051021	.2669067	2.085364	510.8826
#3	.0101636	.0075506	139.1758	.2048227	.2666946	2.171052	522.3255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647445	69.13459	1.614023	-.030023	10.31140	.4372400	2.197629
Stddev	.038071	.97366	.003562	.000853	.35355	.0053620	.004761
%RSD	.6741326	1.408352	.2207075	2.841455	3.428684	1.226322	.2166575

#1	5.672319	69.74721	1.613647	-.029297	10.45202	.4382135	2.196585
#2	5.603617	68.01187	1.610664	-.030963	9.90918	.4314579	2.202826
#3	5.666399	69.64470	1.617759	-.029811	10.57299	.4420485	2.193477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43145	8.547021	-.597966	.0091793	16.33798	1.974501	.0527282
Stddev	.33987	.032363	.006232	.0001365	.01636	.010715	.0027071
%RSD	2.733992	.3786439	1.042243	1.486806	.1001143	.5426507	5.134154

#1	12.63541	8.572919	-.600430	.0090713	16.32224	1.967416	.0558539
#2	12.03910	8.510742	-.590879	.0093327	16.33682	1.969259	.0511938
#3	12.61983	8.557403	-.602590	.0091339	16.35489	1.986827	.0511368

Sample Name: K1005-01 Acquired: 01/11/2019 21:22:42 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.968771	.2077287	.5891836
Stddev	.061763	.0022970	.0177496
%RSD	1.556213	1.105761	3.012580

#1	4.016839	.2051973	.6010228
#2	3.899112	.2083087	.5687753
#3	3.990364	.2096801	.5977529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.854	3278.690	59384.66	4494.287	3978.847
Stddev	14.100	2.471	255.86	50.189	3.102
%RSD	.5014456	.0753741	.4308554	1.116718	.0779666

#1	2806.564	3281.447	59653.83	4466.503	3980.120
#2	2801.165	3276.674	59144.60	4552.224	3981.111
#3	2827.834	3277.949	59355.55	4464.134	3975.311

Sample Name: K1087-14 Acquired: 01/11/2019 21:18:58 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0886737	-.004187	.2686044	-.021166	.0068094	101.4543	.6329998
Stddev	.0005652	.000662	.0009170	.004053	.0020806	.8439	.0030870
%RSD	.6374322	15.81949	.3413964	19.14709	30.55505	.8317541	.4876722

#1	.0880382	-.004936	.2675455	-.019005	.0070423	101.0331	.6294639
#2	.0891203	-.003677	.2691355	-.025842	.0046222	100.9040	.6351587
#3	.0888627	-.003949	.2691321	-.018652	.0087638	102.4259	.6343766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054822	.0019605	12.86325	.1358229	.0583801	.1444689	161.9528
Stddev	.0000532	.0000910	.05617	.0005200	.0001488	.0011603	1.6027
%RSD	.9711713	4.639234	.4366610	.3828246	.2548756	.8031332	.9896291

#1	.0055198	.0018847	12.82032	.1352225	.0585497	.1439780	162.2206
#2	.0055055	.0020614	12.92682	.1361253	.0583197	.1436348	160.2330
#3	.0054212	.0019354	12.84262	.1361208	.0582711	.1457939	163.4047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913511	16.40316	.1095241	-.012166	1.915264	.1959583	.5024587
Stddev	.011397	.11383	.0005400	.000233	.122648	.0030365	.0038995
%RSD	.5956084	.6939742	.4930136	1.913709	6.403728	1.549546	.7760854

#1	1.914054	16.41041	.1101010	-.011897	1.773723	.1978511	.5067438
#2	1.901852	16.28588	.1094405	-.012299	1.981897	.1924559	.4991183
#3	1.924627	16.51320	.1090308	-.012302	1.990173	.1975679	.5015139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200072	7.187463	-.260846	.0050685	.7376982	1.281618	.0099592
Stddev	.025352	.026697	.002620	.0001952	.0044363	.016512	.0012567
%RSD	.7922406	.3714382	1.004357	3.850772	.6013725	1.288362	12.61804

#1	3.181137	7.159227	-.257821	.0048758	.7365572	1.273352	.0095028
#2	3.190205	7.190867	-.262414	.0050638	.7425936	1.300631	.0089945
#3	3.228875	7.212294	-.262302	.0052661	.7339439	1.270872	.0113802

Sample Name: K1087-14 Acquired: 01/11/2019 21:18:58 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3874931	.0908639	.0640338
Stddev	.0026232	.0003367	.0006369
%RSD	.6769642	.3705693	.9946987

#1	.3853430	.0905147	.0641796
#2	.3867206	.0911865	.0633366
#3	.3904159	.0908907	.0645852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.698	3232.513	56272.67	4269.523	4272.525
Stddev	22.488	2.654	374.00	33.689	1.243
%RSD	.8214250	.0821021	.6646169	.7890645	.0290975

#1	2731.191	3229.557	56363.33	4308.144	4272.726
#2	2762.722	3234.691	56593.01	4246.175	4273.656
#3	2719.181	3233.291	55861.68	4254.250	4271.194

Sample Name: K1005-05 Acquired: 01/11/2019 21:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160636	-.002985	1.726558	-.030945	.0060559	117.0212	.7689865
Stddev	.0025050	.000328	.005674	.000696	.0015709	.3798	.0011384
%RSD	15.59418	10.97612	.3286482	2.248743	25.93994	.3245790	.1480429

#1	.0183972	-.002677	1.725263	-.030848	.0062322	116.6959	.7702997
#2	.0134167	-.003329	1.721643	-.030302	.0044043	117.4386	.7682792
#3	.0163770	-.002950	1.732767	-.031684	.0075312	116.9292	.7683805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065008	.0022327	105.8318	.1896943	.1179819	.3442411	203.9686
Stddev	.0000930	.0001089	.2402	.0019234	.0003671	.0035987	1.2407
%RSD	1.430457	4.878244	.2269425	1.013932	.3111750	1.045410	.6082768

#1	.0064062	.0022092	105.6525	.1889169	.1180248	.3403685	202.5545
#2	.0065041	.0023515	106.1047	.1882812	.1175952	.3474825	204.4768
#3	.0065921	.0021374	105.7381	.1918846	.1183257	.3448723	204.8745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720879	48.06150	.2137405	-.015200	6.209412	.2773463	.8347344
Stddev	.014495	.33359	.0009082	.001065	.120547	.0092182	.0036240
%RSD	.3070480	.6940898	.4249305	7.006341	1.941359	3.323706	.4341526

#1	4.704542	47.73126	.2131592	-.014883	6.247097	.2667022	.8371157
#2	4.732200	48.39834	.2132752	-.014330	6.306615	.2826231	.8365238
#3	4.725895	48.05490	.2147871	-.016388	6.074525	.2827136	.8305638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08910	5.016956	-.272912	.0034398	4.484884	2.085614	.0185347
Stddev	.13358	.018138	.006079	.0001364	.020017	.024680	.0010067
%RSD	1.323966	.3615423	2.227304	3.966463	.4463201	1.183356	5.431376

#1	10.15899	5.021510	-.266800	.0035690	4.482152	2.058544	.0180781
#2	10.17324	4.996974	-.272980	.0034532	4.466373	2.091432	.0178372
#3	9.93508	5.032383	-.278956	.0032971	4.506126	2.106865	.0196888

Sample Name: K1005-05 Acquired: 01/11/2019 21:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.599648	.1341695	.3693088
Stddev	.015293	.0017883	.0023151
%RSD	.5882618	1.332886	.6268616

#1	2.591492	.1361828	.3684508
#2	2.617290	.1335606	.3719304
#3	2.590163	.1327652	.3675453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.327	3328.086	59409.88	4477.410	4119.748
Stddev	56.907	4.866	679.59	35.035	5.282
%RSD	2.003525	.1461996	1.143903	.7824880	.1282175

#1	2782.124	3326.158	58635.38	4453.339	4119.614
#2	2843.015	3333.620	59906.49	4461.287	4125.096
#3	2895.842	3324.479	59687.77	4517.604	4114.534

Sample Name: K1005-03 Acquired: 01/11/2019 21:26:19 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143979	-.003214	.4505101	-.036026	.0065131	114.6581	.6563575
Stddev	.0062663	.000639	.0043923	.002144	.0018695	.7050	.0024161
%RSD	43.52233	19.89001	.9749567	5.952196	28.70318	.6148595	.3681053

#1	.0128741	-.003251	.4512821	-.038501	.0044592	114.2000	.6566945
#2	.0212857	-.002557	.4457830	-.034757	.0069646	115.4699	.6585874
#3	.0090341	-.003834	.4544652	-.034819	.0081154	114.3045	.6537906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065193	.0025474	128.0986	.1808663	.1467201	.3750926	237.1893
Stddev	.0000745	.0001125	.6281	.0010709	.0009616	.0034832	1.1937
%RSD	1.142518	4.417369	.4903112	.5920733	.6553696	.9286309	.5032724

#1	.0065114	.0024681	127.6524	.1821018	.1458994	.3726618	236.3239
#2	.0065974	.0024979	128.8168	.1802033	.1464829	.3790831	238.5511
#3	.0064491	.0026762	127.8266	.1802939	.1477781	.3735329	236.6930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.367088	75.06129	.2810408	-.019096	7.631887	.3272984	.6834290
Stddev	.021179	.48623	.0006346	.000377	.170587	.0032371	.0021098
%RSD	.4849609	.6477754	.2257969	1.975241	2.235187	.9890288	.3087117

#1	4.347625	74.60771	.2807652	-.019495	7.464052	.3237024	.6858442
#2	4.389643	75.57464	.2805907	-.018745	7.626510	.3282134	.6819449
#3	4.363997	75.00152	.2817666	-.019049	7.805099	.3299795	.6824979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25411	6.704573	-.092381	.0042171	7.901307	1.450752	.0185032
Stddev	.12142	.021161	.003040	.0000827	.032417	.005389	.0010708
%RSD	1.078885	.3156270	3.290234	1.961058	.4102796	.3714822	5.787406

#1	11.16156	6.685793	-.088906	.0042059	7.893397	1.455175	.0173641
#2	11.39159	6.700425	-.093691	.0043048	7.873576	1.452333	.0194893
#3	11.20917	6.727502	-.094545	.0041405	7.936947	1.444750	.0186561

Sample Name: K1005-03 Acquired: 01/11/2019 21:26:19 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.729746	.1605562	.3972637
Stddev	.028812	.0035044	.0033827
%RSD	.6091643	2.182668	.8514976

#1	4.710063	.1565121	.3933922
#2	4.762816	.1624583	.3996480
#3	4.716359	.1626984	.3987510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.470	3366.200	60432.86	4559.995	4044.478
Stddev	18.494	3.260	373.11	24.420	9.544
%RSD	.6451977	.0968446	.6174041	.5355267	.2359772

#1	2887.311	3364.992	60754.64	4579.812	4052.039
#2	2860.085	3369.891	60520.09	4532.714	4047.641
#3	2852.014	3363.716	60023.86	4567.459	4033.754

Sample Name: K1015-01 Acquired: 01/11/2019 21:33:40 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159142	-.010593	.1545959	-.032954	.0050932	90.47716	.6098524
Stddev	.0025822	.002191	.0001947	.002095	.0021309	1.21117	.0029680
%RSD	16.22610	20.68365	.1259645	6.358377	41.83903	1.338644	.4866809

#1	.0154478	-.011867	.1546584	-.031028	.0072147	89.07929	.6123146
#2	.0186978	-.008063	.1543776	-.035185	.0051120	91.21367	.6106860
#3	.0135969	-.011849	.1547518	-.032651	.0029529	91.13850	.6065567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060713	.0036652	49.77132	.1886144	.1327775	.2870635	210.6553
Stddev	.0001921	.0000593	.08791	.0007425	.0007175	.0067198	2.4546
%RSD	3.164478	1.619184	.1766212	.3936515	.5403649	2.340883	1.165206

#1	.0058760	.0036104	49.67334	.1894148	.1323077	.2797115	207.8751
#2	.0062601	.0036568	49.84327	.1884803	.1324215	.2885907	211.5684
#3	.0060780	.0037282	49.79734	.1879481	.1336034	.2928883	212.5225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837445	39.97302	.2121752	-.016606	4.009648	.2668106	.3968710
Stddev	.021235	.38959	.0006019	.000394	.338729	.0053173	.0007245
%RSD	.5533683	.9746391	.2836868	2.373985	8.447857	1.992898	.1825427

#1	3.818012	39.55076	.2117581	-.016824	3.620385	.2611982	.3960535
#2	3.834211	40.04976	.2119022	-.016151	4.237343	.2674605	.3971261
#3	3.860112	40.31852	.2128652	-.016843	4.171217	.2717730	.3974334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61232	12.54682	-.320616	.0026225	3.656112	1.587072	.0098493
Stddev	.26715	.04109	.003884	.0003076	.009529	.030047	.0008529
%RSD	2.118167	.3275319	1.211341	11.72918	.2606311	1.893266	8.659155

#1	12.31146	12.52216	-.317845	.0025006	3.649601	1.559200	.0105976
#2	12.82174	12.52403	-.325055	.0029723	3.651686	1.618902	.0089207
#3	12.70378	12.59425	-.318948	.0023945	3.667049	1.583112	.0100296

Sample Name: K1015-01 Acquired: 01/11/2019 21:33:40 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.358564	.1405793	.1121759
Stddev	.031469	.0005472	.0029161
%RSD	1.334252	.3892453	2.599603

#1	2.322687	.1410515	.1089008
#2	2.371505	.1407070	.1144909
#3	2.381499	.1399796	.1131361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.496	4032.358	71596.43	5453.279	4133.016
Stddev	34.266	5.993	722.61	72.794	7.715
%RSD	1.001197	.1486250	1.009283	1.334867	.1866635

#1	3389.932	4025.439	70929.66	5514.836	4130.353
#2	3458.242	4035.700	72364.24	5372.932	4141.709
#3	3419.315	4035.934	71495.38	5472.069	4126.985

Sample Name: K1015-03 Acquired: 01/11/2019 21:37:23 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298352	-.009369	.3951090	-.041845	.0080929	154.6400	.7460557
Stddev	.0017279	.001612	.0036532	.003265	.0007789	.8357	.0004144
%RSD	5.791489	17.20738	.9245959	7.803112	9.624607	.5404061	.0555498

#1	.0307830	-.009476	.3925380	-.038716	.0072489	154.9592	.7464563
#2	.0278408	-.010925	.3934982	-.045231	.0087842	153.6917	.7456287
#3	.0308819	-.007706	.3992907	-.041587	.0082454	155.2690	.7460822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081536	.0046967	52.49652	.2370547	.1534888	.3784136	290.1673
Stddev	.0000928	.0000867	.07306	.0011669	.0007425	.0025223	1.7764
%RSD	1.138729	1.846047	.1391781	.4922585	.4837532	.6665382	.6122150

#1	.0081890	.0046540	52.45923	.2369102	.1534328	.3810314	291.7966
#2	.0080483	.0046395	52.44962	.2382872	.1527758	.3782103	288.2734
#3	.0082236	.0047964	52.58070	.2359668	.1542577	.3759992	290.4319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865322	49.91191	.2653363	-.024363	6.607502	.4717900	.8494684
Stddev	.010318	.43240	.0011241	.000718	.109154	.0044018	.0008960
%RSD	.2120699	.8663263	.4236485	2.946585	1.651968	.9329884	.1054796

#1	4.866823	50.35162	.2648062	-.023539	6.488650	.4703327	.8485930
#2	4.854335	49.48722	.2645753	-.024697	6.630594	.4683018	.8494286
#3	4.874807	49.89689	.2666274	-.024853	6.703262	.4767356	.8503837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.041414	8.381428	-.328479	.0092248	5.435091	1.089967	.0186099
Stddev	.049243	.043287	.003057	.0002190	.021919	.008815	.0009602
%RSD	.6123736	.5164605	.9307136	2.373739	.4032809	.8087004	5.159444

#1	7.989335	8.374101	-.331897	.0094240	5.413066	1.086854	.0186956
#2	8.047684	8.342272	-.326005	.0089903	5.435305	1.083130	.0176098
#3	8.087222	8.427910	-.327536	.0092601	5.456901	1.099915	.0195244

Sample Name: K1015-03 Acquired: 01/11/2019 21:37:23 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.512471	.1387914	.1409073
Stddev	.020118	.0024174	.0006087
%RSD	.5727505	1.741739	.4319628

#1	3.526538	.1360073	.1410658
#2	3.489428	.1400096	.1402350
#3	3.521447	.1403573	.1414210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.626	3765.117	66475.47	5090.777	4130.257
Stddev	7.159	11.421	189.39	47.699	16.755
%RSD	.2239443	.3033354	.2848954	.9369770	.4056737

#1	3204.804	3769.389	66668.10	5089.012	4137.056
#2	3191.495	3773.787	66289.50	5139.334	4142.544
#3	3193.579	3752.177	66468.82	5043.984	4111.170

Sample Name: K1094-01 Acquired: 01/11/2019 21:41:04 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251479	-.001689	.1256885	-.025727	.0013918	156.9161	1.295444
Stddev	.0036573	.002160	.0004216	.003177	.0012008	1.1526	.005421
%RSD	14.54333	127.8508	.3354107	12.34683	86.27650	.7345611	.4184548

#1	.0293352	.000348	.1254263	-.027436	.0002751	157.2463	1.300300
#2	.0235297	-.003953	.1261747	-.027683	.0026620	155.6343	1.289595
#3	.0225789	-.001462	.1254643	-.022062	.0012384	157.8675	1.296435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212868	.0099566	117.7289	.5089394	.2067304	.1058488	141.2201
Stddev	.0000807	.0000238	.4663	.0016461	.0003064	.0008897	.5094
%RSD	.3791807	.2385415	.3960400	.3234456	.1482084	.8405729	.3607096

#1	.0212046	.0099727	118.0931	.5087315	.2065767	.1048346	141.4595
#2	.0212898	.0099678	117.2034	.5106795	.2065312	.1062138	140.6351
#3	.0213660	.0099293	117.8903	.5074070	.2070832	.1064980	141.5657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157355	190.3965	.2983990	-.011304	2.438855	.3413903	3.406648
Stddev	.001182	.5641	.0007748	.000205	.110218	.0050342	.007041
%RSD	.0548075	.2962920	.2596554	1.813101	4.519267	1.474619	.2066926

#1	2.156492	190.5541	.2982303	-.011467	2.411038	.3444715	3.410224
#2	2.156871	189.7704	.2992443	-.011371	2.345210	.3355809	3.398536
#3	2.158703	190.8652	.2977224	-.011074	2.560317	.3441186	3.411183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10473	48.00101	-.221882	.0055995	5.857888	.9813645	.0318738
Stddev	.36195	.21087	.003854	.0001964	.017843	.0074924	.0005452
%RSD	1.566572	.4392937	1.736875	3.507019	.3046019	.7634691	1.710612

#1	23.08254	47.96409	-.223684	.0056067	5.878103	.9746801	.0317159
#2	22.75438	47.81104	-.224505	.0057922	5.844332	.9799501	.0324806
#3	23.47726	48.22790	-.217457	.0053996	5.851229	.9894633	.0314250

Sample Name: K1094-01 Acquired: 01/11/2019 21:41:04 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3817236	.0898592	.5741971
Stddev	.0024455	.0007901	.0089886
%RSD	.6406449	.8792223	1.565414

#1	.3824465	.0902487	.5732951
#2	.3789982	.0903789	.5656936
#3	.3837262	.0889500	.5836027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.782	3911.587	70028.53	5421.871	3955.071
Stddev	32.875	7.781	414.68	59.168	8.894
%RSD	.9840639	.1989165	.5921645	1.091276	.2248792

#1	3321.140	3902.623	69549.82	5436.958	3944.913
#2	3378.735	3915.546	70277.34	5472.034	3961.463
#3	3322.470	3916.593	70258.43	5356.620	3958.836

Sample Name: K1094-03 Acquired: 01/11/2019 21:44:46 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443530	-.001658	.8597792	-.024949	.0059583	164.5407
Stddev	.0071244	.001230	.0055987	.002278	.0021173	.4234
%RSD	16.06298	74.20332	.6511747	9.130403	35.53460	.2572922

#1	.0519555	-.000502	.8578495	-.024814	.0067767	164.8350
#2	.0432736	-.001520	.8554005	-.027291	.0035540	164.7315
#3	.0378299	-.002951	.8660874	-.022741	.0075442	164.0555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973946	.0130563	.0172845	130.2871	1.032206	.2575168
Stddev	.002569	.0001247	.0002444	.2269	.002360	.0010233
%RSD	.1301407	.9549383	1.413981	.1741340	.2286130	.3973725

#1	1.971205	.0129741	.0170440	130.1268	1.034862	.2569372
#2	1.976298	.0131998	.0175326	130.5467	1.031406	.2569149
#3	1.974336	.0129950	.0172768	130.1877	1.030350	.2586984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472263	187.6153	4.087332	131.4740	.6409017	.0156320
Stddev	.004726	1.1143	.012337	.8878	.0014444	.0005543
%RSD	.3209838	.5939092	.3018371	.6753043	.2253632	3.545939

#1	1.476205	188.8023	4.093195	132.1894	.6397433	.0162587
#2	1.467024	187.4519	4.095645	131.7522	.6404417	.0152059
#3	1.473560	186.5918	4.073157	130.4803	.6425200	.0154314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.899326	.4107502	F 31.71240	19.59474	24.51734	-.167843
Stddev	.246782	.0083445	.17393	.10783	.04428	.004657
%RSD	6.328846	2.031539	.5484590	.5503079	.1805948	2.774341

#1	4.159479	.4083683	31.51568	19.62948	24.46643	-.172382
#2	3.668543	.4200268	31.77575	19.47383	24.54682	-.163077
#3	3.869958	.4038556	31.84578	19.68093	24.53879	-.168069

Sample Name: K1094-03 Acquired: 01/11/2019 21:44:46 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477715	6.918582	1.354731	.4908376	1.921865	.1039284
Stddev	.0000449	.030438	.010635	.0023598	.008702	.0024491
%RSD	.0939303	.4399398	.7850166	.4807767	.4527825	2.356537

#1	.0477865	6.912475	1.351263	.4882225	1.931337	.1025977
#2	.0477210	6.891661	1.366666	.4928082	1.920034	.1024327
#3	.0478069	6.951610	1.346262	.4914821	1.914225	.1067548

Elem	Sr4077
Units	ppm
Avg	.7260373
Stddev	.0029341
%RSD	.4041200

#1	.7294131
#2	.7241007
#3	.7245981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.333	3321.290	60108.45	4510.482	3958.473
Stddev	44.690	4.164	948.73	16.210	8.107
%RSD	1.568989	.1253858	1.578357	.3593911	.2047906

#1	2842.173	3322.766	59529.19	4507.019	3956.265
#2	2895.784	3324.516	61203.32	4528.144	3967.454
#3	2807.043	3316.589	59592.83	4496.284	3951.699

Sample Name: K1096-01 Acquired: 01/11/2019 21:48:25 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390103023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080510	-.002029	.1185017	.0019362	.0028658	8.670604	.5042654
Stddev	.0019640	.001646	.0012753	.0032069	.0002932	.027517	.0004852
%RSD	24.39394	81.09313	1.076208	165.6265	10.23106	.3173641	.0962091

#1	.0088868	-.000352	.1194664	.0045467	.0029927	8.702167	.5046328
#2	.0058074	-.002095	.1189829	-.001643	.0025306	8.651654	.5044480
#3	.0094589	-.003642	.1170558	.002905	.0030743	8.657990	.5037155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020297	.0022026	66.52269	.0290240	.0042890	.7836976	28.70334
Stddev	.0000277	.0001059	.15539	.0004923	.0001613	.0080885	.17588
%RSD	1.365519	4.805494	.2335850	1.696278	3.760262	1.032099	.6127670

#1	.0020269	.0020932	66.64697	.0295481	.0041050	.7814264	28.88821
#2	.0020035	.0023045	66.57261	.0289527	.0044061	.7769875	28.68372
#3	.0020587	.0022102	66.34847	.0285713	.0043559	.7926790	28.53808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8322508	53.96713	.0185166	.0051310	2.365498	.0146212	2.513254
Stddev	.0029019	.51889	.0002849	.0007641	.122193	.0016155	.001915
%RSD	.3486848	.9614867	1.538753	14.89176	5.165630	11.04888	.0762112

#1	.8355946	54.55279	.0181883	.0053855	2.247061	.0164415	2.514105
#2	.8307687	53.56478	.0186998	.0057353	2.491128	.0133581	2.514596
#3	.8303893	53.78382	.0186616	.0042721	2.358303	.0140640	2.511061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9505313	19.78919	.0088289	.0064335	18.90392	1.286220	.0395040
Stddev	.0891628	.04996	.0005273	.0001780	.05133	.022277	.0004909
%RSD	9.380315	.2524515	5.972637	2.767491	.2715367	1.731999	1.242563

#1	1.048099	19.75761	.0082201	.0066020	18.86038	1.277914	.0389387
#2	.930215	19.76316	.0091255	.0064511	18.89086	1.269290	.0397506
#3	.873280	19.84678	.0091411	.0062473	18.96052	1.311458	.0398227

Sample Name: K1096-01 Acquired: 01/11/2019 21:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 390103023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1348824	-.003522	.1978127
Stddev	.0036252	.000872	.0015687
%RSD	2.687700	24.76068	.7929952

#1	.1344195	-.003948	.1987828
#2	.1315108	-.002519	.1960030
#3	.1387168	-.004099	.1986523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.849	3029.507	53296.38	4096.380	4319.319
Stddev	39.264	5.562	708.30	19.111	10.664
%RSD	1.531453	.1835803	1.328984	.4665388	.2468874

#1	2565.924	3031.810	53441.65	4116.391	4322.182
#2	2523.589	3033.546	52526.71	4094.430	4328.258
#3	2602.035	3023.163	53920.78	4078.318	4307.515

Sample Name: CCV07 Acquired: 01/11/2019 21:52:11 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.051929	5.028013	5.100332	5.104201	5.039786	9.166939
Stddev	.037927	.023712	.037026	.030387	.015786	.083815
%RSD	.7507501	.4716020	.7259490	.5953280	.3132189	.9143178

#1	5.017284	5.023502	5.082536	5.094547	5.030062	9.093410
#2	5.046050	5.006881	5.075564	5.079814	5.031296	9.258202
#3	5.092452	5.053657	5.142896	5.138242	5.058000	9.149206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.622393	.2351917	2.525930	24.57045	1.016395	2.525034
Stddev	.033466	.0040668	.011838	.09047	.003856	.010440
%RSD	.3477937	1.729138	.4686434	.3682195	.3793709	.4134486

#1	9.586906	.2338951	2.523926	24.46609	1.017143	2.522337
#2	9.653384	.2397487	2.515223	24.62681	1.019822	2.516207
#3	9.626888	.2319314	2.538642	24.61845	1.012220	2.536558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.105591	4.922027	2.499116	24.98096	2.486559	F 1.378040
Stddev	.008126	.027373	.007814	.09608	.009180	.019685
%RSD	.7350195	.5561390	.3126751	.3846287	.3691780	1.428486

#1	1.096374	4.890419	2.508139	24.89863	2.485676	1.355311
#2	1.111723	4.937742	2.494647	25.08653	2.477853	1.389605
#3	1.108675	4.937920	2.494563	24.95771	2.496149	1.389205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25084	2.386106	2.556931	22.95115	4.770740	4.655765
Stddev	.15217	.010510	.009126	.45602	.030479	.092543
%RSD	.6544906	.4404681	.3569281	1.986934	.6388799	1.987718

#1	23.38820	2.374565	2.562933	22.44961	4.751742	4.585187
#2	23.08726	2.395125	2.546428	23.34084	4.754583	4.760540
#3	23.27707	2.388628	2.561431	23.06300	4.805896	4.621566

Sample Name: CCV07 Acquired: 01/11/2019 21:52:11 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	5.228544	4.910689	4.598694	5.121645	4.632417	5.140765
Stddev	.019318	.041735	.094317	.030459	.035153	.027987
%RSD	.3694690	.8498807	2.050961	.5947025	.7588497	.5444075

#1	5.217388	4.896857	4.542780	5.105180	4.605051	5.108448
#2	5.217393	4.877626	4.707589	5.102962	4.672063	5.156801
#3	5.250850	4.957584	4.545712	5.156792	4.620137	5.157044

Elem	Sr4077
Units	ppm
Avg	F 4.439908
Stddev	.074828
%RSD	1.685342

#1	4.357098
#2	4.502668
#3	4.459957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.277	2922.321	51545.77	3939.790	4192.048
Stddev	50.008	4.714	676.55	60.122	11.064
%RSD	2.005703	.1613153	1.312522	1.526013	.2639227

#1	2514.608	2923.061	52111.72	4008.097	4188.375
#2	2529.083	2926.622	51729.16	3894.904	4204.481
#3	2436.141	2917.281	50796.43	3916.367	4183.288

Sample Name: CCB07 Acquired: 01/11/2019 21:55:40 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0001815	.0007457	.0001480	.0019928	.0005034	-.007051	.0008710
Stddev	.0017357	.0011392	.0010699	.0034599	.0002256	.013789	.0004413
%RSD	956.4827	152.7717	722.6665	173.6225	44.80800	195.5645	50.66821

#1	.0021272	-.000091	.0012146	.0015618	.0006595	-.009594	.0008616
#2	-.000375	.000286	.0001548	.0056479	.0002448	-.019391	.0004345
#3	-.001208	.002043	-.000925	-.001231	.0006059	.007833	.0013170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000018	-.009625	.0000696	-.000114	.0002572	.0067201
Stddev	.0000466	.000021	.010355	.0002565	.000112	.0028867	.0316810
%RSD	166.1409	113.4379	107.5899	368.3333	98.81150	1122.170	471.4351

#1	.0000036	-.000007	-.009673	-.000208	.000005	.0015195	-.025915
#2	-.000001	-.000006	-.019956	.000297	-.000218	.0022978	.008722
#3	.000082	-.000042	.000754	.000120	-.000129	-.003046	.037353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005273	.0560001	-.000476	.0001526	-.243956	.0027575	-.001711
Stddev	.0006963	.0361578	.000152	.0005158	.138421	.0065276	.000130
%RSD	132.0548	64.56743	32.01232	338.0900	56.74018	236.7229	7.576962

#1	.0011910	.0250992	-.000650	.0000992	-.084170	-.002527	-.001595
#2	-.000198	.0471351	-.000374	.0006930	-.327269	.000745	-.001686
#3	.000588	.0957659	-.000402	-.000334	-.320429	.010054	-.001851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163383	.0002421	-.004596	.0003173	-.009168	.0015592	-.000470
Stddev	.038035	.0012277	.000355	.0005156	.001724	.0012291	.000460
%RSD	23.28001	507.1444	7.732120	162.5049	18.80804	78.82773	97.80477

#1	-.154956	.0009609	-.004337	.0005619	-.011147	.0028434	-.000999
#2	-.204925	-.001175	-.004449	-.000275	-.008375	.0014405	-.000247
#3	-.130267	.000941	-.005001	.000665	-.007983	.0003938	-.000164

Sample Name: CCB07 Acquired: 01/11/2019 21:55:40 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.000607	-.001388	-.000012
Stddev	.000842	.000014	.000043
%RSD	138.8775	1.034224	354.6415

#1	-.000343	-.001404	.000036
#2	.000072	-.001380	-.000025
#3	-.001549	-.001379	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.191	3032.790	52423.54	3948.673	4402.690
Stddev	11.871	5.666	280.71	82.428	4.074
%RSD	.4631495	.1868398	.5354647	2.087492	.0925274

#1	2549.491	3026.247	52130.82	3905.510	4399.183
#2	2569.636	3036.019	52449.33	4043.720	4407.158
#3	2570.445	3036.104	52690.46	3896.790	4401.728

Sample Name: K1096-02 Acquired: 01/11/2019 21:59:32 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390103027.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023364	-.004045	.0692158	.0040518	.0036936	3.940637	.3015336
Stddev	.0012884	.000532	.0013124	.0020942	.0004676	.025758	.0014769
%RSD	55.14392	13.14290	1.896164	51.68588	12.65918	.6536463	.4898055

#1	.0032165	-.004355	.0681647	.0016442	.0042207	3.921903	.3031190
#2	.0029350	-.003432	.0706868	.0054514	.0035316	3.970010	.3012852
#3	.0008576	-.004350	.0687959	.0050598	.0033286	3.929997	.3001967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003339	.0020042	65.43537	.1522016	.0013938	1.098337	26.21611
Stddev	.0000505	.0000652	.20353	.0010715	.0002691	.009118	.18538
%RSD	15.11438	3.252507	.3110355	.7040101	19.30688	.8301962	.7071351

#1	.0003215	.0019292	65.67021	.1512559	.0011644	1.100266	26.40986
#2	.0003894	.0020476	65.31035	.1533654	.0016900	1.106337	26.19807
#3	.0002907	.0020358	65.32553	.1519837	.0013269	1.088409	26.04041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663651	2.946921	.1598112	.0017727	6.141805	.0004296	1.175025
Stddev	.0009179	.045587	.0003741	.0006288	.306027	.0041004	.007594
%RSD	1.383057	1.546928	.2340819	35.47388	4.982686	954.4497	.6462611

#1	.0663169	2.933161	.1593809	.0012495	5.832237	.0039045	1.166323
#2	.0673061	2.997803	.1600583	.0015982	6.444164	-.004093	1.180313
#3	.0654723	2.909800	.1599946	.0024703	6.149013	.001477	1.178438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663547	14.48737	-.035277	.0052649	12.68887	.8250207	.0425196
Stddev	.078147	.04423	.000979	.0000908	.01832	.0071001	.0014642
%RSD	4.697632	.3052921	2.774315	1.724321	.1443900	.8606016	3.443678

#1	1.714286	14.45002	-.035061	.0052496	12.67096	.8327769	.0412825
#2	1.702800	14.47587	-.036345	.0053623	12.68808	.8234432	.0421400
#3	1.573554	14.53621	-.034424	.0051827	12.70757	.8188420	.0441362

Sample Name: K1096-02 Acquired: 01/11/2019 21:59:32 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 390103027.1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0524667	-.007008	.1887215
Stddev	.0010851	.001483	.0015011
%RSD	2.068249	21.16641	.7953970

#1	.0531588	-.005563	.1903348
#2	.0512161	-.008527	.1873660
#3	.0530253	-.006933	.1884636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.908	3003.469	53390.80	4049.879	4366.469
Stddev	25.999	7.183	205.95	29.204	6.143
%RSD	1.017219	.2391530	.3857349	.7211006	.1406775

#1	2584.240	2996.145	53619.11	4016.970	4366.486
#2	2550.340	3010.502	53219.03	4072.704	4372.604
#3	2533.143	3003.760	53334.26	4059.964	4360.318

Sample Name: K1099-05 Acquired: 01/11/2019 22:07:04 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676053	-.025809	1.718817	-.069712	.0137526	119.3014	.9220648
Stddev	.0018329	.001115	.003118	.002920	.0017388	.7623	.0042296
%RSD	2.711112	4.322027	.1814301	4.188394	12.64329	.6389886	.4587137

#1	.0695390	-.026640	1.715345	-.073053	.0134390	120.1448	.9262189
#2	.0673834	-.024541	1.719726	-.068428	.0156269	118.6615	.9177635
#3	.0658935	-.026245	1.721380	-.067653	.0121920	119.0979	.9222119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093108	.0342990	96.87547	.1753823	.1122584	1.859657	472.7082
Stddev	.0000867	.0000880	.25346	.0011294	.0010307	.017620	1.9801
%RSD	.9313832	.2566212	.2616331	.6439883	.9181539	.9474644	.4188930

#1	.0093030	.0341977	97.15766	.1765681	.1117409	1.873264	474.8190
#2	.0092282	.0343417	96.66717	.1752594	.1115890	1.839754	470.8916
#3	.0094011	.0343574	96.80156	.1743193	.1134453	1.865953	472.4140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.663109	46.88577	.1943473	-.028900	2.872525	.3569149	8.232767
Stddev	.001884	.25623	.0010072	.000474	.229560	.0057118	.015994
%RSD	.0332639	.5464964	.5182302	1.641150	7.991560	1.600318	.1942713

#1	5.664463	46.92618	.1947819	-.028403	3.068735	.3617134	8.238349
#2	5.663907	46.61174	.1931957	-.028949	2.620070	.3505971	8.214730
#3	5.660958	47.11940	.1950641	-.029348	2.928769	.3584342	8.245222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998450	6.584825	-.781243	.0115502	2.612505	1.814283	.2859026
Stddev	.077343	.028422	.007831	.0003336	.018714	.008592	.0010573
%RSD	1.934316	.4316253	1.002439	2.887848	.7163089	.4735713	.3698023

#1	3.993065	6.584762	-.789949	.0119081	2.617425	1.811650	.2846918
#2	3.923941	6.556434	-.779007	.0112481	2.591822	1.807315	.2863726
#3	4.078345	6.613278	-.774772	.0114944	2.628266	1.823883	.2866433

Sample Name: K1099-05 Acquired: 01/11/2019 22:07:04 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.160225	.1220543	.2197833
Stddev	.009130	.0014669	.0025587
%RSD	.7868738	1.201807	1.164215

#1	1.170752	.1237466	.2224630
#2	1.155445	.1211462	.2173657
#3	1.154477	.1212702	.2195211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.031	3388.131	60775.38	4606.197	4132.690
Stddev	26.163	6.298	657.41	33.368	12.902
%RSD	.9031067	.1858870	1.081703	.7244054	.3122024

#1	2866.866	3390.421	60059.88	4579.412	4134.952
#2	2913.561	3392.963	60913.51	4643.575	4144.313
#3	2910.664	3381.008	61352.75	4595.604	4118.807

Sample Name: K1099-01 Acquired: 01/11/2019 22:03:19 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315487	-.005051	.3603976	-.025655	.0042453	117.9610	.8580895
Stddev	.0016128	.002671	.0016001	.000597	.0010247	1.2539	.0036810
%RSD	5.112242	52.86957	.4439764	2.325928	24.13671	1.063019	.4289816

#1	.0312355	-.002538	.3594652	-.026332	.0048737	118.4293	.8610942
#2	.0332951	-.004760	.3594825	-.025205	.0030629	116.5403	.8539835
#3	.0301154	-.007856	.3622452	-.025428	.0047994	118.9134	.8591907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068407	.0010298	30.53944	.1922172	.0621406	.1366347	176.7834
Stddev	.0001414	.0002035	.06651	.0002213	.0000785	.0048034	1.2297
%RSD	2.067652	19.75572	.2177753	.1151407	.1262745	3.515530	.6956059

#1	.0070013	.0008080	30.56472	.1924717	.0622082	.1310882	177.3519
#2	.0067858	.0010739	30.46400	.1920696	.0621590	.1394226	175.3722
#3	.0067349	.0012077	30.58960	.1921104	.0620546	.1393934	177.6259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344015	21.84194	.1185914	-.014231	2.105475	.3353772	.2851890
Stddev	.004051	.11084	.0003222	.000198	.237508	.0017481	.0022269
%RSD	.3014350	.5074858	.2716769	1.393525	11.28051	.5212310	.7808489

#1	1.345076	21.86009	.1183409	-.014145	2.221772	.3341934	.2829234
#2	1.339538	21.72314	.1184784	-.014090	1.832230	.3373850	.2873750
#3	1.347430	21.94259	.1189548	-.014458	2.262423	.3345532	.2852686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082455	6.242028	-.279187	.0016324	2.470852	1.379965	.0246845
Stddev	.049720	.014653	.002641	.0003029	.002799	.022032	.0007558
%RSD	1.613001	.2347471	.9458878	18.55385	.1132745	1.596593	3.061798

#1	3.072661	6.225529	-.281953	.0014677	2.469337	1.400522	.0253892
#2	3.038362	6.253525	-.276692	.0019819	2.474081	1.356706	.0238863
#3	3.136344	6.247029	-.278916	.0014475	2.469137	1.382667	.0247781

Sample Name: K1099-01 Acquired: 01/11/2019 22:03:19 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7842392	.0892917	.0847366
Stddev	.0064282	.0013119	.0019109
%RSD	.8196683	1.469200	2.255076

#1	.7900090	.0907710	.0854680
#2	.7773104	.0888346	.0825680
#3	.7853982	.0882695	.0861737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.754	3556.237	62455.31	4783.134	4256.056
Stddev	33.377	4.722	496.25	68.816	4.859
%RSD	1.108224	.1327756	.7945669	1.438718	.1141751

#1	3047.631	3561.483	63028.04	4719.126	4261.666
#2	2981.623	3552.327	62184.80	4855.916	4253.287
#3	3006.009	3554.902	62153.10	4774.361	4253.213

Sample Name: K1099-09DUP Acquired: 01/11/2019 22:14:35 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662826	-.010756	.7203664	-.030671	.0109977	86.67500
Stddev	.0041622	.002155	.0088177	.002087	.0016502	.93416
%RSD	6.279468	20.03208	1.224065	6.805374	15.00464	1.077769

#1	.0619676	-.013230	.7101948	-.032859	.0116671	87.64862
#2	.0702730	-.009294	.7258480	-.030453	.0091180	86.59032
#3	.0666073	-.009743	.7250564	-.028702	.0122080	85.78607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5733574	.0061486	.0071147	F 1622.119	.1160417	.0934438
Stddev	.0025330	.0001550	.0000795	12.551	.0010310	.0014008
%RSD	.4417779	2.520483	1.116960	.7737465	.8884878	1.499024

#1	.5727148	.0063253	.0071076	1634.941	.1149158	.0922547
#2	.5712076	.0060360	.0070391	1621.558	.1169396	.0930888
#3	.5761498	.0060843	.0071975	1609.858	.1162697	.0949879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777313	187.0046	2.715891	F 992.0944	.1527978	-.017782
Stddev	.0049898	1.8760	.012617	10.2761	.0010455	.000360
%RSD	.8636882	1.003158	.4645738	1.035801	.6842547	2.023809

#1	.5817642	188.2802	2.715683	999.0784	.1521986	-.018100
#2	.5792787	187.8831	2.728611	996.9100	.1521898	-.017392
#3	.5721512	184.8506	2.703379	980.2948	.1540051	-.017855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393812	.2249467	1.533523	5.634094	5.296448	-.325331
Stddev	.160748	.0051850	.003016	.081229	.018789	.002166
%RSD	4.736513	2.305000	.1966941	1.441749	.3547453	.6656746

#1	3.568095	.2299303	1.534665	5.726701	5.285737	-.326330
#2	3.251362	.2253284	1.530103	5.574901	5.285463	-.322847
#3	3.361979	.2195814	1.535802	5.600680	5.318143	-.326817

Sample Name: K1099-09DUP Acquired: 01/11/2019 22:14:35 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054428	7.142080	1.268230	.0617904	.9913825	.1214276
Stddev	.0004179	.022247	.016881	.0015000	.0126903	.0013699
%RSD	7.679069	.3114968	1.331041	2.427540	1.280059	1.128185

#1	.0054991	7.120271	1.284182	.0601831	1.004451	.1199823
#2	.0058297	7.141228	1.250553	.0620351	.990589	.1215936
#3	.0049995	7.164741	1.269954	.0631530	.979107	.1227070

Elem	Sr4077
Units	ppm
Avg	.7674875
Stddev	.0148363
%RSD	1.933093

#1	.7842730
#2	.7620611
#3	.7561284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.929	2760.160	52031.37	4056.379	3236.496
Stddev	10.096	3.872	429.91	64.266	6.783
%RSD	.4177012	.1402781	.8262570	1.584326	.2095842

#1	2418.554	2762.828	52084.09	3991.404	3240.710
#2	2406.119	2761.932	51577.53	4119.912	3240.107
#3	2426.113	2755.719	52432.50	4057.820	3228.671

Sample Name: K1099-09 Acquired: 01/11/2019 22:10:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685011	-.011556	.7074678	-.037473	.0103113	88.03299
Stddev	.0053081	.004114	.0048377	.001794	.0008196	.59885
%RSD	7.748950	35.60491	.6838004	4.786446	7.948376	.6802593

#1	.0636246	-.006851	.7068370	-.036906	.0093652	88.38076
#2	.0741551	-.014478	.7029765	-.039482	.0107654	88.37670
#3	.0677236	-.013339	.7125899	-.036032	.0108033	87.34150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5864211	.0062720	.0065885	F 1686.497	.1154215	.0990155
Stddev	.0007259	.0000819	.0001206	13.184	.0002164	.0003811
%RSD	.1237910	1.306451	1.831025	.7817417	.1874794	.3849273

#1	.5866873	.0061820	.0065907	1671.345	.1151797	.0987162
#2	.5869764	.0062914	.0067080	1692.791	.1155971	.0988857
#3	.5855997	.0063424	.0064668	1695.354	.1154876	.0994446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5964950	190.8525	2.737922	F 1016.138	.1558446	-.018236
Stddev	.0041833	.8657	.010785	6.316	.0005503	.000291
%RSD	.7013118	.4536072	.3939071	.6215510	.3530793	1.596757

#1	.5966100	191.8162	2.750255	1022.352	.1559766	-.017919
#2	.6006197	190.6007	2.733247	1016.339	.1552404	-.018295
#3	.5922555	190.1406	2.730262	1009.725	.1563169	-.018492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609477	.2198413	1.410758	6.029475	5.315661	-.343568
Stddev	.133658	.0032934	.002689	.110935	.005307	.006636
%RSD	3.702987	1.498079	.1906392	1.839878	.0998298	1.931432

#1	3.522921	.2235593	1.413215	5.961410	5.309894	-.336570
#2	3.542095	.2172901	1.411175	6.157486	5.316751	-.344365
#3	3.763415	.2186746	1.407885	5.969529	5.320338	-.349770

Sample Name: K1099-09 Acquired: 01/11/2019 22:10:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061365	7.181970	1.263383	.0591380	1.005124	.1249744
Stddev	.0005040	.033141	.009350	.0006727	.008242	.0024430
%RSD	8.213490	.4614461	.7400750	1.137579	.8199658	1.954790

#1	.0060806	7.162442	1.254604	.0585235	1.011216	.1237966
#2	.0066662	7.163233	1.262332	.0598568	1.008409	.1277831
#3	.0056628	7.220235	1.273214	.0590337	.995746	.1233434

Elem	Sr4077
Units	ppm
Avg	.7807465
Stddev	.0081149
%RSD	1.039374

#1	.7837926
#2	.7868975
#3	.7715493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.762	2747.006	51728.45	3991.712	3224.148
Stddev	30.189	2.571	260.98	36.139	5.417
%RSD	1.255902	.0936074	.5045112	.9053431	.1680095

#1	2379.939	2747.713	51484.33	3994.986	3222.831
#2	2393.634	2749.150	51697.49	3954.048	3230.101
#3	2437.713	2744.155	52003.52	4026.102	3219.511

Sample Name: K1099-09MS Acquired: 01/11/2019 22:22:13 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7544162	1.809534	2.516108	1.434243	.1236733	102.9338
Stddev	.0070472	.003809	.008457	.008035	.0006486	.5760
%RSD	.9341234	.2105086	.3361025	.5602202	.5244732	.5596173

#1	.7561298	1.813640	2.521710	1.442155	.1238484	102.8527
#2	.7466702	1.808847	2.506380	1.426090	.1229552	103.5460
#3	.7604485	1.806115	2.520234	1.434484	.1242165	102.4026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8396791	.1647342	.1924965	F 1919.161	.4503582	.2847282
Stddev	.0026503	.0026261	.0006168	27.438	.0007606	.0008046
%RSD	.3156341	1.594147	.3204258	1.429706	.1688929	.2825789

#1	.8385541	.1647788	.1926076	1950.393	.4507129	.2846209
#2	.8427063	.1673377	.1918318	1908.155	.4494850	.2839827
#3	.8377768	.1620860	.1930503	1898.934	.4508766	.2855811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8051785	185.4880	3.092140	F 1185.572	.6373591	.0642952
Stddev	.0069669	1.3954	.025023	8.098	.0019079	.0008628
%RSD	.8652624	.7522903	.8092298	.6830475	.2993385	1.341876

#1	.8031438	185.8887	3.093071	1184.831	.6378232	.0638446
#2	.8129363	186.6392	3.116683	1194.015	.6352620	.0637511
#3	.7994555	183.9360	3.066664	1177.870	.6389921	.0652900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516859	.4866713	3.127066	15.73406	11.18554	-.099296
Stddev	.122397	.0066409	.008313	.07855	.03322	.000498
%RSD	1.878165	1.364558	.2658418	.4992294	.2970083	.5011313

#1	6.654644	.4895475	3.127756	15.65666	11.18352	-.098747
#2	6.475220	.4913892	3.135013	15.81371	11.15337	-.099421
#3	6.420715	.4790771	3.118430	15.73181	11.21972	-.099718

Sample Name: K1099-09MS Acquired: 01/11/2019 22:22:13 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3486090	7.467081	1.712274	.9145363	1.567011	.3579841
Stddev	.0019645	.033712	.014974	.0039021	.012179	.0045449
%RSD	.5635129	.4514683	.8745330	.4266761	.7772218	1.269577

#1	.3480348	7.477069	1.713630	.9188671	1.561043	.3533439
#2	.3469955	7.429504	1.726525	.9112939	1.581023	.3624273
#3	.3507965	7.494669	1.696668	.9134481	1.558966	.3581812

Elem	Sr4077
Units	ppm
Avg	1.020350
Stddev	.008518
%RSD	.8348345

#1	1.012025
#2	1.029049
#3	1.019976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.589	2697.333	51076.59	3941.435	3153.825
Stddev	9.853	7.835	563.65	28.109	8.754
%RSD	.4188214	.2904708	1.103533	.7131673	.2775590

#1	2356.201	2694.976	51199.95	3948.305	3151.159
#2	2360.126	2706.076	51568.34	3910.527	3163.602
#3	2341.439	2690.948	50461.48	3965.471	3146.714

Sample Name: K1099-09LX5 Acquired: 01/11/2019 22:18:25 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0190906	-.001870	.1454464	-.009079	.0016868	18.47136	.1260106
Stddev	.0045127	.000775	.0028413	.004714	.0015017	.13718	.0007688
%RSD	23.63848	41.45820	1.953469	51.91818	89.02692	.7426692	.6100751

#1	.0194303	-.002064	.1424602	-.009448	.0028748	18.45167	.1263684
#2	.0144176	-.001016	.1481162	-.004192	-.000001	18.34510	.1251282
#3	.0234239	-.002530	.1457629	-.013598	.002187	18.61733	.1265353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014975	.0011880	370.9086	.0271441	.0180819	.1320368	43.40981
Stddev	.0000477	.0000879	1.8859	.0003730	.0002212	.0015589	.26957
%RSD	3.184071	7.395924	.5084493	1.374004	1.223289	1.180628	.6209993

#1	.0015254	.0011739	370.9384	.0275573	.0178301	.1304637	43.33788
#2	.0015246	.0011080	369.0080	.0270425	.0182452	.1335810	43.18350
#3	.0014424	.0012821	372.7794	.0268325	.0181702	.1320655	43.70806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247449	216.8688	.0315535	-.003289	.3715420	.0488515	.3428875
Stddev	.0039771	1.4411	.0004578	.000286	.1565208	.0075745	.0004182
%RSD	.6365934	.6644949	1.450854	8.693585	42.12736	15.50522	.1219505

#1	.6210385	216.7705	.0313308	-.003349	.5499118	.0507369	.3430462
#2	.6289463	215.4794	.0312496	-.002978	.3075951	.0553052	.3432031
#3	.6242500	218.3565	.0320800	-.003540	.2571193	.0405123	.3424133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076015	1.017221	-.078250	.0013304	1.347768	.2855856	.0081020
Stddev	.023877	.004521	.001009	.0001438	.005481	.0052662	.0008022
%RSD	2.219061	.4444236	1.289328	10.80675	.4066478	1.843990	9.901172

#1	1.074213	1.013166	-.078984	.0012141	1.353146	.2902771	.0072013
#2	1.100742	1.022096	-.078667	.0014912	1.342190	.2798895	.0087396
#3	1.053090	1.016401	-.077099	.0012860	1.347968	.2865902	.0083652

Sample Name: K1099-09LX5 Acquired: 01/11/2019 22:18:25 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.2189624	.0232873	.1691364
Stddev	.0011193	.0018703	.0019861
%RSD	.5112007	8.031302	1.174278

#1	.2182408	.0237242	.1697067
#2	.2183945	.0212373	.1669275
#3	.2202518	.0249005	.1707750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.266	2834.502	51311.53	3916.124	3845.955
Stddev	7.556	8.946	111.12	33.116	13.122
%RSD	.3106584	.3155969	.2165618	.8456417	.3411898

#1	2438.459	2829.309	51439.53	3892.229	3841.122
#2	2423.847	2844.831	51239.79	3953.926	3860.808
#3	2434.492	2829.365	51255.27	3902.216	3835.934

Sample Name: K1099-09MSD Acquired: 01/11/2019 22:25:58 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7561318	1.821983	2.525183	1.433443	.1218949	103.7555
Stddev	.0019680	.014622	.010860	.005111	.0032639	.9362
%RSD	.2602692	.8025459	.4300534	.3565809	2.677656	.9022964

#1	.7573143	1.813615	2.523230	1.429277	.1256557	102.9839
#2	.7572211	1.813468	2.515433	1.431906	.1202282	103.4856
#3	.7538600	1.838868	2.536887	1.439147	.1198009	104.7970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8458699	.1660601	.1921811	F 1903.107	.4492275	.2868306
Stddev	.0015396	.0017445	.0009396	8.399	.0047757	.0014957
%RSD	.1820144	1.050501	.4889349	.4413263	1.063104	.5214485

#1	.8472747	.1657011	.1916630	1911.779	.4438933	.2860759
#2	.8442239	.1645232	.1916146	1902.531	.4531062	.2858627
#3	.8461109	.1679562	.1932658	1895.011	.4506829	.2885533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094481	185.8309	3.087771	F 1187.340	.6427305	.0638574
Stddev	.0140678	2.0976	.026099	11.292	.0022051	.0006268
%RSD	1.737946	1.128795	.8452282	.9510157	.3430858	.9815630

#1	.7977049	184.0835	3.069777	1178.081	.6418120	.0639298
#2	.8055998	185.2518	3.075832	1184.019	.6411330	.0644448
#3	.8250396	188.1572	3.117704	1199.920	.6452463	.0631975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.746422	.4827202	3.121054	15.80833	11.29865	-.100683
Stddev	.250797	.0102208	.037404	.16623	.05353	.001671
%RSD	3.717480	2.117332	1.198440	1.051525	.4737941	1.659885

#1	6.993802	.4722872	3.080222	15.75005	11.27984	-.102198
#2	6.492342	.4831585	3.129277	15.67909	11.25706	-.100961
#3	6.753121	.4927147	3.153662	15.99585	11.35905	-.098890

Sample Name: K1099-09MSD Acquired: 01/11/2019 22:25:58 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3475737	7.471599	1.734060	.9227686	1.579630	.3618725
Stddev	.0007746	.033385	.023735	.0060125	.018728	.0007191
%RSD	.2228543	.4468250	1.368780	.6515696	1.185587	.1987224
#1	.3475029	7.447201	1.729523	.9210734	1.566878	.3619479
#2	.3468370	7.457950	1.712921	.9177858	1.570881	.3611186
#3	.3483813	7.509646	1.759737	.9294467	1.601132	.3625509

Elem	Sr4077
Units	ppm
Avg	1.033586
Stddev	.012966
%RSD	1.254492
#1	1.025753
#2	1.026452
#3	1.048553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.975	2695.302	51321.29	3897.185	3144.124
Stddev	16.157	8.431	398.56	29.074	10.661
%RSD	.6869530	.3128201	.7766072	.7460259	.3390809
#1	2370.606	2700.272	51431.77	3887.775	3149.456
#2	2341.813	2700.067	50879.14	3929.798	3151.067
#3	2343.507	2685.567	51652.96	3873.981	3131.849

Sample Name: K1099-09A Acquired: 01/11/2019 22:29:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7625382	1.821095	2.528700	1.429607	.1207081	100.6125
Stddev	.0085692	.001553	.005450	.009297	.0017495	.9701
%RSD	1.123770	.0852554	.2155237	.6503376	1.449393	.9642042

#1	.7526434	1.819821	2.523455	1.430205	.1227022	99.5104
#2	.7674598	1.822825	2.528310	1.420025	.1199912	101.3374
#3	.7675114	1.820639	2.534334	1.438591	.1194308	100.9896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375956	.1602357	.1919497	F 1843.465	.4517565	.2857909
Stddev	.0040116	.0028721	.0002688	39.231	.0028005	.0010138
%RSD	.4789388	1.792425	.1400323	2.128113	.6199169	.3547216

#1	.8331023	.1572040	.1919095	1825.956	.4512489	.2856681
#2	.8408170	.1629158	.1917033	1888.402	.4547760	.2848441
#3	.8388676	.1605872	.1922363	1816.038	.4492444	.2868604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805273	183.1247	3.075864	F 1169.059	.6409818	.0646451
Stddev	.0158206	.4517	.012895	3.282	.0016534	.0002754
%RSD	2.026913	.2466487	.4192430	.2807393	.2579527	.4259698

#1	.7628609	182.6195	3.063856	1165.269	.6412071	.0643409
#2	.7933873	183.2651	3.074243	1171.011	.6392272	.0647173
#3	.7853337	183.4895	3.089493	1170.895	.6425110	.0648772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428686	.4825675	3.134133	15.12012	11.23475	-.101511
Stddev	.379036	.0084547	.015995	.40108	.04397	.005937
%RSD	5.896009	1.752024	.5103463	2.652652	.3913913	5.848878

#1	6.084980	.4884001	3.147140	14.65878	11.18494	-.095521
#2	6.835204	.4864310	3.116274	15.38600	11.25113	-.107394
#3	6.365873	.4728713	3.138985	15.31559	11.26818	-.101618

Sample Name: K1099-09A Acquired: 01/11/2019 22:29:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3484559	7.464666	1.669487	.9219859	1.535916	.3554038
Stddev	.0018298	.027284	.035390	.0020146	.012031	.0075594
%RSD	.5251280	.3655136	2.119833	.2185112	.7833036	2.126980

#1	.3486245	7.438326	1.632047	.9199042	1.522277	.3472747
#2	.3465475	7.492806	1.702390	.9221277	1.540444	.3622219
#3	.3501955	7.462867	1.674024	.9239259	1.545025	.3567147

Elem	Sr4077
Units	ppm
Avg	.9727006
Stddev	.0222278
%RSD	2.285168

#1	.9485859
#2	.9923697
#3	.9771460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.042	2702.731	50987.88	4047.196	3156.813
Stddev	7.338	10.462	290.19	85.238	8.424
%RSD	.3138369	.3870763	.5691435	2.106098	.2668536

#1	2334.936	2705.486	51147.95	4137.201	3162.177
#2	2346.422	2711.540	50652.91	3967.700	3161.159
#3	2332.769	2691.168	51162.80	4036.686	3147.104

Sample Name: CCV08 Acquired: 01/11/2019 22:37:12 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988460	4.993204	5.069962	5.029424	4.991214	9.346792
Stddev	.023246	.034463	.028133	.036474	.019778	.073324
%RSD	.4659919	.6901988	.5549012	.7252188	.3962629	.7844869

#1	4.975415	4.975601	5.046264	4.996253	4.981209	9.293174
#2	4.974666	4.971098	5.062568	5.023534	4.978438	9.316854
#3	5.015298	5.032913	5.101054	5.068485	5.013996	9.430349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625949	.2405330	2.512159	24.66299	1.008826	2.512278
Stddev	.017546	.0017875	.012185	.02287	.003356	.015685
%RSD	.1822822	.7431413	.4850256	.0927222	.3326162	.6243411

#1	9.608347	.2386926	2.503240	24.63929	1.006674	2.503213
#2	9.626062	.2406441	2.507195	24.66476	1.007113	2.503232
#3	9.643439	.2422624	2.526042	24.68492	1.012693	2.530390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127362	4.949662	2.499698	25.13434	2.476372	1.352286
Stddev	.011197	.058077	.000725	.21457	.014380	.012485
%RSD	.9932014	1.173362	.0290217	.8536871	.5806702	.9232570

#1	1.121910	4.897621	2.500131	24.96685	2.467397	1.359925
#2	1.119936	4.939051	2.498860	25.05996	2.468761	1.337878
#3	1.140241	5.012313	2.500102	25.37620	2.492957	1.359054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42894	2.402690	2.536527	F 22.06236	4.722926	4.735790
Stddev	.21256	.010841	.016126	.32682	.020942	.041073
%RSD	.9072722	.4512028	.6357410	1.481325	.4434067	.8672944

#1	23.40732	2.391700	2.552181	22.00911	4.708701	4.721819
#2	23.22802	2.402992	2.537431	21.76544	4.713105	4.703525
#3	23.65149	2.413376	2.519968	22.41253	4.746974	4.782026

Sample Name: CCV08 Acquired: 01/11/2019 22:37:12 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.191302	4.837580	4.676901	5.091952	4.702702	5.138174
Stddev	.019007	.034919	.029746	.025676	.022534	.009692
%RSD	.3661314	.7218183	.6360254	.5042419	.4791740	.1886267

#1	5.180627	4.810172	4.658219	5.078172	4.704924	5.127044
#2	5.180032	4.825674	4.661280	5.076108	4.679139	5.144755
#3	5.213246	4.876895	4.711203	5.121576	4.724042	5.142722

Elem	Sr4077
Units	ppm
Avg	4.593115
Stddev	.066617
%RSD	1.450371

#1	4.601109
#2	4.522862
#3	4.655375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.825	2943.720	52135.65	3858.514	4220.212
Stddev	37.272	12.654	461.34	27.004	21.996
%RSD	1.482676	.4298536	.8848780	.6998655	.5211951

#1	2470.893	2948.593	51684.81	3839.130	4230.532
#2	2532.680	2953.213	52606.81	3889.359	4235.150
#3	2537.902	2929.355	52115.33	3847.052	4194.954

Sample Name: CCB08 Acquired: 01/11/2019 22:40:44 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.003273	-.000321	-.001112	-.000475	.0000335	-.007952	-.000073
Stddev	.002239	.001021	.001594	.001093	.0005686	.019751	.000257
%RSD	68.42472	318.5247	143.3033	229.9498	1695.913	248.3933	353.9169

#1	-.001024	-.001037	-.002697	.000570	.0004959	-.006614	.000177
#2	-.005503	.000849	.000490	-.001610	-.000601	.011097	-.000058
#3	-.003291	-.000773	-.001129	-.000386	.000206	-.028337	-.000337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	-.000041	-.004704	.0000528	.0000745	-.001083	-.001152
Stddev	.0000411	.000048	.006000	.0002789	.0003015	.001130	.023625
%RSD	104.3923	116.7462	127.5529	528.6768	404.9214	104.4007	2051.265

#1	.0000398	-.000002	-.003184	-.000020	.0000603	-.002360	-.001005
#2	-.000002	-.000094	.000390	-.000183	.0003828	-.000676	-.024850
#3	.000080	-.000027	-.011318	.000361	-.000220	-.000212	.022400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007323	.0528653	-.000072	-.000115	-.239670	-.003943	-.002232
Stddev	.0008410	.0552014	.000151	.000036	.317451	.004062	.000438
%RSD	114.8346	104.4189	209.4301	31.32888	132.4531	103.0179	19.62638

#1	.0010468	-.010050	-.000243	-.000115	-.460585	.000746	-.002058
#2	-.000221	.093180	-.000015	-.000151	.124110	-.006376	-.001908
#3	.001371	.075466	.000042	-.000079	-.382536	-.006199	-.002730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120495	.0001382	-.005541	.0003440	-.009931	-.001068	.0007425
Stddev	.075214	.0003269	.001012	.0002160	.000879	.000504	.0010961
%RSD	62.42083	236.5176	18.27031	62.80966	8.852290	47.21592	147.6256

#1	-.203507	.0000021	-.004380	.0001146	-.009301	-.000610	.0018128
#2	-.056878	-.000099	-.006005	.0005436	-.009556	-.000985	.0007923
#3	-.101099	.000511	-.006238	.0003736	-.010935	-.001608	-.000378

Sample Name: CCB08 Acquired: 01/11/2019 22:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0004116	-.003112	-.000002
Stddev	.0025478	.001617	.000091
%RSD	619.0244	51.95083	4445.561

#1	.0024456	-.003449	-.000106
#2	-.002446	-.004533	.000037
#3	.001235	-.001353	.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.744	3059.431	52553.68	3961.367	4451.774
Stddev	38.559	11.716	446.64	37.346	11.755
%RSD	1.492931	.3829457	.8498817	.9427635	.2640608

#1	2602.802	3062.108	52581.23	3979.560	4456.092
#2	2538.291	3069.577	52093.89	3918.410	4460.760
#3	2607.139	3046.608	52985.91	3986.130	4438.470

Sample Name: K1099-13 Acquired: 01/11/2019 22:33:29 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586613	.0003585	.8550452	-.019242	.0056090	109.1694	.7223080
Stddev	.0048132	.0013817	.0060123	.002445	.0000838	.1565	.0016092
%RSD	8.205040	385.4098	.7031576	12.70574	1.494065	.1433866	.2227867

#1	.0641069	.0019514	.8524434	-.018064	.0057054	109.0524	.7216662
#2	.0549763	-.000516	.8507720	-.017609	.0055536	109.1085	.7241391
#3	.0569008	-.000360	.8619203	-.022052	.0055680	109.3472	.7211188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062935	.0074018	627.3869	.1323167	.0760539	.4073743	122.2920
Stddev	.0000505	.0001465	.5125	.0004810	.0006273	.0047408	.7208
%RSD	.8022149	1.978581	.0816938	.3635174	.8247615	1.163755	.5894299

#1	.0062389	.0072517	626.8312	.1327519	.0767360	.4043259	122.9835
#2	.0063386	.0074095	627.8411	.1318002	.0755018	.4128362	121.5450
#3	.0063029	.0075443	627.4885	.1323980	.0759241	.4049607	122.3476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682710	53.21411	.1574193	-.009728	6.516709	.2538484	4.884231
Stddev	.013378	.22729	.0006970	.000317	.039384	.0027647	.014859
%RSD	.3632528	.4271259	.4427458	3.259240	.6043498	1.089129	.3042319

#1	3.697538	53.35682	.1570387	-.010079	6.472789	.2516562	4.892831
#2	3.679044	52.95200	.1569955	-.009462	6.528455	.2569543	4.892789
#3	3.671547	53.33350	.1582237	-.009645	6.548884	.2529347	4.867073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.435583	6.357419	-.158496	.0038616	6.334452	1.333941	.0382460
Stddev	.029655	.015957	.003128	.0000414	.005465	.006775	.0022226
%RSD	.5455658	.2510016	1.973693	1.071185	.0862792	.5078800	5.811373

#1	5.420563	6.346952	-.156991	.0038924	6.337069	1.326567	.0397253
#2	5.416443	6.349521	-.156405	.0038778	6.328170	1.335366	.0356901
#3	5.469742	6.375785	-.162092	.0038146	6.338117	1.339890	.0393226

Sample Name: K1099-13 Acquired: 01/11/2019 22:33:29 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.329982	.0906907	1.163812
Stddev	.004837	.0017073	.008477
%RSD	.2076028	1.882532	.7283403

#1	2.335528	.0906920	1.155221
#2	2.327783	.0923974	1.164045
#3	2.326634	.0889828	1.172170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.485	3178.476	57385.89	4410.542	3840.007
Stddev	17.621	4.440	478.35	54.071	10.086
%RSD	.6479398	.1396931	.8335624	1.225957	.2626437

#1	2739.159	3177.225	57618.73	4472.558	3841.883
#2	2714.143	3183.407	57703.23	4373.271	3849.023
#3	2705.154	3174.795	56835.70	4385.798	3829.115

Sample Name: K1099-17 Acquired: 01/11/2019 22:44:38 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-19-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595037	-.005341	3.777088	-.030639	-.008046	117.1890	1.122700
Stddev	.0027264	.001620	.016428	.001665	.001941	1.3640	.001225
%RSD	4.581958	30.32283	.4349337	5.433630	24.12030	1.163909	.1091473

#1	.0579094	-.006670	3.765450	-.032322	-.008681	118.0934	1.123660
#2	.0626519	-.003537	3.769935	-.030602	-.005868	115.6201	1.121319
#3	.0579499	-.005817	3.795880	-.028993	-.009591	117.8533	1.123119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072906	.0050650	31.55910	6.745257	.0964414	.6698424	212.2259
Stddev	.0001696	.0001905	.05295	.028497	.0007887	.0140893	1.8504
%RSD	2.326304	3.761887	.1677661	.4224808	.8177547	2.103375	.8718776

#1	.0074845	.0048682	31.55893	6.762193	.0958342	.6787811	213.5962
#2	.0071697	.0052486	31.50623	6.712356	.0961573	.6536009	210.1211
#3	.0072176	.0050781	31.61213	6.761223	.0973327	.6771452	212.9605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154903	26.01213	.1847571	-.016350	2.587139	.2607973	2.064775
Stddev	.016471	.28437	.0008761	.000370	.082717	.0024989	.020376
%RSD	.3964119	1.093209	.4742011	2.261804	3.197236	.9581653	.9868551

#1	4.168663	26.23245	.1840889	-.015941	2.491637	.2581504	2.056481
#2	4.136653	25.69112	.1844333	-.016660	2.636195	.2631156	2.087990
#3	4.159394	26.11282	.1857490	-.016449	2.633583	.2611260	2.049853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.486501	8.730094	-.328065	.0080197	2.050337	1.498699	.5878266
Stddev	.099037	.058574	.007615	.0002018	.019416	.020406	.0017819
%RSD	2.207441	.6709439	2.321210	2.516347	.9469526	1.361560	.3031336

#1	4.593698	8.715021	-.333195	.0082037	2.029925	1.519664	.5860870
#2	4.398407	8.680529	-.319315	.0078039	2.052514	1.478903	.5877448
#3	4.467398	8.794731	-.331684	.0080515	2.068573	1.497529	.5896480

Sample Name: K1099-17 Acquired: 01/11/2019 22:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-19-20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321505	.1096366	.1832023
Stddev	.006525	.0003937	.0042855
%RSD	.4937716	.3590862	2.339230

#1	1.325979	.1100844	.1868229
#2	1.314018	.1093448	.1784707
#3	1.324518	.1094807	.1843132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.409	3418.376	61859.87	4651.657	4307.139
Stddev	25.760	10.380	417.34	39.674	12.541
%RSD	.8731130	.3036535	.6746458	.8528925	.2911677

#1	2976.625	3426.485	62044.43	4620.345	4314.484
#2	2925.130	3421.966	62153.10	4696.273	4314.275
#3	2949.472	3406.678	61382.08	4638.353	4292.659

Sample Name: K1100-01 Acquired: 01/11/2019 22:52:00 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156966	.0012289	.0536214	-.016818	.0023231	47.88562	.3668971
Stddev	.0048967	.0032064	.0002893	.002393	.0001689	.26495	.0015185
%RSD	31.19582	260.9129	.5395063	14.23039	7.272664	.5533048	.4138877

#1	.0211000	.0040618	.0535450	-.018930	.0022639	47.59239	.3657295
#2	.0115528	-.002252	.0539412	-.017306	.0025136	48.10782	.3663479
#3	.0144371	.001877	.0533780	-.014218	.0021916	47.95664	.3686138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033717	.0007831	74.02546	.1618096	.0691162	.2440445	121.7023
Stddev	.0000950	.0000843	.28476	.0004587	.0002892	.0024728	.6408
%RSD	2.817756	10.76675	.3846774	.2834628	.4183919	1.013269	.5265431

#1	.0034472	.0007950	73.72839	.1619264	.0690142	.2444702	121.0783
#2	.0034028	.0008608	74.05193	.1621986	.0688918	.2462768	122.3587
#3	.0032650	.0006934	74.29606	.1613039	.0694426	.2413864	121.6699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938889	35.39978	.1735821	-.009513	7.469428	.1856026	.3057408
Stddev	.011548	.20890	.0003000	.000253	.139943	.0054397	.0023306
%RSD	.3929471	.5901289	.1728386	2.655870	1.873547	2.930808	.7622777

#1	2.925570	35.17777	.1736628	-.009799	7.469449	.1816146	.3032337
#2	2.944986	35.42908	.1732500	-.009419	7.329474	.1833941	.3061474
#3	2.946111	35.59248	.1738336	-.009321	7.609360	.1917992	.3078413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101675	2.404767	.0806436	.0121902	1.426895	.9813402	.0022992
Stddev	.033289	.007885	.0008082	.0000697	.002370	.0076482	.0003435
%RSD	.8115982	.3279013	1.002241	.5714786	.1661225	.7793600	14.94223

#1	4.086305	2.402945	.0800938	.0121923	1.424340	.9767041	.0025773
#2	4.078847	2.397952	.0802654	.0122588	1.429022	.9901678	.0019151
#3	4.139872	2.413404	.0815716	.0121195	1.427323	.9771486	.0024051

Sample Name: K1100-01 Acquired: 01/11/2019 22:52:00 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.025526	.0577639	.2001549
Stddev	.030112	.0023943	.0025255
%RSD	.7480243	4.144908	1.261767

#1	3.993565	.0575464	.1982448
#2	4.053363	.0554858	.2030183
#3	4.029652	.0602595	.1992016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.919	3243.476	57275.14	4324.271	4213.712
Stddev	17.141	11.083	151.08	29.745	15.546
%RSD	.6237862	.3417058	.2637788	.6878615	.3689351

#1	2764.760	3246.975	57371.68	4358.538	4219.957
#2	2748.503	3252.388	57352.70	4309.165	4225.163
#3	2730.493	3231.066	57101.03	4305.111	4196.014

Sample Name: K1099-21 Acquired: 01/11/2019 22:48:21 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909836	-.002739	27.97114	-.026112	.0703536	67.21599	1.947590
Stddev	.0024149	.001137	.03955	.002118	.0012844	.87501	.006935
%RSD	2.654161	41.50626	.1413808	8.111275	1.825611	1.301795	.3560820

#1	.0929750	-.001477	27.94014	-.025108	.0705803	67.03157	1.949200
#2	.0882976	-.003056	27.95760	-.024682	.0715095	68.16852	1.953579
#3	.0916783	-.003684	28.01568	-.028545	.0689710	66.44789	1.939992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058236	.0198650	49.24012	.6003234	.0973181	16.01917	249.5979
Stddev	.0000862	.0000702	.18264	.0019275	.0002684	.24462	2.1880
%RSD	1.479603	.3534645	.3709117	.3210778	.2757533	1.527028	.8766059

#1	.0057373	.0198246	49.28752	.5981006	.0974366	15.94174	248.5317
#2	.0058239	.0198244	49.39439	.6013375	.0970109	16.29313	252.1146
#3	.0059096	.0199461	49.03846	.6015322	.0975068	15.82263	248.1474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022400	25.41097	.2645274	-.009637	4.806433	.4053163	10.18490
Stddev	.008192	.17878	.0012197	.000590	.092469	.0085030	.01971
%RSD	.4050563	.7035643	.4611024	6.121402	1.923865	2.097861	.1934868

#1	2.020943	25.20507	.2631476	-.009420	4.837105	.4031737	10.19707
#2	2.031223	25.50096	.2649727	-.009187	4.879670	.4146856	10.19547
#3	2.015035	25.52688	.2654620	-.010305	4.702526	.3980895	10.16216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522723	6.057122	-.382845	.0169267	11.06826	.9034569	4.016651
Stddev	.100492	.005628	.002885	.0003579	.01000	.0024335	.006132
%RSD	2.221930	.0929221	.7536166	2.114366	.0903293	.2693545	.1526684

#1	4.439874	6.053109	-.379831	.0168859	11.06288	.9061740	4.011915
#2	4.634508	6.054702	-.385582	.0165909	11.07979	.9027186	4.014461
#3	4.493786	6.063556	-.383123	.0173032	11.06209	.9014780	4.023578

Sample Name: K1099-21 Acquired: 01/11/2019 22:48:21 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.936399	.1157118	.3186783
Stddev	.019069	.0023553	.0052367
%RSD	.9847410	2.035522	1.643251

#1	1.924378	.1147810	.3169541
#2	1.958386	.1139640	.3245597
#3	1.926434	.1183903	.3145211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.845	3193.697	56433.54	4285.277	4284.162
Stddev	31.195	3.906	609.06	29.326	2.932
%RSD	1.157593	.1223009	1.079253	.6843541	.0684399

#1	2703.484	3189.818	56780.79	4289.739	4282.046
#2	2660.241	3197.629	55730.27	4253.975	4287.509
#3	2720.811	3193.645	56789.55	4312.116	4282.931

Sample Name: K1100-05 Acquired: 01/11/2019 22:59:31 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157495	.0030564	.0582833	-.021263	.0035803	65.47712	.4533505
Stddev	.0017825	.0023349	.0020994	.001857	.0012932	1.30231	.0013911
%RSD	11.31780	76.39259	3.602022	8.734463	36.11938	1.988952	.3068527

#1	.0146583	.0003604	.0574619	-.020045	.0049967	65.70061	.4519131
#2	.0147837	.0044164	.0567189	-.023400	.0032818	64.07753	.4546902
#3	.0178065	.0043924	.0606692	-.020343	.0024626	66.65322	.4534481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043745	.0008022	96.22648	.1894810	.0944001	.3415215	155.4741
Stddev	.0000525	.0001423	.54689	.0005718	.0007481	.0102222	1.8645
%RSD	1.201145	17.74175	.5683403	.3017880	.7925183	2.993134	1.199243

#1	.0043628	.0007095	96.12548	.1895975	.0940416	.3423105	156.0861
#2	.0043288	.0009660	95.73713	.1899856	.0938986	.3309276	153.3806
#3	.0044319	.0007310	96.81684	.1888599	.0952600	.3513263	156.9558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376708	47.98144	.1995938	-.012922	7.923430	.2428462	.3230107
Stddev	.019821	.64064	.0012909	.000233	.132922	.0100103	.0004179
%RSD	.5870007	1.335179	.6467495	1.801938	1.677580	4.122080	.1293892

#1	3.382567	48.15989	.1989199	-.012654	8.066548	.2544040	.3226259
#2	3.354617	47.27049	.1987793	-.013044	7.899893	.2369290	.3234553
#3	3.392939	48.51393	.2010821	-.013069	7.803849	.2372056	.3229510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.487473	2.883561	-.035783	.0133649	1.458165	.8175830	.0028289
Stddev	.135758	.003926	.002098	.0002198	.014042	.0134361	.0016382
%RSD	2.092616	.1361339	5.862806	1.644849	.9630175	1.643399	57.91047

#1	6.505091	2.880809	-.034163	.0131661	1.449683	.8276267	.0042838
#2	6.343766	2.881819	-.038152	.0133275	1.450437	.8023204	.0031484
#3	6.613562	2.888056	-.035033	.0136010	1.474374	.8228019	.0010545

Sample Name: K1100-05 Acquired: 01/11/2019 22:59:31 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.850727	.1010438	.2197533
Stddev	.116316	.0017638	.0070797
%RSD	1.988066	1.745596	3.221674

#1	5.878378	.0990776	.2219083
#2	5.723077	.1015665	.2118465
#3	5.950726	.1024871	.2255051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.901	3215.840	56944.38	4386.157	4139.100
Stddev	38.609	9.158	548.86	55.021	15.485
%RSD	1.418979	.2847680	.9638605	1.254413	.3741118

#1	2750.798	3217.128	57458.21	4379.429	4148.126
#2	2734.593	3224.286	57008.78	4444.231	4147.953
#3	2677.312	3206.107	56366.16	4334.809	4121.220

Sample Name: K1100-03 Acquired: 01/11/2019 22:55:45 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107774	.0019133	.0604344	-.023236	.0024435	60.69444	.4967095
Stddev	.0011148	.0007366	.0032517	.002112	.0016631	.62356	.0009390
%RSD	10.34438	38.49705	5.380538	9.091343	68.06154	1.027377	.1890480

#1	.0107788	.0027070	.0568156	-.022324	.0013374	60.36828	.4977213
#2	.0118915	.0017812	.0631108	-.025652	.0016371	61.41344	.4958660
#3	.0096618	.0012518	.0613768	-.021733	.0043561	60.30161	.4965413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044368	.0007895	81.48267	.1637249	.0870247	.2841018	146.0711
Stddev	.0000680	.0000977	.18112	.0006138	.0008598	.0049198	1.3615
%RSD	1.533335	12.36939	.2222781	.3748902	.9880328	1.731698	.9320642

#1	.0043615	.0007643	81.42729	.1638974	.0869095	.2820996	145.8002
#2	.0044937	.0007068	81.68501	.1642339	.0862284	.2897070	147.5476
#3	.0044553	.0008972	81.33570	.1630433	.0879364	.2804987	144.8653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.412385	40.47409	.1695278	-.011581	9.968263	.2241221	.2789334
Stddev	.023072	.36355	.0003070	.000343	.231022	.0006548	.0010248
%RSD	.6761268	.8982341	.1811025	2.958048	2.317573	.2921803	.3674158

#1	3.434157	40.47616	.1692400	-.011293	9.845595	.2248758	.2793105
#2	3.414795	40.83661	.1694924	-.011490	10.23475	.2236928	.2777735
#3	3.388202	40.10952	.1698510	-.011960	9.82445	.2237976	.2797163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750955	2.717446	-.149131	.0075500	1.615517	.9292253	.0039015
Stddev	.064696	.009567	.003310	.0001106	.006241	.0150654	.0009913
%RSD	1.124966	.3520488	2.219352	1.464836	.3863469	1.621284	25.40758

#1	5.698385	2.710434	-.148872	.0076263	1.618542	.9129389	.0036709
#2	5.823207	2.713560	-.152563	.0074232	1.608340	.9426629	.0049878
#3	5.731274	2.728344	-.145959	.0076006	1.619670	.9320741	.0030459

Sample Name: K1100-03 Acquired: 01/11/2019 22:55:45 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.605307	.0792974	.2333585
Stddev	.049518	.0019960	.0043329
%RSD	1.075239	2.517153	1.856761

#1	4.574818	.0803032	.2297023
#2	4.662443	.0769986	.2381444
#3	4.578660	.0805905	.2322289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.319	3209.263	56831.74	4368.248	4159.333
Stddev	4.404	8.515	131.09	45.793	14.142
%RSD	.1616117	.2653239	.2306560	1.048320	.3400145

#1	2729.546	3210.409	56740.63	4417.407	4160.740
#2	2720.756	3217.147	56772.62	4326.800	4172.720
#3	2725.655	3200.233	56981.98	4360.537	4144.540

Sample Name: K1011-01 Acquired: 01/11/2019 23:07:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241724	-.002571	3.550822	-.034810	.0055197	108.9204	.4092469
Stddev	.0027150	.001583	.015431	.006281	.0019518	.4380	.0009887
%RSD	11.23194	61.58391	.4345751	18.04363	35.35999	.4020928	.2415966

#1	.0210502	-.001101	3.550946	-.030233	.0070551	108.5968	.4081167
#2	.0259792	-.004247	3.535329	-.032227	.0033232	108.7456	.4096719
#3	.0254878	-.002365	3.566190	-.041971	.0061807	109.4188	.4099521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061275	.0016714	35.45021	.1621781	.0946243	.3081594	234.8922
Stddev	.0001684	.0001093	.07683	.0007338	.0007610	.0053706	.2674
%RSD	2.748626	6.536983	.2167137	.4524454	.8041753	1.742784	.1138191

#1	.0059832	.0016724	35.36201	.1620395	.0938218	.3035788	235.1785
#2	.0060867	.0017802	35.50250	.1629713	.0953355	.3068295	234.6491
#3	.0063126	.0015617	35.48613	.1615236	.0947155	.3140700	234.8489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316339	36.11862	.1642826	-.019283	6.137331	.4424247	.4586566
Stddev	.006778	.18905	.0004267	.000265	.110066	.0087563	.0012477
%RSD	.2926124	.5234259	.2597615	1.375484	1.793378	1.979170	.2720389

#1	2.322535	36.03320	.1638769	-.019451	6.243520	.4357280	.4572377
#2	2.317381	35.98736	.1642432	-.019420	6.144712	.4392126	.4595825
#3	2.309100	36.33532	.1647276	-.018977	6.023760	.4523335	.4591496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723520	5.560592	-.351658	.0036762	3.754362	1.436908	.0114433
Stddev	.149271	.024980	.002048	.0002528	.025330	.022426	.0006149
%RSD	2.220136	.4492418	.5824666	6.876033	.6746912	1.560742	5.373237

#1	6.554519	5.554031	-.349854	.0034006	3.749346	1.415343	.0108420
#2	6.778676	5.539547	-.351235	.0038972	3.731915	1.435274	.0114170
#3	6.837364	5.588198	-.353885	.0037309	3.781825	1.460107	.0120709

Sample Name: K1011-01 Acquired: 01/11/2019 23:07:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.384976	.0932204	.0974963
Stddev	.001778	.0021582	.0015726
%RSD	.0745489	2.315146	1.613022

#1	2.382966	.0944316	.0963453
#2	2.386342	.0907286	.0968554
#3	2.385621	.0945009	.0992882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.771	3413.200	59908.81	4646.308	4238.321
Stddev	17.741	5.995	538.59	58.341	7.434
%RSD	.6126551	.1756271	.8990246	1.255637	.1754069

#1	2889.158	3419.525	59642.13	4693.861	4242.160
#2	2882.285	3412.473	59555.59	4663.856	4243.051
#3	2915.868	3407.603	60528.72	4581.208	4229.752

Sample Name: K1100-07 Acquired: 01/11/2019 23:03:14 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206124	-.000566	.0611539	-.013653	.0031386	37.53480	.5157849
Stddev	.0035635	.001405	.0022668	.001303	.0004950	.19368	.0002040
%RSD	17.28835	248.1222	3.706730	9.539841	15.77051	.5160070	.0395515

#1	.0222758	-.000780	.0590667	-.013571	.0029501	37.34672	.5159184
#2	.0230400	.000934	.0635654	-.014995	.0037002	37.52405	.5158862
#3	.0165213	-.001852	.0608295	-.012394	.0027657	37.73364	.5155500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037262	.0005332	69.57764	.1098961	.0522932	.2676743	99.26536
Stddev	.0000552	.0000472	.08201	.0007686	.0001553	.0039648	.57927
%RSD	1.480881	8.844957	.1178659	.6994234	.2969793	1.481210	.5835582

#1	.0037122	.0004962	69.59853	.1090960	.0521145	.2691639	98.89970
#2	.0037871	.0005863	69.48721	.1099637	.0523698	.2631804	98.96313
#3	.0036795	.0005171	69.64718	.1106288	.0523953	.2706786	99.93324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793981	27.01230	.1258603	-.007236	5.975731	.1331099	.2512927
Stddev	.007531	.17037	.0004567	.000423	.160603	.0028631	.0011787
%RSD	.2695544	.6306971	.3628202	5.845763	2.687595	2.150926	.4690766

#1	2.799340	26.84438	.1253572	-.007407	6.143034	.1341235	.2515572
#2	2.785370	27.00751	.1259753	-.007546	5.822792	.1298779	.2523167
#3	2.797232	27.18501	.1262485	-.006754	5.961367	.1353284	.2500041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278936	2.085532	-.112917	.0100260	1.560414	.7861856	.0026596
Stddev	.097875	.002285	.003545	.0004238	.003540	.0105327	.0002519
%RSD	1.854066	.1095778	3.139381	4.226845	.2268453	1.339723	9.470690

#1	5.238672	2.083001	-.111350	.0095505	1.564310	.7749084	.0024427
#2	5.207615	2.087445	-.110425	.0101637	1.559537	.7878799	.0029359
#3	5.390520	2.086149	-.116975	.0103638	1.557396	.7957684	.0026004

Sample Name: K1100-07 Acquired: 01/11/2019 23:03:14 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.584220	.0584493	.2173200
Stddev	.008593	.0013059	.0030259
%RSD	.5423946	2.234232	1.392384

#1	1.574610	.0579313	.2139910
#2	1.586889	.0599347	.2180655
#3	1.591162	.0574819	.2199035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.001	3207.526	56506.77	4280.583	4264.389
Stddev	24.036	7.898	225.06	28.807	15.691
%RSD	.8791651	.2462349	.3982947	.6729750	.3679620

#1	2735.689	3210.896	56605.59	4309.805	4272.649
#2	2709.165	3213.181	56665.51	4279.736	4274.225
#3	2757.149	3198.502	56249.20	4252.209	4246.293

Sample Name: K1113-01 Acquired: 01/11/2019 23:14:27 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533916	-.007144	.0478882	-.026884	.0129465	7.758004
Stddev	.0057459	.003887	.0035760	.005350	.0009757	.014121
%RSD	1.267315	54.40419	7.467430	19.90078	7.536126	.1820154

#1	.4586258	-.005178	.0439630	-.025738	.0133362	7.769893
#2	.4472435	-.004634	.0487409	-.022201	.0118362	7.761721
#3	.4543054	-.011621	.0509609	-.032715	.0136671	7.742396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155153	.0015830	.0039980	F 4002.931	.0103279	.0148162
Stddev	.0003242	.0000242	.0001671	79.327	.0006231	.0002002
%RSD	.2806287	1.530720	4.178703	1.981712	6.032776	1.351218

#1	.1154861	.0016105	.0040440	3941.243	.0110198	.0145874
#2	.1158530	.0015734	.0041373	3975.136	.0101525	.0149025
#3	.1152067	.0015649	.0038128	4092.415	.0098113	.0149588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913270	105.3090	19.27261	F 1684.051	.0469336	-.010310
Stddev	.0026414	.4425	.03941	1.495	.0002271	.000365
%RSD	2.892286	.4201518	.2044639	.0887501	.4838259	3.543130

#1	.0924296	105.5510	19.27598	1685.755	.0466717	-.010069
#2	.0932385	104.7983	19.23163	1682.960	.0470541	-.010130
#3	.0883129	105.5777	19.31023	1683.439	.0470751	-.010730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453059	.0192521	.8967140	.4343553	.6296205	-.181683
Stddev	.134272	.0026412	.0032770	.0418582	.0027532	.000721
%RSD	9.240652	13.71923	.3654412	9.636860	.4372811	.3969340

#1	1.535626	.0215283	.8961623	.4421838	.6279995	-.182326
#2	1.298127	.0198719	.8937479	.3891356	.6280625	-.181821
#3	1.525424	.0163561	.9002318	.4717466	.6327994	-.180904

Sample Name: K1113-01 Acquired: 01/11/2019 23:14:27 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003161	6.567333	.9392717	-.002554	.0711878	.0631637
Stddev	.0003691	.033143	.0056063	.002137	.0019096	.0008775
%RSD	116.7838	.5046682	.5968725	83.67225	2.682445	1.389180

#1	.0002751	6.566239	.9452824	-.004850	.0689915	.0622626
#2	-.000031	6.534750	.9383479	-.002189	.0721175	.0640154
#3	.000704	6.601009	.9341847	-.000623	.0724546	.0632131

Elem	Sr4077
Units	ppm
Avg	7.741658
Stddev	.152754
%RSD	1.973138

#1	7.823982
#2	7.835590
#3	7.565400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.955	2620.610	51455.86	3972.577	2800.776
Stddev	14.126	4.559	404.27	32.521	3.805
%RSD	.6067945	.1739851	.7856647	.8186493	.1358630

#1	2335.362	2624.716	51608.04	3963.507	2803.475
#2	2311.666	2621.410	50997.58	3945.554	2802.429
#3	2336.836	2615.703	51761.96	4008.671	2796.424

Sample Name: K1011-03 Acquired: 01/11/2019 23:10:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271445	-.001571	.2634502	-.032602	.0061146	117.7530	.4864850
Stddev	.0023403	.001839	.0025570	.000801	.0015495	.8731	.0012505
%RSD	8.621789	117.0506	.9705816	2.455572	25.34097	.7414264	.2570472

#1	.0296058	-.000770	.2639023	-.033033	.0061627	116.9484	.4878238
#2	.0249476	-.003674	.2606972	-.033095	.0076394	118.6814	.4853472
#3	.0268802	-.000268	.2657509	-.031679	.0045416	117.6292	.4862841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064385	.0016037	47.28566	.1599997	.1110342	.2956272	211.3018
Stddev	.0000554	.0000826	.07005	.0014672	.0009164	.0058259	1.2865
%RSD	.8608317	5.151481	.1481348	.9170269	.8252910	1.970698	.6088617

#1	.0064818	.0016914	47.20524	.1616930	.1104362	.2902478	210.3219
#2	.0064577	.0015923	47.31833	.1591054	.1105772	.3018152	212.7587
#3	.0063760	.0015273	47.33340	.1592007	.1120891	.2948187	210.8248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016800	43.65984	.1994794	-.017909	6.907149	.3869257	.5231747
Stddev	.012904	.30793	.0004905	.000384	.136982	.0087455	.0018208
%RSD	.4277247	.7053026	.2458800	2.143312	1.983197	2.260248	.3480312

#1	3.018393	43.30451	.1992629	-.017531	6.757690	.3801756	.5222975
#2	3.028833	43.84878	.1991344	-.017897	7.026719	.3968054	.5219586
#3	3.003174	43.82624	.2000409	-.018299	6.937037	.3837961	.5252681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.815476	6.300590	-.313770	.0034475	3.934317	1.555534	.0106014
Stddev	.126393	.018798	.006973	.0001018	.016130	.022354	.0009352
%RSD	1.617210	.2983487	2.222219	2.951810	.4099758	1.437057	8.821788

#1	7.677929	6.295767	-.321706	.0035639	3.932130	1.551351	.0111641
#2	7.841989	6.284675	-.310980	.0034033	3.919393	1.579684	.0111182
#3	7.926508	6.321330	-.308625	.0033753	3.951429	1.535567	.0095218

Sample Name: K1011-03 Acquired: 01/11/2019 23:10:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.895041	.1169335	.1371670
Stddev	.026843	.0017209	.0018039
%RSD	.9272035	1.471683	1.315098

#1	2.872717	.1189124	.1358880
#2	2.924825	.1157880	.1392302
#3	2.887581	.1161000	.1363826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.091	3404.699	59893.15	4551.281	4212.099
Stddev	31.703	5.202	446.45	10.742	4.278
%RSD	1.094305	.1527928	.7454054	.2360213	.1015532

#1	2917.257	3407.197	59755.56	4563.669	4216.980
#2	2913.467	3398.719	60392.20	4545.621	4209.005
#3	2860.549	3408.182	59531.69	4544.552	4210.312

Sample Name: K1113-01DUP Acquired: 01/11/2019 23:18:31 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397413	-.009154	.0465247	-.026647	.0128148	8.126970
Stddev	.0059323	.003843	.0011790	.002454	.0006826	.127782
%RSD	1.349048	41.97715	2.534168	9.208663	5.326350	1.572326

#1	.4331471	-.013320	.0466249	-.029437	.0130774	8.153765
#2	.4446445	-.008395	.0452987	-.025677	.0120400	8.239230
#3	.4414324	-.005748	.0476504	-.024826	.0133271	7.987915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169610	.0016286	.0045310	F 4049.049	.0124543	.0155176
Stddev	.0002386	.0000062	.0002148	62.371	.0003448	.0005764
%RSD	.2039713	.3819236	4.740004	1.540378	2.768280	3.714265

#1	.1168343	.0016307	.0047062	4054.691	.0123248	.0154778
#2	.1172362	.0016216	.0045953	3984.048	.0128451	.0161129
#3	.1168125	.0016335	.0042914	4108.406	.0121931	.0149622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899835	105.9905	19.67142	F 1717.794	.0427314	-.010229
Stddev	.0014423	1.7288	.15134	25.535	.0002655	.000632
%RSD	1.602864	1.631072	.7693555	1.486497	.6212338	6.174189

#1	.0906046	105.9569	19.68326	1719.326	.0430318	-.009734
#2	.0883347	107.7358	19.81649	1742.528	.0425285	-.010013
#3	.0910113	104.2787	19.51450	1691.527	.0426338	-.010941

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574833	.0118175	.9601011	.5396092	.7201457	-.180463
Stddev	.176003	.0047348	.0075451	.0380129	.0046439	.002314
%RSD	11.17599	40.06623	.7858608	7.044516	.6448501	1.282497

#1	1.468829	.0069861	.9594718	.4993450	.7164025	-.180174
#2	1.777999	.0164494	.9679410	.5748764	.7186921	-.178307
#3	1.477670	.0120169	.9528903	.5446060	.7253424	-.182909

Sample Name: K1113-01DUP Acquired: 01/11/2019 23:18:31 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	5.166953	.9266950	-.001002	.0677763	.0670416
Stddev	.000141	.022334	.0091766	.000631	.0034009	.0024166
%RSD	342.4398	.4322394	.9902478	62.95930	5.017821	3.604561

#1	.000117	5.146232	.9366664	-.001448	.0642132	.0693311
#2	-.000153	5.164019	.9248136	-.000280	.0709876	.0645154
#3	-.000087	5.190609	.9186049	-.001280	.0681282	.0672783

Elem	Sr4077
Units	ppm
Avg	7.712809
Stddev	.091843
%RSD	1.190781

#1	7.764400
#2	7.767256
#3	7.606771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.134	2624.717	51343.69	3989.903	2779.708
Stddev	34.614	11.216	577.18	10.526	10.620
%RSD	1.493197	.4273302	1.124146	.2638065	.3820663

#1	2353.772	2634.189	51985.83	3986.953	2783.255
#2	2284.643	2627.629	51177.14	3981.167	2788.100
#3	2315.987	2612.331	50868.10	4001.588	2767.768

Sample Name: CCV09 Acquired: 01/11/2019 23:22:37 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14458 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047030	5.003758	5.101070	5.078639	5.005425	9.150898
Stddev	.006891	.023957	.014326	.023264	.015916	.117841
%RSD	.1365349	.4787756	.2808391	.4580730	.3179698	1.287752

#1	5.040168	4.976663	5.086731	5.065986	4.998891	9.169891
#2	5.046973	5.012476	5.101095	5.064444	4.993816	9.024715
#3	5.053950	5.022136	5.115383	5.105487	5.023567	9.258089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.597753	.2393887	2.532334	24.67654	1.019488	2.520360
Stddev	.032193	.0038448	.013521	.03621	.000621	.012002
%RSD	.3354209	1.606099	.5339201	.1467224	.0608875	.4761892

#1	9.627812	.2373184	2.523350	24.69194	1.019104	2.510803
#2	9.563784	.2370227	2.525769	24.63518	1.019157	2.516446
#3	9.601662	.2438251	2.547884	24.70249	1.020204	2.533830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.088622	4.899990	2.489851	25.06398	2.478086	F 1.386937
Stddev	.017125	.029977	.009974	.25721	.013397	.008450
%RSD	1.573104	.6117797	.4005728	1.026206	.5406264	.6092333

#1	1.096550	4.904048	2.497406	25.23415	2.468382	1.396255
#2	1.068970	4.868191	2.493601	24.76809	2.472503	1.379772
#3	1.100347	4.927732	2.478546	25.18971	2.493371	1.384783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19852	2.374262	2.534029	22.68196	4.724269	4.751891
Stddev	.30973	.006831	.001871	.32702	.017969	.070127
%RSD	1.335127	.2877118	.0738430	1.441761	.3803478	1.475763

#1	23.53321	2.380183	2.535676	22.74850	4.708736	4.724838
#2	22.92200	2.366788	2.531994	22.32679	4.720123	4.699319
#3	23.14034	2.375813	2.534416	22.97059	4.743948	4.831514

Sample Name: CCV09 Acquired: 01/11/2019 23:22:37 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14458 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231790	4.887950	4.676734	5.122485	4.617370	5.159345
Stddev	.020310	.029986	.068291	.016452	.027832	.017647
%RSD	.3882054	.6134705	1.460235	.3211727	.6027774	.3420343
#1	5.214414	4.862898	4.639133	5.106805	4.620328	5.177926
#2	5.226839	4.879777	4.635507	5.121037	4.588177	5.142811
#3	5.254118	4.921176	4.755562	5.139613	4.643605	5.157298

Elem	Sr4077
Units	ppm
Avg	F 4.448989
Stddev	.080047
%RSD	1.799223
#1	4.453674
#2	4.366702
#3	4.526591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.090	2946.319	51874.71	3893.667	4225.099
Stddev	20.831	6.882	397.89	43.765	12.132
%RSD	.8255948	.2335802	.7670190	1.123993	.2871356
#1	2499.751	2948.644	51426.63	3892.062	4230.709
#2	2529.723	2951.737	52186.71	3938.212	4233.411
#3	2539.796	2938.576	52010.77	3850.728	4211.178

Sample Name: CCB09 Acquired: 01/11/2019 23:26:09 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001394	.0009298	.0004157	.0008041	-.000248	-.002360	.0005555
Stddev	.0047136	.0005120	.0008925	.0013343	.000842	.012048	.0003552
%RSD	3381.922	55.06834	214.6637	165.9432	339.3462	510.5236	63.94504

#1	.0032328	.0015174	.0014368	-.000729	-.000674	-.015845	.0001600
#2	.0024709	.0006923	-.000215	.001704	.000722	.007343	.0008475
#3	-.005286	.0005796	.000026	.001438	-.000793	.001423	.0006589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	-.000035	.0011291	.0003092	-.000067	-.002656	-.015371
Stddev	.0000193	.000038	.0149902	.0001724	.000160	.001339	.010892
%RSD	23.55088	109.9240	1327.641	55.76015	238.9340	50.41795	70.86040

#1	.0000948	-.000065	.0144336	.0003718	-.000079	-.003920	-.012059
#2	.0000910	-.000048	-.015112	.0004416	.000098	-.001252	-.027535
#3	.0000597	.000008	.004066	.0001142	-.000220	-.002796	-.006520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001446	.0568538	-.000376	.0003093	-.477641	.0021997	-.002509
Stddev	.0016519	.0386553	.000239	.0001683	.191353	.0043364	.000525
%RSD	1142.208	67.99074	63.67553	54.41192	40.06205	197.1390	20.90887

#1	.0018523	.0122274	-.000195	.0001436	-.697056	-.002311	-.001908
#2	-.001445	.0783932	-.000285	.0003042	-.345380	.002572	-.002878
#3	.000027	.0799407	-.000647	.0004801	-.390487	.006338	-.002740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148769	.0031698	-.005516	.0006341	-.007418	-.001850	.0001901
Stddev	.021746	.0022063	.000644	.0002308	.001425	.001219	.0002173
%RSD	14.61729	69.60567	11.68028	36.39215	19.20434	65.90211	114.2792

#1	-.146723	.0010278	-.005988	.0008564	-.005980	-.000893	.0004280
#2	-.128119	.0054352	-.004782	.0006505	-.008829	-.001433	.0000021
#3	-.171466	.0030463	-.005779	.0003957	-.007443	-.003222	.0001403

Sample Name: CCB09 Acquired: 01/11/2019 23:26:09 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14458 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012296	-.003082	.0000807
Stddev	.0020728	.001087	.0001263
%RSD	168.5759	35.26818	156.4466

#1	-.001010	-.003722	.0001194
#2	.003081	-.001827	-.000060
#3	.001617	-.003698	.000183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.777	3035.254	52318.59	3935.403	4414.091
Stddev	59.835	3.950	642.47	44.232	8.018
%RSD	2.312226	.1301429	1.227992	1.123962	.1816412

#1	2553.055	3037.992	51802.16	3952.840	4417.644
#2	2656.869	3037.044	53038.04	3885.110	4419.718
#3	2553.408	3030.725	52115.57	3968.260	4404.910

Sample Name: K1113-01LX5 Acquired: 01/11/2019 23:30:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1044731	-.000848	.0096614	-.007723	.0024090	1.826809
Stddev	.0018625	.001707	.0013851	.002081	.0008294	.033070
%RSD	1.782709	201.2325	14.33599	26.95351	34.43088	1.810287

#1	.1057345	.000643	.0104179	-.005722	.0015702	1.799583
#2	.1053508	-.002711	.0105035	-.007570	.0032288	1.863611
#3	.1023340	-.000477	.0080628	-.009876	.0024279	1.817232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264717	.0004366	.0006861	F 978.7518	.0035652	.0020573
Stddev	.0002345	.0000340	.0001231	8.3054	.0003413	.0003646
%RSD	.8859774	7.777620	17.94138	.8485736	9.573428	17.72221

#1	.0263116	.0004630	.0008282	975.6884	.0032647	.0016688
#2	.0267409	.0003983	.0006174	988.1539	.0034947	.0021110
#3	.0263626	.0004486	.0006127	972.4132	.0039363	.0023921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171632	25.52620	4.709052	394.7347	.0088751	-.002069
Stddev	.0009116	.22983	.035463	4.0197	.0002152	.000588
%RSD	5.311431	.9003752	.7530814	1.018317	2.425188	28.43485

#1	.0181931	25.46589	4.725399	394.1908	.0089107	-.001391
#2	.0168364	25.78017	4.733393	398.9987	.0086443	-.002384
#3	.0164600	25.33253	4.668364	391.0147	.0090704	-.002434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831800	.0023804	.2151442	-.026683	.1292807	-.046403
Stddev	.1365478	.0059572	.0016254	.074892	.0021739	.000893
%RSD	74.54299	250.2595	.7555092	280.6777	1.681551	1.925034

#1	.0688326	-.001304	.2136195	.044226	.1281854	-.046882
#2	.3343687	.009253	.2168544	-.019266	.1278723	-.045373
#3	.1463387	-.000808	.2149587	-.105007	.1317844	-.046956

Sample Name: K1113-01LX5 Acquired: 01/11/2019 23:30:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0002058	1.011565	.2281830	-.004177	.0183060	.0149763
Stddev	.0000868	.004035	.0009766	.001177	.0025681	.0022742
%RSD	42.17793	.3988971	.4279947	28.18105	14.02873	15.18538

#1	.0002393	1.012810	.2286382	-.005241	.0155041	.0142677
#2	.0001072	1.007054	.2288489	-.002913	.0188661	.0131407
#3	.0002709	1.014831	.2270619	-.004377	.0205478	.0175204

Elem	Sr4077
Units	ppm
Avg	1.770182
Stddev	.051161
%RSD	2.890130

#1	1.729435
#2	1.827599
#3	1.753513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.562	2751.358	51032.09	3856.133	3573.184
Stddev	23.601	4.379	434.72	77.792	7.500
%RSD	.9807047	.1591418	.8518503	2.017356	.2098863

#1	2418.648	2756.394	51068.32	3927.177	3580.120
#2	2379.365	2749.226	50580.40	3773.007	3574.207
#3	2421.672	2748.454	51447.56	3868.214	3565.226

Sample Name: K1113-01MSD Acquired: 01/11/2019 23:37:47 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445877	1.671407	1.074357	1.315059	.4678710	10.77848
Stddev	.004118	.003283	.002819	.008820	.0022272	.02262
%RSD	.2848410	.1964259	.2623753	.6706637	.4760223	.2098325

#1	1.444297	1.673289	1.071104	1.316615	.4686432	10.75753
#2	1.442782	1.673316	1.076090	1.305565	.4653605	10.80246
#3	1.450551	1.667616	1.075876	1.322997	.4696093	10.77547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782948	.1364231	.1749170	F 4010.746	.2937379	.2082801
Stddev	.0003152	.0006123	.0005317	39.821	.0008161	.0008170
%RSD	.1132756	.4488125	.3039732	.9928565	.2778194	.3922688

#1	.2782254	.1370179	.1747019	3973.178	.2939650	.2088215
#2	.2786390	.1357947	.1745266	4006.570	.2928323	.2073404
#3	.2780201	.1364567	.1755226	4052.491	.2944163	.2086785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985703	109.7316	19.85858	F 1616.893	.4939558	.0660195
Stddev	.0025772	.3916	.05465	4.934	.0022070	.0007253
%RSD	.8631924	.3568945	.2751999	.3051241	.4467918	1.098559

#1	.3012358	110.0907	19.86535	1618.288	.4917431	.0662096
#2	.2960915	109.7901	19.90952	1620.979	.4939672	.0652181
#3	.2983835	109.3140	19.80086	1611.413	.4961570	.0666307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717638	.2416568	1.034658	8.496488	6.537847	.0303658
Stddev	.097003	.0007864	.008784	.025845	.009609	.0040250
%RSD	2.609254	.3254394	.8490077	.3041817	.1469709	13.25492

#1	3.626930	.2414074	1.025938	8.468688	6.530459	.0264718
#2	3.819900	.2425376	1.043505	8.500993	6.534374	.0345101
#3	3.706083	.2410252	1.034530	8.519785	6.548710	.0301154

Sample Name: K1113-01MSD Acquired: 01/11/2019 23:37:47 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181213	3.686514	1.891216	.6700194	.2730798	.2588156
Stddev	.0009310	.020866	.026809	.0018340	.0026992	.0028351
%RSD	.2926530	.5660117	1.417542	.2737199	.9884143	1.095393

#1	.3178134	3.687321	1.910852	.6714699	.2761948	.2571921
#2	.3173833	3.665256	1.860673	.6706302	.2714349	.2571656
#3	.3191673	3.706964	1.902123	.6679579	.2716096	.2620892

Elem	Sr4077
Units	ppm
Avg	8.781371
Stddev	.124551
%RSD	1.418359

#1	8.694960
#2	8.725012
#3	8.924140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.762	2623.499	51273.25	3995.401	2806.494
Stddev	29.907	7.712	519.42	17.800	8.792
%RSD	1.287005	.2939550	1.013040	.4455062	.3132882

#1	2357.617	2623.411	51750.13	4008.764	2810.393
#2	2300.933	2631.255	51349.82	4002.243	2812.662
#3	2312.737	2615.832	50719.79	3975.195	2796.426

Sample Name: K1113-01MS Acquired: 01/11/2019 23:33:51 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456446	1.679972	1.078509	1.322282	.4719451	10.69893
Stddev	.009364	.008247	.007597	.005600	.0026095	.05393
%RSD	.6429409	.4909075	.7043810	.4234792	.5529160	.5041102

#1	1.465421	1.673558	1.084697	1.316117	.4745770	10.67863
#2	1.446736	1.677085	1.070030	1.323676	.4693586	10.65809
#3	1.457181	1.689275	1.080800	1.327052	.4718998	10.76007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797465	.1349843	.1752757	F 3945.068	.2950166	.2089524
Stddev	.0010940	.0005347	.0007032	47.692	.0027287	.0010608
%RSD	.3910766	.3961088	.4012117	1.208898	.9249407	.5077011

#1	.2787201	.1344276	.1748131	3891.109	.2949748	.2083596
#2	.2808975	.1354938	.1749291	3962.517	.2923090	.2083205
#3	.2796218	.1350314	.1760850	3981.577	.2977660	.2101772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947770	109.1371	19.86648	F 1608.461	.4965080	.0658534
Stddev	.0055141	.4641	.06514	5.601	.0019232	.0004863
%RSD	1.870616	.4252857	.3279001	.3482084	.3873434	.7384637

#1	.2962372	109.3069	19.89966	1611.428	.4960064	.0662936
#2	.2994140	108.6119	19.79142	1602.001	.4948854	.0653314
#3	.2886797	109.4923	19.90834	1611.955	.4986323	.0659352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689699	.2312765	1.043186	8.365389	6.564882	.0327912
Stddev	.030185	.0025609	.007303	.053043	.022191	.0040343
%RSD	.8180939	1.107292	.7000308	.6340730	.3380263	12.30317

#1	3.655259	.2290460	1.044097	8.363708	6.539864	.0334953
#2	3.711559	.2307105	1.049990	8.419252	6.572591	.0364271
#3	3.702281	.2340731	1.035470	8.313207	6.582190	.0284511

Sample Name: K1113-01MS Acquired: 01/11/2019 23:33:51 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186758	3.661509	1.878198	.6697913	.2720874	.2611111
Stddev	.0016110	.002339	.009546	.0045761	.0005351	.0032152
%RSD	.5055241	.0638908	.5082651	.6832192	.1966552	1.231360
#1	.3196774	3.662485	1.867307	.6648286	.2723264	.2574515
#2	.3168175	3.658839	1.882169	.6707011	.2714744	.2634825
#3	.3195326	3.663202	1.885118	.6738442	.2724612	.2623992

Elem	Sr4077
Units	ppm
Avg	8.767732
Stddev	.212946
%RSD	2.428741
#1	8.574642
#2	8.996122
#3	8.732432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.632	2608.292	51234.49	4029.104	2791.908
Stddev	19.420	5.776	161.65	32.255	6.931
%RSD	.8411938	.2214580	.3155034	.8005582	.2482690
#1	2309.058	2604.114	51198.15	4062.687	2792.489
#2	2289.002	2614.884	51411.21	3998.365	2798.531
#3	2327.835	2605.878	51094.11	4026.261	2784.704

Sample Name: K1113-01A Acquired: 01/11/2019 23:41:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.441887	1.672287	1.071760	1.308147	.4666726	10.98255
Stddev	.002436	.004099	.001825	.003282	.0006621	.06609
%RSD	.1689470	.2450861	.1702687	.2508529	.1418801	.6017823

#1	1.443753	1.669429	1.072002	1.310906	.4671091	10.98759
#2	1.442776	1.670449	1.069827	1.304518	.4659107	11.04598
#3	1.439131	1.676982	1.073453	1.309018	.4669979	10.91408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816980	.1395545	.1757071	F 4040.643	.2950964	.2083449
Stddev	.0007134	.0033919	.0005235	61.561	.0008109	.0011249
%RSD	.2532631	2.430514	.2979196	1.523545	.2747758	.5399326

#1	.2825218	.1426473	.1754719	4101.800	.2957620	.2073399
#2	.2812879	.1400891	.1753426	4041.444	.2941933	.2081346
#3	.2812844	.1359270	.1763069	3978.686	.2953338	.2095601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059123	110.5085	19.99436	F 1633.243	.4944799	.0651698
Stddev	.0018413	.3527	.09215	6.623	.0011642	.0002163
%RSD	.6019170	.3191672	.4608965	.4055100	.2354439	.3319620

#1	.3064793	110.2057	19.89982	1627.661	.4945876	.0652163
#2	.3038542	110.8958	20.08393	1640.561	.4932656	.0649340
#3	.3074035	110.4241	19.99932	1631.507	.4955865	.0653591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716370	.2460393	1.033505	8.616003	6.529376	.0308349
Stddev	.122767	.0050809	.004198	.105292	.023023	.0012476
%RSD	3.303421	2.065069	.4061447	1.222049	.3525997	4.046001

#1	3.851828	.2407890	1.038158	8.710081	6.552056	.0321891
#2	3.684838	.2463972	1.030004	8.635659	6.506026	.0305832
#3	3.612445	.2509319	1.032351	8.502268	6.530046	.0297323

Sample Name: K1113-01A Acquired: 01/11/2019 23:41:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3175162	3.670471	1.944651	.6681416	.2815729	.2586167
Stddev	.0008201	.003941	.036899	.0035085	.0036045	.0022810
%RSD	.2582802	.1073773	1.897439	.5251077	1.280122	.8819990

#1	.3173555	3.671037	1.977786	.6694678	.2807604	.2560086
#2	.3167883	3.666278	1.951280	.6641633	.2855143	.2596028
#3	.3184047	3.674099	1.904888	.6707936	.2784441	.2602387

Elem	Sr4077
Units	ppm
Avg	9.000786
Stddev	.140973
%RSD	1.566235

#1	9.161342
#2	8.943745
#3	8.897272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.322	2620.760	51609.42	3928.123	2796.710
Stddev	11.461	5.891	441.92	65.497	6.799
%RSD	.4872383	.2247951	.8562855	1.667377	.2431154

#1	2360.909	2624.251	52021.60	3872.006	2799.616
#2	2356.750	2624.072	51663.88	3912.273	2801.573
#3	2339.307	2613.958	51142.80	4000.090	2788.941

Sample Name: K1118-01 Acquired: 01/11/2019 23:45:39 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003701	.0063229	1.293704	-.061730	.0120631	166.9367	2.183423
Stddev	.0018532	.0021228	.001481	.004336	.0011278	.8226	.000254
%RSD	500.7079	33.57244	.1144678	7.024629	9.349075	.4927606	.0116354

#1	-.001762	.0087019	1.293059	-.057883	.0130251	167.6387	2.183129
#2	.001595	.0056451	1.292656	-.066429	.0123421	167.1399	2.183569
#3	.001277	.0046219	1.295398	-.060878	.0108220	166.0316	2.183570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060160	.0064260	155.0114	.3908970	.2879403	1.414587	378.2446
Stddev	.0000862	.0001908	.1289	.0010767	.0015044	.013128	2.5312
%RSD	1.432835	2.969306	.0831322	.2754457	.5224758	.9280570	.6691901

#1	.0060974	.0062061	155.1380	.3917219	.2866117	1.424187	380.9331
#2	.0059257	.0065486	154.8804	.3896790	.2876354	1.419948	377.8930
#3	.0060248	.0065232	155.0158	.3912902	.2895739	1.399627	375.9075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.787862	159.9487	.5291510	-.030062	18.11277	.6822178	1.603091
Stddev	.029598	.5914	.0008266	.000630	.12215	.0037226	.011001
%RSD	.5113798	.3697383	.1562157	2.096081	.6744129	.5456551	.6862628

#1	5.821441	160.5818	.5288984	-.030039	18.11186	.6828515	1.608944
#2	5.765559	159.8537	.5284802	-.029443	18.23537	.6782191	1.609927
#3	5.776586	159.4105	.5300745	-.030703	17.99106	.6855828	1.590400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093463	9.773033	1.380534	.0070427	3.066386	1.173692	.0975708
Stddev	.035504	.001823	.005542	.0003102	.008817	.009736	.0013794
%RSD	.6970460	.0186507	.4014701	4.405048	.2875328	.8295476	1.413758

#1	5.105498	9.771472	1.386917	.0072827	3.059013	1.184110	.0971720
#2	5.121385	9.772590	1.376941	.0066924	3.063992	1.172144	.0991057
#3	5.053506	9.775036	1.377744	.0071529	3.076152	1.164822	.0964347

Sample Name: K1118-01 Acquired: 01/11/2019 23:45:39 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.71827	.1996348	.3249049
Stddev	.06220	.0014126	.0027035
%RSD	.4890473	.7075982	.8320997

#1	12.78161	.1998967	.3270734
#2	12.71592	.1981095	.3257655
#3	12.65728	.2008980	.3218759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.317	3363.701	60826.50	4558.949	3952.219
Stddev	20.313	7.529	277.64	11.113	7.136
%RSD	.7018291	.2238414	.4564377	.2437524	.1805532

#1	2895.792	3365.293	61141.77	4561.507	3954.871
#2	2873.306	3370.307	60618.50	4546.780	3957.650
#3	2913.852	3355.503	60719.24	4568.559	3944.138

Sample Name: K1118-05 Acquired: 01/11/2019 23:49:17 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TESTPIT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212052	-.007635	2.489794	-.034066	.0242313	75.67817	1.412528
Stddev	.0020056	.003052	.005889	.002098	.0017120	.95527	.005543
%RSD	9.458116	39.97181	.2365109	6.157582	7.065101	1.262277	.3924402

#1	.0223584	-.007349	2.485303	-.032069	.0257091	76.33737	1.416909
#2	.0223680	-.004736	2.487619	-.036251	.0223554	74.58266	1.406296
#3	.0188893	-.010819	2.496461	-.033877	.0246296	76.11449	1.414378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078120	.0301712	30.03504	.1666412	.1201907	1.027067	228.7894
Stddev	.0001675	.0001996	.04703	.0010790	.0005670	.019918	1.8088
%RSD	2.143831	.6615524	.1565945	.6474687	.4717858	1.939311	.7906092

#1	.0078395	.0299923	30.07636	.1655916	.1202843	1.039508	229.3069
#2	.0076325	.0301347	29.98386	.1665847	.1195826	1.004094	226.7782
#3	.0079640	.0303865	30.04490	.1677472	.1207050	1.037600	230.2831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.442314	25.61832	.2540477	-.014561	1.671802	.2230607	1.774742
Stddev	.016214	.30661	.0010781	.000525	.126056	.0042103	.011964
%RSD	.2979194	1.196832	.4243568	3.605422	7.540137	1.887516	.6741027

#1	5.433250	25.80565	.2529248	-.014081	1.527402	.2211124	1.788250
#2	5.432658	25.26448	.2550745	-.014479	1.759866	.2278922	1.770495
#3	5.461033	25.78482	.2541438	-.015122	1.728137	.2201773	1.765482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577122	5.671099	-.284694	.0077196	.9758107	2.827354	.1929281
Stddev	.186903	.004059	.010587	.0003131	.0049941	.070956	.0013085
%RSD	2.841715	.0715729	3.718766	4.056266	.5117864	2.509617	.6782076

#1	6.733235	5.666412	-.286043	.0079668	.9772199	2.858510	.1936494
#2	6.370014	5.673452	-.273497	.0078244	.9702634	2.746151	.1914177
#3	6.628116	5.673433	-.294542	.0073675	.9799488	2.877402	.1937171

Sample Name: K1118-05 Acquired: 01/11/2019 23:49:17 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TESTPIT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.861346	.0784859	.1298092
Stddev	.024759	.0010412	.0038600
%RSD	1.330148	1.326556	2.973603

#1	1.881594	.0796815	.1318761
#2	1.833744	.0777792	.1253559
#3	1.868701	.0779970	.1321957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.870	3427.830	60612.39	4587.978	4292.151
Stddev	34.785	6.943	659.29	77.643	15.632
%RSD	1.187671	.2025358	1.087717	1.692319	.3641978

#1	2932.318	3435.787	61220.73	4542.583	4308.296
#2	2892.490	3424.702	59911.85	4677.631	4291.071
#3	2961.804	3423.002	60704.59	4543.721	4277.088

Sample Name: K1119-01 Acquired: 01/11/2019 23:52:58 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561631	-.015139	.5995711	-.047202	.0123361	133.2486	1.035936
Stddev	.0048988	.001464	.0049720	.002848	.0017903	.6310	.005763
%RSD	8.722461	9.673421	.8292506	6.032959	14.51252	.4735698	.5562978

#1	.0574177	-.013457	.5963218	-.044563	.0110690	133.3524	1.040269
#2	.0603126	-.015829	.5970967	-.050220	.0115552	132.5722	1.029396
#3	.0507590	-.016131	.6052947	-.046823	.0143842	133.8214	1.038145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161374	.0087564	12.14182	.1812128	.2038695	.2859801	324.3027
Stddev	.0000865	.0000478	.06690	.0009353	.0010472	.0043791	1.2994
%RSD	.5361003	.5462567	.5509966	.5161464	.5136542	1.531276	.4006767

#1	.0162329	.0087014	12.12426	.1822258	.2032369	.2860789	323.8742
#2	.0161149	.0087880	12.08545	.1810306	.2032933	.2815524	323.2715
#3	.0160644	.0087799	12.21575	.1803820	.2050782	.2903091	325.7622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98880	20.69351	.3092565	-.027029	1.073760	.2811393	1.285349
Stddev	.06321	.12356	.0012676	.000272	.213597	.0059797	.003214
%RSD	.5272185	.5970897	.4098977	1.006993	19.89243	2.126970	.2500232

#1	11.99830	20.75092	.3093461	-.027271	.883771	.2814020	1.281638
#2	11.92138	20.55169	.3079464	-.026734	1.304960	.2750325	1.287161
#3	12.04672	20.77792	.3104769	-.027081	1.032550	.2869834	1.287247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163572	9.219650	-.525388	.0035545	2.270181	2.314914	.0253841
Stddev	.029239	.047634	.013625	.0001773	.019693	.018698	.0015894
%RSD	.5662619	.5166593	2.593281	4.987712	.8674711	.8077388	6.261391

#1	5.154357	9.189243	-.539029	.0034179	2.254716	2.333946	.0236298
#2	5.140051	9.195160	-.525355	.0034908	2.292351	2.314226	.0267282
#3	5.196309	9.274547	-.511780	.0037549	2.263475	2.296568	.0257944

Sample Name: K1119-01 Acquired: 01/11/2019 23:52:58 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085587	.1092889	.0861229
Stddev	.007443	.0019394	.0002840
%RSD	.6855955	1.774600	.3297231

#1	1.088237	.1070581	.0858684
#2	1.077182	.1105752	.0864292
#3	1.091342	.1102334	.0860712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.402	4085.287	71910.89	5409.322	4250.663
Stddev	27.594	13.257	127.11	8.633	19.872
%RSD	.7921496	.3244967	.1767542	.1595883	.4674934

#1	3515.083	4085.742	71764.71	5408.679	4250.113
#2	3470.508	4098.311	71972.65	5418.258	4270.805
#3	3464.617	4071.809	71995.32	5401.029	4231.073

Sample Name: K1119-05 Acquired: 01/12/2019 0:00:21 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500799	-.017266	.5454434	-.051220	.0126583	161.0948	1.191587
Stddev	.0043641	.003242	.0009637	.001617	.0016537	1.4566	.002248
%RSD	8.714271	18.77950	.1766804	3.156323	13.06440	.9042148	.1886781

#1	.0549084	-.020436	.5448870	-.053046	.0145176	161.1522	1.189341
#2	.0489143	-.017406	.5448871	-.049970	.0121055	159.6102	1.193837
#3	.0464169	-.013956	.5465562	-.050644	.0113518	162.5218	1.191584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166151	.0070184	10.74073	.1973154	.2522124	.2222019	355.6869
Stddev	.0002840	.0001631	.08926	.0012679	.0005529	.0072380	2.0287
%RSD	1.709378	2.323453	.8310405	.6425531	.2192233	3.257396	.5703567

#1	.0166739	.0070808	10.73328	.1969585	.2517632	.2295684	354.6221
#2	.0163063	.0071410	10.83349	.1987235	.2520442	.2150997	354.4123
#3	.0168651	.0068333	10.65543	.1962643	.2528299	.2219376	358.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71261	23.50131	.3855554	-.029935	.7903075	.2952815	1.237575
Stddev	.04742	.15366	.0009893	.000560	.1561985	.0045699	.005975
%RSD	.3730385	.6538431	.2565884	1.869308	19.76427	1.547659	.4827915

#1	12.65935	23.34290	.3863956	-.029637	.7088311	.2949818	1.244159
#2	12.72820	23.51130	.3858056	-.030580	.6916929	.2999939	1.232498
#3	12.75028	23.64973	.3844651	-.029587	.9703983	.2908687	1.236068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012275	8.738581	-.560835	.0037916	1.653160	2.378612	.0258986
Stddev	.122437	.062701	.007079	.0001053	.004449	.039076	.0005753
%RSD	2.036452	.7175227	1.262281	2.777498	.2691050	1.642810	2.221186

#1	5.996544	8.673690	-.553280	.0037728	1.648075	2.394491	.0265556
#2	5.898463	8.743216	-.561912	.0036970	1.656333	2.334096	.0254853
#3	6.141817	8.798836	-.567315	.0039051	1.655072	2.407249	.0256549

Sample Name: K1119-05 Acquired: 01/12/2019 0:00:21 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162482	.1287189	.0816202
Stddev	.009510	.0012045	.0019443
%RSD	.8180997	.9357591	2.382092

#1	1.162203	.1273745	.0821803
#2	1.153114	.1290826	.0794573
#3	1.172128	.1296997	.0832229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.771	3984.792	70006.97	5451.197	4189.874
Stddev	19.350	1.561	624.72	77.822	4.742
%RSD	.5742249	.0391648	.8923729	1.427616	.1131720

#1	3383.458	3984.128	70702.25	5445.422	4193.171
#2	3378.222	3986.575	69825.82	5531.746	4192.012
#3	3347.633	3983.673	69492.83	5376.423	4184.440

Sample Name: K1119-03 Acquired: 01/11/2019 23:56:39 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478321	-.017216	.5008513	-.052890	.0115614	154.5776	1.204667
Stddev	.0027224	.001125	.0016452	.000494	.0016609	1.3209	.002313
%RSD	5.691518	6.534262	.3284866	.9340864	14.36556	.8545409	.1919939

#1	.0509661	-.018116	.5001229	-.052486	.0102734	153.3922	1.203632
#2	.0460534	-.015955	.5027349	-.053441	.0109749	154.3390	1.203052
#3	.0464768	-.017576	.4996959	-.052743	.0134360	156.0015	1.207316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174001	.0073367	24.85435	.1908812	.2498179	.2625596	370.7093
Stddev	.0001935	.0001506	.05235	.0015311	.0011500	.0028461	2.6373
%RSD	1.112042	2.052185	.2106267	.8021077	.4603558	1.083965	.7114122

#1	.0175392	.0073411	24.89684	.1907476	.2491170	.2623733	367.7398
#2	.0171791	.0071839	24.79587	.1924747	.2491915	.2598114	371.6098
#3	.0174820	.0074850	24.87034	.1894213	.2511451	.2654943	372.7784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85116	28.94080	.3452359	-.031775	1.038159	.3121083	1.266845
Stddev	.03693	.19523	.0007036	.000381	.128759	.0029547	.006313
%RSD	.2873809	.6745753	.2038127	1.199564	12.40260	.9466795	.4983589

#1	12.80852	28.71988	.3445400	-.031338	1.081182	.3087308	1.274049
#2	12.87243	29.09010	.3452205	-.031949	.893397	.3142149	1.262273
#3	12.87254	29.01242	.3459470	-.032038	1.139897	.3133792	1.264214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016000	9.327055	-.583499	.0043075	2.248709	2.379589	.0261813
Stddev	.098796	.027697	.014002	.0002569	.008778	.004880	.0013825
%RSD	1.969623	.2969510	2.399616	5.964411	.3903384	.2050755	5.280611

#1	5.054435	9.313317	-.575229	.0040152	2.239718	2.378145	.0277570
#2	4.903763	9.308912	-.575602	.0044976	2.249153	2.375595	.0256154
#3	5.089803	9.358935	-.599665	.0044097	2.257256	2.385028	.0251716

Sample Name: K1119-03 Acquired: 01/11/2019 23:56:39 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.113835	.1169467	.0937229
Stddev	.017845	.0011187	.0017067
%RSD	1.602159	.9565985	1.821007

#1	1.097429	.1169983	.0922229
#2	1.111242	.1158030	.0933659
#3	1.132836	.1180386	.0955798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.208	4000.209	70531.32	5422.487	4197.204
Stddev	12.726	9.634	492.62	68.806	10.049
%RSD	.3738345	.2408277	.6984434	1.268908	.2394298

#1	3403.294	4007.925	71083.01	5434.753	4203.792
#2	3417.366	4003.291	70375.50	5484.335	4202.182
#3	3391.963	3989.412	70135.45	5348.372	4185.637

Sample Name: CCV10 Acquired: 01/12/2019 0:07:42 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990602	4.956952	5.053084	5.003692	4.952876	9.172750
Stddev	.023670	.033745	.023551	.016833	.013360	.061209
%RSD	.4742893	.6807542	.4660799	.3364046	.2697334	.6672882

#1	4.989404	4.927244	5.045348	5.004604	4.951745	9.203260
#2	4.967554	4.949973	5.034374	4.986422	4.940118	9.102283
#3	5.014848	4.993641	5.079531	5.020050	4.966765	9.212706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.518207	.2360038	2.501461	24.48953	1.004812	2.494764
Stddev	.026251	.0033947	.011483	.09577	.002127	.009719
%RSD	.2757931	1.438428	.4590418	.3910851	.2117194	.3895924

#1	9.530743	.2320966	2.497626	24.44636	1.002527	2.490547
#2	9.488038	.2376837	2.492387	24.42294	1.005173	2.487866
#3	9.535839	.2382310	2.514370	24.59929	1.006736	2.505880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.099655	4.890783	2.483459	25.11627	2.451812	1.366772
Stddev	.007397	.046645	.015797	.15135	.011355	.006819
%RSD	.6726952	.9537371	.6361022	.6026140	.4631285	.4989181

#1	1.103220	4.940551	2.491749	25.15926	2.447354	1.358928
#2	1.091150	4.848062	2.465243	24.94807	2.443363	1.370097
#3	1.104595	4.883735	2.493386	25.24147	2.464720	1.371290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82110	2.378954	2.526879	22.89218	4.680207	4.656850
Stddev	.24817	.023108	.009577	.19889	.022553	.079843
%RSD	1.087455	.9713690	.3790025	.8688098	.4818852	1.714539

#1	22.56190	2.403087	2.523081	22.75156	4.667205	4.564742
#2	22.84487	2.357028	2.537772	22.80524	4.667167	4.699435
#3	23.05653	2.376748	2.519784	23.11974	4.706249	4.706374

Sample Name: CCV10 Acquired: 01/12/2019 0:07:42 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.177575	4.812420	4.590429	5.070283	4.632172	5.108059
Stddev	.019639	.007808	.083432	.026529	.035740	.022410
%RSD	.3793173	.1622520	1.817521	.5232268	.7715561	.4387201

#1	5.176223	4.812400	4.494308	5.055323	4.641993	5.082332
#2	5.158647	4.804622	4.632879	5.054614	4.592548	5.118513
#3	5.197856	4.820238	4.644100	5.100914	4.661974	5.123332

Elem	Sr4077
Units	ppm
Avg	4.506114
Stddev	.036325
%RSD	.8061305

#1	4.485715
#2	4.484574
#3	4.548054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.840	2977.089	51730.10	3898.154	4273.609
Stddev	4.808	17.169	176.52	45.933	18.958
%RSD	.1924769	.5767172	.3412325	1.178324	.4436165

#1	2492.574	2962.523	51555.00	3949.580	4261.276
#2	2498.951	2996.019	51908.01	3883.679	4295.439
#3	2501.995	2972.725	51727.28	3861.202	4264.112

Sample Name: CCB10 Acquired: 01/12/2019 0:11:13 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0010468	.0005631	-.000461	.0016748	-.000841	-.003320	.0001388
Stddev	.0015887	.0001072	.001193	.0021710	.000761	.008307	.0004520
%RSD	151.7735	19.03183	258.6750	129.6280	90.44778	250.1939	325.7211

#1	.0017766	.0004492	.000852	.0034142	-.000652	.005898	-.000273
#2	.0021395	.0005781	-.001478	-.000758	-.001679	-.005633	.000622
#3	-.000776	.0006620	-.000758	.002369	-.000193	-.010225	.000067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0000261	-.008547	.0002252	-.000083	.0011127	-.005283
Stddev	.0000756	.0000326	.004997	.0002433	.000104	.0016529	.013239
%RSD	172.9767	124.8216	58.46880	108.0078	126.0161	148.5575	250.6085

#1	.0000265	-.000011	-.011957	.0005012	-.000194	.0005205	-.004719
#2	.0001265	.000048	-.002811	.0001330	.000012	.0029801	-.018795
#3	-.000022	.000042	-.010874	.0000416	-.000065	-.000163	.007666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005269	.0520426	-.000492	-.000223	-.499834	-.004010	-.003069
Stddev	.0014880	.0317529	.000341	.000185	.182489	.003198	.000285
%RSD	282.4330	61.01332	69.38824	82.90337	36.51001	79.75301	9.272905

#1	-.000375	.0185140	-.000222	-.000434	-.621720	-.003111	-.003398
#2	.002244	.0559569	-.000379	-.000085	-.587755	-.007562	-.002903
#3	-.000289	.0816569	-.000876	-.000152	-.290028	-.001358	-.002906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157265	-.000315	-.005284	.0003368	-.009631	-.001159	.0014126
Stddev	.049592	.000092	.001536	.0002433	.001535	.001378	.0007420
%RSD	31.53414	29.19635	29.07036	72.24746	15.93825	118.9203	52.52841

#1	-.139780	-.000227	-.004138	.0004190	-.011321	-.001490	.0022033
#2	-.118784	-.000411	-.004684	.0000630	-.008324	-.002342	.0013032
#3	-.213232	-.000307	-.007030	.0005283	-.009248	.000355	.0007313

Sample Name: CCB10 Acquired: 01/12/2019 0:11:13 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0005086	-.004440	.0001512
Stddev	.0018272	.000804	.0001268
%RSD	359.2357	18.11613	83.83641

#1	.0010805	-.005368	.0002394
#2	.0019815	-.003982	.0000059
#3	-.001536	-.003969	.0002084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.945	3034.449	52353.39	3959.273	4413.525
Stddev	30.428	9.704	393.02	38.806	14.722
%RSD	1.179420	.3198032	.7507088	.9801289	.3335581

#1	2613.713	3033.163	52366.86	3993.260	4414.829
#2	2554.655	3044.732	51953.80	3967.570	4427.551
#3	2571.468	3025.451	52739.50	3916.990	4398.194

Sample Name: K1119-07 Acquired: 01/12/2019 0:04:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549408	-.017567	.5148380	-.058363	.0127396	147.5748	1.000838
Stddev	.0043504	.001061	.0012163	.002417	.0005602	.5104	.001695
%RSD	7.918419	6.039370	.2362413	4.141496	4.397416	.3458306	.1693928

#1	.0499812	-.018504	.5136871	-.056104	.0120936	147.1742	.999314
#2	.0581121	-.016415	.5147165	-.060912	.0130326	147.4009	1.000537
#3	.0567292	-.017783	.5161105	-.058073	.0130926	148.1494	1.002664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158463	.0063163	10.84658	.2086758	.2283428	.3287617	394.1662
Stddev	.0002620	.0002495	.03282	.0006386	.0010102	.0035581	2.4639
%RSD	1.653537	3.950264	.3025976	.3060220	.4423891	1.082263	.6251003

#1	.0156626	.0061166	10.81220	.2085714	.2278266	.3324987	394.5975
#2	.0157300	.0062362	10.87758	.2080958	.2276950	.3254147	391.5150
#3	.0161464	.0065960	10.84997	.2093602	.2295067	.3283715	396.3860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878978	19.54037	.2742886	-.033608	.9674854	.3453118	1.240529
Stddev	.023007	.20697	.0004911	.000426	.1310825	.0107858	.005872
%RSD	.2328893	1.059182	.1790577	1.268902	13.54878	3.123484	.4733607

#1	9.895913	19.55464	.2738572	-.033155	1.051424	.3569115	1.245692
#2	9.852784	19.32665	.2741856	-.034002	.816437	.3355853	1.234141
#3	9.888239	19.73984	.2748231	-.033666	1.034595	.3434386	1.241753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.481438	8.629874	-.634254	.0048297	1.768952	3.152739	.0251523
Stddev	.096130	.034838	.008675	.0003210	.004197	.055580	.0006463
%RSD	1.753742	.4036934	1.367707	6.646869	.2372869	1.762905	2.569586

#1	5.497276	8.604015	-.624484	.0051924	1.771354	3.099956	.0258895
#2	5.378372	8.616116	-.641054	.0045821	1.771397	3.147516	.0248846
#3	5.568665	8.669490	-.637224	.0047145	1.764105	3.210746	.0246829

Sample Name: K1119-07 Acquired: 01/12/2019 0:04:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.273998	.1141742	.0812737
Stddev	.004528	.0006118	.0003259
%RSD	.3554090	.5358418	.4010462

#1	1.273193	.1137035	.0810404
#2	1.269927	.1139532	.0811346
#3	1.278875	.1148657	.0816461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.013	3755.025	65381.18	5005.908	4255.108
Stddev	36.251	5.040	653.27	22.015	8.507
%RSD	1.143210	.1342140	.9991671	.4397766	.1999359

#1	3149.301	3749.483	65244.83	5030.748	4249.011
#2	3150.874	3759.334	64806.84	4998.162	4264.827
#3	3212.862	3756.258	66091.86	4988.813	4251.485

Sample Name: K1124-01 Acquired: 01/12/2019 0:15:07 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511022	-.002864	.7532084	-.023637	.0051198	96.54717	.7415233
Stddev	.0028600	.000926	.0022038	.002914	.0012404	.72704	.0034181
%RSD	5.596620	32.34451	.2925821	12.32762	24.22804	.7530372	.4609522

#1	.0516135	-.003622	.7556257	-.022322	.0056577	97.32915	.7454694
#2	.0480210	-.003138	.7513112	-.026977	.0060004	95.89167	.7394839
#3	.0536720	-.001831	.7526882	-.021613	.0037012	96.42070	.7396166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056877	.0023860	38.87195	.1686452	.0971031	.3876185	187.2161
Stddev	.0002188	.0000815	.04781	.0003784	.0002238	.0051102	.9923
%RSD	3.847563	3.413673	.1229977	.2243465	.2305249	1.318352	.5300140

#1	.0058743	.0024713	38.92612	.1690314	.0971735	.3935129	187.7506
#2	.0057420	.0023091	38.85409	.1686290	.0968526	.3849063	186.0711
#3	.0054468	.0023775	38.83563	.1682752	.0972834	.3844362	187.8265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597766	35.80589	.1790338	-.015335	2.009706	.2909172	.7039890
Stddev	.015709	.25288	.0002616	.000286	.092784	.0033638	.0050111
%RSD	.4366429	.7062495	.1461295	1.864832	4.616817	1.156270	.7118129

#1	3.605853	36.09441	.1787343	-.015599	1.914171	.2884584	.7026858
#2	3.579661	35.70057	.1791494	-.015373	2.015476	.2895427	.7095229
#3	3.607785	35.62269	.1792178	-.015031	2.099471	.2947506	.6997583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.737308	6.246116	-.271951	.0043946	1.819879	1.949888	.0176648
Stddev	.149317	.015963	.004001	.0002964	.003532	.044709	.0002231
%RSD	1.708965	.2555661	1.471248	6.744389	.1941054	2.292917	1.262821

#1	8.907738	6.249361	-.275945	.0045408	1.823410	1.987880	.0179131
#2	8.674696	6.228780	-.271964	.0040535	1.816345	1.961163	.0176002
#3	8.629490	6.260208	-.267943	.0045894	1.819882	1.900620	.0174812

Sample Name: K1124-01 Acquired: 01/12/2019 0:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.702033	.0917723	.1438185
Stddev	.022938	.0006411	.0028451
%RSD	.8489132	.6985373	1.978245

#1	2.723051	.0913140	.1470677
#2	2.677566	.0925049	.1417736
#3	2.705481	.0914981	.1426144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.211	3390.997	59886.13	4584.299	4254.265
Stddev	28.679	3.289	746.86	85.468	6.107
%RSD	.9971105	.0970044	1.247141	1.864373	.1435602

#1	2904.605	3394.714	60375.03	4498.463	4257.242
#2	2876.771	3388.463	60256.94	4585.038	4258.313
#3	2847.255	3389.813	59026.42	4669.395	4247.240

Sample Name: J6563-04 Acquired: 01/12/2019 0:22:42 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0382539	-.000529	7.990867	-.014375	.0288012	47.04335	.4706137
Stddev	.0023615	.000767	.029556	.002522	.0015699	.78953	.0013449
%RSD	6.173105	145.1913	.3698664	17.54327	5.450772	1.678305	.2857784

#1	.0368333	-.000642	7.971008	-.012406	.0285882	46.25973	.4691034
#2	.0369486	.000289	7.976759	-.013501	.0273487	47.83866	.4710556
#3	.0409799	-.001233	8.024832	-.017218	.0304667	47.03166	.4716820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038873	.0069825	25.52786	.1362473	.0240737	.5544453	111.0574
Stddev	.0000868	.0001747	.11476	.0002033	.0002924	.0115166	1.4000
%RSD	2.232662	2.501825	.4495369	.1491753	1.214815	2.077146	1.260573

#1	.0038201	.0071785	25.40558	.1360423	.0237781	.5445153	109.7733
#2	.0038566	.0068432	25.63322	.1362510	.0240801	.5670705	112.5498
#3	.0039853	.0069259	25.54478	.1364487	.0243629	.5517500	110.8492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373961	15.75788	.0903924	-.007189	.4999715	.1913770	1.238077
Stddev	.010422	.17537	.0005691	.000738	.3511681	.0027518	.008128
%RSD	.7585309	1.112879	.6295814	10.26178	70.23763	1.437877	.6565058

#1	1.361982	15.68046	.0904834	-.007708	.2347624	.1892001	1.246976
#2	1.380949	15.95863	.0897833	-.006344	.8982208	.1944699	1.231045
#3	1.378951	15.63454	.0909105	-.007514	.3669312	.1904609	1.236210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036576	7.719362	-.161197	.0080568	3.286061	11.04133	.1953947
Stddev	.018091	.011629	.003346	.0002944	.014658	.12813	.0007194
%RSD	.8883103	.1506468	2.075607	3.654667	.4460641	1.160443	.3681501

#1	2.036632	7.705944	-.157335	.0078686	3.283972	10.93279	.1953662
#2	2.054640	7.726508	-.163030	.0083961	3.272560	11.00852	.1946901
#3	2.018457	7.725635	-.163225	.0079057	3.301652	11.18267	.1961279

Sample Name: J6563-04 Acquired: 01/12/2019 0:22:42 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6353831	.0368100	.0629468
Stddev	.0094053	.0020760	.0011030
%RSD	1.480249	5.639638	1.752219

#1	.6276470	.0386590	.0621464
#2	.6458522	.0372067	.0642050
#3	.6326500	.0345643	.0624892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.736	3144.757	55073.14	4111.628	4398.568
Stddev	40.916	2.853	817.19	27.020	3.110
%RSD	1.524574	.0907127	1.483833	.6571551	.0706946

#1	2665.212	3144.892	55235.91	4117.798	4402.122
#2	2655.358	3147.540	54186.81	4082.057	4397.228
#3	2730.637	3141.839	55796.70	4135.029	4396.352

Sample Name: K1124-03 Acquired: 01/12/2019 0:18:51 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: T-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481740	-.001306	.2804537	-.029351	.0095429	105.9900
Stddev	.0016767	.001178	.0031538	.001973	.0011352	1.0471
%RSD	3.480405	90.20544	1.124528	6.722053	11.89611	.9878927

#1	.0465461	-.002352	.2775151	-.029429	.0082443	106.8101
#2	.0498955	-.000030	.2800604	-.027340	.0100378	104.8106
#3	.0480804	-.001535	.2837857	-.031284	.0103467	106.3494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9033677	.0057076	.4598145	F 1811.218	.1523835	.0970573
Stddev	.0022551	.0000544	.0020064	50.334	.0007852	.0007202
%RSD	.2496291	.9527092	.4363394	2.778999	.5152911	.7420714

#1	.9054546	.0057214	.4582996	1799.045	.1529828	.0964550
#2	.9009755	.0056476	.4590539	1768.087	.1526731	.0968617
#3	.9036729	.0057537	.4620899	1866.522	.1514946	.0978551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596420	160.6855	4.028486	78.72824	.1678777	.0127057
Stddev	.016410	1.1108	.019916	.53902	.0010750	.0005433
%RSD	1.027899	.6913011	.4943751	.6846648	.6403147	4.276183

#1	1.610903	161.2606	4.043963	78.88067	.1667240	.0132157
#2	1.578598	159.4050	4.006017	78.12942	.1680580	.0127672
#3	1.599760	161.3908	4.035479	79.17463	.1688511	.0121343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99044	.2322260	6.414021	23.16826	4.614171	-.050303
Stddev	.18867	.0026093	.017004	.34729	.035705	.005647
%RSD	1.258586	1.123607	.2651089	1.498970	.7738092	11.22630

#1	15.20735	.2327886	6.430112	23.45107	4.585778	-.052721
#2	14.86449	.2345081	6.396231	22.78065	4.602480	-.054339
#3	14.89946	.2293813	6.415721	23.27307	4.654256	-.043850

Sample Name: K1124-03 Acquired: 01/12/2019 0:18:51 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: T-20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043579	30.22842	1.593589	.0073872	3.689556	.1606415
Stddev	.0001879	.13034	.024128	.0003082	.028489	.0017250
%RSD	4.312926	.4311911	1.514050	4.171793	.7721418	1.073801

#1	.0044823	30.12758	1.612050	.0077004	3.716657	.1620593
#2	.0044497	30.18208	1.566288	.0070843	3.659858	.1611441
#3	.0041417	30.37560	1.602429	.0073771	3.692154	.1587210

Elem	Sr4077
Units	ppm
Avg	3.358549
Stddev	.067163
%RSD	1.999754

#1	3.412251
#2	3.283243
#3	3.380154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.065	2892.338	52963.41	4188.852	3462.830
Stddev	18.840	6.015	546.77	63.586	7.522
%RSD	.7559917	.2079739	1.032353	1.517986	.2172145

#1	2477.139	2894.178	52734.72	4124.202	3466.753
#2	2485.823	2897.218	52568.12	4251.318	3467.579
#3	2513.234	2885.617	53587.40	4191.037	3454.158

Sample Name: J6563-04LX5 Acquired: 01/12/2019 0:30:16 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0106833	.0005935	1.556409	-.005140	.0045206	9.155982	.0942435
Stddev	.0015656	.0015816	.005909	.000681	.0008615	.034385	.0001322
%RSD	14.65487	266.4819	.3796364	13.25397	19.05622	.3755451	.1402559

#1	.0123911	-.000737	1.556846	-.005837	.0037723	9.195686	.0943179
#2	.0093158	.002342	1.550294	-.005106	.0054623	9.136174	.0943216
#3	.0103431	.000175	1.562087	-.004476	.0043271	9.136086	.0940908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008167	.0013472	5.107298	.0267523	.0048303	.1056292	21.88604
Stddev	.0000110	.0000636	.026744	.0003495	.0000776	.0011861	.02920
%RSD	1.348098	4.719095	.5236376	1.306438	1.606694	1.122873	.1334064

#1	.0008217	.0012738	5.107200	.0267360	.0048211	.1060901	21.89471
#2	.0008243	.0013838	5.080603	.0271096	.0047577	.1065156	21.90993
#3	.0008041	.0013841	5.134090	.0264112	.0049121	.1042818	21.85350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735922	3.158893	.0170980	-.001569	-.375500	.0370283	.2504726
Stddev	.0012014	.109340	.0003286	.000181	.208813	.0074193	.0002038
%RSD	.4391336	3.461338	1.922097	11.51973	55.60938	20.03675	.0813830

#1	.2749009	3.055052	.0168798	-.001707	-.384278	.0298548	.2504874
#2	.2725393	3.273007	.0174760	-.001635	-.579786	.0365592	.2506686
#3	.2733363	3.148620	.0169381	-.001364	-.162436	.0446710	.2502617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171698	1.516285	-.039386	.0016194	.6416498	2.203930	.0370248
Stddev	.0419369	.009814	.000050	.0000239	.0063386	.022893	.0007000
%RSD	19.31067	.6472307	.1261525	1.478068	.9878579	1.038724	1.890719

#1	.2165467	1.516822	-.039379	.0016188	.6411347	2.230113	.0367379
#2	.1755479	1.506213	-.039340	.0016437	.6355844	2.193985	.0378226
#3	.2594148	1.525819	-.039439	.0015958	.6482302	2.187691	.0365137

Sample Name: J6563-04LX5 Acquired: 01/12/2019 0:30:16 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1245852	.0046158	.0123517
Stddev	.0017538	.0017853	.0001048
%RSD	1.407672	38.67903	.8481762

#1	.1241667	.0025544	.0124371
#2	.1230786	.0056223	.0122348
#3	.1265104	.0056706	.0123830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.346	3069.786	52560.25	3996.780	4451.124
Stddev	26.363	10.016	494.23	34.701	11.421
%RSD	1.032071	.3262781	.9403203	.8682339	.2565906

#1	2562.712	3077.954	52624.63	3961.900	4458.969
#2	2575.510	3072.795	53019.15	4031.300	4456.382
#3	2524.815	3058.611	52036.99	3997.140	4438.021

Sample Name: J6563-04DUP Acquired: 01/12/2019 0:26:29 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0369935	-.001824	8.030845	-.013340	.0283575	46.38374	.4735525
Stddev	.0034426	.001981	.030614	.004429	.0009120	.53889	.0032304
%RSD	9.305963	108.5727	.3812069	33.20369	3.216254	1.161805	.6821697

#1	.0409686	-.003681	8.003946	-.016087	.0284852	46.19389	.4700488
#2	.0350198	.000261	8.024430	-.015703	.0273884	45.96546	.4741960
#3	.0349920	-.002053	8.064158	-.008230	.0291990	46.99185	.4764128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038267	.0071000	24.92866	.1348474	.0247329	.5425877	110.4950
Stddev	.0000593	.0001084	.10935	.0007358	.0001169	.0049358	1.3279
%RSD	1.549498	1.526947	.4386647	.5456435	.4727968	.9096801	1.201789

#1	.0037613	.0070071	24.81023	.1354521	.0247903	.5447291	109.8672
#2	.0038421	.0072191	24.94993	.1340282	.0245983	.5369428	109.5975
#3	.0038768	.0070738	25.02581	.1350618	.0248100	.5460911	112.0204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364873	15.24987	.0902801	-.007801	.1976353	.1847198	1.245802
Stddev	.007714	.10005	.0006395	.000079	.3146893	.0044843	.002555
%RSD	.5652148	.6560686	.7083135	1.008759	159.2273	2.427641	.2050980

#1	1.356540	15.16867	.0895419	-.007794	.5581601	.1811261	1.244570
#2	1.366314	15.21930	.0906340	-.007726	-.021943	.1832883	1.244096
#3	1.371766	15.36164	.0906645	-.007883	.056689	.1897452	1.248739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014036	7.731538	-.159256	.0077517	3.292931	10.81708	.2057562
Stddev	.060193	.070562	.002356	.0000319	.013223	.05892	.0005847
%RSD	2.988663	.9126495	1.479279	.4108887	.4015646	.5447251	.2841712

#1	2.045873	7.677483	-.158891	.0077240	3.289181	10.76727	.2051632
#2	1.944611	7.705769	-.157104	.0077445	3.281987	10.88213	.2063323
#3	2.051624	7.811363	-.161773	.0077865	3.307624	10.80184	.2057729

Sample Name: J6563-04DUP Acquired: 01/12/2019 0:26:29 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6281529	.0373197	.0614040
Stddev	.0081450	.0016188	.0009128
%RSD	1.296657	4.337598	1.486504

#1	.6250559	.0360979	.0618124
#2	.6220107	.0391557	.0603584
#3	.6373922	.0367056	.0620413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.499	3135.599	54424.09	4150.927	4384.520
Stddev	17.258	5.212	383.81	17.800	12.702
%RSD	.6565794	.1662275	.7052175	.4288308	.2897124

#1	2608.788	3141.618	53982.09	4137.742	4397.896
#2	2640.896	3132.532	54617.13	4143.864	4383.044
#3	2635.812	3132.649	54673.07	4171.175	4372.620

Sample Name: J6563-06 Acquired: 01/12/2019 0:37:44 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7489133	1.845533	8.794898	1.633614	.7135140	46.97169	.6381338
Stddev	.0046912	.014004	.038731	.003461	.0047191	.51476	.0025888
%RSD	.6264062	.7587939	.4403818	.2118677	.6613887	1.095892	.4056874

#1	.7521309	1.846896	8.784937	1.629718	.7149653	46.41959	.6369171
#2	.7435305	1.830898	8.762121	1.634793	.7082397	47.43843	.6411069
#3	.7510786	1.858806	8.837637	1.636332	.7173370	47.05705	.6363775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717279	.1899604	26.90016	.5098097	.2157036	.7739764	109.0810
Stddev	.0023874	.0005664	.14775	.0023130	.0007863	.0091905	.6528
%RSD	1.390214	.2981734	.5492431	.4536981	.3645212	1.187440	.5984932

#1	.1708881	.1897137	26.79741	.5073582	.2152330	.7635028	108.3590
#2	.1744217	.1895592	27.06948	.5119533	.2152666	.7777324	109.2542
#3	.1698739	.1906083	26.83359	.5101178	.2166113	.7806941	109.6297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522836	17.66757	.5613817	.0681570	3.089141	.4556102	1.415613
Stddev	.007713	.04772	.0032173	.0011693	.224148	.0011008	.007293
%RSD	.5064794	.2701194	.5730985	1.715566	7.256001	.2416197	.5151704

#1	1.513957	17.63805	.5600480	.0670796	2.899427	.4543391	1.421962
#2	1.527870	17.72263	.5590457	.0679911	3.031523	.4562554	1.417229
#3	1.526682	17.64204	.5650513	.0694004	3.336474	.4562360	1.407647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834097	12.53004	.0914204	.3943090	3.248345	11.27373	.8648644
Stddev	.115815	.07764	.0030546	.0007358	.012443	.15844	.0049685
%RSD	1.177691	.6196102	3.341327	.1866138	.3830612	1.405431	.5744848

#1	9.756035	12.53030	.0896085	.3942632	3.248292	11.14473	.8618864
#2	9.967165	12.45227	.0949472	.3935971	3.235928	11.45059	.8621067
#3	9.779091	12.60755	.0897055	.3950666	3.260814	11.22588	.8706002

Sample Name: J6563-06 Acquired: 01/12/2019 0:37:44 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7832420	.2282585	.2191324
Stddev	.0066610	.0017637	.0041190
%RSD	.8504404	.7726685	1.879686

#1	.7755531	.2270016	.2148037
#2	.7869118	.2302747	.2230035
#3	.7872610	.2274993	.2195899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.547	3122.173	54551.76	4167.865	4367.267
Stddev	13.753	3.888	380.99	55.752	10.353
%RSD	.5258110	.1245201	.6984052	1.337672	.2370523

#1	2599.686	3126.117	54980.69	4205.529	4372.667
#2	2622.803	3122.059	54421.98	4103.818	4373.804
#3	2624.153	3118.344	54252.62	4194.247	4355.331

Sample Name: J6563-05 Acquired: 01/12/2019 0:34:06 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7378259	1.828408	8.707277	1.616510	.7084070	47.13711	.6342824
Stddev	.0060126	.005866	.023808	.006868	.0035191	.51618	.0018008
%RSD	.8149015	.3208415	.2734309	.4248751	.4967626	1.095058	.2839097

#1	.7311178	1.822626	8.683618	1.610428	.7045778	47.07405	.6322103
#2	.7396303	1.828242	8.706982	1.615145	.7091439	47.68193	.6354690
#3	.7427297	1.834355	8.731232	1.623959	.7114993	46.65536	.6351678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741866	.1875867	26.72535	.5040446	.2133137	.7858886	108.6092
Stddev	.0031252	.0007707	.08516	.0054854	.0013530	.0125499	1.0715
%RSD	1.794140	.4108550	.3186438	1.088278	.6342876	1.596907	.9865822

#1	.1775808	.1874428	26.66249	.5103689	.2127808	.7928250	108.7573
#2	.1735506	.1868981	26.82227	.5011864	.2123083	.7934392	109.5990
#3	.1714283	.1884192	26.69130	.5005786	.2148521	.7714015	107.4713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510728	17.54067	.5549158	.0678784	3.095035	.4532119	1.395582
Stddev	.013609	.20047	.0021358	.0004990	.361223	.0120212	.003286
%RSD	.9007972	1.142911	.3848795	.7351597	11.67105	2.652441	.2354763

#1	1.503568	17.50980	.5530062	.0678857	2.913273	.4611567	1.391824
#2	1.526422	17.75479	.5545191	.0683738	3.511037	.4590969	1.397917
#3	1.502194	17.35742	.5572221	.0673758	2.860794	.4393820	1.397005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978159	12.41151	.0908431	.3890060	3.194080	11.45948	.8563157
Stddev	.105988	.04509	.0019038	.0023477	.022586	.23038	.0038445
%RSD	1.062196	.3632961	2.095678	.6035114	.7071272	2.010346	.4489521

#1	9.969543	12.36245	.0929869	.3872325	3.171699	11.70819	.8519085
#2	10.08819	12.42096	.0901926	.3881171	3.193676	11.41687	.8589800
#3	9.87674	12.45113	.0893499	.3916683	3.216866	11.25339	.8580586

Sample Name: J6563-05 Acquired: 01/12/2019 0:34:06 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7880339	.2244035	.2221444
Stddev	.0111822	.0015459	.0043964
%RSD	1.419003	.6889002	1.979073

#1	.7853943	.2239209	.2232648
#2	.8002998	.2231564	.2258722
#3	.7784076	.2261331	.2172962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.417	3157.731	55447.40	4120.288	4414.829
Stddev	53.679	13.366	557.59	23.873	12.503
%RSD	2.010872	.4232919	1.005615	.5793953	.2832126

#1	2731.388	3169.696	56088.90	4122.166	4424.552
#2	2639.455	3160.191	55079.09	4095.532	4419.209
#3	2637.408	3143.305	55174.21	4143.166	4400.724

Sample Name: J6563-07 Acquired: 01/12/2019 0:45:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0403435	-.000309	8.281166	-.013501	.0283989	48.53081	.5251056
Stddev	.0019594	.001611	.039507	.001351	.0005916	.49747	.0019458
%RSD	4.856717	521.6900	.4770729	10.00658	2.083244	1.025060	.3705439

#1	.0402781	-.001737	8.253467	-.012427	.0286529	48.71460	.5268692
#2	.0423347	.001437	8.263624	-.013058	.0277226	47.96759	.5230183
#3	.0384176	-.000626	8.326406	-.015018	.0288210	48.91022	.5254294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040033	.0068954	17.83506	.1423663	.0253148	.5506697	102.4147
Stddev	.0000458	.0001425	.09896	.0002545	.0001526	.0084429	.4496
%RSD	1.144830	2.066817	.5548603	.1787597	.6026697	1.533202	.4390436

#1	.0040102	.0067495	17.91167	.1423919	.0251905	.5480441	102.5875
#2	.0039544	.0070342	17.72333	.1426070	.0254851	.5438516	101.9043
#3	.0040453	.0069026	17.87018	.1420999	.0252688	.5601135	102.7523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340149	11.14376	.0913225	-.007516	.3484824	.1885156	1.248412
Stddev	.008011	.05467	.0006882	.000895	.1514736	.0023846	.003102
%RSD	.5977946	.4905592	.7535373	11.90769	43.46663	1.264925	.2484497

#1	1.345858	11.09337	.0908140	-.006507	.2362008	.1911511	1.247124
#2	1.330991	11.13603	.0910479	-.008215	.2884815	.1878884	1.251951
#3	1.343599	11.20188	.0921055	-.007825	.5207648	.1865073	1.246163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247118	7.891410	-.149811	.0079736	3.143509	11.45135	.0662599
Stddev	.021686	.034365	.001740	.0001760	.010676	.17168	.0005129
%RSD	.9650675	.4354791	1.161447	2.207249	.3396227	1.499250	.7740573

#1	2.248851	7.867782	-.149317	.0081677	3.132285	11.46815	.0660918
#2	2.224618	7.875615	-.148371	.0078245	3.144707	11.27189	.0668357
#3	2.267886	7.930833	-.151744	.0079286	3.153536	11.61402	.0658521

Sample Name: J6563-07 Acquired: 01/12/2019 0:45:01 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6252268	.0381618	.0618517
Stddev	.0080304	.0012389	.0010202
%RSD	1.284397	3.246471	1.649366

#1	.6275279	.0386119	.0621465
#2	.6162971	.0391127	.0607166
#3	.6318555	.0367607	.0626920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.669	3188.201	55431.00	4218.442	4457.227
Stddev	7.507	6.482	113.16	61.439	10.098
%RSD	.2801569	.2033243	.2041455	1.456439	.2265542

#1	2674.061	3193.772	55370.60	4192.836	4463.249
#2	2676.749	3189.744	55561.54	4288.542	4462.862
#3	2688.198	3181.086	55360.85	4173.947	4445.569

Sample Name: J6563-04A Acquired: 01/12/2019 0:41:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7372335	1.823310	8.680362	1.604397	.7080836	46.62967	.6319255
Stddev	.0065335	.010025	.048906	.007640	.0018673	.13718	.0001304
%RSD	.8862191	.5498366	.5634146	.4761618	.2637078	.2941883	.0206367

#1	.7418308	1.813290	8.662698	1.602704	.7091935	46.60839	.6320413
#2	.7297546	1.823301	8.642741	1.597747	.7059278	46.50437	.6317842
#3	.7401152	1.833341	8.735646	1.612742	.7091296	46.77625	.6319510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721305	.1875584	26.62787	.5089538	.2127997	.7729039	107.6669
Stddev	.0020043	.0010690	.13911	.0029469	.0010268	.0116156	.0491
%RSD	1.164438	.5699775	.5224039	.5790025	.4825167	1.502848	.0455801

#1	.1728754	.1870330	26.46738	.5122681	.2127433	.7676581	107.7203
#2	.1698604	.1868537	26.71391	.5066292	.2118022	.7648365	107.6567
#3	.1736558	.1887885	26.70231	.5079642	.2138535	.7862171	107.6238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502340	17.53234	.5527358	.0680422	2.975780	.4449060	1.391515
Stddev	.007322	.08251	.0029252	.0005051	.217318	.0025357	.006400
%RSD	.4873687	.4706295	.5292250	.7422957	7.302898	.5699301	.4599612

#1	1.505628	17.60943	.5518076	.0684553	3.218153	.4460878	1.388073
#2	1.507441	17.44531	.5503874	.0674792	2.910884	.4466349	1.387571
#3	1.493950	17.54227	.5560126	.0681922	2.798302	.4419951	1.398900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765839	12.34075	.0912181	.3895014	3.190884	11.38560	.8534701
Stddev	.087887	.09929	.0014875	.0014745	.019324	.15109	.0039936
%RSD	.8999440	.8046044	1.630729	.3785685	.6055943	1.327071	.4679238

#1	9.715968	12.25860	.0912000	.3901523	3.190923	11.44808	.8497731
#2	9.714231	12.31256	.0897397	.3878134	3.171541	11.21328	.8529317
#3	9.867317	12.45109	.0927146	.3905384	3.210188	11.49543	.8577056

Sample Name: J6563-04A Acquired: 01/12/2019 0:41:22 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7778240	.2234876	.2188004
Stddev	.0008000	.0029240	.0026456
%RSD	.1028446	1.308350	1.209157

#1	.7769188	.2210855	.2182455
#2	.7781170	.2226339	.2164762
#3	.7784361	.2267435	.2216794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.238	3141.495	54836.78	4171.792	4400.901
Stddev	28.833	4.361	165.34	40.935	13.996
%RSD	1.077366	.1388105	.3015197	.9812372	.3180215

#1	2709.532	3140.545	54995.21	4193.671	4409.325
#2	2659.502	3146.252	54665.29	4197.137	4408.633
#3	2659.682	3137.688	54849.84	4124.566	4384.745

Sample Name: J6563-08 Acquired: 01/12/2019 0:48:47 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0447511	-.000541	11.74384	-.018241	.0407613	51.97126	.7657535
Stddev	.0058508	.001384	.06045	.002151	.0007359	.72156	.0026483
%RSD	13.07407	255.8701	.5147359	11.79390	1.805498	1.388377	.3458370

#1	.0512341	.000150	11.70123	-.020070	.0411767	51.14180	.7640929
#2	.0398634	.000362	11.71725	-.015870	.0399116	52.31785	.7688075
#3	.0431558	-.002135	11.81302	-.018782	.0411957	52.45412	.7643600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046525	.0135383	46.96264	.2541353	.0390752	.7753896	128.5443
Stddev	.0000300	.0001157	.09241	.0015355	.0002130	.0161861	1.3116
%RSD	.6456769	.8543020	.1967681	.6042144	.5452006	2.087479	1.020331

#1	.0046234	.0134183	46.86886	.2557205	.0393055	.7569540	127.0783
#2	.0046834	.0135475	47.05361	.2526548	.0388852	.7819451	128.9480
#3	.0046507	.0136490	46.96546	.2540307	.0390349	.7872696	129.6066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060371	18.68493	.1665733	-.006449	.9430818	.2470216	3.186540
Stddev	.008660	.20095	.0012302	.000391	.0924139	.0051130	.012599
%RSD	.4203155	1.075491	.7385018	6.067311	9.799139	2.069854	.3953775

#1	2.051190	18.47630	.1657341	-.006001	.9031080	.2477334	3.199918
#2	2.068394	18.87720	.1660004	-.006725	.8773838	.2517415	3.184800
#3	2.061529	18.70130	.1679855	-.006621	1.048754	.2415901	3.174901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510303	9.569356	-.167419	.0150048	5.626780	8.673920	.0848232
Stddev	.063280	.036428	.004683	.0002497	.034982	.054012	.0008284
%RSD	1.802695	.3806752	2.797428	1.663863	.6217054	.6226990	.9765748

#1	3.437341	9.560038	-.165635	.0147764	5.599671	8.656556	.0856872
#2	3.543349	9.538493	-.163889	.0152713	5.614402	8.630725	.0840358
#3	3.550219	9.609539	-.172732	.0149668	5.666269	8.734479	.0847465

Sample Name: J6563-08 Acquired: 01/12/2019 0:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.7870562	.0518902	.1279037
Stddev	.0119945	.0007728	.0034578
%RSD	1.523974	1.489313	2.703450

#1	.7737332	.0516769	.1241615
#2	.7904404	.0512465	.1285694
#3	.7969951	.0527473	.1309803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.559	3150.279	55449.71	4245.251	4350.162
Stddev	13.716	7.082	276.98	39.567	10.559
%RSD	.5145493	.2248053	.4995165	.9320327	.2427352

#1	2680.825	3147.962	55653.15	4281.944	4347.079
#2	2661.576	3158.229	55561.72	4250.480	4361.920
#3	2654.276	3144.646	55134.27	4203.330	4341.488

Sample Name: CCV11 Acquired: 01/12/2019 0:52:29 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.015129	4.992993	5.095047	5.044672	4.975144	9.164838
Stddev	.037641	.025307	.027380	.021591	.024152	.060686
%RSD	.7505395	.5068572	.5373883	.4279949	.4854509	.6621641

#1	4.994766	4.981152	5.076252	5.025585	4.969811	9.168193
#2	4.992056	4.975776	5.082427	5.040325	4.954104	9.223777
#3	5.058564	5.022050	5.126461	5.068105	5.001517	9.102544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546668	.2382430	2.529780	24.60044	1.007696	2.514338
Stddev	.037959	.0014913	.014252	.03595	.001890	.012178
%RSD	.3976122	.6259677	.5633613	.1461348	.1875647	.4843326

#1	9.586004	.2395192	2.518341	24.56590	1.008349	2.506827
#2	9.510256	.2386062	2.525255	24.59777	1.009173	2.507798
#3	9.543743	.2366037	2.545745	24.63765	1.005566	2.528388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.103128	4.960137	2.482401	25.14991	2.468065	F 1.380914
Stddev	.017912	.053731	.007268	.09622	.012188	.009926
%RSD	1.623733	1.083261	.2927872	.3825821	.4938125	.7187746

#1	1.097501	5.022173	2.487594	25.22218	2.462359	1.379782
#2	1.123177	4.928288	2.485515	25.18684	2.459777	1.371602
#3	1.088704	4.929950	2.474095	25.04069	2.482059	1.391356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23758	2.374307	2.543626	23.06498	4.694946	4.693172
Stddev	.17612	.018680	.007406	.21651	.018666	.012860
%RSD	.7579135	.7867560	.2911560	.9387038	.3975839	.2740234

#1	23.14898	2.374875	2.535281	22.91198	4.695125	4.707874
#2	23.44041	2.392696	2.549417	23.31271	4.676191	4.687632
#3	23.12335	2.355349	2.546179	22.97024	4.713522	4.684010

Sample Name: CCV11 Acquired: 01/12/2019 0:52:29 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.229610	4.871790	4.644221	5.114799	4.638696	5.141180
Stddev	.026436	.010839	.022866	.026569	.033589	.027786
%RSD	.5054990	.2224937	.4923614	.5194517	.7241032	.5404506
#1	5.213101	4.869515	4.670573	5.102773	4.621715	5.160954
#2	5.215629	4.862268	4.629619	5.096370	4.677385	5.109412
#3	5.260101	4.883586	4.632471	5.145255	4.616989	5.153173

Elem	Sr4077
Units	ppm
Avg	4.530017
Stddev	.032235
%RSD	.7115966
#1	4.517277
#2	4.566676
#3	4.506099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.797	2956.542	51483.85	3859.606	4240.792
Stddev	19.521	12.907	306.47	5.731	16.170
%RSD	.7875048	.4365511	.5952664	.1484962	.3812997
#1	2497.981	2966.845	51666.54	3859.462	4252.390
#2	2479.453	2960.716	51654.97	3865.408	4247.665
#3	2458.957	2942.065	51130.04	3853.948	4222.320

Sample Name: CCB11 Acquired: 01/12/2019 0:59:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001865	.0002489	.0000707	.0018271	.0010960	-.006263	.0006681
Stddev	.002044	.0007910	.0010513	.0012340	.0003479	.009572	.0004069
%RSD	109.5970	317.7429	1485.835	67.54057	31.74181	152.8261	60.89730

#1	.000246	-.000613	.0000033	.0022617	.0010023	.001176	.0011125
#2	-.002007	.000418	.0011541	.0027850	.0008046	-.002903	.0003138
#3	-.003834	.000942	-.000945	.0004346	.0014812	-.017061	.0005782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	.0000045	-.007752	.0002069	-.000022	-.000544	.0016585
Stddev	.0000238	.0000223	.019065	.0003231	.000214	.000798	.0214117
%RSD	32.61499	494.8743	245.9146	156.1179	990.2410	146.6232	1291.026

#1	.0000532	.0000264	-.021109	.0004596	-.000009	-.001296	-.020665
#2	.0000994	-.000018	-.016229	.0003183	.000186	.000293	.003617
#3	.0000665	.000005	.014080	-.000157	-.000241	-.000631	.022024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003187	.0528971	-.000046	-.000065	-.154730	-.001690	-.002483
Stddev	.0015729	.0657693	.000336	.000274	.195427	.003160	.000379
%RSD	493.4651	124.3345	724.1506	424.7069	126.3017	186.9136	15.27558

#1	-.001478	-.021190	.000270	-.000367	-.267005	-.004441	-.002828
#2	.001448	.104395	-.000010	.000168	.070928	-.002390	-.002077
#3	.000986	.075486	-.000399	.000006	-.268114	.001760	-.002545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166195	.0030293	-.008271	.0003239	-.010284	-.003365	-.000982
Stddev	.056782	.0017925	.000165	.0001594	.002568	.000564	.000104
%RSD	34.16564	59.17282	1.996532	49.21067	24.96729	16.77557	10.60671

#1	-.147116	.0010438	-.008115	.0004031	-.007897	-.003933	-.001041
#2	-.121411	.0045284	-.008444	.0004281	-.009954	-.002805	-.001044
#3	-.230060	.0035157	-.008254	.0001404	-.013000	-.003356	-.000862

Sample Name: CCB11 Acquired: 01/12/2019 0:59:54 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0019394	-.003851	.0000453
Stddev	.0006755	.001643	.0000945
%RSD	34.83165	42.67620	208.6538

#1	.0024937	-.005118	.0000432
#2	.0011870	-.001994	.0001409
#3	.0021375	-.004440	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.099	3036.765	52213.46	3894.000	4428.088
Stddev	14.115	8.224	137.01	9.625	10.189
%RSD	.5535070	.2708217	.2624072	.2471780	.2301055

#1	2554.160	3033.218	52183.10	3887.240	4426.227
#2	2534.399	3046.167	52094.17	3905.020	4439.079
#3	2561.739	3030.908	52363.10	3889.740	4418.957

Sample Name: CCB11 Acquired: 01/12/2019 0:56:00 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0004839	.0009537	.0011595	.0026457	-.000168	.0016391	.0004751
Stddev	.0009242	.0007493	.0013279	.0011087	.001256	.0053329	.0000819
%RSD	191.0045	78.56879	114.5284	41.90687	746.1718	325.3557	17.23007

#1	-.000560	.0017663	.0026323	.0025277	-.001054	.0074441	.0004656
#2	.001199	.0008049	.0000538	.0038088	-.000720	-.003043	.0005613
#3	.000813	.0002900	.0007922	.0016007	.001269	.000516	.0003984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000056	-.004039	-.000035	.0001089	-.002076	.0074602
Stddev	.0000101	.000091	.011656	.000406	.0001875	.001595	.0141578
%RSD	22.54550	163.6376	288.6114	1164.285	172.2730	76.83306	189.7780

#1	.0000331	.000024	-.007450	.000076	.0002177	-.000528	-.008367
#2	.0000490	-.000156	-.013609	.000304	-.000108	-.003714	.018919
#3	.0000517	-.000035	.008943	-.000485	.000217	-.001985	.011828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008362	.0806386	-.000323	-.000212	-.286565	-.001732	-.003417
Stddev	.0001351	.0190123	.000179	.000122	.209526	.008403	.000177
%RSD	16.15433	23.57719	55.56055	57.41542	73.11628	485.1497	5.182852

#1	.0008041	.0669116	-.000300	-.000123	-.047264	-.000982	-.003583
#2	.0009845	.0726648	-.000156	-.000163	-.437076	.006271	-.003230
#3	.0007201	.1023394	-.000512	-.000351	-.375355	-.010484	-.003437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183669	.0021641	-.004851	.0003079	-.007396	-.001093	-.000048
Stddev	.056649	.0022062	.001171	.0001569	.001899	.000925	.000721
%RSD	30.84329	101.9410	24.13312	50.95295	25.67977	84.62970	1516.942

#1	-.148323	-.000365	-.003827	.0001896	-.009294	-.000323	.000780
#2	-.249009	.003694	-.006127	.0002482	-.007398	-.000838	-.000534
#3	-.153674	.003164	-.004598	.0004859	-.005495	-.002120	-.000388

Sample Name: CCB11 Acquired: 01/12/2019 0:56:00 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	-.000034	-.001157	.0001264
Stddev	.001118	.001152	.0000634
%RSD	3303.655	99.61981	50.11413

#1	.000336	-.000953	.0001562
#2	-.001290	-.002398	.0001695
#3	.000852	-.000120	.0000537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.947	3067.007	52649.31	3989.010	4475.246
Stddev	24.047	5.407	240.57	51.519	11.283
%RSD	.9327829	.1762849	.4569249	1.291511	.2521115

#1	2604.724	3068.034	52899.15	3956.660	4475.743
#2	2570.919	3071.827	52629.57	4048.420	4486.272
#3	2558.197	3061.161	52419.23	3961.950	4463.723

Sample Name: CCB11 Acquired: 01/12/2019 1:03:48 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0014655	.0026673	-.000234	-.001840	.0006897	.0100444	.0005916
Stddev	.0025428	.0011742	.001126	.003017	.0003589	.0064131	.0006064
%RSD	173.5082	44.02364	481.8793	163.9722	52.03327	63.84733	102.4938

#1	.0011724	.0013978	-.001519	-.000883	.0003146	.0055963	.0009947
#2	-.000918	.0028897	.000583	.000583	.0007246	.0173956	.0008859
#3	.004142	.0037145	.000234	-.005219	.0010298	.0071412	-.000106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.000003	.0151864	-.000113	-.000150	-.003153	.0200305
Stddev	.0000255	.000045	.0189764	.000621	.000010	.002052	.0141877
%RSD	108.6663	1650.358	124.9565	552.1924	6.916577	65.07989	70.83068

#1	.0000120	.000046	-.003027	.000600	-.000149	-.003457	.0037016
#2	.0000057	-.000012	.013742	-.000539	-.000161	-.000966	.0270478
#3	.0000526	-.000042	.034844	-.000399	-.000141	-.005037	.0293421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018292	.0377180	-.000268	.0000241	-.465575	-.001091	-.002426
Stddev	.0015662	.0795622	.000243	.0001313	.157861	.005271	.000257
%RSD	85.62521	210.9394	90.54423	544.1252	33.90670	483.2550	10.57633

#1	.0017678	-.039864	-.000496	-.000106	-.285944	-.003095	-.002711
#2	.0034251	.119122	-.000296	.000157	-.582215	-.005067	-.002350
#3	.0002945	.033896	-.000013	.000021	-.528567	.004889	-.002216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166215	.0011910	-.009759	-.000039	-.008382	-.003066	-.000598
Stddev	.066123	.0006011	.000434	.000117	.000731	.000870	.000084
%RSD	39.78193	50.46822	4.442670	296.5787	8.721448	28.37112	14.08220

#1	-.168791	.0016571	-.009751	.000089	-.007553	-.003551	-.000615
#2	-.098841	.0005126	-.009330	-.000140	-.008935	-.002062	-.000507
#3	-.231013	.0014032	-.010197	-.000067	-.008659	-.003587	-.000673

Sample Name: CCB11 Acquired: 01/12/2019 1:03:48 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0005667	-.007466	.0000268
Stddev	.0006103	.002656	.0000274
%RSD	107.6973	35.56766	101.9764

#1	-.000087	-.010503	.0000077
#2	.001121	-.005578	.0000582
#3	.000666	-.006319	.0000147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.912	3044.672	51713.64	3908.253	4443.486
Stddev	27.730	5.360	352.46	26.976	7.902
%RSD	1.094359	.1760397	.6815582	.6902310	.1778297

#1	2503.140	3048.608	51335.25	3929.390	4449.325
#2	2556.964	3046.839	52032.62	3917.500	4446.638
#3	2541.633	3038.568	51773.05	3877.870	4434.494

Sample Name: J6563-09 Acquired: 01/12/2019 1:07:42 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0360719	-.000313	5.709576	-.014831	.0236035	48.23147	.4438090
Stddev	.0032173	.001194	.034291	.003705	.0022364	.93297	.0015307
%RSD	8.919066	381.1588	.6005876	24.97782	9.474936	1.934351	.3449066

#1	.0326234	-.001692	5.701499	-.017855	.0260622	49.04307	.4433213
#2	.0365996	.000394	5.680045	-.015940	.0216903	47.21215	.4425816
#3	.0389928	.000358	5.747185	-.010699	.0230581	48.43918	.4455242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038929	.0053377	15.63565	.1157909	.0299582	.3515644	102.3103
Stddev	.0001495	.0000699	.04617	.0012547	.0002681	.0144642	1.7461
%RSD	3.839930	1.310180	.2952684	1.083553	.8947999	4.114233	1.706651

#1	.0039698	.0052878	15.64280	.1171163	.0296490	.3641130	104.0039
#2	.0037206	.0053077	15.58632	.1156347	.0301249	.3357449	100.5160
#3	.0039883	.0054176	15.67782	.1146216	.0301007	.3548353	102.4109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207472	9.844175	.0866413	-.007251	1.165374	.1816816	1.088302
Stddev	.007690	.151482	.0004335	.000376	.123417	.0055138	.003313
%RSD	.6369053	1.538794	.5003980	5.182389	10.59033	3.034866	.3044561

#1	1.216092	9.878200	.0863194	-.007286	1.134822	.1841676	1.085265
#2	1.201313	9.678575	.0871343	-.007608	1.301198	.1753625	1.087806
#3	1.205010	9.975751	.0864701	-.006859	1.060103	.1855147	1.091836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981122	6.283948	-.142542	.0068595	2.285933	10.43603	.0518358
Stddev	.099784	.032683	.003448	.0000467	.009536	.26908	.0000975
%RSD	5.036742	.5201096	2.418641	.6801408	.4171745	2.578342	.1881455

#1	2.064383	6.275729	-.143896	.0068061	2.278251	10.65510	.0518378
#2	1.870517	6.256158	-.138623	.0068921	2.282942	10.13568	.0517373
#3	2.008467	6.319956	-.145107	.0068804	2.296606	10.51730	.0519323

Sample Name: J6563-09 Acquired: 01/12/2019 1:07:42 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.5921506	.0462883	.0780477
Stddev	.0139171	.0013073	.0027264
%RSD	2.350263	2.824269	3.493250

#1	.6074669	.0460317	.0805044
#2	.5802801	.0477049	.0751144
#3	.5887048	.0451283	.0785242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.319	3168.291	54956.40	4223.987	4426.214
Stddev	28.464	5.332	417.94	77.484	8.077
%RSD	1.068743	.1682837	.7605001	1.834386	.1824740

#1	2695.528	3171.370	55288.79	4175.974	4428.904
#2	2641.544	3171.369	54487.19	4313.376	4432.603
#3	2652.886	3162.135	55093.20	4182.611	4417.136

Sample Name: J6563-11 Acquired: 01/12/2019 1:15:14 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0481154	-.000742	16.57412	-.016425	.1862349	52.21079	.7906571
Stddev	.0031857	.000402	.07267	.001832	.0019956	.42622	.0010244
%RSD	6.620972	54.11306	.4384461	11.15573	1.071572	.8163438	.1295658

#1	.0469999	-.000355	16.55182	-.017349	.1883433	51.79804	.7896950
#2	.0456375	-.001157	16.51522	-.014315	.1843753	52.64930	.7905422
#3	.0517089	-.000714	16.65533	-.017611	.1859860	52.18501	.7917342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046506	.0123855	63.62726	.2011277	.0414652	1.562806	122.2468
Stddev	.0000260	.0000860	.20078	.0018122	.0001262	.021698	1.0529
%RSD	.5586331	.6941875	.3155596	.9010169	.3043870	1.388392	.8613002

#1	.0046457	.0123181	63.41251	.1998650	.0413257	1.546229	121.0320
#2	.0046787	.0123561	63.65899	.2003140	.0414986	1.587364	122.8110
#3	.0046275	.0124824	63.81029	.2032041	.0415714	1.554824	122.8974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844334	33.64364	.2198467	-.008073	.5965969	.2479007	2.433359
Stddev	.012302	.30602	.0008842	.000294	.1953263	.0078379	.018513
%RSD	.6670291	.9095811	.4021709	3.638802	32.74009	3.161700	.7607947

#1	1.831415	33.29850	.2192852	-.008246	.6612718	.2486747	2.453005
#2	1.845676	33.75064	.2193889	-.007734	.7513830	.2397045	2.430834
#3	1.855910	33.88180	.2208659	-.008240	.3771358	.2553229	2.416238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455423	6.060408	-.176774	.0119269	3.824100	7.538195	.0762635
Stddev	.026334	.027914	.006538	.0001139	.015585	.035962	.0011459
%RSD	1.072501	.4606017	3.698361	.9551828	.4075353	.4770610	1.502519

#1	2.471965	6.044748	-.170099	.0120560	3.823955	7.515095	.0774763
#2	2.469249	6.043840	-.183165	.0118843	3.808589	7.579629	.0751989
#3	2.425055	6.092636	-.177058	.0118404	3.839757	7.519861	.0761154

Sample Name: J6563-11 Acquired: 01/12/2019 1:15:14 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.8088280	.0501601	.1177180
Stddev	.0070275	.0018179	.0025409
%RSD	.8688528	3.624250	2.158427

#1	.8007193	.0480754	.1161006
#2	.8131516	.0514156	.1206466
#3	.8126132	.0509892	.1164068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.317	3143.190	54953.57	4237.502	4313.200
Stddev	31.408	5.475	497.05	51.001	10.585
%RSD	1.180180	.1741832	.9044980	1.203555	.2454066

#1	2660.843	3140.891	55439.36	4254.965	4312.271
#2	2630.148	3149.439	54445.97	4180.064	4324.219
#3	2692.959	3139.239	54975.36	4277.478	4303.111

Sample Name: J6563-10 Acquired: 01/12/2019 1:11:29 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0489272	.0001286	15.26275	-.014776	.0441003	48.97422	.7075819
Stddev	.0023603	.0024444	.08445	.000574	.0014805	.83605	.0019978
%RSD	4.824171	1901.182	.5533011	3.886608	3.357180	1.707130	.2823388

#1	.0487617	.0029511	15.24563	-.014442	.0452766	49.45173	.7066983
#2	.0513659	-.001284	15.18818	-.015439	.0445866	48.00885	.7061784
#3	.0466539	-.001282	15.35445	-.014447	.0424378	49.46209	.7098692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046326	.0101461	27.16421	.1786249	.0326016	.7286561	114.2248
Stddev	.0000887	.0001442	.08924	.0013764	.0003416	.0145587	1.5799
%RSD	1.913735	1.421358	.3285141	.7705294	1.047867	1.998023	1.383178

#1	.0046220	.0099921	27.26391	.1781547	.0326646	.7386843	115.5781
#2	.0045497	.0101681	27.09181	.1801747	.0322329	.7119573	112.4886
#3	.0047261	.0102780	27.13691	.1775452	.0329074	.7353268	114.6078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719124	12.65458	.1425962	-.006866	.4443616	.2489874	1.781108
Stddev	.012327	.08156	.0007141	.000718	.2181374	.0018625	.006165
%RSD	.7170243	.6445098	.5008107	10.45043	49.09006	.7480402	.3461606

#1	1.733356	12.73090	.1425578	-.007510	.2179714	.2468609	1.783602
#2	1.712146	12.56864	.1419021	-.006997	.4619299	.2503290	1.774086
#3	1.711868	12.66422	.1433288	-.006093	.6531837	.2497723	1.785636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931717	6.531043	-.157148	.0105801	3.298071	10.87811	.0790813
Stddev	.009875	.051876	.003057	.0000510	.007706	.06659	.0005752
%RSD	.5111832	.7942929	1.945230	.4818473	.2336511	.6121759	.7273929

#1	1.937655	6.506055	-.156947	.0106110	3.289413	10.83668	.0797223
#2	1.937177	6.496391	-.160300	.0105213	3.300624	10.84272	.0789117
#3	1.920318	6.590683	-.154196	.0106080	3.304176	10.95492	.0786100

Sample Name: J6563-10 Acquired: 01/12/2019 1:11:29 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.8158505	.0396328	.0815929
Stddev	.0111192	.0014681	.0019584
%RSD	1.362895	3.704270	2.400185

#1	.8206665	.0393434	.0825649
#2	.8031351	.0412240	.0793386
#3	.8237498	.0383309	.0828751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.830	3161.947	55254.44	4116.518	4402.285
Stddev	28.296	8.259	319.99	51.238	11.330
%RSD	1.046136	.2611904	.5791143	1.244692	.2573572

#1	2683.517	3163.900	54900.02	4112.468	4404.240
#2	2736.934	3169.054	55522.12	4169.661	4412.510
#3	2694.040	3152.887	55341.17	4067.425	4390.105

Sample Name: J6563-14 Acquired: 01/12/2019 1:26:24 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.487281	1.838686	F 167.8939	1.496688	4.185459	88.58442
Stddev	.003931	.007910	.4726	.004859	.004917	1.49073
%RSD	.2643118	.4302139	.2814684	.3246449	.1174754	1.682841

#1	1.483071	1.830445	167.4311	1.493858	4.182419	88.96190
#2	1.487917	1.839395	167.8750	1.493908	4.182825	86.94123
#3	1.490856	1.846218	168.3756	1.502299	4.191131	89.85013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068533	.1677973	.2904644	549.2586	.6474897	.2418112
Stddev	.003689	.0010309	.0010920	3.0518	.0007886	.0005789
%RSD	.3452729	.6143623	.3759424	.5556165	.1217907	.2394119

#1	1.072432	.1680916	.2897695	550.4588	.6482722	.2411615
#2	1.065097	.1666512	.2899008	545.7892	.6466952	.2422724
#3	1.068068	.1686489	.2917230	551.5279	.6475017	.2419996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014834	138.8118	2.729030	201.3651	.6288803	.0704209
Stddev	.023604	2.1712	.024020	2.7107	.0037300	.0006734
%RSD	2.325850	1.564113	.8801636	1.346174	.5931181	.9563041

#1	1.025806	138.7887	2.719212	201.5303	.6253675	.0711870
#2	.987742	136.6524	2.711474	198.5756	.6284786	.0701538
#3	1.030955	140.9945	2.756403	203.9895	.6327949	.0699221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.740143	.5359387	2.514549	16.57734	15.17703	.0757320
Stddev	.090987	.0099690	.012765	.31716	.03409	.0016971
%RSD	1.349931	1.860100	.5076370	1.913233	.2245987	2.240918

#1	6.817972	.5311428	2.499865	16.86047	15.14588	.0743597
#2	6.640108	.5292740	2.523004	16.23460	15.17177	.0752067
#3	6.762348	.5473992	2.520776	16.63695	15.21344	.0776296

Sample Name: J6563-14 Acquired: 01/12/2019 1:26:24 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3697894	9.672113	10.80809	1.264051	4.342573	.2936206
Stddev	.0001833	.054812	.09458	.002823	.077522	.0011893
%RSD	.0495685	.5667017	.8750837	.2233564	1.785169	.4050387
#1	.3700001	9.668394	10.85413	1.260791	4.360667	.2949892
#2	.3696667	9.619255	10.69930	1.265656	4.257604	.2930345
#3	.3697013	9.728690	10.87083	1.265707	4.409448	.2928383

Elem	Sr4077
Units	ppm
Avg	1.403893
Stddev	.035792
%RSD	2.549454
#1	1.426984
#2	1.362664
#3	1.422032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.721	3016.228	54903.72	4202.614	3755.044
Stddev	23.671	8.582	740.78	57.778	11.462
%RSD	.9161441	.2845208	1.349243	1.374801	.3052394
#1	2560.432	3022.165	54129.61	4137.815	3766.395
#2	2582.976	3020.130	54975.62	4248.762	3755.262
#3	2607.756	3006.388	55605.93	4221.265	3743.475

Sample Name: J6563-15 Acquired: 01/12/2019 1:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.477839	1.830632	F 166.9032	1.501149	4.188704	88.09129
Stddev	.008379	.007032	.8344	.003593	.021399	1.00302
%RSD	.5669972	.3841261	.4999274	.2393230	.5108646	1.138611

#1	1.473100	1.829562	166.6357	1.498554	4.177380	88.08250
#2	1.472902	1.824196	166.2353	1.505249	4.175348	87.09270
#3	1.487513	1.838138	167.8385	1.499643	4.213386	89.09868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069909	.1662893	.2903139	550.1725	.6451880	.2413493
Stddev	.000747	.0033775	.0012386	1.6246	.0016010	.0013344
%RSD	.0698403	2.031103	.4266438	.2952846	.2481500	.5528874

#1	1.070313	.1640395	.2900727	550.6200	.6434101	.2405613
#2	1.070367	.1646554	.2892136	548.3710	.6465158	.2405966
#3	1.069047	.1701731	.2916553	551.5264	.6456381	.2428900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004174	137.9912	2.723871	201.2014	.6260927	.0698254
Stddev	.009586	1.4048	.027412	1.5410	.0032812	.0010218
%RSD	.9546349	1.018009	1.006350	.7658803	.5240811	1.463377

#1	.997071	138.5438	2.734200	201.9356	.6240033	.0709155
#2	1.000373	136.3942	2.692795	199.4306	.6244003	.0688894
#3	1.015078	139.0357	2.744618	202.2379	.6298746	.0696712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.859297	.5352424	2.488630	16.45688	15.12887	.0763937
Stddev	.104544	.0035641	.009272	.43196	.07879	.0039476
%RSD	1.524122	.6658870	.3725765	2.624810	.5207995	5.167403

#1	6.787138	.5391929	2.478868	16.29641	15.12513	.0725136
#2	6.979188	.5322682	2.489702	16.12812	15.05202	.0762621
#3	6.811567	.5342661	2.497319	16.94611	15.20947	.0804054

Sample Name: J6563-15 Acquired: 01/12/2019 1:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3700235	9.636442	10.70587	1.258834	4.324626	.2924267
Stddev	.0017869	.046547	.20881	.006435	.043265	.0017686
%RSD	.4829183	.4830272	1.950408	.5111506	1.000422	.6048067
#1	.3692713	9.655802	10.55608	1.262640	4.329961	.2904684
#2	.3687357	9.583340	10.61715	1.251405	4.278942	.2939077
#3	.3720635	9.670184	10.94439	1.262458	4.364976	.2929040

Elem	Sr4077
Units	ppm
Avg	1.396247
Stddev	.030061
%RSD	2.152968
#1	1.389187
#2	1.370345
#3	1.429209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.251	3015.047	54589.03	4193.864	3763.256
Stddev	19.865	5.887	520.15	49.658	12.830
%RSD	.7701899	.1952531	.9528496	1.184054	.3409240
#1	2559.680	3015.178	54049.67	4223.811	3761.967
#2	2578.676	3020.868	54629.86	4221.238	3776.681
#3	2599.397	3009.096	55087.57	4136.544	3751.119

Sample Name: J6562-02 Acquired: 01/12/2019 1:37:08 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0351054	-.002204	6.979562	-.018001	.0236313	56.85821	.6462860
Stddev	.0032517	.000116	.035699	.000806	.0016751	.41633	.0018819
%RSD	9.262685	5.252807	.5114840	4.478603	7.088248	.7322258	.2911904

#1	.0366918	-.002158	6.947663	-.017493	.0228078	56.70411	.6441866
#2	.0313650	-.002336	6.972900	-.018931	.0255587	56.54090	.6478216
#3	.0372594	-.002119	7.018123	-.017580	.0225275	57.32962	.6468499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041392	.0091722	121.6022	.1948272	.0289042	.5610921	117.1632
Stddev	.0001409	.0001334	.2307	.0009786	.0000906	.0087427	.7784
%RSD	3.403252	1.454510	.1897445	.5022687	.3133414	1.558155	.6643541

#1	.0039835	.0090187	121.3785	.1958934	.0288351	.5634842	117.3444
#2	.0041762	.0092602	121.5888	.1939702	.0290067	.5514024	116.3103
#3	.0042578	.0092377	121.8394	.1946180	.0288706	.5683898	117.8351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159295	43.88908	.0831802	-.007199	.4697447	.1662732	1.591074
Stddev	.005048	.20713	.0006216	.000239	.1071486	.0037346	.014303
%RSD	.4354117	.4719342	.7473487	3.320567	22.80996	2.246036	.8989807

#1	1.159763	43.80884	.0824949	-.007453	.3755167	.1696806	1.574561
#2	1.154030	43.73407	.0833377	-.007163	.5862967	.1668585	1.599047
#3	1.164093	44.12432	.0837079	-.006979	.4474206	.1622806	1.599613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725253	9.266270	-.151346	.0048628	2.814732	12.50865	.0715873
Stddev	.080466	.036323	.001488	.0001001	.014325	.12776	.0011549
%RSD	2.160016	.3919912	.9831724	2.057569	.5089247	1.021342	1.613297

#1	3.703754	9.228813	-.151194	.0047759	2.806213	12.41563	.0725202
#2	3.657720	9.268657	-.149939	.0049722	2.806712	12.45601	.0719463
#3	3.814285	9.301341	-.152904	.0048403	2.831270	12.65432	.0702956

Sample Name: J6562-02 Acquired: 01/12/2019 1:37:08 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7692558	.0539276	.3502248
Stddev	.0075111	.0011633	.0069375
%RSD	.9764170	2.157215	1.980861

#1	.7645233	.0552409	.3471805
#2	.7653275	.0535154	.3453300
#3	.7779164	.0530264	.3581639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.446	3118.265	54830.56	4189.414	4268.113
Stddev	34.547	16.205	99.61	63.963	25.647
%RSD	1.302464	.5196698	.1816731	1.526776	.6009090

#1	2691.780	3130.718	54829.38	4254.676	4288.129
#2	2627.023	3124.132	54731.54	4186.733	4277.007
#3	2638.534	3099.944	54930.76	4126.835	4239.202

Sample Name: J6563-13A Acquired: 01/12/2019 1:33:33 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.479262	1.824780	F 166.6248	1.493150	4.158913	87.61832
Stddev	.006530	.000120	.3793	.004889	.008474	1.24164
%RSD	.4414374	.0065626	.2276198	.3274486	.2037521	1.417104

#1	1.483469	1.824775	166.5800	1.494695	4.163136	86.18658
#2	1.471740	1.824663	166.2699	1.487675	4.149158	88.39959
#3	1.482578	1.824902	167.0245	1.497081	4.164445	88.26878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067075	.1679956	.2898729	547.1793	.6482707	.2407144
Stddev	.002387	.0020779	.0006406	2.9549	.0020164	.0007930
%RSD	.2236847	1.236856	.2209887	.5400224	.3110380	.3294454

#1	1.065030	.1656852	.2896883	543.7675	.6498184	.2410608
#2	1.066498	.1685905	.2893448	548.8493	.6459904	.2398071
#3	1.069698	.1697111	.2905854	548.9210	.6490032	.2412752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9983680	137.3310	2.715733	199.4720	.6238123	.0700827
Stddev	.0224605	1.5299	.010400	2.1631	.0005821	.0005659
%RSD	2.249719	1.114011	.3829563	1.084399	.0933137	.8074183

#1	.9726029	135.5786	2.703793	196.9773	.6234775	.0699616
#2	1.008683	138.4005	2.722817	200.6148	.6234749	.0695873
#3	1.013819	138.0138	2.720588	200.8240	.6244844	.0706994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470079	.5337134	2.488439	16.43415	15.05814	.0751144
Stddev	.183120	.0066992	.011132	.26115	.02225	.0019618
%RSD	2.830255	1.255201	.4473588	1.589082	.1477562	2.611787

#1	6.270520	.5259956	2.501173	16.13262	15.06465	.0742206
#2	6.509317	.5371186	2.480556	16.58133	15.03336	.0773640
#3	6.630399	.5380259	2.483586	16.58849	15.07640	.0737587

Sample Name: J6563-13A Acquired: 01/12/2019 1:33:33 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3688752	9.620533	10.80489	1.257261	4.292917	.2925777
Stddev	.0008821	.045704	.14459	.003941	.062437	.0015420
%RSD	.2391301	.4750669	1.338145	.3134635	1.454427	.5270423
#1	.3688003	9.617780	10.65003	1.257585	4.220851	.2922369
#2	.3680329	9.576268	10.82828	1.253168	4.327134	.2912346
#3	.3697923	9.667551	10.93635	1.261030	4.330766	.2942616

Elem	Sr4077
Units	ppm
Avg	1.381514
Stddev	.029462
%RSD	2.132619
#1	1.347500
#2	1.399046
#3	1.397998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.384	3022.265	55183.86	4221.029	3765.271
Stddev	12.529	7.012	139.59	61.318	8.851
%RSD	.4773994	.2320076	.2529520	1.452681	.2350825
#1	2611.871	3029.229	55201.63	4291.820	3773.054
#2	2624.351	3022.361	55313.71	4184.460	3767.117
#3	2636.929	3015.206	55036.24	4186.806	3755.642

Sample Name: CCV12 Acquired: 01/12/2019 1:44:37 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.011257	4.976831	5.083810	5.015490	4.962510	9.018867
Stddev	.012544	.019554	.022829	.012468	.015774	.041757
%RSD	.2503111	.3928967	.4490433	.2485909	.3178728	.4629964

#1	5.008019	4.966842	5.075230	5.018802	4.955787	9.066593
#2	5.000649	4.964288	5.066514	5.001701	4.951211	9.000946
#3	5.025102	4.999361	5.109685	5.025968	4.980532	8.989063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.523782	.2344870	2.524250	24.52963	1.016111	2.513284
Stddev	.026962	.0036474	.012481	.04725	.000912	.010283
%RSD	.2830996	1.555483	.4944395	.1926393	.0897287	.4091450

#1	9.551872	.2386096	2.519281	24.47507	1.017134	2.506688
#2	9.521362	.2331717	2.515019	24.55676	1.015384	2.508032
#3	9.498111	.2316796	2.538450	24.55707	1.015814	2.525133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.069356	4.850875	2.481085	24.95376	2.470593	F 1.388491
Stddev	.006730	.063182	.012355	.17778	.012178	.008309
%RSD	.6293172	1.302486	.4979763	.7124311	.4929157	.5984129

#1	1.077069	4.863528	2.466858	25.07917	2.463153	1.397722
#2	1.066314	4.906774	2.487282	24.75031	2.463978	1.381612
#3	1.064684	4.782325	2.489115	25.03181	2.484647	1.386138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11054	2.351859	2.521411	F 22.23269	4.673962	4.644896
Stddev	.19690	.009512	.012319	.44898	.018152	.097815
%RSD	.8519944	.4044469	.4885663	2.019476	.3883678	2.105860

#1	23.24596	2.340957	2.522330	22.74732	4.675129	4.755922
#2	22.88467	2.356152	2.508659	21.92101	4.655254	4.607347
#3	23.20100	2.358468	2.533245	22.02973	4.691502	4.571419

Sample Name: CCV12 Acquired: 01/12/2019 1:44:37 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.226994	4.828872	4.604989	5.108957	4.562759	5.126482
Stddev	.020614	.009753	.096420	.017757	.022981	.026220
%RSD	.3943800	.2019661	2.093813	.3475640	.5036687	.5114633
#1	5.221024	4.825914	4.709786	5.111272	4.588344	5.156453
#2	5.210025	4.820941	4.585146	5.090157	4.556063	5.115207
#3	5.249935	4.839761	4.520034	5.125443	4.543869	5.107785

Elem	Sr4077
Units	ppm
Avg	F 4.354803
Stddev	.084343
%RSD	1.936787
#1	4.451797
#2	4.313910
#3	4.298701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.202	2954.391	51392.22	3930.958	4245.603
Stddev	32.024	4.793	470.89	85.706	8.420
%RSD	1.279338	.1622356	.9162623	2.180278	.1983310
#1	2486.566	2958.999	50968.44	3832.144	4252.289
#2	2540.121	2954.742	51899.14	3985.091	4248.373
#3	2482.919	2949.432	51309.07	3975.640	4236.146

Sample Name: CCB12 Acquired: 01/12/2019 1:52:04 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001403	.0017103	.0028333	.0010318	.0011056	-.015174	.0004837
Stddev	.000415	.0017895	.0012145	.0015566	.0003757	.003726	.0006703
%RSD	29.57157	104.6308	42.86549	150.8608	33.98455	24.55513	138.5847

#1	-.001815	-.000349	.0039276	.0015175	.0011157	-.011278	.0009495
#2	-.000985	.002592	.0030457	-.000710	.0014761	-.015542	.0007862
#3	-.001408	.002888	.0015266	.002288	.0007249	-.018703	-.000285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000048	.0035975	.0003821	.0000651	-.001680	.0027269
Stddev	.0000079	.000061	.0274915	.0002326	.0002778	.001022	.0027854
%RSD	22.74313	128.0782	764.1875	60.88256	426.4220	60.84688	102.1443

#1	.0000284	-.000007	.0022646	.0002870	-.000255	-.000602	.0021485
#2	.0000319	-.000018	.0317311	.0006472	.000247	-.002635	.0057561
#3	.0000434	-.000119	-.023203	.0002121	.000203	-.001802	.0002762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008107	.0355127	-.000350	-.000195	-.224976	-.001403	-.003606
Stddev	.0006619	.0903413	.000092	.000009	.101864	.006284	.000306
%RSD	81.64953	254.3918	26.21554	4.786801	45.27766	447.8668	8.481502

#1	.0000708	.1299302	-.000420	-.000199	-.340249	-.008489	-.003504
#2	.0013466	-.050109	-.000383	-.000202	-.147083	.003496	-.003949
#3	.0010145	.026717	-.000246	-.000185	-.187596	.000783	-.003363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179221	.0011976	-.009326	.0002121	-.009260	-.003239	.0001894
Stddev	.015253	.0009098	.000691	.0001081	.001039	.000865	.0007376
%RSD	8.510771	75.97104	7.408939	50.95388	11.22565	26.72287	389.5035

#1	-.187276	.0018958	-.008774	.0002630	-.009898	-.004225	.0009457
#2	-.188758	.0001687	-.010101	.0000880	-.008060	-.002608	.0001504
#3	-.161629	.0015283	-.009103	.0002854	-.009821	-.002883	-.000528

Sample Name: CCB12 Acquired: 01/12/2019 1:52:04 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0018246	-.002493	.0000575
Stddev	.0015376	.002471	.0000841
%RSD	84.26939	99.10041	146.1899

#1	.0001350	-.005328	-.000034
#2	.0031418	-.000798	.000075
#3	.0021971	-.001354	.000131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.730	3093.198	52773.47	3983.493	4512.196
Stddev	38.599	18.059	614.23	38.278	29.467
%RSD	1.498551	.5838311	1.163903	.9609201	.6530618

#1	2565.496	3101.726	52631.99	3939.350	4527.194
#2	2543.280	3105.414	52242.32	4007.500	4531.147
#3	2618.414	3072.454	53446.09	4003.630	4478.246

Sample Name: J6562-03 Acquired: 01/12/2019 1:40:53 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0664840	-.001111	23.55844	-.023921	.0889393	72.67582	.6584393
Stddev	.0041233	.001931	.11320	.002529	.0035089	.84458	.0008494
%RSD	6.202004	173.7530	.4805159	10.57409	3.945330	1.162121	.1290058

#1	.0631612	.000788	23.49474	-.022654	.0878353	73.61009	.6593728
#2	.0651923	-.001050	23.49144	-.022276	.0861152	71.96646	.6577119
#3	.0710986	-.003072	23.68914	-.026833	.0928675	72.45092	.6582330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053118	.0120227	411.0075	.1855676	.0433280	1.075960	141.2746
Stddev	.0001732	.0001220	1.7427	.0015032	.0000991	.023553	.9442
%RSD	3.260122	1.014589	.4240086	.8100355	.2286542	2.189052	.6683429

#1	.0054960	.0119099	412.9269	.1839282	.0432762	1.100462	142.2680
#2	.0051522	.0121521	409.5244	.1868810	.0434422	1.053487	140.3889
#3	.0052873	.0120061	410.5711	.1858937	.0432655	1.073930	141.1670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828708	62.99925	.1401886	-.009259	5.499078	.2564551	1.135696
Stddev	.001693	.36723	.0007157	.000606	.258215	.0071270	.002019
%RSD	.0925537	.5829079	.5105517	6.539931	4.695612	2.779050	.1777734

#1	1.829631	63.39399	.1398403	-.009247	5.498318	.2641465	1.137693
#2	1.829739	62.66775	.1397136	-.008660	5.241244	.2551442	1.135741
#3	1.826755	62.93601	.1410118	-.009871	5.757673	.2500745	1.133655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.694108	8.114799	-.185017	.0104397	12.08722	16.47870	.1525092
Stddev	.153534	.018265	.006096	.0001760	.06319	.35218	.0015299
%RSD	2.696361	.2250878	3.294575	1.686056	.5228119	2.137189	1.003174

#1	5.854200	8.110626	-.192052	.0106410	12.07790	16.85047	.1515846
#2	5.548104	8.098982	-.181692	.0103631	12.02920	16.15008	.1516678
#3	5.680020	8.134790	-.181307	.0103149	12.15455	16.43554	.1542751

Sample Name: J6562-03 Acquired: 01/12/2019 1:40:53 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.669572	.0851907	1.453888
Stddev	.025683	.0019251	.048236
%RSD	1.538281	2.259765	3.317695

#1	1.697287	.0835578	1.500542
#2	1.646576	.0847009	1.404213
#3	1.664854	.0873134	1.456909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.170	3079.739	54804.09	4216.759	4045.184
Stddev	5.413	6.841	37.26	99.694	8.084
%RSD	.2061226	.2221210	.0679882	2.364227	.1998497

#1	2620.144	3086.847	54818.07	4118.274	4053.732
#2	2630.619	3079.167	54832.34	4317.619	4044.158
#3	2627.747	3073.202	54761.86	4214.382	4037.661

Sample Name: CCB12 Acquired: 01/12/2019 1:48:09 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.003034	.0002649	.0040622	.0022546	-.000166	.0030139	.0010549
Stddev	.003034	.0007385	.0018769	.0024838	.000503	.0085994	.0005796
%RSD	99.98681	278.8088	46.20230	110.1662	302.9936	285.3268	54.94790

#1	-.006405	.0002533	.0059898	.0015489	-.000228	.0043288	.0007462
#2	-.002174	.0010091	.0039563	.0050148	-.000635	-.006167	.0006949
#3	-.000523	-.000468	.0022406	.0002000	.000365	.010880	.0017235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	-.000030	-.004615	.0002638	.0000162	-.003654	.0055256
Stddev	.0000365	.000016	.008200	.0003035	.0001532	.004555	.0233068
%RSD	54.52096	53.97960	177.6559	115.0165	947.5216	124.6721	421.7964

#1	.0001031	-.000017	-.001204	.0004970	-.000062	-.007464	.0298500
#2	.0000300	-.000024	.001327	-.000079	-.000082	.001392	-.016609
#3	.0000680	-.000047	-.013970	.000374	.000193	-.004889	.003336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008508	.0496750	-.000251	.0001739	-.197211	-.006109	-.003768
Stddev	.0011835	.0588011	.000315	.0001441	.330629	.000644	.000424
%RSD	139.0969	118.3716	125.4236	82.86288	167.6526	10.53653	11.25741

#1	.0002320	.0044907	-.000604	.0001914	-.571324	-.006651	-.003412
#2	.0022154	.1161575	-.000151	.0003084	.055761	-.006279	-.003653
#3	.0001050	.0283770	.000002	.0000219	-.076069	-.005397	-.004237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183371	.0010622	-.005699	.0004368	-.005395	-.000246	.0005548
Stddev	.047187	.0009820	.000699	.0000088	.002968	.000642	.0002467
%RSD	25.73281	92.45687	12.25854	2.011080	55.01367	261.2288	44.47258

#1	-.237073	.0001723	-.005067	.0004317	-.003967	-.000821	.0008306
#2	-.164499	.0021157	-.005580	.0004317	-.008807	-.000362	.0004784
#3	-.148541	.0008984	-.006449	.0004470	-.003411	.000447	.0003552

Sample Name: CCB12 Acquired: 01/12/2019 1:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0008762	-.001259	.0000876
Stddev	.0006099	.003160	.0000314
%RSD	69.60063	250.9124	35.87588

#1	.0015034	-.003629	.0000527
#2	.0002853	.002328	.0000965
#3	.0008400	-.002477	.0001136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.314	3074.013	52750.66	3997.997	4484.887
Stddev	25.163	8.380	212.51	82.151	7.319
%RSD	.9702999	.2726083	.4028578	2.054798	.1631960

#1	2620.116	3069.259	52603.54	4091.660	4476.699
#2	2589.632	3083.689	52994.30	3964.170	4490.793
#3	2570.196	3069.091	52654.14	3938.160	4487.170

Sample Name: CCB12 Acquired: 01/12/2019 1:56:00 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0010449	.0008938	.0027798	-.001767	.0007558	-.005548	.0004286
Stddev	.0029549	.0008036	.0010823	.003311	.0005886	.014073	.0001508
%RSD	282.7925	89.89976	38.93405	187.3109	77.87994	253.6461	35.17400

#1	.0031870	.0001971	.0015324	-.004046	.0011034	.007838	.0004447
#2	.0022739	.0007115	.0033373	-.003287	.0010877	-.020220	.0002705
#3	-.002326	.0017729	.0034698	.002030	.0000762	-.004262	.0005707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	-.000049	-.009710	.0001331	.0000638	-.002582	-.006089
Stddev	.0000471	.000039	.013499	.0003902	.0002175	.004484	.022830
%RSD	192.2460	79.38702	139.0214	293.2272	341.0966	173.6940	374.9440

#1	-.000018	-.000004	.005350	.0003436	-.000174	-.006593	-.032311
#2	.000075	-.000076	-.020722	.0003727	.000253	-.003411	.009369
#3	.000017	-.000066	-.013758	-.000317	.000112	.002259	.004676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019527	.0318639	-.000380	-.000474	-.124646	.0005234	-.003862
Stddev	.0002428	.0941711	.000311	.000544	.287573	.0009035	.000232
%RSD	12.43458	295.5421	81.71883	114.6279	230.7123	172.6083	6.012600

#1	.0017390	-.033031	-.000082	.000154	-.385416	.0007385	-.003733
#2	.0022167	-.011251	-.000357	-.000788	.183777	-.000468	-.004130
#3	.0019023	.139874	-.000702	-.000789	-.172298	.001300	-.003724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203617	.0018831	-.010285	.0003790	-.007064	-.003699	-.000516
Stddev	.035531	.0011326	.000149	.0000839	.003960	.000025	.000284
%RSD	17.45001	60.14458	1.453140	22.13469	56.06701	.6713332	55.07766

#1	-.243814	.0008653	-.010242	.0003462	-.003897	-.003714	-.000291
#2	-.176405	.0031032	-.010452	.0003165	-.011504	-.003670	-.000422
#3	-.190632	.0016807	-.010162	.0004744	-.005790	-.003713	-.000835

Sample Name: CCB12 Acquired: 01/12/2019 1:56:00 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	-.000894	-.003551	-.000001
Stddev	.003065	.000608	.000055
%RSD	342.7054	17.11275	4597.326

#1	.000603	-.003556	-.000056
#2	-.004420	-.002941	.000055
#3	.001134	-.004156	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.844	3085.454	52880.38	4014.483	4497.196
Stddev	43.951	12.631	311.18	31.236	16.932
%RSD	1.686622	.4093569	.5884644	.7780765	.3765000

#1	2651.191	3084.729	52864.76	4043.940	4502.317
#2	2563.437	3098.431	52577.31	4017.780	4510.977
#3	2602.904	3073.201	53199.08	3981.730	4478.295

Sample Name: J6562-04 Acquired: 01/12/2019 1:59:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0502905	.0002606	7.742611	-.014818	.0554572	44.70601	.7680837
Stddev	.0031243	.0016114	.030005	.000560	.0004760	.43374	.0009546
%RSD	6.212573	618.3010	.3875255	3.782369	.8583727	.9701954	.1242838

#1	.0506153	-.000095	7.732559	-.014172	.0550723	44.44644	.7676607
#2	.0470165	.002020	7.718922	-.015122	.0553099	45.20673	.7674136
#3	.0532398	-.001143	7.776351	-.015162	.0559895	44.46487	.7691767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041868	.0075926	55.01433	.1596770	.0288042	.5266759	111.3217
Stddev	.0000037	.0000941	.05602	.0006100	.0002580	.0108703	1.3405
%RSD	.0880456	1.238830	.1018332	.3819940	.8957679	2.063947	1.204140

#1	.0041906	.0074952	54.95315	.1603668	.0285102	.5141412	110.6848
#2	.0041863	.0075996	55.06312	.1592089	.0289094	.5335129	112.8619
#3	.0041833	.0076830	55.02672	.1594554	.0289930	.5323736	110.4185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791918	13.77103	.1153186	-.007506	.4482943	.2418711	1.635840
Stddev	.014418	.15203	.0006319	.000496	.2411008	.0105382	.006309
%RSD	.8045860	1.103989	.5479801	6.601179	53.78182	4.356947	.3856810

#1	1.789625	13.59973	.1146108	-.007210	.6833270	.2411615	1.628555
#2	1.807345	13.88991	.1155189	-.007231	.2015520	.2527462	1.639563
#3	1.778785	13.82346	.1158261	-.008078	.4600039	.2317056	1.639401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385278	8.142269	-.135989	.0113080	6.092810	9.106687	.0735724
Stddev	.104040	.051081	.001459	.0001272	.025655	.047928	.0005249
%RSD	3.073321	.6273501	1.072673	1.125250	.4210625	.5262892	.7133891

#1	3.334128	8.119514	-.134515	.0111892	6.102035	9.058519	.0741550
#2	3.504992	8.106520	-.136022	.0112926	6.063819	9.107171	.0731365
#3	3.316714	8.200772	-.137432	.0114422	6.112576	9.154371	.0734257

Sample Name: J6562-04 Acquired: 01/12/2019 1:59:55 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6963256	.0374142	.2063305
Stddev	.0058283	.0012296	.0038641
%RSD	.8370093	3.286442	1.872778

#1	.6933065	.0378921	.2040574
#2	.7030441	.0360174	.2107922
#3	.6926263	.0383331	.2041421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.735	3180.859	55468.38	4236.237	4472.134
Stddev	2.906	10.050	230.47	7.109	12.841
%RSD	.1085810	.3159531	.4154934	.1678084	.2871278

#1	2677.492	3180.169	55210.59	4244.126	4470.827
#2	2673.525	3191.237	55654.49	4234.259	4485.578
#3	2679.188	3171.172	55540.06	4230.328	4459.997

Sample Name: J6562-05 Acquired: 01/12/2019 2:03:41 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0511517	.0004369	2.855877	-.012036	.0243032	49.26394	.3628097
Stddev	.0027225	.0006524	.007952	.001703	.0007853	.45329	.0008877
%RSD	5.322344	149.3190	.2784326	14.15236	3.231079	.9201204	.2446715

#1	.0516594	.0001627	2.853482	-.010737	.0235363	49.51120	.3638094
#2	.0535845	-.000034	2.849399	-.011407	.0242676	49.53984	.3625058
#3	.0482111	.001182	2.864752	-.013965	.0251056	48.74079	.3621139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040649	.0016997	10.30448	.0997351	.0233828	.2346162	101.1579
Stddev	.0000650	.0000525	.01876	.0004960	.0001313	.0035122	.3239
%RSD	1.600387	3.090290	.1820144	.4972933	.5613614	1.496988	.3201944

#1	.0041167	.0017049	10.31782	.0998923	.0233795	.2358808	101.2560
#2	.0040862	.0016448	10.28304	.0991795	.0232533	.2373210	101.4214
#3	.0039919	.0017495	10.31260	.1001334	.0235157	.2306468	100.7963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018554	8.798712	.0663107	-.008204	.2926000	.1957858	.5357379
Stddev	.003304	.108090	.0005569	.000429	.2729822	.0034884	.0003028
%RSD	.3244224	1.228478	.8398523	5.232652	93.29538	1.781738	.0565223

#1	1.022369	8.794055	.0669058	-.007711	.6050601	.1956488	.5354550
#2	1.016619	8.693026	.0658020	-.008403	.1723674	.1993406	.5357014
#3	1.016674	8.909056	.0662244	-.008498	.1003724	.1923679	.5360573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352798	7.538448	-.142549	.0060471	1.789926	8.844439	.0409915
Stddev	.085526	.036927	.002146	.0003840	.010987	.140635	.0004467
%RSD	3.635061	.4898494	1.505123	6.350287	.6138121	1.590097	1.089865

#1	2.401968	7.500424	-.144636	.0056241	1.787950	8.994747	.0410171
#2	2.402383	7.540752	-.142662	.0063737	1.780061	8.822518	.0405325
#3	2.254041	7.574170	-.140350	.0061435	1.801766	8.716050	.0414249

Sample Name: J6562-05 Acquired: 01/12/2019 2:03:41 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.5520569	.0421485	.0523217
Stddev	.0060043	.0010855	.0010336
%RSD	1.087620	2.575296	1.975497

#1	.5546884	.0421374	.0529278
#2	.5562961	.0432395	.0529090
#3	.5451861	.0410686	.0511282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.552	3175.547	54707.45	4240.195	4475.295
Stddev	21.408	6.313	198.37	69.979	7.443
%RSD	.8076885	.1988035	.3625964	1.650377	.1663031

#1	2670.557	3180.868	54921.26	4182.380	4478.872
#2	2627.973	3177.200	54529.38	4220.213	4480.273
#3	2653.127	3168.571	54671.70	4317.992	4466.739

Sample Name: J6562-06 Acquired: 01/12/2019 2:07:27 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1324761	-.005662	F 68.64869	-.046619	.1683416	137.5174
Stddev	.0014479	.001352	.33157	.001923	.0026397	1.2475
%RSD	1.092915	23.88560	.4829883	4.126000	1.568078	.9071764

#1	.1309705	-.004478	68.39764	-.046106	.1653302	137.8603
#2	.1338583	-.005372	68.52388	-.045004	.1694393	138.5575
#3	.1325997	-.007136	69.02455	-.048747	.1702554	136.1342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957500	.0105515	.0527313	499.0977	.6345511	.0944904
Stddev	.006373	.0001513	.0004542	1.9801	.0027093	.0008847
%RSD	.3255518	1.433609	.8613407	.3967323	.4269669	.9363020

#1	1.952534	.0105799	.0523676	498.5549	.6321281	.0943792
#2	1.964686	.0106866	.0525860	501.2926	.6374765	.0936666
#3	1.955280	.0103881	.0532404	497.4457	.6340488	.0954255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222960	269.0291	5.684327	147.9937	.4050366	-.010050
Stddev	.046900	1.9371	.005698	.9337	.0016627	.000383
%RSD	1.455187	.7200290	.1002430	.6309154	.4105156	3.815460

#1	3.238362	269.3882	5.677823	148.0846	.4042541	-.010251
#2	3.260223	270.7615	5.688439	148.8786	.4039095	-.009608
#3	3.170296	266.9376	5.686720	147.0179	.4069462	-.010291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.153320	.5040919	8.986300	11.57410	12.29717	-.355644
Stddev	.114748	.0109032	.050830	.17801	.06827	.012248
%RSD	2.762813	2.162931	.5656438	1.538011	.5551703	3.443774

#1	4.200227	.5106626	9.022760	11.67918	12.25143	-.355089
#2	4.022549	.5101070	8.928236	11.67456	12.26444	-.368160
#3	4.237184	.4915061	9.007904	11.36857	12.37565	-.343683

Sample Name: J6562-06 Acquired: 01/12/2019 2:07:27 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0548975	12.15917	10.38278	.4263042	2.773866	.2060636
Stddev	.0005775	.03408	.20125	.0020338	.020320	.0025063
%RSD	1.051948	.2803141	1.938272	.4770816	.7325504	1.216281
#1	.0546289	12.13126	10.35801	.4263982	2.783811	.2038011
#2	.0545032	12.19716	10.59527	.4242250	2.787298	.2056320
#3	.0555604	12.14908	10.19507	.4282894	2.750489	.2087576

Elem	Sr4077
Units	ppm
Avg	1.238236
Stddev	.023946
%RSD	1.933876
#1	1.247674
#2	1.256024
#3	1.211009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.239	3074.179	55995.04	4311.947	3853.444
Stddev	15.658	5.948	183.02	72.122	14.250
%RSD	.5944152	.1934713	.3268537	1.672613	.3697913
#1	2627.148	3076.903	56196.19	4327.235	3862.692
#2	2652.188	3078.276	55838.34	4233.407	3860.607
#3	2623.380	3067.357	55950.57	4375.200	3837.034

Sample Name: J6562-08 Acquired: 01/12/2019 2:14:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1058461	-.009477	36.26636	-.066433	.1009066	148.2420
Stddev	.0031733	.002358	.12525	.002840	.0019374	1.5129
%RSD	2.997992	24.88015	.3453595	4.275134	1.919995	1.020576

#1	.1028089	-.007536	36.32275	-.065366	.0990199	146.6151
#2	.1055896	-.008794	36.12283	-.069652	.1008089	148.5043
#3	.1091398	-.012101	36.35351	-.064281	.1028911	149.6067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636408	.0108235	.0673439	F 890.2717	.9980346	.1338753
Stddev	.009638	.0002759	.0002725	4.4021	.0007752	.0001022
%RSD	.3655898	2.549338	.4046656	.4944663	.0776739	.0763646

#1	2.626130	.0105074	.0672298	885.7246	.9974544	.1339915
#2	2.637848	.0109469	.0671469	890.5779	.9989150	.1338347
#3	2.645245	.0110162	.0676549	894.5128	.9977345	.1337996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507890	375.6388	9.528032	341.9785	.6377136	-.021178
Stddev	.052326	1.3139	.029663	1.2107	.0015311	.000360
%RSD	1.491679	.3497849	.3113226	.3540144	.2400876	1.698139

#1	3.449604	374.7089	9.541179	340.6387	.6368813	-.020812
#2	3.523247	375.0655	9.494067	342.3029	.6367789	-.021191
#3	3.550820	377.1420	9.548848	342.9939	.6394805	-.021531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.177710	.7115056	11.87690	17.74208	11.87706	-.511800
Stddev	.060624	.0048610	.06267	.38272	.04608	.008336
%RSD	.6605539	.6832015	.5276281	2.157124	.3880110	1.628849

#1	9.149604	.7131970	11.84122	17.30278	11.91673	-.502175
#2	9.136241	.7152950	11.84023	17.92008	11.82651	-.516486
#3	9.247286	.7060249	11.94926	18.00339	11.88795	-.516739

Sample Name: J6562-08 Acquired: 01/12/2019 2:14:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0951671	19.08211	12.30504	.4619646	3.947678	.2353924
Stddev	.0000741	.07627	.26237	.0034170	.034081	.0018220
%RSD	.0779010	.3997053	2.132193	.7396662	.8633069	.7740383
#1	.0951282	19.05503	12.00884	.4584103	3.912159	.2335741
#2	.0951206	19.02307	12.39800	.4622582	3.950763	.2353851
#3	.0952526	19.16822	12.50826	.4652254	3.980110	.2372181

Elem	Sr4077
Units	ppm
Avg	1.546687
Stddev	.036743
%RSD	2.375573
#1	1.504506
#2	1.563827
#3	1.571728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.637	2994.076	55402.69	4341.670	3578.763
Stddev	8.352	6.448	36.18	90.905	9.418
%RSD	.3241592	.2153722	.0652947	2.093772	.2631771
#1	2580.029	2995.165	55433.63	4446.352	3577.169
#2	2582.759	2999.911	55411.52	4296.030	3588.876
#3	2567.122	2987.152	55362.92	4282.627	3570.243

Sample Name: J6562-07 Acquired: 01/12/2019 2:11:07 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0916905	-.001448	36.71190	-.022384	.0975181	70.12437	.6706379
Stddev	.0043821	.001043	.10811	.003265	.0024408	.14966	.0019518
%RSD	4.779275	72.03027	.2944779	14.58726	2.502885	.2134147	.2910332

#1	.0873522	-.002083	36.65732	-.026000	.0961945	70.17982	.6728181
#2	.0916040	-.000244	36.64197	-.019651	.0960250	69.95491	.6690533
#3	.0961152	-.002017	36.83642	-.021501	.1003347	70.23840	.6700422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045095	.0129220	220.7872	.2676644	.0414380	.6133864	121.4464
Stddev	.0000451	.0000610	.2828	.0019604	.0002314	.0071839	.2286
%RSD	.9998929	.4720928	.1280873	.7324245	.5584503	1.171186	.1882147

#1	.0044738	.0129023	220.7556	.2681986	.0411922	.6111990	121.6861
#2	.0044947	.0128733	220.5216	.2654922	.0416517	.6075504	121.4224
#3	.0045602	.0129905	221.0845	.2693024	.0414701	.6214097	121.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098699	65.04317	.1267593	-.005641	1.223846	.2662958	1.345763
Stddev	.008020	.22490	.0003139	.000466	.221146	.0063114	.001316
%RSD	.3821257	.3457767	.2476505	8.266132	18.06979	2.370077	.0977675

#1	2.107757	65.14317	.1265389	-.006128	1.177794	.2731811	1.346257
#2	2.092500	64.78561	.1266203	-.005597	1.029352	.2649213	1.346761
#3	2.095841	65.20073	.1271188	-.005199	1.464393	.2607849	1.344272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695515	7.525154	-.152077	.0075379	5.370143	13.92274	.1268118
Stddev	.040612	.064588	.004124	.0001406	.030132	.11702	.0012674
%RSD	.7130541	.8582971	2.711743	1.865295	.5610962	.8404659	.9994574

#1	5.651469	7.517558	-.150417	.0073827	5.356973	13.92043	.1253570
#2	5.731477	7.464699	-.149041	.0076567	5.348838	13.80689	.1276775
#3	5.703599	7.593204	-.156772	.0075743	5.404617	14.04089	.1274008

Sample Name: J6562-07 Acquired: 01/12/2019 2:11:07 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.644335	.0747561	.4992681
Stddev	.005259	.0006597	.0056946
%RSD	.3198115	.8824158	1.140590

#1	1.646825	.0743619	.4947971
#2	1.638294	.0743886	.4973279
#3	1.647887	.0755176	.5056792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.998	3146.617	55852.68	4297.857	4100.108
Stddev	37.381	11.094	481.49	28.332	14.546
%RSD	1.404252	.3525556	.8620784	.6592202	.3547783

#1	2686.330	3155.809	56279.83	4330.315	4109.618
#2	2618.956	3149.749	55330.89	4278.078	4107.344
#3	2680.708	3134.295	55947.31	4285.179	4083.363

Sample Name: J6562-09 Acquired: 01/12/2019 2:18:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0363436	-.002719	16.19875	-.016896	.0873903	44.20397	.3106177
Stddev	.0036251	.000823	.04643	.000887	.0019511	.43426	.0015417
%RSD	9.974433	30.27596	.2866039	5.247934	2.232628	.9823919	.4963209

#1	.0374732	-.003598	16.15434	-.017110	.0855255	43.80803	.3089199
#2	.0392694	-.002593	16.19494	-.017656	.0894175	44.66840	.3110032
#3	.0322882	-.001966	16.24696	-.015922	.0872278	44.13549	.3119301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026010	.0032337	12.62669	.0983672	.0212045	1.417960	95.76324
Stddev	.0001418	.0000672	.08813	.0006423	.0000771	.023673	.41907
%RSD	5.452236	2.079072	.6979340	.6530108	.3637696	1.669521	.4376081

#1	.0024840	.0031629	12.56578	.0987955	.0212272	1.394105	95.59928
#2	.0025602	.0032416	12.72774	.0976286	.0212677	1.441447	96.23949
#3	.0027587	.0032967	12.58656	.0986774	.0211185	1.418328	95.45093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073980	11.47124	.0977602	-.007341	.1141925	.1151369	.6249443
Stddev	.0072325	.11256	.0007512	.000252	.2986080	.0039086	.0060135
%RSD	1.022410	.9812666	.7684574	3.426706	261.4952	3.394699	.9622463

#1	.7039844	11.37268	.0978194	-.007286	.1866987	.1165731	.6182864
#2	.7157056	11.59390	.0969811	-.007616	.3698707	.1181242	.6265656
#3	.7025042	11.44713	.0984801	-.007122	-.213992	.1107134	.6299810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.240412	2.521607	-.138941	.0119753	1.059767	9.100533	.0360930
Stddev	.053656	.020599	.000964	.0001592	.004225	.182816	.0004253
%RSD	2.394932	.8168938	.6938098	1.329609	.3986542	2.008848	1.178415

#1	2.213401	2.503452	-.138710	.0120794	1.058451	8.898061	.0363880
#2	2.302206	2.517377	-.138114	.0117920	1.056358	9.150045	.0362855
#3	2.205628	2.543993	-.140000	.0120544	1.064494	9.253493	.0356054

Sample Name: J6562-09 Acquired: 01/12/2019 2:18:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.5245767	.0402301	.0515012
Stddev	.0027184	.0008574	.0009902
%RSD	.5182058	2.131163	1.922590

#1	.5238395	.0392993	.0503806
#2	.5275877	.0404035	.0522581
#3	.5223030	.0409875	.0518648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.336	3184.117	55334.21	4149.339	4434.481
Stddev	21.031	6.170	601.40	78.622	3.773
%RSD	.7811317	.1937847	1.086855	1.894818	.0850878

#1	2698.149	3188.216	54715.51	4239.954	4438.659
#2	2669.011	3187.115	55370.44	4099.223	4433.463
#3	2709.849	3177.021	55916.68	4108.839	4431.321

Sample Name: J6562-09DUP Acquired: 01/12/2019 2:22:19 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0364264	-.002179	15.98728	-.013983	.0833430	43.20373	.3082604
Stddev	.0008633	.001201	.08978	.001826	.0020317	.38061	.0019415
%RSD	2.370011	55.13104	.5615993	13.05664	2.437706	.8809740	.6298190

#1	.0354305	-.001429	15.97760	-.014558	.0820408	42.96253	.3064221
#2	.0368870	-.003565	15.90272	-.011939	.0823042	43.64251	.3080681
#3	.0369617	-.001544	16.08151	-.015452	.0856840	43.00617	.3102908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025373	.0033413	12.77082	.0995940	.0218861	1.519849	97.77281
Stddev	.0000518	.0000466	.10822	.0006871	.0003735	.022243	.38014
%RSD	2.042051	1.394194	.8473972	.6898763	1.706502	1.463488	.3887995

#1	.0025329	.0033246	12.65313	.0997982	.0215564	1.520806	97.38364
#2	.0025913	.0033053	12.79329	.0988279	.0222917	1.541598	98.14323
#3	.0024879	.0033939	12.86604	.1001558	.0218100	1.497143	97.79155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059338	11.66241	.1040688	-.007910	.0634380	.1104838	.6305737
Stddev	.0056747	.11175	.0002705	.000345	.0623637	.0029725	.0014567
%RSD	.8038612	.9581807	.2599145	4.366702	98.30652	2.690419	.2310156

#1	.7000822	11.53467	.1038800	-.008305	.1018096	.1093104	.6300862
#2	.7063058	11.71048	.1039477	-.007755	-.008520	.1138639	.6322117
#3	.7114134	11.74208	.1043787	-.007668	.097025	.1082772	.6294233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160526	2.528454	-.143753	.0133541	1.065909	8.787793	.0347398
Stddev	.021025	.004917	.002809	.0001732	.009194	.102516	.0016459
%RSD	.9731470	.1944557	1.953993	1.297078	.8625430	1.166575	4.737669

#1	2.166842	2.527671	-.142358	.0133160	1.062536	8.878292	.0328666
#2	2.177669	2.523975	-.146987	.0132032	1.058879	8.808626	.0359543
#3	2.137067	2.533715	-.141915	.0135432	1.076314	8.676460	.0353985

Sample Name: J6562-09DUP Acquired: 01/12/2019 2:22:19 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.5127250	.0418356	.0501977
Stddev	.0043751	.0008134	.0010798
%RSD	.8532972	1.944327	2.151091

#1	.5110406	.0426331	.0501937
#2	.5176920	.0410071	.0512796
#3	.5094425	.0418667	.0491200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.084	3201.770	54827.88	4224.927	4458.072
Stddev	36.036	17.718	514.00	63.319	20.456
%RSD	1.359285	.5533778	.9374760	1.498695	.4588482

#1	2675.604	3218.641	55172.44	4209.478	4476.920
#2	2609.709	3203.357	54237.08	4170.763	4460.979
#3	2667.938	3183.312	55074.11	4294.541	4436.319

Sample Name: J6562-09MS Acquired: 01/12/2019 2:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7247313	1.824756	17.16131	1.549848	.7769560	43.96496	.4713214
Stddev	.0020349	.012239	.08143	.008194	.0035613	.25350	.0008936
%RSD	.2807857	.6707135	.4745116	.5286971	.4583656	.5766067	.1895947

#1	.7224011	1.823234	17.12593	1.546097	.7755083	43.87296	.4706449
#2	.7261583	1.813349	17.10356	1.544200	.7743465	44.25161	.4709850
#3	.7256346	1.837684	17.25445	1.559245	.7810131	43.77029	.4723344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705143	.1851799	12.65783	.4673460	.2104399	1.379634	89.41891
Stddev	.0016776	.0009217	.04854	.0036343	.0010352	.008129	.35287
%RSD	.9838360	.4977518	.3834845	.7776441	.4919210	.5892335	.3946239

#1	.1724005	.1845144	12.63161	.4713453	.2101385	1.372970	89.19989
#2	.1699530	.1847932	12.62804	.4642454	.2095889	1.388691	89.82598
#3	.1691893	.1862320	12.71384	.4664473	.2115924	1.377241	89.23087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8499879	12.87042	.5531624	.0682418	2.465575	.3713491	.7748475
Stddev	.0030967	.03568	.0023160	.0001653	.138600	.0036885	.0024738
%RSD	.3643268	.2772326	.4186782	.2421635	5.621402	.9932742	.3192578

#1	.8489144	12.87484	.5535999	.0682414	2.327704	.3671980	.7720929
#2	.8475709	12.90368	.5506589	.0684072	2.604893	.3725993	.7768795
#3	.8534786	12.83273	.5552285	.0680767	2.464129	.3742501	.7755701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839156	7.302387	.1149510	.3991338	.9969561	9.806030	.7352810
Stddev	.057540	.042242	.0014976	.0020402	.0123236	.104982	.0015944
%RSD	.5848032	.5784634	1.302790	.5111562	1.236119	1.070586	.2168410

#1	9.826255	7.278636	.1163281	.3974023	.9880245	9.926150	.7335584
#2	9.902051	7.277367	.1151684	.3986160	.9918282	9.760101	.7355795
#3	9.789162	7.351158	.1133567	.4013830	1.011016	9.731840	.7367049

Sample Name: J6562-09MS Acquired: 01/12/2019 2:29:59 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6781801	.2275139	.2067188
Stddev	.0035841	.0037208	.0024638
%RSD	.5284844	1.635400	1.191849

#1	.6784740	.2232188	.2061417
#2	.6816082	.2297524	.2094199
#3	.6744581	.2295704	.2045947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.088	3189.735	55189.58	4164.380	4440.454
Stddev	42.345	14.059	445.90	18.422	21.980
%RSD	1.567697	.4407463	.8079468	.4423601	.4950015

#1	2749.850	3182.091	55641.78	4185.385	4435.224
#2	2679.839	3205.960	55176.72	4156.786	4464.578
#3	2673.576	3181.155	54750.25	4150.969	4421.561

Sample Name: J6562-09LX5 Acquired: 01/12/2019 2:26:07 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0090154	.0003123	3.346243	-.002747	.0198524	9.144851	.0656631
Stddev	.0019812	.0019657	.009498	.002044	.0009630	.131978	.0004659
%RSD	21.97636	629.5033	.2838328	74.39337	4.850587	1.443189	.7094802

#1	.0068423	-.001776	3.350084	-.002154	.0192554	9.040631	.0655025
#2	.0094824	.002126	3.335427	-.001066	.0209633	9.293251	.0661881
#3	.0107214	.000587	3.353219	-.005022	.0193385	9.100672	.0652989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005877	.0006319	2.705524	.0209973	.0044309	.3009042	20.41459
Stddev	.0000104	.0000286	.017061	.0005485	.0001699	.0076946	.13828
%RSD	1.766268	4.529026	.6306007	2.612043	3.833906	2.557171	.6773544

#1	.0005902	.0006448	2.700899	.0209354	.0044803	.2958007	20.28067
#2	.0005966	.0006518	2.724421	.0204824	.0042418	.3097546	20.55685
#3	.0005763	.0005991	2.691253	.0215740	.0045706	.2971573	20.40625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531739	2.518385	.0201892	-.001644	-.147315	.0192009	.1345314
Stddev	.0017797	.053711	.0000913	.000399	.038517	.0069339	.0007567
%RSD	1.161869	2.132743	.4520606	24.30028	26.14594	36.11248	.5624854

#1	.1551926	2.527468	.0200900	-.001692	-.189232	.0152307	.1338136
#2	.1518317	2.566975	.0202081	-.001222	-.139231	.0272074	.1353218
#3	.1524974	2.460712	.0202696	-.002017	-.113481	.0151645	.1344586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957147	.5359181	-.038067	.0025148	.2192416	1.935240	.0062832
Stddev	.0357994	.0015727	.000739	.0000805	.0041869	.022127	.0000996
%RSD	12.10606	.2934649	1.942314	3.200130	1.909733	1.143380	1.584512

#1	.2633736	.5347734	-.038132	.0025997	.2173387	1.913196	.0062837
#2	.3341818	.5352695	-.037297	.0025049	.2163441	1.957449	.0061834
#3	.2895887	.5377114	-.038771	.0024397	.2240421	1.935076	.0063825

Sample Name: J6562-09LX5 Acquired: 01/12/2019 2:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.1111483	.0045889	.0105376
Stddev	.0022020	.0020311	.0002496
%RSD	1.981118	44.26095	2.368748

#1	.1097406	.0032619	.0103299
#2	.1136859	.0035776	.0108145
#3	.1100185	.0069271	.0104683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.036	3100.467	52697.38	4095.270	4474.170
Stddev	23.424	13.392	430.23	55.878	13.114
%RSD	.9064876	.4319350	.8164214	1.364455	.2930991

#1	2609.023	3104.664	53193.79	4150.590	4472.087
#2	2562.575	3111.259	52465.87	4038.850	4488.201
#3	2580.510	3085.480	52432.47	4096.370	4462.223

Sample Name: J6562-09MSD Acquired: 01/12/2019 2:33:38 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7176706	1.816845	17.08642	1.548680	.7752760	43.95585	.4685505
Stddev	.0079889	.005840	.06580	.006329	.0039829	.39901	.0001063
%RSD	1.113170	.3214213	.3850788	.4086625	.5137355	.9077441	.0226864

#1	.7105607	1.811258	17.06773	1.541391	.7715149	44.23956	.4685809
#2	.7161354	1.816367	17.03199	1.551874	.7748643	44.12838	.4684322
#3	.7263157	1.822909	17.15954	1.552776	.7794486	43.49961	.4686382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701422	.1841503	12.67467	.4650391	.2097115	1.380762	89.76498
Stddev	.0040482	.0006189	.03731	.0029761	.0009336	.031785	.87584
%RSD	2.379273	.3360919	.2943381	.6399700	.4451705	2.301998	.9757084

#1	.1732881	.1840388	12.63942	.4683975	.2093916	1.405081	90.07559
#2	.1715634	.1835947	12.71374	.4627289	.2089799	1.392409	90.44320
#3	.1655751	.1848174	12.67086	.4639908	.2107629	1.344796	88.77617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8534998	12.79188	.5512158	.0683074	2.623461	.3750120	.7760107
Stddev	.0028803	.15918	.0027864	.0012257	.183980	.0041215	.0062813
%RSD	.3374648	1.244346	.5055022	1.794319	7.012873	1.099031	.8094384

#1	.8565667	12.94275	.5503250	.0696288	2.468917	.3782002	.7722119
#2	.8530805	12.80735	.5489838	.0672078	2.574496	.3764779	.7832609
#3	.8508522	12.62553	.5543387	.0680856	2.826970	.3703579	.7725592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934265	7.276739	.1159648	.3968888	.9915121	9.781899	.7326271
Stddev	.248284	.043671	.0035348	.0017672	.0066183	.233091	.0024013
%RSD	2.499271	.6001457	3.048202	.4452533	.6674996	2.382879	.3277705

#1	10.13400	7.278946	.1149332	.3950143	.9866664	9.983806	.7305033
#2	10.01251	7.232006	.1199006	.3971279	.9888171	9.835077	.7321452
#3	9.65628	7.319265	.1130604	.3985243	.9990528	9.526814	.7352329

Sample Name: J6562-09MSD Acquired: 01/12/2019 2:33:38 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6772017	.2231927	.2065062
Stddev	.0107906	.0027607	.0053023
%RSD	1.593413	1.236923	2.567613

#1	.6884337	.2225364	.2107014
#2	.6762567	.2208192	.2082705
#3	.6669146	.2262224	.2005467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.499	3184.078	55374.97	4174.239	4435.071
Stddev	23.372	11.272	473.26	71.001	13.568
%RSD	.8664218	.3540128	.8546432	1.700923	.3059181

#1	2724.251	3194.978	55254.05	4121.349	4444.546
#2	2687.201	3184.789	55896.96	4146.435	4441.138
#3	2681.044	3172.468	54973.90	4254.934	4419.528

Sample Name: CCV13 Acquired: 01/12/2019 2:37:17 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957856	4.967398	5.066848	4.945169	4.924048	F 8.957284
Stddev	.014377	.023224	.016939	.020321	.018560	.044030
%RSD	.2899871	.4675334	.3343068	.4109335	.3769254	.4915596

#1	4.945159	4.944496	5.055232	4.932303	4.919401	8.915104
#2	4.954942	4.966766	5.059028	4.934608	4.908253	9.002957
#3	4.973467	4.990932	5.086284	4.968596	4.944490	8.953791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398953	.2315151	2.502316	24.25736	1.006275	2.498673
Stddev	.016156	.0044143	.005753	.12890	.004323	.006726
%RSD	.1718904	1.906697	.2299132	.5313696	.4295905	.2691958

#1	9.381604	.2286106	2.499221	24.13524	1.005131	2.495220
#2	9.413567	.2293399	2.498773	24.39210	1.002638	2.494373
#3	9.401689	.2365949	2.508954	24.24474	1.011054	2.506424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.066099	4.850067	2.453578	24.74873	2.457036	F 1.387155
Stddev	.001327	.030327	.003965	.15319	.006116	.012438
%RSD	.1244418	.6252809	.1615955	.6189789	.2489071	.8966290

#1	1.065520	4.848668	2.455455	24.88668	2.455160	1.382347
#2	1.067617	4.881068	2.456256	24.58387	2.452078	1.377839
#3	1.065161	4.820464	2.449023	24.77563	2.463870	1.401279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72596	2.338487	2.512215	F 22.04958	4.633491	4.587010
Stddev	.21131	.009894	.014039	.09513	.007954	.109418
%RSD	.9298372	.4231096	.5588397	.4314316	.1716636	2.385383

#1	22.92298	2.346908	2.527287	21.97916	4.624510	4.507922
#2	22.50279	2.340963	2.509850	22.01178	4.636320	4.541225
#3	22.75210	2.327589	2.499509	22.15780	4.639645	4.711883

Sample Name: CCV13 Acquired: 01/12/2019 2:37:17 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	5.184428	4.765510	4.537499	5.084949	4.534453	5.055809
Stddev	.017361	.024460	.101927	.023382	.010569	.025129
%RSD	.3348588	.5132798	2.246324	.4598360	.2330789	.4970390
#1	5.176129	4.739676	4.469813	5.064252	4.534678	5.037417
#2	5.172775	4.768539	4.487956	5.080281	4.544908	5.045570
#3	5.204381	4.788315	4.654727	5.110313	4.523774	5.084442

Elem	Sr4077
Units	ppm
Avg	F 4.350710
Stddev	.007677
%RSD	.1764430
#1	4.359574
#2	4.346220
#3	4.346336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.979	2981.264	51769.45	3983.463	4280.063
Stddev	40.805	9.143	267.72	30.796	8.700
%RSD	1.625713	.3066962	.5171482	.7731032	.2032669
#1	2475.055	2977.989	51467.89	4005.895	4276.904
#2	2500.050	2991.593	51861.31	3996.143	4289.901
#3	2554.832	2974.209	51979.15	3948.351	4273.383

Sample Name: CCB13 Acquired: 01/12/2019 2:44:44 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0000214	.0015068	.0011258	-.001532	.0005891	.0017571	.0003189
Stddev	.0028778	.0017592	.0011087	.002334	.0009102	.0095106	.0001833
%RSD	13480.78	116.7469	98.48595	152.3471	154.5196	541.2753	57.47236

#1	.0022811	-.000509	.0005100	.000054	.0002632	.0073730	.0001935
#2	-.003219	.002294	.0004616	-.004213	-.000113	.0071222	.0005292
#3	.001002	.002735	.0024057	-.000438	.001617	-.009224	.0002339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	.0000032	-.007295	-.000092	-.000137	-.002546	-.001495
Stddev	.0000495	.0000361	.010874	.000219	.000134	.004035	.008353
%RSD	91.01939	1132.794	149.0658	237.2245	97.55191	158.5024	558.7801

#1	.0001064	.0000394	.004074	-.000121	-.000001	-.005475	-.004747
#2	.0000489	-.000033	-.017595	-.000295	-.000269	-.004219	.007995
#3	.0000079	.000003	-.008363	.000140	-.000142	.002057	-.007733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006499	.0407360	-.000180	-.000506	-.303444	-.001358	-.003837
Stddev	.0010266	.0442760	.000086	.000128	.071488	.001678	.000092
%RSD	157.9680	108.6900	47.56609	25.31488	23.55903	123.5649	2.397878

#1	-.000131	.0594076	-.000276	-.000654	-.237432	-.001352	-.003811
#2	.001813	.0726178	-.000112	-.000427	-.379373	-.003038	-.003761
#3	.000268	-.009817	-.000152	-.000437	-.293526	.000317	-.003939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161901	.0013013	-.009391	.0002478	-.007926	-.002777	-.001269
Stddev	.044731	.0011202	.000732	.0003026	.002480	.001233	.000670
%RSD	27.62871	86.08203	7.796637	122.0931	31.28788	44.38711	52.75508

#1	-.111301	.0015087	-.010236	-.000009	-.009059	-.003411	-.000507
#2	-.196178	.0023033	-.008989	.000171	-.009638	-.001356	-.001541
#3	-.178224	.0000919	-.008948	.000581	-.005082	-.003563	-.001761

Sample Name: CCB13 Acquired: 01/12/2019 2:44:44 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0012042	-.004122	.0000707
Stddev	.0022774	.000560	.0001008
%RSD	189.1248	13.58342	142.4538

#1	.0011670	-.003563	-.000012
#2	.0034998	-.004683	.000041
#3	-.001054	-.004120	.000183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.059	3098.771	52496.89	3959.377	4519.734
Stddev	43.737	8.238	269.50	48.224	7.406
%RSD	1.695859	.2658398	.5133712	1.217981	.1638611

#1	2575.709	3100.998	52199.31	3913.450	4520.933
#2	2624.375	3105.666	52724.53	3955.070	4526.468
#3	2537.093	3089.649	52566.83	4009.610	4511.802

Sample Name: CCB13 Acquired: 01/12/2019 2:40:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0011488	.0013231	.0001696	-.000387	-.000067	.0028715
Stddev	.0005566	.0006669	.0005718	.001572	.001273	.0117517
%RSD	48.45348	50.40731	337.2031	406.0602	1887.882	409.2568

#1	.0015097	.0017637	-.000084	-.002182	.001093	-.002904
#2	.0014290	.0005558	.000824	.000746	.000134	.016393
#3	.0005077	.0016497	-.000232	.000274	-.001429	-.004875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008373	.0000592	.0000267	-.012050	.0001295	-.000130
Stddev	.0004237	.0000587	.0000270	.015435	.0004258	.000035
%RSD	50.60131	99.07850	101.0842	128.0895	328.6855	27.15694

#1	.0011307	-.000003	.0000299	-.026183	-.000015	-.000094
#2	.0010296	.000113	.0000519	.004421	-.000206	-.000132
#3	.0003516	.000068	-.000002	-.014389	.000609	-.000165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	-.008013	.0011821	.0455746	-.000224	-.000361
Stddev	.001108	.012561	.0010665	.0390091	.000293	.000304
%RSD	64.65618	156.7565	90.21853	85.59393	130.9205	84.38680

#1	-.000434	.006360	-.000045	.0888357	-.000254	-.000523
#2	-.002341	-.016885	.001710	.0348096	.000083	-.000549
#3	-.002366	-.013516	.001882	.0130784	-.000502	-.000010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311274	-.004662	-.003071	-.162068	.0004613	-.006212
Stddev	.166011	.007618	.000171	.044555	.0003394	.000805
%RSD	53.33274	163.4100	5.583850	27.49130	73.58057	12.95685

#1	-.400720	-.011356	-.002884	-.195086	.0007635	-.005435
#2	-.413381	.003627	-.003222	-.179727	.0005261	-.006158
#3	-.119720	-.006256	-.003107	-.111391	.0000941	-.007042

Sample Name: CCB13 Acquired: 01/12/2019 2:40:50 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0004734	F -.011132	-.000215	-.000050	.0016341	-.004049
Stddev	.0004227	.000644	.000588	.000687	.0013210	.000208
%RSD	89.28029	5.783093	273.0174	1369.714	80.83866	5.130818

#1	.0005767	-.010870	.000390	.000500	.0030245	-.004011
#2	.0000087	-.011865	-.000784	-.000820	.0014823	-.004273
#3	.0008349	-.010660	-.000253	.000170	.0003956	-.003863

Elem	Sr4077
Units	ppm
Avg	.0001254
Stddev	.0000670
%RSD	53.43306

#1	.0000988
#2	.0002017
#3	.0000758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.487	3091.940	52763.10	4054.067	4509.730
Stddev	41.179	9.631	619.82	44.229	12.338
%RSD	1.569032	.3114760	1.174723	1.090991	.2735785

#1	2653.216	3099.834	53285.93	4095.120	4514.421
#2	2642.936	3094.777	52924.97	4007.230	4519.034
#3	2577.310	3081.209	52078.41	4059.850	4495.735

Sample Name: J6562-09A Acquired: 01/12/2019 2:52:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7101144	1.806160	17.01207	1.538406	.7679789	43.10066	.4678251
Stddev	.0023003	.003245	.05528	.002981	.0016160	.22641	.0013165
%RSD	.3239332	.1796497	.3249615	.1937652	.2104205	.5252990	.2814075

#1	.7077405	1.805094	16.99698	1.539537	.7676996	43.35287	.4689187
#2	.7102696	1.803583	16.96590	1.535025	.7665207	43.03417	.4663639
#3	.7123332	1.809804	17.07334	1.540656	.7697163	42.91495	.4681928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667725	.1833166	12.55576	.4632813	.2084024	1.338862	87.94998
Stddev	.0018272	.0002670	.04535	.0014753	.0006798	.013998	.16536
%RSD	1.095593	.1456313	.3611617	.3184413	.3261958	1.045516	.1880122

#1	.1686262	.1834291	12.58681	.4616895	.2085760	1.353716	88.11866
#2	.1667182	.1830118	12.50372	.4635519	.2076526	1.336956	87.78816
#3	.1649731	.1835089	12.57676	.4646025	.2089786	1.325915	87.94310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424289	12.59498	.5493592	.0685093	2.493066	.3602742	.7704587
Stddev	.0013322	.20791	.0014491	.0001684	.082884	.0011826	.0015618
%RSD	.1581428	1.650722	.2637758	.2458040	3.324584	.3282515	.2027121

#1	.8438189	12.42334	.5497320	.0684963	2.572305	.3613094	.7722292
#2	.8411631	12.53545	.5477601	.0683478	2.499930	.3589853	.7698708
#3	.8423048	12.82617	.5505854	.0686839	2.406964	.3605280	.7692762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547919	7.231866	.1123899	.3947436	.9823810	9.594979	.7297286
Stddev	.145469	.011653	.0012875	.0021398	.0054791	.085506	.0025928
%RSD	1.523562	.1611340	1.145518	.5420626	.5577379	.8911533	.3553103

#1	9.678913	7.236944	.1138513	.3949546	.9779809	9.682762	.7287423
#2	9.573479	7.218536	.1118953	.3925061	.9806442	9.590226	.7277737
#3	9.391364	7.240119	.1114231	.3967700	.9885181	9.511949	.7326698

Sample Name: J6562-09A Acquired: 01/12/2019 2:52:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.6621647	.2247440	.1994135
Stddev	.0028398	.0007425	.0027433
%RSD	.4288640	.3303778	1.375682

#1	.6653950	.2240128	.2014242
#2	.6610376	.2247219	.2005281
#3	.6600614	.2254973	.1962884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.828	3208.834	55593.92	4259.501	4466.470
Stddev	16.592	11.307	251.99	52.859	12.039
%RSD	.6116143	.3523659	.4532672	1.240976	.2695386

#1	2707.110	3217.862	55745.78	4218.631	4475.279
#2	2699.850	3212.486	55303.05	4240.676	4471.378
#3	2731.522	3196.152	55732.95	4319.196	4452.752

Sample Name: CCB13 Acquired: 01/12/2019 2:48:39 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0012870	.0013280	.0017790	.0002319	.0002982	-.000090	.0009197
Stddev	.0033929	.0006442	.0013290	.0007334	.0005545	.004112	.0004795
%RSD	263.6238	48.51091	74.70483	316.2567	185.9333	4556.729	52.13146

#1	-.002393	.0017478	.0026862	.0002453	.0009295	-.000153	.0006485
#2	.004292	.0016499	.0002535	.0009585	.0000749	-.004171	.0006373
#3	.001962	.0005863	.0023974	-.000508	-.000110	.004053	.0014733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	-.000009	-.029585	.0000676	-.000068	-.001389	-.001739
Stddev	.0000434	.000060	.028834	.0004881	.000091	.004643	.016392
%RSD	67.53715	658.8967	97.46125	722.2522	135.0163	334.3683	942.6844

#1	.0000264	-.000037	-.004648	-.000481	-.000131	-.005891	.011585
#2	.0001117	.000060	-.022949	.000231	-.000108	.003384	.003242
#3	.0000549	-.000050	-.061158	.000453	.000037	-.001660	-.020044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014789	.0339477	-.000224	-.000136	-.218967	.0008084	-.003779
Stddev	.0004974	.0536562	.000293	.000029	.213421	.0084671	.000203
%RSD	33.63251	158.0552	130.8950	21.67325	97.46728	1047.428	5.381256

#1	.0009145	.0084648	-.000270	-.000110	-.032349	.0015800	-.003610
#2	.0016688	-.002218	-.000490	-.000129	-.451663	-.008018	-.003722
#3	.0018534	.095597	.000090	-.000168	-.172888	.008863	-.004005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181273	.0032691	-.010874	.0003194	-.009014	-.003305	-.000479
Stddev	.060241	.0016055	.000098	.0002168	.001311	.000290	.000896
%RSD	33.23239	49.11118	.9041005	67.87601	14.54780	8.767035	187.1567

#1	-.248876	.0022743	-.010976	.0000768	-.007512	-.003634	.000249
#2	-.133281	.0024117	-.010780	.0003874	-.009605	-.003089	-.001480
#3	-.161661	.0051212	-.010868	.0004942	-.009926	-.003191	-.000206

Sample Name: CCB13 Acquired: 01/12/2019 2:48:39 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.0006599	-.004157	.0000461
Stddev	.0006564	.001234	.0001386
%RSD	99.46239	29.69264	300.9734

#1	.0010339	-.003339	.0001393
#2	.0010438	-.005577	-.000113
#3	-.000098	-.003555	.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.043	3090.750	52682.95	3986.690	4506.285
Stddev	43.169	6.051	127.18	33.998	12.802
%RSD	1.672534	.1957620	.2413976	.8527837	.2840903

#1	2630.843	3092.186	52785.06	3947.450	4514.456
#2	2558.022	3095.954	52723.28	4007.320	4512.868
#3	2554.264	3084.111	52540.49	4005.300	4491.531

Sample Name: J6562-10 Acquired: 01/12/2019 2:56:12 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1054984	-.001924	F 51.25471	-.019073	.1972425	53.25856
Stddev	.0036765	.001296	.25618	.001451	.0019507	.18635
%RSD	3.484910	67.33491	.4998131	7.609979	.9889954	.3498915

#1	.1017985	-.002954	51.02627	-.019200	.1985478	53.04340
#2	.1091511	-.000469	51.20616	-.017562	.1981797	53.36828
#3	.1055457	-.002349	51.53168	-.020457	.1950000	53.36399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8774625	.0091800	.0373621	74.03744	.2317231	.0454412
Stddev	.0004474	.0001885	.0003919	.16997	.0023987	.0002280
%RSD	.0509840	2.053863	1.048797	.2295699	1.035148	.5018014

#1	.8769503	.0090975	.0371409	73.92586	.2320627	.0454934
#2	.8777765	.0093957	.0371309	73.95341	.2339339	.0451916
#3	.8776607	.0090468	.0378146	74.23306	.2291727	.0456386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19696	148.6360	1.916844	34.04306	.1572178	.0090636
Stddev	.08406	.4813	.010966	.03968	.0010480	.0004544
%RSD	.8243386	.3238034	.5721078	.1165582	.6665827	5.013696

#1	10.10835	148.5039	1.910372	33.99944	.1564210	.0085427
#2	10.27557	148.2346	1.910655	34.05273	.1568274	.0093785
#3	10.20695	149.1695	1.929506	34.07702	.1584049	.0092698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599057	.2213716	4.560812	3.114658	9.739654	-.162962
Stddev	.1859438	.0060363	.032493	.076890	.042266	.006070
%RSD	33.20985	2.726757	.7124375	2.468663	.4339613	3.724781

#1	.3788603	.2149700	4.560062	3.063666	9.723526	-.160452
#2	.7503885	.2221849	4.528701	3.203099	9.707827	-.169884
#3	.5504681	.2269600	4.593674	3.077210	9.787610	-.158549

Sample Name: J6562-10 Acquired: 01/12/2019 2:56:12 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0217180	10.51231	11.23888	1.406409	1.110410	.0585914
Stddev	.0002940	.03210	.25158	.005084	.002982	.0015297
%RSD	1.353749	.3053129	2.238455	.3614645	.2685063	2.610740

#1	.0218730	10.50498	11.14368	1.401598	1.106967	.0594834
#2	.0213789	10.48451	11.52416	1.405901	1.112158	.0568251
#3	.0219020	10.54744	11.04880	1.411727	1.112105	.0594657

Elem	Sr4077
Units	ppm
Avg	.1992572
Stddev	.0024344
%RSD	1.221736

#1	.1986238
#2	.2019457
#3	.1972021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.454	3169.633	55674.75	4288.553	4359.719
Stddev	53.084	4.479	530.23	50.317	11.535
%RSD	1.966464	.1413032	.9523729	1.173283	.2645791

#1	2708.508	3171.972	56010.57	4338.048	4369.434
#2	2747.429	3172.458	55950.20	4237.453	4362.753
#3	2642.426	3164.469	55063.49	4290.160	4346.970

Sample Name: J6562-12 Acquired: 01/12/2019 2:59:52 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.1597924	.0048143	F 149.6992	-.032955	.6349763	66.10271
Stddev	.0051354	.0017400	.6550	.004838	.0020659	.54035
%RSD	3.213824	36.14375	.4375244	14.68047	.3253577	.8174406

#1	.1640020	.0028242	149.3970	-.029260	.6336944	66.23116
#2	.1613044	.0055692	149.2500	-.031175	.6338750	66.56726
#3	.1540706	.0060493	150.4508	-.038431	.6373596	65.50971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573708	.0054161	.0188342	582.4489	.2250912	.0843026
Stddev	.003941	.0000815	.0002727	1.5803	.0027318	.0005863
%RSD	.2504474	1.504712	1.447788	.2713175	1.213627	.6954460

#1	1.578259	.0053245	.0189842	583.4238	.2261571	.0846214
#2	1.571428	.0054434	.0185195	583.2972	.2219872	.0836260
#3	1.571436	.0054804	.0189989	580.6256	.2271294	.0846604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090523	178.8540	2.536963	354.3340	.1950535	-.008949
Stddev	.016600	1.4828	.010297	1.9576	.0013513	.000338
%RSD	1.522229	.8290351	.4058935	.5524745	.6927590	3.777594

#1	1.083216	179.3861	2.542668	354.4865	.1949846	-.009290
#2	1.109524	179.9974	2.525076	356.2109	.1937381	-.008614
#3	1.078831	177.1787	2.543145	352.3046	.1964380	-.008943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.663736	.3242979	F 37.89672	32.74113	10.54271	-.035746
Stddev	.179179	.0077889	.11142	.33537	.03096	.004013
%RSD	4.890606	2.401786	.2940184	1.024317	.2936234	11.22592

#1	3.860462	.3211305	37.90153	32.65338	10.53571	-.036700
#2	3.620863	.3331715	38.00565	33.11165	10.51585	-.031342
#3	3.509883	.3185916	37.78296	32.45836	10.57657	-.039196

Sample Name: J6562-12 Acquired: 01/12/2019 2:59:52 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0098608	15.99178	8.561849	.2743531	7.741111	.0726018
Stddev	.0004786	.06988	.029824	.0017824	.076026	.0030438
%RSD	4.853215	.4369907	.3483307	.6496689	.9821013	4.192393
#1	.0100887	15.91954	8.554775	.2763715	7.773215	.0693368
#2	.0093109	15.99675	8.536199	.2729951	7.795818	.0753609
#3	.0101828	16.05904	8.594574	.2736928	7.654300	.0731078

Elem	Sr4077
Units	ppm
Avg	.2954239
Stddev	.0057068
%RSD	1.931734
#1	.2958663
#2	.3008967
#3	.2895088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.655	2950.999	53666.40	4180.466	3703.129
Stddev	30.920	.841	476.84	32.251	3.180
%RSD	1.219878	.0285155	.8885206	.7714589	.0858824
#1	2534.093	2950.034	53327.76	4193.114	3700.455
#2	2504.019	2951.380	53459.73	4143.809	3702.285
#3	2565.851	2951.582	54211.71	4204.476	3706.645

Sample Name: J6562-13 Acquired: 01/12/2019 3:03:36 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0501397	.0145330	10.49335	-.032845	.0466877	75.44123	2.248763
Stddev	.0043679	.0008558	.05148	.003090	.0004964	.67730	.004941
%RSD	8.711492	5.888570	.4906433	9.407257	1.063230	.8977898	.2197364

#1	.0511885	.0154969	10.46356	-.034331	.0472151	76.07396	2.250058
#2	.0538878	.0138625	10.46369	-.029293	.0466184	74.72677	2.243303
#3	.0453429	.0142395	10.55280	-.034911	.0462296	75.52296	2.252928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037986	.0085900	109.6455	.1997164	.1058299	.7983750	216.4150
Stddev	.0001686	.0001213	.3608	.0006287	.0007358	.0059606	1.8564
%RSD	4.438116	1.411972	.3290959	.3147707	.6952416	.7465932	.8578036

#1	.0037076	.0084503	110.0528	.1990021	.1051800	.7999575	218.4140
#2	.0036951	.0086686	109.3656	.2001855	.1056810	.7917828	214.7452
#3	.0039932	.0086510	109.5182	.1999615	.1066288	.8033847	216.0858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187266	56.76807	.2389191	-.018692	2.337130	.4741296	1.775797
Stddev	.020255	.44440	.0009500	.000707	.312710	.0058005	.003968
%RSD	.9260633	.7828359	.3976263	3.782118	13.38011	1.223399	.2234347

#1	2.210114	57.26811	.2387881	-.018450	2.698216	.4798279	1.771274
#2	2.180173	56.41824	.2380414	-.018138	2.156191	.4682320	1.777425
#3	2.171510	56.61787	.2399278	-.019488	2.156982	.4743289	1.778691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.68632	12.37945	-.325261	.0089878	3.543672	8.180670	.0368754
Stddev	.62764	.04029	.008150	.0001309	.013170	.140213	.0003244
%RSD	1.404546	.3254792	2.505807	1.455872	.3716527	1.713951	.8797258

#1	44.57712	12.34242	-.316791	.0090192	3.536117	8.070893	.0370259
#2	44.12045	12.37356	-.325944	.0088441	3.536020	8.132498	.0370972
#3	45.36140	12.42236	-.333049	.0091001	3.558880	8.338618	.0365031

Sample Name: J6562-13 Acquired: 01/12/2019 3:03:36 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	9.192937	.0780310	.1660074
Stddev	.081320	.0014896	.0029389
%RSD	.8845950	1.908956	1.770358

#1	9.279598	.0781548	.1659620
#2	9.118295	.0764834	.1630914
#3	9.180919	.0794548	.1689687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.394	3107.388	54618.01	4279.769	4184.085
Stddev	6.262	10.922	376.61	58.444	21.093
%RSD	.2381539	.3514834	.6895432	1.365584	.5041282

#1	2631.687	3110.749	54707.38	4319.942	4190.359
#2	2634.187	3116.235	54941.91	4306.642	4201.329
#3	2622.309	3095.181	54204.75	4212.722	4160.566

Sample Name: J6562-14 Acquired: 01/12/2019 3:07:18 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0777750	-.007996	8.110137	-.045317	.0409509	88.91418
Stddev	.0056570	.003673	.033649	.003170	.0008354	.71198
%RSD	7.273537	45.93131	.4149018	6.995823	2.039877	.8007542

#1	.0762603	-.005591	8.095257	-.048211	.0399969	88.73920
#2	.0730296	-.006174	8.086494	-.045811	.0415511	88.30599
#3	.0840352	-.012223	8.148661	-.041928	.0413048	89.69734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8660446	.0089876	.0099489	F 1452.473	.3412902	.0952739
Stddev	.0037745	.0000581	.0002781	14.985	.0026807	.0006143
%RSD	.4358282	.6458616	2.795085	1.031676	.7854503	.6447293

#1	.8628642	.0089255	.0098106	1437.023	.3384589	.0946801
#2	.8650541	.0089966	.0097671	1466.945	.3437892	.0952348
#3	.8702156	.0090406	.0102690	1453.452	.3416225	.0959068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8987453	252.2037	5.382454	F 844.6463	.2297712	-.023375
Stddev	.0077166	1.1988	.036651	4.5966	.0012109	.000241
%RSD	.8585982	.4753374	.6809333	.5442032	.5269850	1.030514

#1	.8988111	251.9729	5.359671	843.9524	.2292761	-.023276
#2	.8909961	251.1371	5.362958	840.4362	.2288864	-.023650
#3	.9064289	253.5011	5.424732	849.5504	.2311512	-.023199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398960	.3362914	1.727031	23.52007	6.639005	-.352446
Stddev	.092982	.0029904	.001846	.12531	.050121	.006295
%RSD	1.256695	.8892266	.1068769	.5327998	.7549466	1.786067

#1	7.294300	.3351023	1.729162	23.49933	6.620698	-.345254
#2	7.472036	.3396934	1.725993	23.40642	6.600611	-.356953
#3	7.430545	.3340784	1.725937	23.65446	6.695706	-.355132

Sample Name: J6562-14 Acquired: 01/12/2019 3:07:18 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0173737	11.00007	6.331918	.0884226	3.754542	.2133647
Stddev	.0002353	.06806	.041866	.0022314	.035985	.0028844
%RSD	1.354154	.6187665	.6611859	2.523608	.9584427	1.351861
#1	.0174477	10.93990	6.286868	.0876872	3.748352	.2131880
#2	.0171103	10.98637	6.339257	.0866516	3.722053	.2105727
#3	.0175630	11.07394	6.369628	.0909289	3.793221	.2163334

Elem	Sr4077
Units	ppm
Avg	1.513422
Stddev	.012143
%RSD	.8023646
#1	1.517225
#2	1.499833
#3	1.523209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.001	2852.856	52767.53	4118.270	3323.657
Stddev	30.937	12.229	285.14	17.063	12.677
%RSD	1.263240	.4286518	.5403637	.4143302	.3814136
#1	2414.888	2854.077	52440.02	4104.657	3324.165
#2	2475.240	2864.428	52960.50	4137.413	3336.072
#3	2456.876	2840.062	52902.08	4112.742	3310.733

Sample Name: J6562-16 Acquired: 01/12/2019 3:14:49 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0883295	.0041836	4.008367	-.021851	.0317729	77.35321	.5709505
Stddev	.0053628	.0020941	.009719	.003566	.0007868	.88474	.0004479
%RSD	6.071366	50.05608	.2424615	16.32165	2.476337	1.143764	.0784555

#1	.0898669	.0064458	4.013202	-.019348	.0311822	77.02242	.5704441
#2	.0927557	.0023128	3.997179	-.025935	.0326661	78.35567	.5712948
#3	.0823659	.0037920	4.014720	-.020271	.0314705	76.68152	.5711128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091854	.0229900	730.3482	.2977752	.0348468	.3739350	127.4987
Stddev	.0002426	.0000993	3.2319	.0012806	.0004077	.0079573	1.1053
%RSD	2.641081	.4317126	.4425201	.4300548	1.169863	2.127988	.8669476

#1	.0091056	.0229728	729.8141	.2979906	.0350587	.3669923	127.5573
#2	.0094578	.0229004	733.8139	.2989345	.0343768	.3826186	128.5735
#3	.0089927	.0230967	727.4166	.2964006	.0351049	.3721941	126.3652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509694	404.2384	.1318530	-.011513	3.013222	.2411701	2.152334
Stddev	.021758	3.1748	.0004501	.000213	.177022	.0086548	.003965
%RSD	.8669670	.7853814	.3413699	1.852594	5.874845	3.588661	.1842102

#1	2.529861	405.4522	.1314006	-.011700	2.818362	.2458432	2.155781
#2	2.512588	406.6272	.1318576	-.011280	3.164122	.2464839	2.148001
#3	2.486634	400.6357	.1323008	-.011558	3.057182	.2311833	2.153221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.630920	7.306668	-.166465	.0074035	3.707840	12.39370	.0540930
Stddev	.103685	.030680	.004036	.0002438	.006975	.29064	.0008656
%RSD	1.841345	.4198942	2.424350	3.293337	.1881075	2.345049	1.600209

#1	5.641644	7.298596	-.165369	.0071307	3.705031	12.22838	.0536452
#2	5.728825	7.280831	-.170936	.0076000	3.702707	12.72929	.0550908
#3	5.522290	7.340578	-.163091	.0074800	3.715781	12.22344	.0535430

Sample Name: J6562-16 Acquired: 01/12/2019 3:14:49 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.031930	.0986218	.6097384
Stddev	.048712	.0018175	.0139270
%RSD	1.208163	1.842912	2.284099

#1	4.023853	.0968873	.6019771
#2	4.084176	.0984658	.6258168
#3	3.987761	.1005123	.6014213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.883	2933.888	53504.57	4144.481	3680.527
Stddev	23.939	9.391	226.90	61.344	14.296
%RSD	.9545305	.3200938	.4240746	1.480144	.3884331

#1	2495.460	2941.203	53346.64	4184.780	3684.120
#2	2535.479	2937.163	53764.58	4073.882	3692.685
#3	2492.710	2923.298	53402.49	4174.780	3664.777

Sample Name: J6562-15 Acquired: 01/12/2019 3:11:08 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0568789	-.007688	15.59478	-.049153	.0691136	105.5114	.9202807
Stddev	.0022207	.002667	.08104	.001258	.0008892	.8083	.0037292
%RSD	3.904206	34.69264	.5196841	2.558427	1.286571	.7660702	.4052196

#1	.0565735	-.005326	15.52413	-.049175	.0682347	106.1829	.9209029
#2	.0592365	-.010580	15.57697	-.050400	.0690933	104.6143	.9162795
#3	.0548268	-.007158	15.68325	-.047885	.0700128	105.7370	.9236596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102203	.0127013	754.8591	.5991718	.1710676	1.653364	281.8786
Stddev	.0000264	.0001444	2.2560	.0014128	.0007146	.018474	1.1717
%RSD	.2582279	1.137288	.2988644	.2357977	.4177480	1.117371	.4156620

#1	.0102288	.0125682	754.6996	.5978616	.1704194	1.671020	283.1701
#2	.0101907	.0126807	752.6871	.6006687	.1709494	1.634168	280.8838
#3	.0102413	.0128549	757.1906	.5989850	.1718340	1.654905	281.5819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.224591	303.7792	.3607734	-.022447	17.71148	.3723784	1.976125
Stddev	.012018	.5619	.0021211	.000431	.21308	.0044360	.009055
%RSD	.1930699	.1849611	.5879401	1.920663	1.203049	1.191268	.4582396

#1	6.217016	304.2377	.3589557	-.022558	17.82060	.3679689	1.982485
#2	6.218310	303.1524	.3602606	-.022811	17.46594	.3723260	1.965757
#3	6.238448	303.9476	.3631040	-.021971	17.84789	.3768404	1.980132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02652	7.081342	-.361875	.0490586	10.64105	10.11512	.8150777
Stddev	.11713	.030700	.002963	.0007686	.05046	.05026	.0014819
%RSD	.5317607	.4335290	.8188033	1.566629	.4741880	.4968640	.1818086

#1	22.05672	7.047689	-.358456	.0495572	10.59439	10.08393	.8165053
#2	21.89725	7.107817	-.363712	.0481735	10.63417	10.17310	.8135469
#3	22.12560	7.088518	-.363455	.0494451	10.69460	10.08833	.8151809

Sample Name: J6562-15 Acquired: 01/12/2019 3:11:08 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	3.755695	.1923075	2.060038
Stddev	.018674	.0017381	.017060
%RSD	.4972241	.9037955	.8281527

#1	3.774985	.1919863	2.076740
#2	3.737705	.1907525	2.042641
#3	3.754394	.1941838	2.060732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.119	3036.441	55626.92	4231.467	3666.335
Stddev	30.298	12.296	268.59	12.499	17.658
%RSD	1.157256	.4049471	.4828429	.2953727	.4816125

#1	2609.020	3043.765	55684.41	4232.628	3678.960
#2	2651.925	3043.312	55862.11	4243.344	3673.889
#3	2593.413	3022.245	55334.24	4218.428	3646.157

Sample Name: J6562-18 Acquired: 01/12/2019 3:22:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0413240	.0002091	3.084769	-.015085	.0246539	49.48577	.4356754
Stddev	.0010003	.0007460	.006251	.001921	.0017384	.93141	.0020603
%RSD	2.420671	356.8163	.2026395	12.73762	7.051210	1.882174	.4729063

#1	.0415419	-.000214	3.086361	-.015958	.0237093	48.43588	.4339132
#2	.0402327	.001070	3.077876	-.012882	.0235924	49.80868	.4351724
#3	.0421974	-.000230	3.090070	-.016414	.0266601	50.21275	.4379407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052698	.0034161	51.60961	.1676665	.0306516	.2795176	115.0165
Stddev	.0001445	.0000282	.34749	.0007610	.0003817	.0062272	1.3058
%RSD	2.741745	.8239972	.6733025	.4538527	1.245198	2.227823	1.135333

#1	.0051052	.0034229	51.26628	.1684680	.0302111	.2734442	113.5226
#2	.0053756	.0034403	51.60143	.1669539	.0308601	.2792208	115.5862
#3	.0053286	.0033852	51.96111	.1675776	.0308836	.2858879	115.9407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339854	22.72881	.0948078	-.009551	.4139853	.2153076	.7959052
Stddev	.010438	.26354	.0003761	.000463	.2858436	.0041010	.0034841
%RSD	.7790680	1.159518	.3967174	4.849577	69.04680	1.904731	.4377478

#1	1.328023	22.44859	.0944227	-.009778	.1173019	.2106539	.7923501
#2	1.343774	22.76613	.0948264	-.009856	.4370642	.2183932	.7960520
#3	1.347765	22.97170	.0951742	-.009018	.6875898	.2168758	.7993136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.176221	7.311504	-.146950	.0073379	5.492860	9.501276	.0372594
Stddev	.235679	.025678	.002817	.0003117	.028328	.258592	.0006125
%RSD	3.284160	.3512011	1.916990	4.247303	.5157171	2.721652	1.643945

#1	6.920151	7.286686	-.143697	.0071662	5.466667	9.229892	.0369077
#2	7.224473	7.309861	-.148558	.0071499	5.488991	9.529112	.0369039
#3	7.384040	7.337963	-.148594	.0076977	5.522924	9.744823	.0379667

Sample Name: J6562-18 Acquired: 01/12/2019 3:22:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.8006368	.0581768	.2408068
Stddev	.0120733	.0010230	.0083085
%RSD	1.507959	1.758417	3.450296

#1	.7866962	.0588400	.2320041
#2	.8076981	.0586918	.2419041
#3	.8075163	.0569987	.2485121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.425	3210.346	55809.27	4286.709	4417.917
Stddev	13.457	11.442	462.89	99.308	15.869
%RSD	.4970283	.3564005	.8294128	2.316643	.3592019

#1	2703.686	3216.463	55489.87	4393.746	4420.925
#2	2696.232	3217.430	55597.80	4268.819	4432.067
#3	2722.355	3197.146	56340.12	4197.563	4400.759

Sample Name: J6562-17 Acquired: 01/12/2019 3:18:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0368226	-.003438	4.126866	-.018519	.0155920	72.99620	.5197361
Stddev	.0031657	.001103	.031785	.002480	.0012460	.29996	.0016357
%RSD	8.597191	32.08487	.7701884	13.39312	7.991457	.4109283	.3147137

#1	.0359725	-.003516	4.106800	-.019550	.0150326	72.93637	.5203583
#2	.0341688	-.002298	4.110285	-.015689	.0170197	73.32156	.5178806
#3	.0403266	-.004500	4.163512	-.020316	.0147237	72.73066	.5209694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043964	.0047216	314.1886	.1533439	.0303423	.8413078	102.9631
Stddev	.0000850	.0000719	.2198	.0006057	.0002384	.0046026	.4259
%RSD	1.933950	1.521937	.0699530	.3950133	.7855877	.5470803	.4136235

#1	.0042993	.0047249	314.3947	.1530450	.0302233	.8432589	102.6764
#2	.0044321	.0046482	314.2136	.1529456	.0301868	.8446135	103.4525
#3	.0044577	.0047918	313.9573	.1540410	.0306167	.8360510	102.7605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269472	41.11165	.0879106	-.007185	2.220298	.1593538	1.069055
Stddev	.007782	.17419	.0005164	.000170	.304857	.0057609	.002108
%RSD	.6130197	.4237027	.5873722	2.370508	13.73045	3.615136	.1971973

#1	1.264886	40.96004	.0873344	-.007303	2.503671	.1577034	1.071488
#2	1.278458	41.30193	.0883313	-.006989	1.897745	.1657598	1.067890
#3	1.265073	41.07298	.0880661	-.007262	2.259477	.1545983	1.067786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759244	5.043738	-.118171	.0049829	4.729661	13.80211	.1122943
Stddev	.032097	.019729	.001334	.0003329	.022615	.01647	.0017478
%RSD	.6744231	.3911551	1.128952	6.680633	.4781625	.1193278	1.556453

#1	4.783877	5.037813	-.118095	.0045988	4.706372	13.81682	.1138282
#2	4.770911	5.027651	-.116877	.0051623	4.731074	13.78431	.1103915
#3	4.722945	5.065750	-.119542	.0051876	4.751536	13.80519	.1126633

Sample Name: J6562-17 Acquired: 01/12/2019 3:18:34 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	1.158933	.0592319	1.468287
Stddev	.003886	.0012155	.010528
%RSD	.3352760	2.052062	.7170272

#1	1.155216	.0606328	1.474537
#2	1.162968	.0586061	1.474191
#3	1.158616	.0584570	1.456132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.093	3038.522	54194.19	4117.921	4099.873
Stddev	13.233	6.218	204.78	15.985	12.086
%RSD	.5132902	.2046463	.3778579	.3881748	.2947861

#1	2569.444	3044.555	54170.19	4107.017	4111.184
#2	2571.507	3038.878	54409.91	4110.474	4101.297
#3	2593.326	3032.134	54002.47	4136.270	4087.138

Sample Name: CCB14 Acquired: 01/12/2019 3:29:39 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0005779	.0018582	.0018260	.0006195	.0005281	.0001533	.0007024
Stddev	.0022175	.0023151	.0014086	.0020916	.0014125	.0083275	.0002479
%RSD	383.7251	124.5869	77.14059	337.5975	267.4695	5433.363	35.28663

#1	-.001791	.0007512	.0002200	-.000276	.0015968	-.008186	.0008733
#2	.002604	.0045189	.0028521	-.000875	.0010608	.008469	.0004181
#3	.000921	.0003045	.0024060	.003010	-.001073	.000176	.0008158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0000233	-.002337	.0006296	.0000829	-.002065	.0023809
Stddev	.0000530	.0000286	.014720	.0002135	.0002369	.003527	.0079975
%RSD	123.8161	122.7410	629.8969	33.90262	285.8137	170.8189	335.9087

#1	.0000442	.0000562	-.006418	.0003989	.0001608	-.004929	.0064604
#2	.0000952	.0000039	.013993	.0006700	-.000183	.001874	.0075159
#3	-.000011	.0000099	-.014585	.0008200	.000271	-.003139	-.006834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005488	.0344569	-.000249	-.000266	-.412580	-.003897	-.001580
Stddev	.0005103	.0783289	.000230	.000437	.070052	.001179	.000116
%RSD	92.98270	227.3241	92.59597	164.0751	16.97896	30.25213	7.310753

#1	.0000654	.0550705	-.000147	-.000408	-.349046	-.002598	-.001712
#2	.0010823	.1004177	-.000087	.000224	-.487704	-.004196	-.001534
#3	.0004988	-.052117	-.000512	-.000614	-.400991	-.004898	-.001495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171259	.0006188	-.006549	.0004498	-.009703	.0013017	.0000724
Stddev	.049590	.0005734	.000712	.0002758	.002874	.0017863	.0001860
%RSD	28.95600	92.65030	10.87719	61.29942	29.61610	137.2351	256.8063

#1	-.114626	.0005703	-.006022	.0002498	-.006508	.0029594	.0002821
#2	-.192251	.0012149	-.006265	.0003353	-.010526	.0015358	-.000073
#3	-.206901	.0000713	-.007360	.0007644	-.012076	-.000590	.000008

Sample Name: CCB14 Acquired: 01/12/2019 3:29:39 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0010197	-.003409	.0000799
Stddev	.0019065	.002642	.0000879
%RSD	186.9783	77.49699	109.9368

#1	.0032141	-.006357	.0000629
#2	-.000230	-.002612	.0001751
#3	.000075	-.001257	.0000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.089	3065.345	52306.39	3974.510	4473.367
Stddev	31.720	3.643	319.77	52.438	10.610
%RSD	1.231314	.1188435	.6113488	1.319366	.2371843

#1	2585.925	3061.365	52425.34	4035.060	4465.305
#2	2540.617	3068.515	51944.19	3944.460	4485.387
#3	2601.726	3066.156	52549.64	3944.010	4469.410

Sample Name: CCV14 Acquired: 01/12/2019 3:26:05 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994723	4.956196	5.081413	5.034421	4.950725	F 8.954770
Stddev	.021391	.036770	.034828	.023100	.028026	.200654
%RSD	.4282675	.7418986	.6854072	.4588492	.5660951	2.240752

#1	4.984681	4.916966	5.048227	5.021416	4.924619	8.853912
#2	4.980201	4.961747	5.078333	5.020755	4.947215	9.185844
#3	5.019287	4.989875	5.117679	5.061092	4.980340	8.824553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.416018	.2359658	2.524024	24.36622	1.016515	2.504082
Stddev	.043560	.0020896	.010300	.18326	.005694	.013110
%RSD	.4626211	.8855584	.4080612	.7520892	.5601656	.5235510

#1	9.388609	.2345475	2.515152	24.22004	1.020339	2.491558
#2	9.466247	.2383654	2.521603	24.57181	1.009971	2.502978
#3	9.393196	.2349844	2.535319	24.30681	1.019234	2.517709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.061532	4.848016	2.468924	24.95321	2.456361	F 1.413573
Stddev	.038672	.104423	.018686	.36580	.014996	.005772
%RSD	3.643013	2.153938	.7568421	1.465945	.6105106	.4083411

#1	1.046950	4.749295	2.452449	24.60026	2.439655	1.416957
#2	1.105375	4.957333	2.489227	25.33063	2.460767	1.406908
#3	1.032272	4.837419	2.465096	24.92874	2.468660	1.416853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.50009	2.347362	2.519117	F 22.05559	4.639413	4.697706
Stddev	.39795	.031361	.007237	.76236	.026246	.030739
%RSD	1.768638	1.335998	.2872671	3.456536	.5657097	.6543507

#1	22.07367	2.316375	2.521944	21.67669	4.610167	4.672439
#2	22.86158	2.379084	2.524514	22.93316	4.647155	4.731929
#3	22.56502	2.346628	2.510894	21.55691	4.660916	4.688750

Sample Name: CCV14 Acquired: 01/12/2019 3:26:05 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	5.218476	4.812004	4.664147	5.095249	4.543788	5.085794
Stddev	.019737	.024944	.030728	.041114	.091952	.005225
%RSD	.3782054	.5183766	.6588052	.8069010	2.023679	.1027366
#1	5.213085	4.786826	4.636819	5.049369	4.490468	5.080129
#2	5.201995	4.812478	4.697409	5.107627	4.649964	5.090424
#3	5.240347	4.836708	4.658213	5.128753	4.490931	5.086830

Elem	Sr4077
Units	ppm
Avg	F 4.353002
Stddev	.149594
%RSD	3.436582
#1	4.274857
#2	4.525486
#3	4.258665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.079	2970.758	51682.87	3954.070	4269.128
Stddev	30.112	14.879	260.89	64.665	16.929
%RSD	1.183158	.5008391	.5047967	1.635405	.3965542
#1	2555.059	2969.529	51587.12	3985.195	4279.651
#2	2511.243	2986.214	51483.39	3879.728	4278.135
#3	2568.934	2956.532	51978.11	3997.286	4249.600

Sample Name: CCB14 Acquired: 01/12/2019 3:33:35 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0025066	.0006605	.0028216	-.000070	-.000099	-.002645
Stddev	.0004550	.0006942	.0018745	.001311	.001203	.005849
%RSD	18.15088	105.1026	66.43528	1866.179	1219.061	221.1592

#1	.0029787	.0007390	.0040177	.000668	.000280	.003640
#2	.0020710	-.000070	.0037859	-.001583	.000870	-.007930
#3	.0024701	.001312	.0006612	.000705	-.001446	-.003645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009681	.0000396	-.000018	.0052045	.0003107	.0000448
Stddev	.0001513	.0000298	.000039	.0111564	.0004310	.0001231
%RSD	15.62536	75.24773	214.5244	214.3581	138.7196	274.4624

#1	.0011118	.0000260	.000020	.0135691	.0001752	-.000012
#2	.0009823	.0000738	-.000057	-.007462	-.000036	-.000040
#3	.0008103	.0000190	-.000017	.009507	.000793	.000186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003256	-.002634	-.000047	.0606116	-.000381	.0002076
Stddev	.004226	.007517	.000479	.0205184	.000192	.0004949
%RSD	129.7889	285.3713	1011.777	33.85219	50.44230	238.3945

#1	.000831	-.002533	.000427	.0465745	-.000394	-.000315
#2	-.007609	.004832	-.000531	.0841596	-.000183	.000269
#3	-.002990	-.010201	-.000038	.0511008	-.000566	.000669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.292167	-.006001	-.002383	-.223365	.0016338	-.009711
Stddev	.097582	.005157	.000081	.078381	.0002556	.001405
%RSD	33.39942	85.92902	3.386278	35.09076	15.64475	14.47369

#1	-.354286	-.007726	-.002468	-.132859	.0017300	-.008106
#2	-.342522	-.010074	-.002375	-.268554	.0013440	-.010724
#3	-.179694	-.000203	-.002308	-.268683	.0018273	-.010301

Sample Name: CCB14 Acquired: 01/12/2019 3:33:35 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0002571	F -.010847	-.002347	-.000218	.0014093	-.004346
Stddev	.0001345	.001643	.001107	.000045	.0004350	.002503
%RSD	52.30402	15.14512	47.16126	20.88690	30.86670	57.58209

#1	.0003791	-.012592	-.002604	-.000249	.0018591	-.002248
#2	.0002793	-.010620	-.003302	-.000238	.0013779	-.007117
#3	.0001129	-.009330	-.001134	-.000165	.0009908	-.003674

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000103
%RSD	862.4489

#1	-.000113
#2	.000093
#3	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.766	3077.059	52673.51	3960.623	4491.959
Stddev	14.120	13.826	218.46	97.755	20.619
%RSD	.5464928	.4493253	.4147526	2.468169	.4590110

#1	2600.055	3086.677	52818.57	3905.550	4509.430
#2	2576.232	3083.286	52422.25	4073.490	4497.231
#3	2575.010	3061.215	52779.71	3902.830	4469.217

Sample Name: CCB14 Acquired: 01/12/2019 3:37:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.001411	.0008425	.0027737	-.001451	.0000101	.0105150
Stddev	.003330	.0004046	.0010744	.001252	.0010454	.0046472
%RSD	235.9974	48.02178	38.73370	86.28461	10346.91	44.19553

#1	-.001024	.0012460	.0028721	-.001980	-.000760	.0054140
#2	-.004918	.0008447	.0016536	-.000021	.001200	.0116227
#3	.001708	.0004368	.0037955	-.002351	-.000410	.0145081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003880	.0000280	-.000014	-.008187	.0001215	.0000022
Stddev	.0003183	.0000299	.000059	.012977	.0003115	.0003489
%RSD	82.05646	106.7784	423.3858	158.5129	256.4569	15812.33

#1	.0000698	.0000588	.000051	.002814	.0000001	.0003874
#2	.0003876	-.000001	-.000031	-.022499	-.000111	-.000293
#3	.0007065	.000026	-.000062	-.004876	.000475	-.000088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001908	-.000910	.0001516	.0653578	-.000226	.0000506
Stddev	.001619	.023892	.0010553	.0278711	.000142	.0004605
%RSD	84.84179	2625.409	696.0148	42.64387	63.01808	909.9527

#1	-.003771	-.025198	-.000889	.0953432	-.000062	-.000330
#2	-.001103	-.000098	.001221	.0402431	-.000317	-.000080
#3	-.000849	.022566	.000122	.0604871	-.000298	.000562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421253	.0019571	-.002675	-.192528	.0030017	-.009734
Stddev	.080224	.0032142	.000287	.033543	.0004300	.000598
%RSD	19.04409	164.2306	10.71820	17.42217	14.32342	6.146600

#1	-.493411	.0048630	-.002657	-.154076	.0030361	-.009713
#2	-.435480	.0025038	-.002398	-.207734	.0025556	-.010343
#3	-.334867	-.001495	-.002971	-.215774	.0034134	-.009147

Sample Name: CCB14 Acquired: 01/12/2019 3:37:30 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0001858	F -.010574	-.003097	-.000415	.0005880	-.002650
Stddev	.0001861	.001532	.001031	.000961	.0010785	.001400
%RSD	100.1457	14.49033	33.27860	231.7359	183.4316	52.83503

#1	.0003529	-.009630	-.004068	-.000699	-.000506	-.003583
#2	-.000015	-.012342	-.002016	.000656	.000620	-.001040
#3	.000219	-.009750	-.003207	-.001202	.001650	-.003329

Elem	Sr4077
Units	ppm
Avg	.0000724
Stddev	.0000746
%RSD	103.0156

#1	.0001096
#2	.0001210
#3	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.763	3078.858	52512.29	3976.130	4492.659
Stddev	39.007	14.073	383.22	82.464	14.436
%RSD	1.509129	.4570993	.7297795	2.073983	.3213309

#1	2551.386	3082.616	52280.40	4054.400	4498.634
#2	2627.644	3090.670	52954.63	3890.030	4503.149
#3	2575.260	3063.287	52301.84	3983.960	4476.195

Sample Name: J6562-20 Acquired: 01/12/2019 3:45:14 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0446333	.0006283	3.030254	-.009639	.0548682	33.85381	.3559381
Stddev	.0024151	.0024013	.011186	.001763	.0018424	.42761	.0014452
%RSD	5.410879	382.1793	.3691511	18.28883	3.357927	1.263120	.4060338

#1	.0462033	-.001417	3.023251	-.011650	.0549155	33.62804	.3552341
#2	.0458444	.000029	3.024357	-.008909	.0530025	34.34699	.3576005
#3	.0418524	.003272	3.043155	-.008359	.0566865	33.58641	.3549798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029894	.0027694	19.39838	.1018397	.0180081	.2123864	76.15853
Stddev	.0000871	.0000867	.12407	.0006348	.0001949	.0055824	.77757
%RSD	2.914614	3.131493	.6395845	.6232842	1.082148	2.628403	1.020984

#1	.0029172	.0027790	19.31199	.1011314	.0182329	.2063056	75.82935
#2	.0030862	.0026782	19.54055	.1023572	.0179042	.2172791	77.04654
#3	.0029647	.0028509	19.34260	.1020304	.0178872	.2135745	75.59969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221621	9.679353	.0723572	-.005541	.0211611	.2018616	.4840205
Stddev	.008731	.163396	.0004170	.000682	.2080708	.0072916	.0027755
%RSD	.7146974	1.688088	.5762614	12.30717	983.2687	3.612197	.5734200

#1	1.216569	9.669838	.0718838	-.004792	-.154688	.1988839	.4866704
#2	1.231703	9.847299	.0726698	-.006127	.250864	.2101708	.4811345
#3	1.216592	9.520923	.0725180	-.005705	-.032693	.1965299	.4842568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471686	5.102704	-.102353	.0112534	3.993852	7.706544	.0338511
Stddev	.058405	.024491	.003803	.0001888	.024021	.191179	.0002488
%RSD	2.362944	.4799569	3.715278	1.677667	.6014517	2.480732	.7348673

#1	2.456779	5.096213	-.098714	.0114713	3.988850	7.536696	.0340229
#2	2.536099	5.082112	-.106301	.0111498	3.972726	7.913587	.0335658
#3	2.422179	5.129786	-.102043	.0111390	4.019981	7.669350	.0339645

Sample Name: J6562-20 Acquired: 01/12/2019 3:45:14 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.5383941	.0228185	.0716409
Stddev	.0098862	.0018810	.0011613
%RSD	1.836242	8.243486	1.621058

#1	.5333340	.0228312	.0710499
#2	.5497861	.0209311	.0729789
#3	.5320623	.0246931	.0708940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.866	3194.032	55302.66	4232.313	4535.596
Stddev	50.398	10.539	75.77	42.632	16.315
%RSD	1.875013	.3299475	.1370058	1.007309	.3597023

#1	2643.043	3198.125	55240.20	4267.250	4536.130
#2	2742.420	3201.910	55386.94	4184.810	4551.638
#3	2678.137	3182.061	55280.82	4244.880	4519.022

Sample Name: J6562-19 Acquired: 01/12/2019 3:41:26 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0451011	-.001540	1.376283	-.013162	.0107895	55.05246	.3782278
Stddev	.0023470	.001662	.010112	.003021	.0006852	.28807	.0005796
%RSD	5.203970	107.9086	.7347170	22.94920	6.350175	.5232607	.1532500

#1	.0478112	-.001250	1.368552	-.012028	.0114227	55.11742	.3776252
#2	.0437620	-.003328	1.372571	-.010873	.0100621	55.30251	.3782771
#3	.0437302	-.000042	1.387726	-.016586	.0108837	54.73746	.3787813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043345	.0009566	4.316495	.0932324	.0190321	.1234573	97.73422
Stddev	.0001174	.0000922	.024221	.0008110	.0000319	.0016049	.39473
%RSD	2.709397	9.640587	.5611236	.8698302	.1676206	1.299944	.4038783

#1	.0042003	.0008555	4.288771	.0933387	.0189979	.1238595	97.88082
#2	.0044182	.0009780	4.327164	.0923736	.0190611	.1216895	98.03467
#3	.0043850	.0010361	4.333550	.0939850	.0190372	.1248228	97.28717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087133	7.981758	.0538763	-.008190	.0173747	.1470683	.3490450
Stddev	.002767	.057210	.0003990	.000186	.3004234	.0067913	.0017188
%RSD	.2545499	.7167573	.7405477	2.276849	1729.084	4.617752	.4924196

#1	1.084803	7.965870	.0542807	-.007994	.1904934	.1470512	.3506182
#2	1.090192	8.045232	.0538652	-.008365	.1911549	.1402856	.3472106
#3	1.086404	7.934170	.0534830	-.008212	-.329524	.1538681	.3493061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424906	10.11198	-.144068	.0048298	.9003864	8.868248	.0255434
Stddev	.080826	.04028	.002462	.0001095	.0023305	.107304	.0006151
%RSD	3.333169	.3983403	1.709186	2.266419	.2588389	1.209981	2.408223

#1	2.366393	10.08713	-.141239	.0049025	.8999780	8.744667	.0262328
#2	2.517131	10.09034	-.145242	.0047039	.8982870	8.937787	.0250504
#3	2.391194	10.15845	-.145724	.0048831	.9028941	8.922289	.0253471

Sample Name: J6562-19 Acquired: 01/12/2019 3:41:26 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.4403847	.0418125	.0349459
Stddev	.0015294	.0020855	.0003975
%RSD	.3472842	4.987622	1.137574

#1	.4399417	.0423501	.0350951
#2	.4420867	.0435765	.0352473
#3	.4391258	.0395109	.0344954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.152	3196.906	54816.24	4174.465	4507.311
Stddev	36.281	7.736	377.99	38.203	12.014
%RSD	1.350651	.2419912	.6895654	.9151612	.2665532

#1	2646.448	3193.005	54752.59	4190.702	4510.654
#2	2694.428	3205.816	54474.11	4130.825	4517.300
#3	2717.579	3191.897	55222.01	4201.867	4493.980

Sample Name: K1011-02 Acquired: 01/12/2019 3:49:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002166	-.000781	.0088351	.0000358	.0004781	.0682948	.1015749
Stddev	.0013754	.001035	.0010237	.0012107	.0007648	.0111322	.0009974
%RSD	635.0732	132.5362	11.58726	3386.814	159.9530	16.30014	.9819856

#1	-.001115	.000275	.0099013	.0004987	.0006573	.0808666	.1027247
#2	.000132	-.001793	.0087439	.0009466	-.000360	.0643299	.1010592
#3	.001632	-.000823	.0078599	-.001338	.001137	.0596879	.1009409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0002153	22.83251	.0015351	.0031237	.0038735	.7260445
Stddev	.000063	.0000272	.09184	.0002826	.0002056	.0024880	.0282433
%RSD	68.26166	12.62174	.4022367	18.40700	6.581011	64.23088	3.890022

#1	-.000126	.0001857	22.90677	.0013037	.0029440	.0025725	.7583669
#2	-.000020	.0002391	22.86096	.0018500	.0030793	.0023057	.7061243
#3	-.000133	.0002213	22.72982	.0014517	.0033478	.0067422	.7136422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105123	2.993363	.0038823	-.000299	249.2585	-.003718	.0365891
Stddev	.0034795	.049119	.0001871	.000506	2.2488	.000613	.0003601
%RSD	.6815656	1.640932	4.819297	169.4140	.9022027	16.48898	.9840482

#1	.5133571	2.938074	.0037331	-.000555	251.8358	-.003488	.0365280
#2	.5115469	3.031962	.0040922	-.000626	248.2447	-.003254	.0369758
#3	.5066328	3.010053	.0038216	.000284	247.6951	-.004413	.0362635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354846	.0034898	-.000015	.0002072	.2320292	.5500555	-.002224
Stddev	.0583935	.0004828	.000378	.0002639	.0012551	.0086334	.000927
%RSD	24.79718	13.83498	2518.110	127.3782	.5409242	1.569543	41.69288

#1	.1884575	.0031161	.000186	.0004779	.2305833	.5565925	-.003293
#2	.2171515	.0040349	-.000451	-.000049	.2326671	.5533050	-.001727
#3	.3008448	.0033183	.000220	.000193	.2328373	.5402689	-.001651

Sample Name: K1011-02 Acquired: 01/12/2019 3:49:01 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009275	-.006048	.0550748
Stddev	.0006374	.001670	.0010294
%RSD	68.72115	27.61275	1.869160

#1	.0016376	-.007328	.0561315
#2	.0007400	-.006658	.0540750
#3	.0004048	-.004159	.0550178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.461	2936.262	51309.30	3953.053	4159.596
Stddev	30.461	13.197	364.65	43.131	19.109
%RSD	1.219178	.4494619	.7106841	1.091086	.4594044

#1	2496.182	2933.122	50945.87	3904.640	4158.210
#2	2529.998	2950.747	51675.15	3987.380	4179.361
#3	2469.205	2924.918	51306.88	3967.140	4141.218

Sample Name: K1011-02DUP Acquired: 01/12/2019 3:52:54 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000459	-.000477	.0075027	.0006165	.0022912	.0701977	.1016280
Stddev	.0013930	.001014	.0022548	.0005882	.0006757	.0046007	.0001711
%RSD	3034.985	212.6653	30.05382	95.41629	29.49020	6.553846	.1683547

#1	.0009906	-.001073	.0087671	.0008343	.0024691	.0652041	.1014982
#2	.0007009	.000694	.0048994	.0010647	.0015444	.0711248	.1018219
#3	-.001554	-.001051	.0088416	-.000050	.0028601	.0742643	.1015639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0002039	22.78996	.0015555	.0029407	.0024437	.7174738
Stddev	.000050	.0000564	.06631	.0001584	.0002191	.0011336	.0394394
%RSD	61.52468	27.65843	.2909452	10.18171	7.448885	46.38780	5.496978

#1	-.000090	.0002074	22.71723	.0017099	.0026882	.0034440	.7385156
#2	-.000125	.0001458	22.80561	.0013934	.0030800	.0026747	.6719758
#3	-.000027	.0002585	22.84704	.0015630	.0030538	.0012124	.7419300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078024	3.018254	.0040380	-.000388	248.9214	-.002650	.0366658
Stddev	.0037280	.124585	.0002604	.000326	2.2135	.000504	.0002086
%RSD	.7341353	4.127723	6.447931	83.97350	.8892170	19.00281	.5688276

#1	.5105231	2.875132	.0037490	-.000108	246.6325	-.002757	.0367447
#2	.5035531	3.102409	.0041109	-.000746	249.0809	-.003092	.0364293
#3	.5093310	3.077220	.0042543	-.000311	251.0508	-.002102	.0368234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177367	.0051028	.0004473	.0003407	.2336855	.5543013	-.002101
Stddev	.0933411	.0016397	.0001714	.0001040	.0011591	.0084034	.000880
%RSD	29.37687	32.13256	38.31701	30.53282	.4959900	1.516027	41.89944

#1	.2534579	.0069759	.0003047	.0003374	.2331363	.5446082	-.002656
#2	.2749511	.0039270	.0003999	.0004463	.2329031	.5587620	-.001086
#3	.4248010	.0044057	.0006375	.0002383	.2350171	.5595338	-.002562

Sample Name: K1011-02DUP Acquired: 01/12/2019 3:52:54 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000844	-.002474	.0555409
Stddev	.002098	.002016	.0012814
%RSD	248.6117	81.48478	2.307084

#1	-.000771	-.004451	.0540957
#2	.001217	-.002552	.0559885
#3	-.002978	-.000420	.0565384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.459	2941.170	51620.88	3927.793	4171.567
Stddev	26.218	8.479	255.70	32.944	14.406
%RSD	1.048122	.2882803	.4953507	.8387501	.3453342

#1	2471.184	2944.443	51418.88	3953.810	4180.362
#2	2516.590	2947.525	51535.37	3938.820	4179.397
#3	2516.602	2931.543	51908.38	3890.750	4154.942

Sample Name: K1011-02MSD Acquired: 01/12/2019 4:04:23 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184901	1.820582	.9602073	1.557077	.7008072	1.811443	.2819240
Stddev	.0045424	.005610	.0029898	.005928	.0032658	.025138	.0008348
%RSD	.6322187	.3081285	.3113673	.3806922	.4660065	1.387758	.2961110

#1	.7134151	1.821774	.9568783	1.556130	.6997083	1.797267	.2811215
#2	.7198802	1.814472	.9626636	1.551680	.6982325	1.796593	.2818628
#3	.7221751	1.825499	.9610801	1.563422	.7044807	1.840467	.2827878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660463	.1852471	23.18951	.3878650	.1967098	.2595438	3.620228
Stddev	.0025091	.0008231	.13756	.0021475	.0005801	.0052011	.004522
%RSD	1.511059	.4443054	.5931923	.5536645	.2949098	2.003951	.1249010

#1	.1688071	.1849688	23.08253	.3883509	.1964590	.2621603	3.624025
#2	.1654267	.1845992	23.14132	.3897279	.1962972	.2535540	3.621433
#3	.1639051	.1861732	23.34468	.3855162	.1973731	.2629171	3.615226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916649	4.847490	.4764152	.0783791	245.7519	.2774136	.2274306
Stddev	.0055163	.131681	.0012898	.0006197	1.8436	.0072181	.0002928
%RSD	.7975435	2.716474	.2707240	.7907005	.7501747	2.601932	.1287470

#1	.6864842	4.899226	.4760122	.0788463	244.6011	.2707838	.2271483
#2	.6910460	4.697798	.4753751	.0786150	244.7763	.2763540	.2277329
#3	.6974646	4.945446	.4778584	.0776761	247.8782	.2851029	.2274107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.741653	5.136466	.2411134	.4186618	.2208344	1.313243	.6930530
Stddev	.210617	.014825	.0041562	.0016508	.0014454	.022655	.0038339
%RSD	2.409355	.2886152	1.723747	.3943083	.6544990	1.725112	.5531915

#1	8.911112	5.134631	.2454837	.4178143	.2222745	1.338869	.6914200
#2	8.505853	5.122645	.2406455	.4176069	.2193838	1.304982	.6903060
#3	8.807995	5.152123	.2372109	.4205642	.2208450	1.295878	.6974331

Sample Name: K1011-02MSD Acquired: 01/12/2019 4:04:23 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1807067	.1997261	.2225479
Stddev	.0037609	.0027933	.0043684
%RSD	2.081239	1.398568	1.962906

#1	.1781909	.1965647	.2237384
#2	.1788990	.2007531	.2177077
#3	.1850302	.2018606	.2261977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.560	2911.648	51174.75	3918.503	4139.701
Stddev	25.027	7.224	189.81	44.581	6.283
%RSD	1.026705	.2480921	.3709012	1.137701	.1517808

#1	2449.078	2907.172	51330.31	3869.630	4133.888
#2	2454.754	2919.982	51230.67	3956.940	4146.367
#3	2408.849	2907.791	50963.26	3928.940	4138.849

Sample Name: K1011-02A Acquired: 01/12/2019 4:08:04 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7150672	1.809539	.9570765	1.547050	.6962712	1.806863	.2811324
Stddev	.0018812	.005364	.0046536	.006478	.0040661	.032619	.0007984
%RSD	.2630758	.2964078	.4862275	.4187384	.5839855	1.805256	.2839876

#1	.7155093	1.812959	.9568623	1.551604	.6975350	1.773803	.2802230
#2	.7130043	1.803357	.9525338	1.539634	.6917232	1.839022	.2817181
#3	.7166879	1.812300	.9618335	1.549912	.6995552	1.807763	.2814562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649228	.1854401	23.20660	.3884162	.1968188	.2487402	3.623366
Stddev	.0064447	.0005491	.17602	.0011874	.0008642	.0091037	.074016
%RSD	3.907704	.2961227	.7584851	.3057094	.4391067	3.659927	2.042753

#1	.1576780	.1856991	23.00656	.3873173	.1971918	.2389226	3.537935
#2	.1670724	.1848094	23.33780	.3882556	.1958307	.2569029	3.663954
#3	.1700179	.1858119	23.27543	.3896758	.1974340	.2503951	3.668210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912631	4.807866	.4752847	.0777926	245.2768	.2758861	.2270990
Stddev	.0049299	.066255	.0025299	.0005438	3.6628	.0033072	.0004968
%RSD	.7131795	1.378062	.5322843	.6990693	1.493352	1.198749	.2187676

#1	.6855829	4.787068	.4748212	.0783999	241.0609	.2732350	.2269806
#2	.6937784	4.882025	.4730186	.0776272	247.6782	.2795920	.2266721
#3	.6944282	4.754505	.4780142	.0773507	247.0912	.2748312	.2276443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.548731	5.129468	.2412715	.4173758	.2176172	1.309279	.6911816
Stddev	.405906	.041073	.0096839	.0018353	.0043053	.047400	.0051719
%RSD	4.748141	.8007198	4.013696	.4397188	1.978399	3.620338	.7482670

#1	8.085691	5.148554	.2304316	.4168891	.2131450	1.255657	.6940961
#2	8.843140	5.082325	.2443142	.4158329	.2217336	1.326588	.6852102
#3	8.717362	5.157524	.2490687	.4194054	.2179729	1.345592	.6942385

Sample Name: K1011-02A Acquired: 01/12/2019 4:08:04 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	.1796425	.2009688	.2209368
Stddev	.0050942	.0023260	.0082372
%RSD	2.835750	1.157388	3.728294

#1	.1748625	.1996348	.2114587
#2	.1850015	.1996170	.2263651
#3	.1790635	.2036546	.2249865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.541	2913.603	51129.15	3945.677	4138.469
Stddev	41.027	9.063	758.95	99.388	17.820
%RSD	1.680389	.3110736	1.484385	2.518918	.4305912

#1	2402.972	2904.201	50440.36	4059.960	4119.152
#2	2437.001	2922.285	51004.29	3879.450	4154.266
#3	2484.649	2914.324	51942.78	3897.620	4141.990

Sample Name: K1011-04 Acquired: 01/12/2019 4:11:45 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009165	-.001809	.0075334	-.000228	.0013161	.0951121	.1898658
Stddev	.0041413	.001576	.0003819	.002703	.0009782	.0067977	.0010282
%RSD	451.8769	87.09500	5.069788	1183.244	74.32421	7.147061	.5415154

#1	-.002243	.000000	.0074858	.002873	.0014205	.0895736	.1897762
#2	.005605	-.002881	.0079368	-.002081	.0002899	.1026983	.1888853
#3	-.000613	-.002547	.0071774	-.001477	.0022380	.0930645	.1909357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0002838	38.32139	.0013996	.0065813	.0017764	.7239676
Stddev	.000014	.0000435	.06386	.0006557	.0002884	.0005259	.0227975
%RSD	12.22676	15.33783	.1666445	46.84478	4.381620	29.60649	3.148965

#1	-.000110	.0002581	38.24943	.0008670	.0063818	.0011854	.7457301
#2	-.000128	.0002592	38.37132	.0021319	.0064502	.0021929	.7259129
#3	-.000101	.0003341	38.34342	.0012000	.0069119	.0019509	.7002598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105714	2.104530	.0041577	-.000564	281.4794	-.007779	.0556497
Stddev	.0037122	.019775	.0003887	.000275	1.0338	.005557	.0006034
%RSD	.4579778	.9396489	9.349584	48.82723	.3672700	71.43585	1.084292

#1	.8128220	2.127364	.0037697	-.000246	280.6893	-.004698	.0560772
#2	.8126056	2.093006	.0045471	-.000713	282.6494	-.014194	.0559125
#3	.8062867	2.093219	.0041562	-.000732	281.0995	-.004445	.0549595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5892703	.0051093	.0116388	.0002708	.4466605	1.082116	-.001879
Stddev	.0302942	.0020857	.0003869	.0001464	.0034470	.013706	.001043
%RSD	5.140973	40.82058	3.324491	54.05165	.7717357	1.266597	55.52351

#1	.5876600	.0037571	.0119013	.0001021	.4491968	1.067087	-.002331
#2	.6203375	.0040596	.0118206	.0003635	.4427358	1.085333	-.000686
#3	.5598133	.0075113	.0111944	.0003468	.4480490	1.093927	-.002619

Sample Name: K1011-04 Acquired: 01/12/2019 4:11:45 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000140	.0022635	.0953741
Stddev	.001864	.0008439	.0003486
%RSD	1330.248	37.28432	.3654711

#1	-.000689	.0031823	.0950526
#2	-.001668	.0015230	.0953252
#3	.001937	.0020852	.0957445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.720	2934.511	51749.34	3973.390	4157.890
Stddev	23.336	9.396	510.16	13.923	12.842
%RSD	.9328117	.3201852	.9858292	.3503977	.3088700

#1	2477.110	2929.214	51394.38	3986.070	4156.470
#2	2504.520	2945.360	52333.97	3975.610	4171.383
#3	2523.529	2928.960	51519.69	3958.491	4145.816

Sample Name: K1081-05 Acquired: 01/12/2019 4:15:37 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-3B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002132	-.001117	.0021576	.0016583	.0011456	.0446297	.2575769
Stddev	.001817	.001520	.0013068	.0029392	.0007782	.0139975	.0021838
%RSD	85.21575	136.1098	60.56845	177.2389	67.93230	31.36360	.8478238

#1	-.000036	.000374	.0008858	.0029398	.0009518	.0606278	.2567326
#2	-.003099	-.001059	.0034969	-.001704	.0004826	.0346368	.2600568
#3	-.003262	-.002665	.0020901	.003739	.0020024	.0386245	.2559413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0003831	11.52991	.0010598	.0006982	.0060336	.0110798
Stddev	.000023	.0000530	.09575	.0003464	.0000581	.0038838	.0077830
%RSD	14.55604	13.82839	.8304430	32.68168	8.317805	64.36983	70.24516

#1	-.000158	.0004442	11.45530	.0011464	.0006332	.0018794	.0199658
#2	-.000175	.0003514	11.63788	.0013547	.0007451	.0095739	.0078011
#3	-.000131	.0003536	11.49656	.0006784	.0007161	.0066475	.0054726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450224	.8664774	.0033779	-.000560	281.5051	-.005331	.1077933
Stddev	.0035040	.0517375	.0002490	.000589	1.8268	.003277	.0008003
%RSD	1.015597	5.971013	7.371383	105.1931	.6489552	61.47245	.7424048

#1	.3470641	.8507573	.0036189	-.001129	281.2653	-.004379	.1086869
#2	.3409764	.9242516	.0033933	-.000597	283.4400	-.002635	.1075503
#3	.3470268	.8244232	.0031216	.000047	279.8099	-.008979	.1071427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4604505	.0064651	.0338948	.0003484	.2770746	1.057071	-.000882
Stddev	.0867124	.0021594	.0005251	.0002230	.0039841	.011697	.000318
%RSD	18.83208	33.40160	1.549147	63.98677	1.437919	1.106520	36.08275

#1	.4570541	.0086756	.0333559	.0004408	.2730282	1.058621	-.000534
#2	.5488111	.0063592	.0344049	.0005104	.2809933	1.067916	-.001159
#3	.3754861	.0043606	.0339234	.0000942	.2772024	1.044677	-.000952

Sample Name: K1081-05 Acquired: 01/12/2019 4:15:37 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-3B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010494	.0028833	.0251620
Stddev	.0019508	.0019302	.0004050
%RSD	185.8911	66.94221	1.609656

#1	.0025131	.0016179	.0255503
#2	-.001165	.0019272	.0251936
#3	.001800	.0051049	.0247421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.813	2947.519	51633.66	3949.720	4189.545
Stddev	28.950	10.764	137.43	72.259	9.256
%RSD	1.166006	.3651917	.2661636	1.829471	.2209323

#1	2454.825	2944.051	51491.18	3931.970	4189.273
#2	2480.977	2959.590	51765.40	3887.990	4198.934
#3	2512.637	2938.916	51644.42	4029.200	4180.428

Sample Name: CCV15 Acquired: 01/12/2019 4:19:30 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930805	4.914816	5.042946	4.919805	4.870257	F 8.906999
Stddev	.029527	.019518	.027549	.024393	.019827	.118669
%RSD	.5988239	.3971281	.5462807	.4958154	.4071005	1.332307

#1	4.910700	4.899024	5.031950	4.895957	4.856206	8.952850
#2	4.917011	4.908787	5.022594	4.918749	4.861630	8.772246
#3	4.964704	4.936637	5.074295	4.944709	4.892936	8.995901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302159	.2317424	2.490043	24.13399	1.001800	2.478830
Stddev	.043035	.0028728	.009383	.08010	.006000	.009128
%RSD	.4626386	1.239639	.3768151	.3319055	.5989421	.3682447

#1	9.335527	.2309025	2.483443	24.15835	.995658	2.473246
#2	9.253585	.2293832	2.485902	24.04453	1.002094	2.473881
#3	9.317365	.2349415	2.500784	24.19908	1.007648	2.489364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.055973	4.816371	2.449622	24.70278	2.431750	F 1.398786
Stddev	.020251	.068007	.016341	.16921	.005131	.010192
%RSD	1.917747	1.411999	.6671031	.6849834	.2110211	.7286414

#1	1.064126	4.851395	2.455581	24.76018	2.429296	1.387080
#2	1.032916	4.737990	2.431137	24.51234	2.428306	1.403593
#3	1.070876	4.859727	2.462147	24.83583	2.437648	1.405686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.60279	2.323345	2.471574	F 21.94563	4.580837	4.607692
Stddev	.15581	.026495	.018208	.36912	.020363	.069677
%RSD	.6893571	1.140401	.7366768	1.681981	.4445313	1.512183

#1	22.74425	2.331174	2.492156	22.17621	4.561258	4.566512
#2	22.43578	2.293817	2.464999	21.51989	4.579349	4.568423
#3	22.62833	2.345043	2.457567	22.14078	4.601903	4.688140

Sample Name: CCV15 Acquired: 01/12/2019 4:19:30 Type: Unk
 Method: NON EPA-6010-200.7(v38) 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	5.147443	4.738807	4.538940	5.058355	F 4.490175	5.033541
Stddev	.024340	.037793	.060719	.016734	.044762	.017807
%RSD	.4728494	.7975173	1.337745	.3308197	.9968877	.3537581

#1	5.130048	4.695714	4.507946	5.055476	4.493894	5.054098
#2	5.137022	4.754391	4.499972	5.043247	4.443670	5.023643
#3	5.175258	4.766316	4.608901	5.076342	4.532962	5.022882

Elem	Sr4077
Units	ppm
Avg	F 4.301175
Stddev	.081513
%RSD	1.895123

#1	4.340964
#2	4.207409
#3	4.355150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.028	3063.975	52618.65	4026.579	4390.584
Stddev	52.547	8.131	417.75	43.385	11.325
%RSD	2.038267	.2653818	.7939142	1.077459	.2579431

#1	2523.971	3061.863	52247.28	3986.103	4387.250
#2	2581.189	3072.953	52537.73	4072.381	4403.202
#3	2628.923	3057.108	53070.93	4021.253	4381.300

Sample Name: CCB15 Acquired: 01/12/2019 4:23:03 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0013819	.0025206	.0003285	.0004800	.0008178	.0083072
Stddev	.0013493	.0012764	.0017891	.0019455	.0006149	.0156324
%RSD	97.63626	50.64012	544.5878	405.3322	75.18580	188.1791

#1	.0001069	.0038316	-.000058	.0025339	.0011494	.0258283
#2	.0012441	.0012819	-.001236	.0002410	.0001083	.0033061
#3	.0027948	.0024482	.002279	-.001335	.0011958	-.004213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001022	.0000563	.0000458	.0000580	.0000383	.0000297
Stddev	.0006369	.0000405	.0000788	.0078729	.0002177	.0000614
%RSD	622.9763	71.88838	172.0495	13572.12	568.7940	206.7131

#1	-.000624	.0000168	.0001366	.0016774	-.000082	-.000028
#2	.000568	.0000978	-.000004	-.008499	.000290	.000095
#3	.000363	.0000544	.000005	.006995	-.000093	.000022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005729	-.006719	.0022940	.0398442	-.000376	-.000204
Stddev	.0031816	.023453	.0007013	.0215451	.000233	.000304
%RSD	555.3769	349.0450	30.56809	54.07345	62.06005	148.5404

#1	.0013700	.001085	.0030125	.0636247	-.000175	-.000311
#2	-.002932	-.033080	.0022583	.0342831	-.000631	-.000441
#3	.003280	.011837	.0016114	.0216248	-.000320	.000138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311084	-.000274	-.003935	-.136036	.0012977	-.006391
Stddev	.190375	.003683	.000190	.016529	.0020946	.000348
%RSD	61.19730	1345.415	4.826165	12.15049	161.4132	5.445342

#1	-.091427	.002708	-.003768	-.140353	.0008735	-.006779
#2	-.428385	-.004391	-.004141	-.149978	-.000552	-.006289
#3	-.413439	.000861	-.003895	-.117777	.003572	-.006106

Sample Name: CCB15 Acquired: 01/12/2019 4:23:03 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0004791	F -.010368	.0003604	.0002319	.0003071	-.002049
Stddev	.0002109	.001662	.0010567	.0005786	.0028647	.003170
%RSD	44.01589	16.02871	293.2187	249.4405	932.9457	154.6857

#1	.0003141	-.011179	.0011908	.0003410	.0012159	-.005337
#2	.0007167	-.011468	.0007194	-.000393	-.002902	-.001799
#3	.0004066	-.008456	-.000829	.000748	.002607	.000988

Elem	Sr4077
Units	ppm
Avg	.0000035
Stddev	.0000744
%RSD	2142.491

#1	-.000015
#2	-.000060
#3	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.252	3115.405	53011.17	4005.917	4546.040
Stddev	18.844	7.785	109.82	64.720	6.396
%RSD	.7202526	.2498788	.2071637	1.615598	.1407000

#1	2595.146	3114.122	53011.59	3947.400	4542.877
#2	2631.385	3123.752	52901.14	3994.920	4553.401
#3	2622.226	3108.342	53120.78	4075.430	4541.842

Sample Name: K1114-01 Acquired: 01/12/2019 4:26:57 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053802	-.000422	.0218321	.0016235	.0001865	.0410463
Stddev	.0029671	.001538	.0005706	.0009973	.0004457	.0119598
%RSD	55.14868	364.1175	2.613585	61.42707	238.9690	29.13735

#1	.0069955	.001342	.0211744	.0022006	-.000119	.0480916
#2	.0071891	-.001478	.0221945	.0004720	.000698	.0272373
#3	.0019559	-.001132	.0221274	.0021978	-.000020	.0478100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155986	-.000220	.0214071	76.62259	-.012235	.0136280
Stddev	.0017493	.000045	.0001740	.30687	.000251	.0002297
%RSD	.2144830	20.42817	.8129890	.4004964	2.047524	1.685469

#1	.8173599	-.000202	.0214321	76.53274	-.011960	.0135558
#2	.8138615	-.000271	.0212218	76.37067	-.012294	.0138851
#3	.8155743	-.000186	.0215672	76.96436	-.012451	.0134430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	-.015431	2.208711	6.994540	-.008625	.0003413
Stddev	.001425	.011207	.004711	.067461	.000045	.0003253
%RSD	237.9090	72.62729	.2133002	.9644878	.5250445	95.32366

#1	-.000937	-.002873	2.205240	6.983644	-.008606	.0000644
#2	-.001824	-.019007	2.206820	6.933189	-.008676	.0002599
#3	.000965	-.024415	2.214074	7.066786	-.008592	.0006996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.1900	-.004766	F 36.00917	3.077689	.0199563	.2528369
Stddev	1.9614	.008911	.04071	.086237	.0015671	.0055952
%RSD	.7396091	186.9662	.1130568	2.801990	7.852870	2.212961

#1	265.5734	-.006514	36.00466	3.131963	.0217654	.2496439
#2	263.0652	.004890	36.05195	2.978251	.0190184	.2495694
#3	266.9313	-.012674	35.97090	3.122853	.0190850	.2592975

Sample Name: K1114-01 Acquired: 01/12/2019 4:26:57 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006021	3.041373	2.028259	-.002424	-.000087	.0044100
Stddev	.000353	.011289	.043429	.000723	.001289	.0042581
%RSD	5.858805	.3711914	2.141206	29.82305	1485.141	96.55742

#1	-.005984	3.044754	2.013002	-.003252	.000500	-.000428
#2	-.005688	3.028780	1.994517	-.002103	-.001565	.007588
#3	-.006391	3.050586	2.077258	-.001918	.000805	.006070

Elem	Sr4077
Units	ppm
Avg	.2489263
Stddev	.0051797
%RSD	2.080808

#1	.2492816
#2	.2435782
#3	.2539192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.273	2893.524	51367.93	3939.652	4108.823
Stddev	24.661	7.501	566.79	52.411	13.000
%RSD	1.008524	.2592218	1.103399	1.330357	.3163825

#1	2437.000	2886.148	51463.25	3951.487	4094.863
#2	2425.812	2901.143	50759.52	3985.133	4120.580
#3	2473.007	2893.282	51881.02	3882.335	4111.025

Sample Name: K1114-02 Acquired: 01/12/2019 4:30:47 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001239	.0003771	.1794431	.0024710	.0001357	.0646876	.4413720
Stddev	.002556	.0022872	.0010036	.0011952	.0011237	.0096449	.0018207
%RSD	206.2765	606.5293	.5593078	48.36852	828.2242	14.90990	.4125006

#1	.000051	-.002216	.1793249	.0038445	-.000356	.0549395	.4413635
#2	.000415	.001241	.1785038	.0016680	.001421	.0742257	.4395556
#3	-.004182	.002106	.1805006	.0019004	-.000659	.0648977	.4431969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0427246	40.04967	.0611594	.0014913	.0246888	.2170351
Stddev	.000075	.0001695	.13519	.0008494	.0002060	.0027379	.0226173
%RSD	46.30545	.3967432	.3375490	1.388751	13.81698	11.08947	10.42102

#1	-.000079	.0426289	39.97089	.0602270	.0013929	.0225377	.2385931
#2	-.000178	.0426246	39.97235	.0613620	.0013529	.0237579	.1934897
#3	-.000226	.0429203	40.20577	.0618891	.0017281	.0277707	.2190226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629041	.7104382	-.006346	-.000150	237.5305	-.000799	17.85022
Stddev	.0017217	.0489148	.000417	.000192	2.8635	.006660	.05757
%RSD	.6548905	6.885162	6.565978	128.1639	1.205540	833.2920	.3225066

#1	.2648321	.7649709	-.006823	.000071	235.1749	-.004199	17.90605
#2	.2615200	.6704323	-.006158	-.000280	236.6989	-.005073	17.79106
#3	.2623603	.6959114	-.006056	-.000241	240.7178	.006875	17.85355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132745	.0032598	.0679242	-.002734	.7540186	.4749131	-.001511
Stddev	.076835	.0015285	.0020032	.000065	.0043165	.0157608	.000596
%RSD	6.783054	46.88911	2.949125	2.390650	.5724710	3.318680	39.41656

#1	1.066227	.0041925	.0663894	-.002659	.7579202	.4580410	-.000823
#2	1.115159	.0014958	.0671929	-.002778	.7547539	.4774413	-.001855
#3	1.216848	.0040910	.0701903	-.002766	.7493816	.4892570	-.001854

Sample Name: K1114-02 Acquired: 01/12/2019 4:30:47 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002542	.0031563	.1883535
Stddev	.0001250	.0021585	.0068273
%RSD	49.18220	68.38772	3.624748

#1	.0001292	.0012644	.1810226
#2	.0003792	.0026969	.1895080
#3	.0002541	.0055075	.1945300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.165	2957.845	52059.59	4014.987	4212.791
Stddev	23.841	12.426	455.75	98.924	15.201
%RSD	.9616699	.4201166	.8754373	2.463873	.3608272

#1	2452.850	2956.473	51571.19	4123.870	4212.195
#2	2485.318	2970.901	52134.06	3990.450	4228.282
#3	2499.327	2946.162	52473.51	3930.640	4197.897

Sample Name: K1114-03 Acquired: 01/12/2019 4:34:36 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074093	-.001764	.0155760	.0002858	.0008392	.0350743
Stddev	.0038756	.000680	.0022184	.0024875	.0016696	.0153008
%RSD	52.30746	38.52881	14.24235	870.3465	198.9598	43.62401

#1	.0107626	-.001019	.0180703	.0021944	.0015656	.0174397
#2	.0082991	-.002350	.0148342	.0011904	-.001071	.0448305
#3	.0031662	-.001923	.0138237	-.002527	.002022	.0429526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673197	-.000216	.0054283	91.08286	-.043391	.0099889
Stddev	.0004019	.000025	.0000753	.00845	.000400	.0003822
%RSD	.1503515	11.34754	1.387625	.0092769	.9224515	3.826277

#1	.2677250	-.000240	.0054670	91.07526	-.043393	.0095476
#2	.2669213	-.000191	.0053414	91.09196	-.043790	.0102123
#3	.2673129	-.000218	.0054763	91.08135	-.042989	.0102069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001421	-.229490	1.314864	9.104029	-.019999	.0000104
Stddev	.003141	.011735	.003071	.020696	.000146	.0003766
%RSD	221.0112	5.113522	.2335592	.2273241	.7315667	3621.311

#1	-.004841	-.230409	1.317915	9.091022	-.019860	.0002924
#2	.001337	-.217322	1.314902	9.093170	-.020151	.0001561
#3	-.000760	-.240738	1.311773	9.127894	-.019986	-.000417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.9172	-.006049	F 43.20525	3.545415	.0097182	.5339248
Stddev	1.0421	.005089	.15942	.116608	.0005090	.0103568
%RSD	.4361609	84.13394	.3689750	3.288979	5.237589	1.939747

#1	237.7932	-.000804	43.13535	3.442578	.0098216	.5283311
#2	239.1074	-.006377	43.38768	3.521561	.0091654	.5275676
#3	239.8511	-.010967	43.09273	3.672105	.0101675	.5458757

Sample Name: K1114-03 Acquired: 01/12/2019 4:34:36 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007695	5.214856	1.834771	-.002625	-.002245	.0089969
Stddev	.000316	.015423	.031066	.000663	.000566	.0010920
%RSD	4.108851	.2957540	1.693177	25.24883	25.19359	12.13726
#1	-.007983	5.197624	1.815763	-.002360	-.002875	.0087451
#2	-.007745	5.227366	1.817929	-.002136	-.002078	.0080528
#3	-.007357	5.219578	1.870621	-.003380	-.001782	.0101927

Elem	Sr4077
Units	ppm
Avg	.6070686
Stddev	.0086235
%RSD	1.420510
#1	.5988443
#2	.6063192
#3	.6160423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.769	2906.912	51446.56	3997.487	4135.731
Stddev	33.954	4.639	94.20	34.103	10.118
%RSD	1.379252	.1595929	.1830958	.8531201	.2446568
#1	2467.895	2904.949	51498.53	4029.206	4133.061
#2	2425.170	2912.210	51337.82	4001.836	4146.917
#3	2492.244	2903.578	51503.32	3961.417	4127.216

Sample Name: K1114-04 Acquired: 01/12/2019 4:38:25 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003672	-.000876	.0216420	.0016019	.0007669	.0447920	.2211696
Stddev	.001637	.000429	.0012480	.0009170	.0010456	.0026713	.0007290
%RSD	44.58988	48.98718	5.766580	57.24749	136.3517	5.963872	.3296349

#1	-.003852	-.000589	.0205274	.0026598	.0018625	.0478483	.2205682
#2	-.001952	-.001370	.0214082	.0011129	-.000220	.0436249	.2209601
#3	-.005212	-.000671	.0229904	.0010330	.000658	.0429029	.2219804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0089056	9.792786	.0031110	.0002082	.0080335	.7805488
Stddev	.000096	.0000934	.053367	.0002021	.0000849	.0008726	.0163191
%RSD	62.96083	1.048523	.5449661	6.494930	40.77423	10.86230	2.090725

#1	-.000057	.0088987	9.755890	.0029742	.0001184	.0070790	.7990728
#2	-.000249	.0088158	9.768490	.0033431	.0002872	.0087904	.7742800
#3	-.000153	.0090022	9.853979	.0030157	.0002191	.0082312	.7682936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657202	.1210754	.0014463	-.001002	242.3399	-.002108	3.460848
Stddev	.0014861	.0301469	.0000648	.000203	2.4976	.004220	.026593
%RSD	2.261202	24.89931	4.481843	20.22666	1.030627	200.1447	.7683910

#1	.0640052	.1192068	.0013796	-.001028	240.2970	-.006837	3.487157
#2	.0665260	.0919063	.0015091	-.001190	241.5983	-.000763	3.461407
#3	.0666293	.1521133	.0014504	-.000788	245.1243	.001275	3.433980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107151	.0048015	.0177207	-.000238	.2489791	.0963311	-.001013
Stddev	.0601546	.0007883	.0002496	.000190	.0058846	.0016204	.000513
%RSD	28.54783	16.41764	1.408637	79.73904	2.363478	1.682076	50.67395

#1	.1429378	.0049271	.0179851	-.000269	.2489627	.0950924	-.001595
#2	.2577662	.0055195	.0174890	-.000410	.2431028	.0981649	-.000814
#3	.2314415	.0039580	.0176881	-.000035	.2548719	.0957361	-.000629

Sample Name: K1114-04 Acquired: 01/12/2019 4:38:25 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028815	.0013805	.0187183
Stddev	.0016406	.0029242	.0005120
%RSD	56.93426	211.8181	2.735227

#1	.0047602	-.001591	.0182183
#2	.0021531	.001478	.0186951
#3	.0017313	.004255	.0192415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.540	2978.157	51779.94	4017.603	4250.979
Stddev	11.616	8.822	233.38	38.906	7.424
%RSD	.4673326	.2962161	.4507130	.9683969	.1746512

#1	2472.289	2971.880	51750.67	4054.880	4243.825
#2	2493.962	2988.243	52026.57	4020.680	4258.647
#3	2490.369	2974.347	51562.57	3977.250	4250.464

Sample Name: K1114-06 Acquired: 01/12/2019 4:46:06 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003157	-.001615	.0671146	.0014243	-.000461	.0386717	1.000453
Stddev	.003105	.000222	.0020898	.0005865	.001573	.0213434	.002300
%RSD	98.35984	13.73356	3.113812	41.18245	341.1346	55.19133	.2298854

#1	-.000640	-.001792	.0694535	.0014760	-.000474	.0140676	.999193
#2	-.002204	-.001366	.0664596	.0019832	.001118	.0522068	1.003107
#3	-.006627	-.001686	.0654307	.0008136	-.002028	.0497406	.999057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0228338	4.727347	-.006766	.0017004	.0061244	.8960874
Stddev	.000033	.0000765	.024380	.000267	.0001403	.0034484	.0075349
%RSD	20.47477	.3350254	.5157318	3.941012	8.251018	56.30551	.8408685

#1	-.000122	.0228316	4.755195	-.007023	.0015418	.0083936	.8965194
#2	-.000171	.0227584	4.709850	-.006490	.0018082	.0021562	.9033970
#3	-.000184	.0229114	4.716997	-.006786	.0017513	.0078235	.8883458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476113	.2463650	-.003326	-.000852	249.8706	-.001586	13.38314
Stddev	.0006810	.0041505	.000253	.000270	2.4926	.003829	.06592
%RSD	1.430332	1.684673	7.597567	31.73384	.9975509	241.3817	.4925877

#1	.0480724	.2510630	-.003609	-.000558	247.1184	-.005173	13.30942
#2	.0479323	.2431954	-.003246	-.000908	251.9760	-.002033	13.40357
#3	.0468291	.2448367	-.003123	-.001090	250.5175	.002447	13.43644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790554	.0141919	.1684769	-.001950	.2916827	.1344238	-.000909
Stddev	.0323457	.0006831	.0037585	.000218	.0017323	.0047143	.001061
%RSD	18.06462	4.813030	2.230894	11.18754	.5938898	3.507037	116.6930

#1	.1417449	.0141444	.1648277	-.001882	.2930580	.1299907	-.000802
#2	.1991904	.0135338	.1723360	-.002195	.2922530	.1339046	.000094
#3	.1962308	.0148975	.1682669	-.001775	.2897372	.1393762	-.002020

Sample Name: K1114-06 Acquired: 01/12/2019 4:46:06 Type: Unk
 Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PM-F Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006053	.0025883	.0263386
Stddev	.0004872	.0020726	.0005030
%RSD	80.49347	80.07506	1.909699

#1	.0000526	.0008105	.0257588
#2	.0009727	.0020897	.0265998
#3	.0007905	.0048647	.0266572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.606	2970.071	52466.21	4030.462	4251.000
Stddev	23.405	11.283	208.86	77.829	16.542
%RSD	.9296630	.3798788	.3980835	1.931007	.3891395

#1	2536.458	2975.778	52265.33	4120.319	4256.785
#2	2524.950	2977.360	52682.22	3984.275	4263.873
#3	2491.409	2957.075	52451.07	3986.792	4232.342

Sample Name: K1114-05 Acquired: 01/12/2019 4:42:16 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004234	-.000654	.0702288	.0007603	.0006518	.0626748	.2490543
Stddev	.001439	.000757	.0021290	.0004590	.0018058	.0131890	.0001858
%RSD	33.98357	115.8801	3.031470	60.37322	277.0413	21.04353	.0746068

#1	-.004324	-.000994	.0726861	.0002360	.0006122	.0518797	.2491938
#2	-.005626	.000214	.0690627	.0009552	-.001134	.0773755	.2488434
#3	-.002752	-.001181	.0689377	.0010897	.002477	.0587692	.2491257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0470642	9.120331	-.008623	.0030676	.0074738	.2805224
Stddev	.000034	.0001047	.057368	.000629	.0000390	.0004965	.0077190
%RSD	74.65479	.2224721	.6290087	7.293942	1.271092	6.643331	2.751665

#1	-.000072	.0470724	9.072803	-.009349	.0030232	.0074805	.2864395
#2	-.000057	.0469556	9.184056	-.008291	.0030963	.0069740	.2717911
#3	-.000007	.0471645	9.104134	-.008230	.0030832	.0079669	.2833366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569907	.7448191	-.002569	.0000268	247.3348	.0006993	13.73468
Stddev	.0037220	.0315595	.000074	.0005939	1.1136	.0021444	.09878
%RSD	1.042594	4.237199	2.887508	2214.873	.4502231	306.6426	.7191847

#1	.3559907	.7249423	-.002652	.0007020	246.3705	-.000682	13.64757
#2	.3611104	.7283059	-.002544	-.000415	248.5536	.003170	13.84200
#3	.3538708	.7812091	-.002510	-.000207	247.0805	-.000390	13.71448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510719	.0060473	.0215532	-.002076	.3830940	.2861420	-.000913
Stddev	.0366131	.0008729	.0004665	.000095	.0046730	.0015480	.000380
%RSD	4.874781	14.43471	2.164246	4.576788	1.219816	.5409834	41.61291

#1	.7408212	.0059583	.0212195	-.002130	.3783277	.2867365	-.000657
#2	.7206766	.0052223	.0213540	-.001966	.3832864	.2843849	-.001350
#3	.7917178	.0069613	.0220863	-.002131	.3876678	.2873046	-.000732

Sample Name: K1114-05 Acquired: 01/12/2019 4:42:16 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000389	.0000478	.0266446
Stddev	.002373	.0020469	.0003453
%RSD	609.2881	4281.789	1.295834

#1	.002050	-.002286	.0265689
#2	-.002689	.000889	.0270215
#3	-.000530	.001540	.0263435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.793	2994.351	52316.76	3986.993	4271.325
Stddev	17.966	10.697	191.72	4.905	12.341
%RSD	.7112870	.3572407	.3664561	.1230159	.2889215

#1	2536.881	2984.681	52103.63	3983.350	4261.385
#2	2505.065	2992.531	52475.15	3985.060	4267.453
#3	2535.433	3005.842	52371.51	3992.570	4285.138

Sample Name: K1119-02 Acquired: 01/12/2019 4:57:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014144	.0007581	.0036307	.0016736	-.000709	.0433897	.0896020
Stddev	.0011284	.0004058	.0020246	.0017988	.001445	.0048576	.0006255
%RSD	79.78087	53.52863	55.76352	107.4819	203.7375	11.19517	.6980327

#1	.0025398	.0011395	.0015825	.0036648	.000185	.0377835	.0896245
#2	.0014204	.0003317	.0056309	.0001661	-.002376	.0460405	.0889656
#3	.0002830	.0008030	.0036788	.0011899	.000064	.0463452	.0902159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0002509	5.279713	.0012984	-.000507	.0040053	.0022657
Stddev	.000030	.0000519	.014139	.0004120	.000390	.0012421	.0203998
%RSD	22.50601	20.68568	.2678025	31.73195	77.01227	31.01203	900.3850

#1	-.000166	.0002538	5.264362	.0017668	-.000365	.0052837	.0027112
#2	-.000112	.0003012	5.292202	.0009919	-.000948	.0028029	.0224390
#3	-.000118	.0001976	5.282576	.0011365	-.000207	.0039294	-.018353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147278	.9803801	-.000131	-.000380	236.0982	-.000039	.0242753
Stddev	.0006079	.0521274	.000123	.000590	2.7284	.006899	.0002806
%RSD	4.127368	5.317061	94.07734	155.1516	1.155606	17753.26	1.155800

#1	.0150483	.9586465	-.000264	.000254	237.6947	-.007276	.0245986
#2	.0151082	.9426361	-.000021	-.000482	232.9479	.000697	.0241325
#3	.0140267	1.039858	-.000108	-.000913	237.6521	.006463	.0240949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803756	.0093890	-.005332	.0001891	.0596378	.0930415	-.000536
Stddev	.0449761	.0010411	.000359	.0003373	.0037511	.0025167	.000192
%RSD	24.93471	11.08841	6.737958	178.3106	6.289853	2.704952	35.71047

#1	.1284898	.0105901	-.004955	.0002258	.0571306	.0929190	-.000497
#2	.2043806	.0087432	-.005671	-.000165	.0578326	.0905883	-.000367
#3	.2082562	.0088339	-.005368	.000507	.0639502	.0956173	-.000744

Sample Name: K1119-02 Acquired: 01/12/2019 4:57:44 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002703	.0001874	.0237760
Stddev	.0021448	.0008781	.0006928
%RSD	793.3691	468.4776	2.914004

#1	.0023694	.0001292	.0242793
#2	-.001918	.0010932	.0229858
#3	.000359	-.000660	.0240629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.023	2974.825	52000.17	4072.120	4253.146
Stddev	19.935	9.205	277.83	94.453	11.728
%RSD	.7923080	.3094344	.5342952	2.319493	.2757500

#1	2495.081	2975.381	52022.35	4023.170	4255.530
#2	2534.768	2983.740	52266.25	4181.000	4263.499
#3	2518.221	2965.355	51711.91	4012.190	4240.410

Sample Name: K1119-04 Acquired: 01/12/2019 5:01:38 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	-.000755	.0011688	-.000252	.0004585	.0566044	.0939919
Stddev	.000553	.001479	.0009488	.001216	.0011668	.0031651	.0003268
%RSD	64.31465	195.9640	81.17734	482.5320	254.4562	5.591586	.3476640

#1	-.000221	.000893	.0007307	-.000489	.0003246	.0579069	.0937463
#2	-.001189	-.001966	.0005182	.001065	.0016865	.0589104	.0943627
#3	-.001170	-.001191	.0022574	-.001333	-.000636	.0529959	.0938665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0002212	4.107614	.0007371	-.000526	.0009701	.0000674
Stddev	.000075	.0000331	.052452	.0001230	.000071	.0005161	.0106364
%RSD	48.81841	14.97312	1.276947	16.68328	13.45151	53.20094	15776.07

#1	-.000116	.0002347	4.131105	.0007528	-.000534	.0005826	-.012199
#2	-.000239	.0001834	4.144215	.0008514	-.000593	.0015559	.005674
#3	-.000104	.0002453	4.047523	.0006070	-.000452	.0007717	.006728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115703	.9050053	.0005223	-.000331	199.6620	-.000120	.0233947
Stddev	.0008113	.0469591	.0001771	.000284	1.4203	.001430	.0002399
%RSD	7.011773	5.188821	33.90182	85.85243	.7113688	1193.703	1.025409

#1	.0106545	.8507960	.0003234	-.000020	200.4624	-.001674	.0236431
#2	.0118575	.9310273	.0005807	-.000578	200.5015	.001140	.0233764
#3	.0121990	.9331926	.0006629	-.000395	198.0221	.000174	.0231644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024791	.0063135	-.006986	.0002399	.0965451	.0862107	-.001097
Stddev	.0061891	.0009186	.000583	.0003336	.0035676	.0003936	.000664
%RSD	249.6571	14.54962	8.340255	139.0577	3.695249	.4565119	60.52279

#1	.0090739	.0070859	-.006922	.0004473	.0938567	.0866649	-.001682
#2	.0015662	.0052978	-.006438	-.000145	.0951861	.0859699	-.001235
#3	-.003203	.0065568	-.007598	.000417	.1005925	.0859974	-.000375

Sample Name: K1119-04 Acquired: 01/12/2019 5:01:38 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010491	-.000549	.0194729
Stddev	.0017922	.003186	.0001892
%RSD	170.8335	580.2327	.9714583

#1	.0030538	-.004221	.0196675
#2	-.000398	.001087	.0194615
#3	.000491	.001487	.0192897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.855	3014.621	52909.25	4069.470	4319.113
Stddev	37.897	4.293	248.24	57.311	11.059
%RSD	1.487412	.1424206	.4691753	1.408318	.2560381

#1	2529.839	3014.033	52633.36	4012.820	4319.369
#2	2522.326	3019.178	53114.55	4068.170	4330.041
#3	2591.399	3010.651	52979.84	4127.420	4307.929

Sample Name: CCV16 Acquired: 01/12/2019 5:05:33 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762332	4.763827	4.884924	4.747997	4.713683	F 8.523292
Stddev	.023578	.012824	.021411	.017737	.014591	.065816
%RSD	.4950964	.2691982	.4383051	.3735728	.3095443	.7721859

#1	4.737154	4.759563	4.863400	4.728055	4.706340	8.538820
#2	4.765951	4.753678	4.885152	4.753924	4.704223	8.579954
#3	4.783892	4.778240	4.906220	4.762011	4.730487	8.451100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.976892	F .2211036	2.417746	23.37165	.9703099	2.403126
Stddev	.023059	.0021328	.006587	.03589	.0038569	.008574
%RSD	.2568716	.9646371	.2724387	.1535662	.3974929	.3567713

#1	8.987261	.2225439	2.414687	23.36792	.9668762	2.398540
#2	8.992947	.2186534	2.413245	23.33777	.9695706	2.397821
#3	8.950469	.2221136	2.425306	23.40926	.9744829	2.413017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.012674	4.628161	2.374764	24.00787	2.360506	1.337505
Stddev	.009100	.064657	.002664	.12549	.007305	.009559
%RSD	.8985849	1.397040	.1121985	.5227116	.3094727	.7147244

#1	1.018154	4.689116	2.375074	24.11420	2.356857	1.329095
#2	1.017699	4.635019	2.371958	23.86945	2.355745	1.335520
#3	1.002170	4.560348	2.377260	24.03996	2.368917	1.347902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.90958	F 2.239441	2.402155	F 19.56237	F 4.429697	F 4.375190
Stddev	.32236	.010929	.004107	.18879	.012779	.035114
%RSD	1.471341	.4880368	.1709653	.9650543	.2884914	.8025658

#1	21.80432	2.246618	2.397489	19.68940	4.426431	4.392517
#2	22.27141	2.244842	2.403754	19.65229	4.418867	4.334780
#3	21.65300	2.226862	2.405221	19.34544	4.443792	4.398272

Sample Name: CCV16 Acquired: 01/12/2019 5:05:33 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999794	4.572664	F 4.318290	4.900532	F 4.332162	4.855943
Stddev	.015029	.019857	.031501	.021170	.015061	.022195
%RSD	.3005976	.4342643	.7294835	.4319912	.3476623	.4570781

#1	4.989672	4.558640	4.326887	4.880118	4.335130	4.864844
#2	4.992646	4.563966	4.283383	4.899093	4.345518	4.872307
#3	5.017063	4.595386	4.344601	4.922384	4.315838	4.830679

Elem	Sr4077
Units	ppm
Avg	F 4.084893
Stddev	.054761
%RSD	1.340569

#1	4.133831
#2	4.095102
#3	4.025746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.038	3090.332	53553.15	4143.627	4433.741
Stddev	33.609	7.896	454.61	31.389	10.503
%RSD	1.288660	.2554921	.8488901	.7575180	.2368932

#1	2610.967	3097.176	53790.33	4123.603	4442.116
#2	2573.060	3092.127	53029.00	4127.474	4437.151
#3	2640.086	3081.693	53840.12	4179.802	4421.957

Sample Name: CCB16 Acquired: 01/12/2019 5:09:06 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0010067	.0015743	-.000608	-.000116	.0005395	-.008846	.0004992
Stddev	.0029945	.0006383	.001206	.000465	.0018639	.000904	.0004192
%RSD	297.4587	40.54494	198.5140	400.4715	345.5098	10.21844	83.97507

#1	-.000632	.0021673	-.001762	-.000602	-.000013	-.008820	.0003870
#2	-.000811	.0016569	-.000704	-.000071	.002617	-.009763	.0009631
#3	.004463	.0008987	.000644	.000325	-.000986	-.007955	.0001475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	-.000047	-.009974	.0000532	.0000473	-.001484	.0040818
Stddev	.0000303	.000034	.017293	.0003316	.0001697	.001270	.0027560
%RSD	29.58069	72.60958	173.3785	623.2685	358.4667	85.57272	67.52088

#1	.0000724	-.000046	-.006259	.0000373	-.000143	-.000178	.0058436
#2	.0001024	-.000014	.005160	.0003925	.000101	-.001560	.0054960
#3	.0001331	-.000082	-.028823	-.000270	.000183	-.002714	.0009057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003097	.0415179	-.000314	.0000159	-.452414	-.005425	-.003504
Stddev	.0013308	.0262881	.000441	.0002600	.163578	.001694	.000130
%RSD	429.6771	63.31733	140.5374	1636.364	36.15660	31.22440	3.702146

#1	.0017147	.0485678	.000107	.0003133	-.333226	-.006551	-.003357
#2	-.000932	.0124238	-.000276	-.000097	-.385109	-.003477	-.003551
#3	.000146	.0635623	-.000772	-.000169	-.638907	-.006247	-.003604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184159	.0010241	-.006663	.0002681	-.009589	-.001527	.0007432
Stddev	.011604	.0002370	.000410	.0000023	.001612	.000488	.0001450
%RSD	6.301158	23.14167	6.148844	.8758125	16.80607	31.95221	19.51275

#1	-.183006	.0008707	-.006193	.0002708	-.011290	-.001417	.0008693
#2	-.173174	.0009046	-.006852	.0002673	-.008085	-.001104	.0007754
#3	-.196296	.0012971	-.006944	.0002663	-.009392	-.002061	.0005847

Sample Name: CCB16 Acquired: 01/12/2019 5:09:06 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0011185	-.001343	.0000810
Stddev	.0004258	.002090	.0000574
%RSD	38.06792	155.6885	70.80417

#1	.0006612	-.003499	.0001098
#2	.0015035	.000675	.0000150
#3	.0011908	-.001204	.0001184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.246	3169.288	53789.20	4093.893	4626.733
Stddev	31.778	9.895	206.19	41.782	16.848
%RSD	1.194995	.3122301	.3833304	1.020587	.3641457

#1	2636.065	3176.466	53580.34	4142.130	4639.346
#2	2695.470	3173.398	53992.62	4068.980	4633.254
#3	2646.203	3158.000	53794.63	4070.570	4607.599

Sample Name: K1124-02 Acquired: 01/12/2019 5:20:50 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007361	-.001141	.0141231	-.001615	.0006483	.1020661	.1299614
Stddev	.0028250	.002668	.0011421	.000517	.0006345	.0038841	.0001475
%RSD	383.7808	233.8305	8.086911	31.99346	97.87417	3.805513	.1134754

#1	.0030037	-.003510	.0135581	-.001136	.0011209	.1018425	.1299572
#2	.0016330	.001749	.0133737	-.001546	-.000073	.1060572	.1298160
#3	-.002428	-.001662	.0154377	-.002162	.000897	.0982986	.1301109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0003985	19.63170	.0008398	.0031958	.0058843	.0930927
Stddev	.000062	.0000080	.07132	.0002602	.0002360	.0027800	.0175419
%RSD	36.45853	2.002084	.3633019	30.98736	7.386246	47.24393	18.84346

#1	-.000231	.0003943	19.69364	.0010366	.0029864	.0080536	.0747173
#2	-.000107	.0004077	19.55373	.0005447	.0034516	.0068488	.0948997
#3	-.000169	.0003935	19.64772	.0009381	.0031493	.0027505	.1096612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6906968	1.084296	.0028408	-.000815	239.0375	-.006459	.0329970
Stddev	.0059515	.070249	.0001408	.000380	3.9347	.004447	.0002852
%RSD	.8616696	6.478751	4.957972	46.58643	1.646042	68.84092	.8644395

#1	.6961488	1.139554	.0029711	-.001061	241.3478	-.010938	.0332555
#2	.6843476	1.005239	.0028598	-.001007	234.4944	-.006394	.0330447
#3	.6915940	1.108093	.0026914	-.000378	241.2704	-.002046	.0326910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438328	.0136022	-.002783	.0004195	.1808491	.6083151	-.001236
Stddev	.0493998	.0011955	.001152	.0001872	.0073147	.0082640	.000686
%RSD	6.641245	8.789038	41.40653	44.62653	4.044623	1.358502	55.52688

#1	.7554616	.0123425	-.001653	.0006331	.1871724	.6159542	-.000455
#2	.6896561	.0137433	-.003957	.0003411	.1825368	.5995431	-.001742
#3	.7863807	.0147210	-.002738	.0002842	.1728381	.6094479	-.001511

Sample Name: K1124-02 Acquired: 01/12/2019 5:20:50 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021875	-.000480	.0566283
Stddev	.0029815	.002021	.0025798
%RSD	136.2959	421.0496	4.555767

#1	-.001225	-.000835	.0578543
#2	.004290	-.002299	.0536640
#3	.003498	.001695	.0583665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.445	2976.137	52409.04	4036.297	4254.591
Stddev	37.969	11.925	406.93	114.787	12.423
%RSD	1.509426	.4006730	.7764507	2.843863	.2919901

#1	2495.608	2975.901	52814.11	3960.690	4251.153
#2	2559.224	2988.178	52412.72	4168.380	4268.370
#3	2491.504	2964.333	52000.27	3979.820	4244.249

Sample Name: PB116332BL Acquired: 01/12/2019 5:24:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0007946	.0004135	-.001070	-.000969	.0008462	-.009333
Stddev	.0014109	.0014202	.000490	.001272	.0008597	.011812
%RSD	177.5592	343.4549	45.79108	131.2830	101.5899	126.5683

#1	-.000088	.0019139	-.001263	-.000855	.0017358	.002051
#2	.002422	-.000910	-.000513	-.002293	.0000200	-.021532
#3	.000050	.000237	-.001435	.000243	.0007829	-.008517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006893	.0001048	-.000114	-.002750	.0002716	-.000199
Stddev	.0006087	.0000491	.000043	.017839	.0002504	.000202
%RSD	88.31255	46.80850	37.90129	648.7106	92.22907	101.1105

#1	.0013576	.0000726	-.000141	-.019376	.0003621	.000033
#2	.0005439	.0001613	-.000064	.016094	-.000012	-.000331
#3	.0001664	.0000806	-.000137	-.004967	.000464	-.000300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003967	.0077793	.0006257	.0662519	-.000525	-.000152
Stddev	.000847	.0123990	.0012780	.0585701	.000120	.000424
%RSD	21.35384	159.3842	204.2540	88.40510	22.88134	278.7439

#1	-.003739	.0126744	-.000178	.1278200	-.000505	-.000452
#2	-.004905	-.006320	.002099	.0597058	-.000653	.000333
#3	-.003257	.016984	-.000044	.0112299	-.000416	-.000338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.387739	-.004869	-.003727	-.153775	.0004419	-.010997
Stddev	.410104	.003595	.000095	.008900	.0004498	.000331
%RSD	105.7680	73.83313	2.540559	5.787958	101.7767	3.013761

#1	-.485636	-.004456	-.003793	-.143856	.0007948	-.011087
#2	.062454	-.008653	-.003619	-.156407	-.000064	-.010630
#3	-.740035	-.001498	-.003770	-.161064	.000595	-.011275

Sample Name: PB116332BL Acquired: 01/12/2019 5:24:43 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0001886	F -.012382	-.003721	-.001332	.0001838	-.003636
Stddev	.0002460	.000721	.000467	.000428	.0027097	.001049
%RSD	130.4499	5.820963	12.54694	32.14990	1474.362	28.86401

#1	.0003621	-.013022	-.003616	-.000969	-.000439	-.002488
#2	-.000093	-.012524	-.004232	-.001223	-.002160	-.004547
#3	.000297	-.011601	-.003316	-.001804	.003151	-.003872

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000013
%RSD	250.5941

#1	-.000004
#2	.000007
#3	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.266	3179.300	54187.73	4109.790	4642.203
Stddev	28.614	10.256	301.35	72.303	15.564
%RSD	1.077613	.3225873	.5561190	1.759291	.3352639

#1	2670.679	3181.667	53903.78	4186.730	4649.586
#2	2672.870	3188.166	54503.89	4099.390	4652.702
#3	2622.251	3168.068	54155.52	4043.250	4624.322

Sample Name: PB116332BS Acquired: 01/12/2019 5:28:38 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.7365805	1.844973	.9443280	1.864341	.7276818	1.696770
Stddev	.0030668	.009641	.0026320	.007559	.0056442	.016039
%RSD	.4163558	.5225376	.2787143	.4054333	.7756455	.9452492

#1	.7334257	1.834053	.9443011	1.859596	.7239375	1.684783
#2	.7367649	1.848560	.9417095	1.860369	.7249341	1.690537
#3	.7395509	1.852306	.9469733	1.873057	.7341737	1.714990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787474	.1800316	.1867337	.9182061	.3935857	.1903545
Stddev	.0003473	.0021854	.0006199	.0170202	.0014400	.0009386
%RSD	.1943021	1.213907	.3319799	1.853635	.3658658	.4930669

#1	.1783751	.1778022	.1867201	.9080335	.3929602	.1898285
#2	.1790626	.1801222	.1861207	.9087297	.3925643	.1897969
#3	.1788046	.1821702	.1873603	.9378552	.3952327	.1914381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441145	2.888265	.1938140	1.979036	.4700113	.0776849
Stddev	.0028603	.054052	.0007651	.048531	.0034469	.0003535
%RSD	1.171697	1.871420	.3947528	2.452280	.7333582	.4549776

#1	.2411980	2.827790	.1931463	1.939546	.4681683	.0779587
#2	.2442305	2.905135	.1946488	1.964346	.4678778	.0772859
#3	.2469150	2.931869	.1936468	2.033215	.4739879	.0778100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.397600	.2757672	.1931263	F 7.683064	F 4.997835	.2526716
Stddev	.148979	.0026211	.0010090	.133203	.026182	.0026172
%RSD	6.213654	.9504583	.5224515	1.733725	.5238590	1.035830

#1	2.461336	.2786950	.1928196	7.529361	4.983062	.2500562
#2	2.504109	.2736391	.1942530	7.764868	4.982378	.2526680
#3	2.227357	.2749676	.1923062	7.754964	5.028064	.2552907

Sample Name: PB116332BS Acquired: 01/12/2019 5:28:38 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.3983491	F -.015749	.8360902	.6878975	.1750242	.1880175
Stddev	.0014825	.002728	.0114426	.0062309	.0011510	.0025738
%RSD	.3721521	17.31854	1.368586	.9057886	.6576146	1.368936

#1	.3971748	-.014177	.8259841	.6822793	.1740495	.1909712
#2	.3978575	-.018899	.8337720	.6868142	.1747290	.1862557
#3	.4000149	-.014172	.8485144	.6945991	.1762940	.1868255

Elem	Sr4077
Units	ppm
Avg	.1613974
Stddev	.0029036
%RSD	1.799035

#1	.1583131
#2	.1618009
#3	.1640781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.233	3147.389	53458.13	4049.977	4620.160
Stddev	46.305	13.620	577.85	12.848	19.333
%RSD	1.758482	.4327401	1.080942	.3172340	.4184548

#1	2601.845	3150.386	52883.15	4054.540	4622.970
#2	2611.441	3159.261	53452.43	4035.470	4637.935
#3	2686.414	3132.520	54038.81	4059.920	4599.576

Sample Name: PB116332TB Acquired: 01/12/2019 5:32:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	-.002046	-.001538	-.000078	-.000091	.0006928	.0063912
Stddev	.001936	.000155	.001597	.000933	.0002138	.0105187
%RSD	94.61813	10.05861	2048.704	1024.169	30.86824	164.5803

#1	-.002527	-.001715	-.001537	-.000723	.0004533	-.005133
#2	-.003696	-.001475	-.000324	-.000530	.0007602	.008832
#3	.000085	-.001425	.001627	.000980	.0008648	.015475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	-.000194	.0000798	-.009675	.0010935	-.000399
Stddev	.0004421	.000009	.0000394	.011650	.0001694	.000143
%RSD	150.2480	4.473287	49.43159	120.4110	15.49203	35.84873

#1	-.000209	-.000190	.0000484	-.015667	.0012788	-.000270
#2	.000621	-.000188	.0001240	-.017109	.0010551	-.000553
#3	.000470	-.000204	.0000668	.003751	.0009466	-.000375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001937	.0184185	.0011310	.0794436	.0013808	.0015892
Stddev	.001820	.0134469	.0012908	.0450514	.0001583	.0003970
%RSD	93.96262	73.00784	114.1212	56.70871	11.46243	24.98231

#1	-.003160	.0053390	.0024522	.0346059	.0015209	.0019023
#2	-.002804	.0177115	.0010680	.1247058	.0012091	.0011427
#3	.000155	.0322050	-.000127	.0790191	.0014125	.0017227

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 204.2510	-.001509	-.003033	-.230519	.0031255	-.009392
Stddev	1.4599	.002218	.000453	.025579	.0002722	.000678
%RSD	.7147476	146.9877	14.92271	11.09611	8.709533	7.215604

#1	204.2940	-.001126	-.002918	-.211354	.0034397	-.009596
#2	202.7701	.000493	-.003532	-.259564	.0029603	-.009943
#3	205.6889	-.003894	-.002649	-.220638	.0029767	-.008635

Sample Name: PB116332TB Acquired: 01/12/2019 5:32:20 Type: Unk
Method: NON EPA-6010-200.7(v38) 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	.0002673	-.003855	-.001622	-.000561	.0004985	-.002025
Stddev	.0000866	.003862	.000921	.000642	.0013172	.001291
%RSD	32.38400	100.1823	56.74779	114.5719	264.2332	63.77177

#1	.0001727	-.008099	-.000835	-.001255	.0019618	-.003104
#2	.0002867	-.002921	-.002634	.000013	.0001258	-.002375
#3	.0003424	-.000546	-.001398	-.000440	-.000592	-.000594

Elem	Sr4077
Units	ppm
Avg	.0000429
Stddev	.0000591
%RSD	137.8143

#1	.0000915
#2	.0000600
#3	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.747	2978.708	51635.77	4073.063	4272.172
Stddev	11.293	7.875	81.43	49.203	7.162
%RSD	.4513866	.2643742	.1576998	1.208002	.1676449

#1	2492.599	2975.879	51721.34	4027.120	4269.347
#2	2498.275	2987.607	51559.24	4124.980	4280.316
#3	2514.368	2972.639	51626.72	4067.090	4266.854

Sample Name: CCB17 Acquired: 01/12/2019 5:39:48 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB116332BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001660	.0013295	-.000847	-.000033	.0007874	-.002179	.0008210
Stddev	.0031573	.0004562	.001597	.001984	.0004996	.008353	.0002936
%RSD	1902.171	34.31528	188.5267	6025.597	63.45188	383.2856	35.76686

#1	.0025714	.0018399	-.000039	-.001395	.0004218	-.001507	.0009697
#2	-.003409	.0009611	.000185	-.000947	.0013567	-.010849	.0004827
#3	.001336	.0011877	-.002687	.002243	.0005836	.005818	.0010105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000041	-.011836	.0002373	-.000019	-.001099	.0122989
Stddev	.0000194	.000045	.028517	.0001738	.000050	.005173	.0092563
%RSD	56.56984	107.5523	240.9332	73.24706	258.6578	470.8639	75.26123

#1	.0000162	.000002	.011237	.0003812	.000037	-.002573	.0088833
#2	.0000320	-.000087	-.043719	.0002865	-.000058	-.005375	.0227776
#3	.0000549	-.000039	-.003027	.0000442	-.000037	.004652	.0052357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006346	.0572998	-.000256	.0000452	-.099812	-.005218	-.003739
Stddev	.0005625	.0658005	.000126	.0007021	.105779	.005790	.000278
%RSD	88.64709	114.8355	49.08250	1554.857	105.9785	110.9526	7.441424

#1	.0011374	.1082261	-.000115	.0008079	.017095	.001121	-.003444
#2	.0000270	-.016996	-.000357	-.000574	-.127625	-.010227	-.003776
#3	.0007394	.080669	-.000297	-.000098	-.188905	-.006548	-.003996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191737	.0006398	-.007033	.0005613	-.006244	-.001836	.0003284
Stddev	.062911	.0007852	.000330	.0001327	.000642	.000738	.0007908
%RSD	32.81086	122.7323	4.687929	23.64875	10.28201	40.20947	240.8041

#1	-.134770	-.000255	-.007405	.0006260	-.005653	-.002429	.0012391
#2	-.259257	.001216	-.006777	.0006492	-.006927	-.002068	-.000070
#3	-.181185	.000958	-.006916	.0004086	-.006151	-.001009	-.000184

Sample Name: CCB17 Acquired: 01/12/2019 5:39:48 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB116332BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007910	-.004411	.0000065
Stddev	.0002184	.000909	.0000235
%RSD	27.61644	20.60414	361.8781

#1	.0005582	-.004826	-.000006
#2	.0009915	-.005038	-.000008
#3	.0008231	-.003369	.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.354	3228.879	55021.66	4190.910	4716.917
Stddev	28.478	9.762	399.40	96.452	12.784
%RSD	1.056564	.3023193	.7259012	2.301460	.2710293

#1	2700.135	3226.294	55387.81	4180.080	4718.238
#2	2721.139	3239.673	55081.42	4100.330	4728.989
#3	2664.787	3220.670	54595.74	4292.320	4703.523

Sample Name: CCV17 Acquired: 01/12/2019 5:36:15 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.736360	4.730190	4.852847	4.727971	4.678037	F 8.583480
Stddev	.028202	.029129	.019319	.020154	.026800	.113868
%RSD	.5954326	.6158073	.3981052	.4262736	.5728867	1.326596

#1	4.729854	4.714131	4.846633	4.720514	4.660151	8.652132
#2	4.711980	4.712625	4.837398	4.712607	4.665109	8.452040
#3	4.767246	4.763814	4.874508	4.750791	4.708850	8.646268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.956240	F .2233075	2.407156	23.33174	.9632312	2.387883
Stddev	.041672	.0070057	.011138	.16539	.0015475	.012342
%RSD	.4652870	3.137262	.4627198	.7088651	.1606530	.5168702

#1	8.957104	.2286938	2.400669	23.24649	.9630034	2.379842
#2	8.914142	.2153874	2.400782	23.22636	.9618102	2.381713
#3	8.997473	.2258414	2.420017	23.52236	.9648799	2.402093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.018655	4.651057	2.364004	23.96104	2.342131	1.332699
Stddev	.026743	.017352	.011029	.13024	.012515	.013398
%RSD	2.625281	.3730714	.4665275	.5435323	.5343623	1.005329

#1	1.043014	4.646658	2.353241	23.85466	2.335143	1.340996
#2	.990040	4.636328	2.363491	23.92217	2.334671	1.317242
#3	1.022912	4.670185	2.375281	24.10629	2.356580	1.339858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.01915	2.252867	2.394640	F 19.85653	F 4.395388	F 4.416908
Stddev	.21745	.019133	.009045	.74650	.029595	.154350
%RSD	.9875414	.8492815	.3777376	3.759490	.6733219	3.494516

#1	22.18061	2.256173	2.400286	20.34713	4.385018	4.525109
#2	21.77189	2.232297	2.399428	18.99743	4.372375	4.240157
#3	22.10495	2.270132	2.384207	20.22504	4.428773	4.485459

Sample Name: CCV17 Acquired: 01/12/2019 5:36:15 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971417	4.550569	F 4.361302	4.867325	F 4.347893	4.851462
Stddev	.023485	.026253	.152997	.035060	.064378	.031246
%RSD	.4723962	.5769116	3.508060	.7203047	1.480667	.6440442

#1	4.959483	4.538343	4.472056	4.846011	4.377141	4.861527
#2	4.956296	4.532659	4.186727	4.848176	4.274083	4.816425
#3	4.998473	4.580705	4.425125	4.907789	4.392454	4.876435

Elem	Sr4077
Units	ppm
Avg	F 4.164654
Stddev	.169932
%RSD	4.080344

#1	4.290681
#2	3.971391
#3	4.231889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.229	3136.746	53790.21	4108.443	4494.420
Stddev	5.212	9.849	343.79	130.792	16.773
%RSD	.1993846	.3139979	.6391231	3.183498	.3732019

#1	2618.920	3146.007	53879.11	4026.786	4509.671
#2	2615.151	3137.831	54080.82	4259.298	4497.133
#3	2608.618	3126.399	53410.71	4039.247	4476.455

Sample Name: CCB17 Acquired: 01/12/2019 5:39:48 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB116332BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001660	.0013295	-.000847	-.000033	.0007874	-.002179	.0008210
Stddev	.0031573	.0004562	.001597	.001984	.0004996	.008353	.0002936
%RSD	1902.171	34.31528	188.5267	6025.597	63.45188	383.2856	35.76686

#1	.0025714	.0018399	-.000039	-.001395	.0004218	-.001507	.0009697
#2	-.003409	.0009611	.000185	-.000947	.0013567	-.010849	.0004827
#3	.001336	.0011877	-.002687	.002243	.0005836	.005818	.0010105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000041	-.011836	.0002373	-.000019	-.001099	.0122989
Stddev	.0000194	.000045	.028517	.0001738	.000050	.005173	.0092563
%RSD	56.56984	107.5523	240.9332	73.24706	258.6578	470.8639	75.26123

#1	.0000162	.000002	.011237	.0003812	.000037	-.002573	.0088833
#2	.0000320	-.000087	-.043719	.0002865	-.000058	-.005375	.0227776
#3	.0000549	-.000039	-.003027	.0000442	-.000037	.004652	.0052357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006346	.0572998	-.000256	.0000452	-.099812	-.005218	-.003739
Stddev	.0005625	.0658005	.000126	.0007021	.105779	.005790	.000278
%RSD	88.64709	114.8355	49.08250	1554.857	105.9785	110.9526	7.441424

#1	.0011374	.1082261	-.000115	.0008079	.017095	.001121	-.003444
#2	.0000270	-.016996	-.000357	-.000574	-.127625	-.010227	-.003776
#3	.0007394	.080669	-.000297	-.000098	-.188905	-.006548	-.003996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191737	.0006398	-.007033	.0005613	-.006244	-.001836	.0003284
Stddev	.062911	.0007852	.000330	.0001327	.000642	.000738	.0007908
%RSD	32.81086	122.7323	4.687929	23.64875	10.28201	40.20947	240.8041

#1	-.134770	-.000255	-.007405	.0006260	-.005653	-.002429	.0012391
#2	-.259257	.001216	-.006777	.0006492	-.006927	-.002068	-.000070
#3	-.181185	.000958	-.006916	.0004086	-.006151	-.001009	-.000184

Sample Name: CCB17 Acquired: 01/12/2019 5:39:48 Type: Unk
Method: NON EPA-6010-200.7(v38) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB116332BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007910	-.004411	.0000065
Stddev	.0002184	.000909	.0000235
%RSD	27.61644	20.60414	361.8781

#1	.0005582	-.004826	-.000006
#2	.0009915	-.005038	-.000008
#3	.0008231	-.003369	.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.354	3228.879	55021.66	4190.910	4716.917
Stddev	28.478	9.762	399.40	96.452	12.784
%RSD	1.056564	.3023193	.7259012	2.301460	.2710293

#1	2700.135	3226.294	55387.81	4180.080	4718.238
#2	2721.139	3239.673	55081.42	4100.330	4728.989
#3	2664.787	3220.670	54595.74	4292.320	4703.523