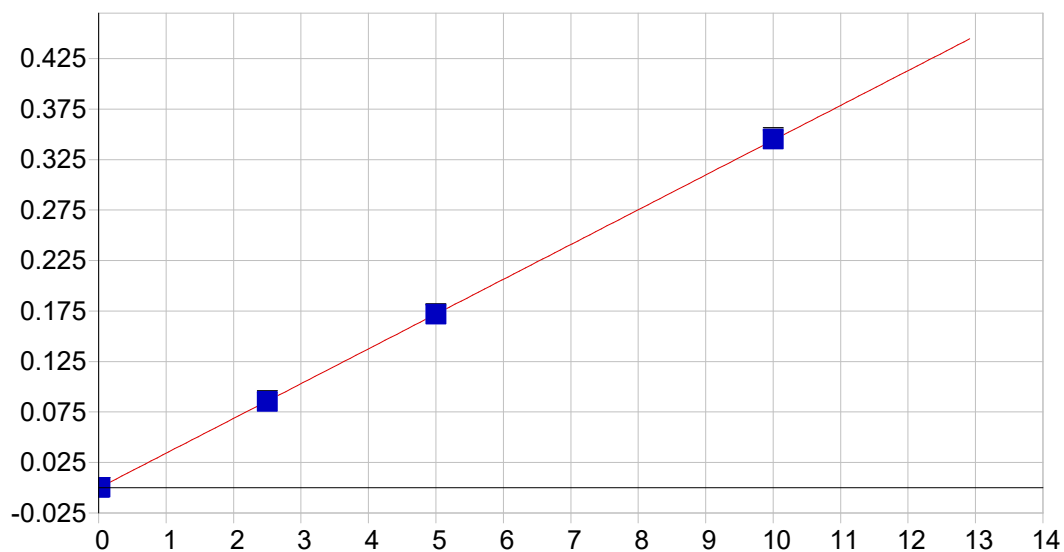


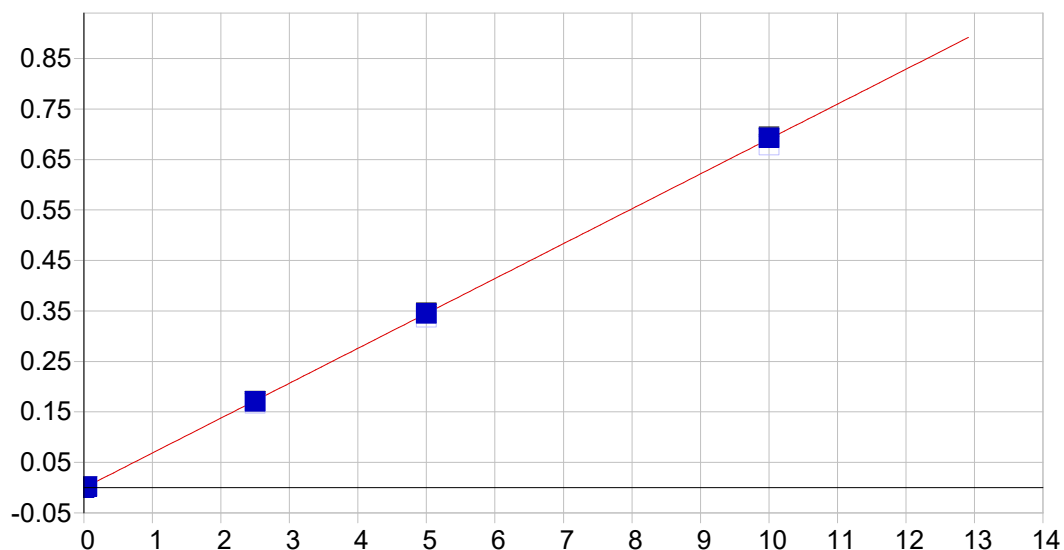


As 189.042 {479}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000263	Re-Slope:	1.000000
A1 (Gain):	0.034443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.004256		
Predicted MQL:	0.014186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.01682	-.003	-15.9	.00033	.000	1
S3	2.5000	2.4861	-.014	-.557	.08547	.001	1
S4	5.0000	4.9909	-.009	-.182	.17186	.001	1
S5	10.000	10.026	.026	.262	.34551	.001	1

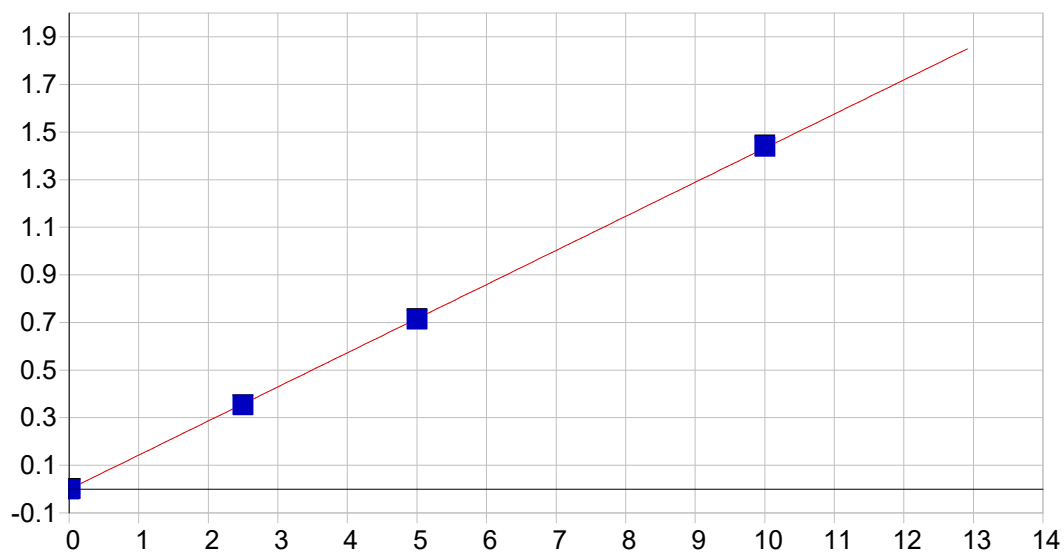


TI 190.856 {477}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.069095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002017
 Predicted MQL: 0.006723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.04000	.03868	-.001	-3.30	.00215	.000	1
S3	2.5000	2.4746	-.025	-1.02	.16696	.001	1
S4	5.0000	4.9941	-.006	-.117	.33744	.001	1
S5	10.000	10.033	.033	.326	.67835	.002	1

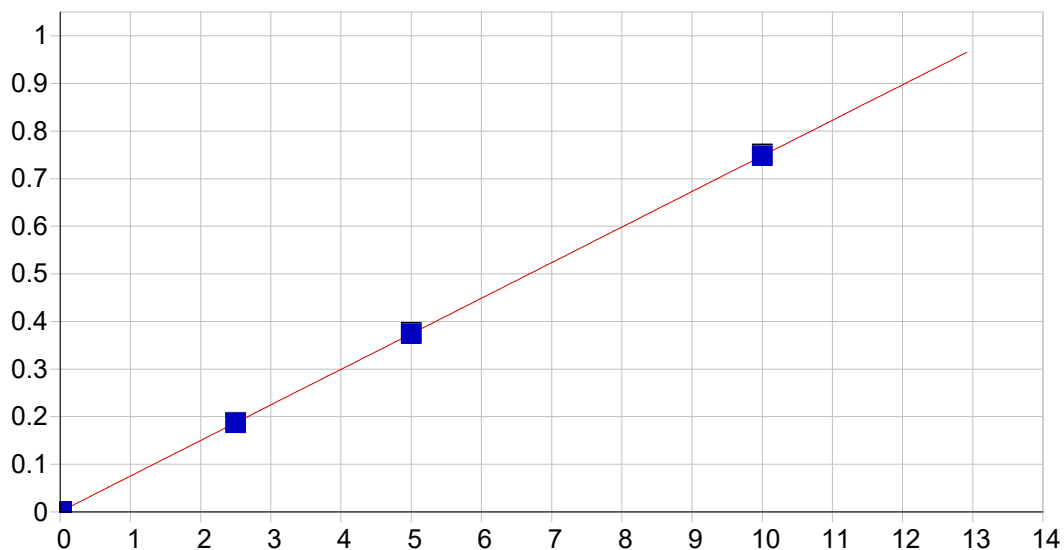


Pb 220.353 {453}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.143284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002018
 Predicted MQL: 0.006728

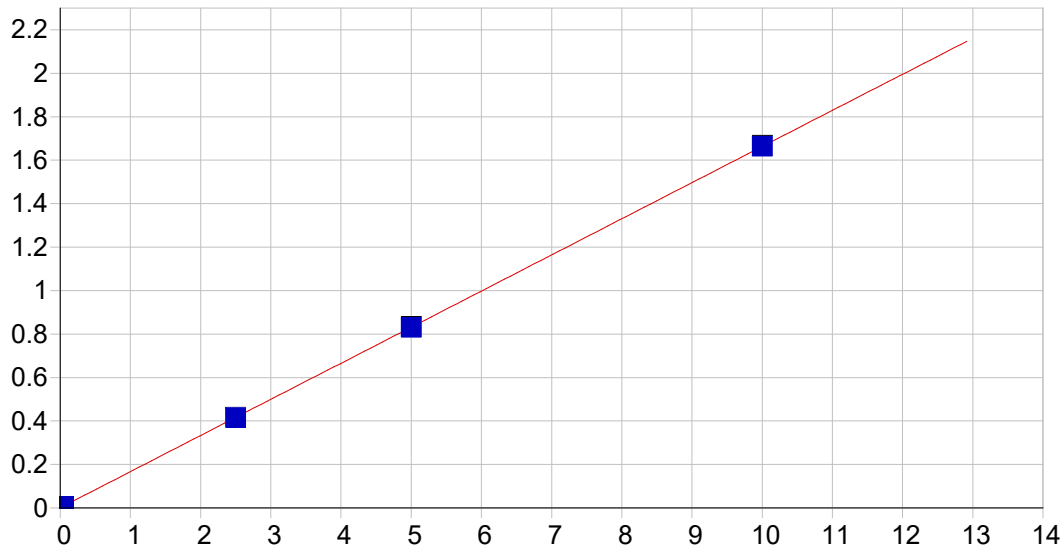
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01216	.000	1.31	.00136	.000	1
S3	2.5000	2.4684	-.032	-1.27	.35283	.002	1
S4	5.0000	4.9799	-.020	-.402	.71219	.003	1
S5	10.000	10.052	.052	.516	1.4379	.006	1


Se 196.090 {472}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.074727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002997
 Predicted MQL: 0.009990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01889	-.001	-5.53	.00195	.000	1
S3	2.5000	2.4918	-.008	-.330	.18669	.001	1
S4	5.0000	5.0059	.006	.119	.37452	.002	1
S5	10.000	10.003	.003	.034	.74786	.004	1

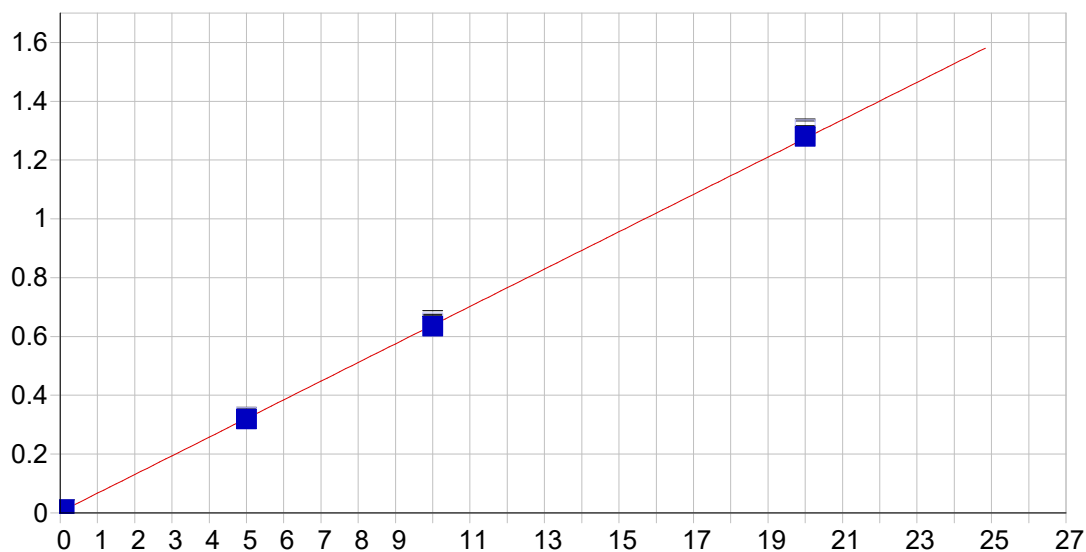


Sb 206.833 {463}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.166218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001708
 Predicted MQL: 0.005692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.05101	.001	2.03	.00910	.000	1
S3	2.5000	2.4968	-.003	-.127	.41563	.002	1
S4	5.0000	4.9948	-.005	-.104	.83079	.003	1
S5	10.000	10.007	.007	.074	1.6639	.005	1

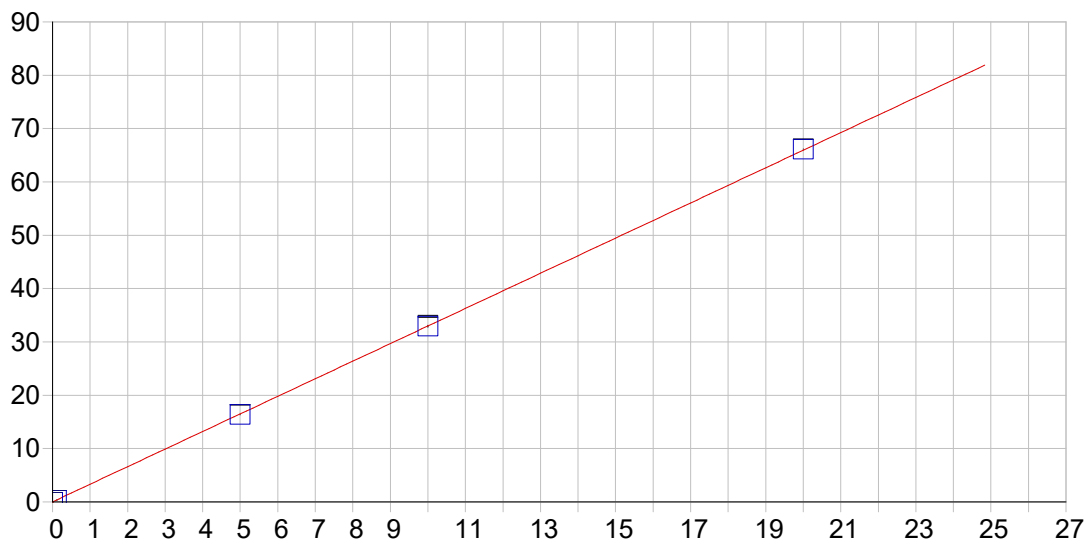


AI 396.152 { 85}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003513 Re-Slope: 1.000000
 A1 (Gain): 0.063515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.017757
 Predicted MQL: 0.059189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00351	.000	1
S1	.10000	.10988	.010	9.88	.01096	.000	1
S3	5.0000	4.9587	-.041	-.825	.32437	.001	1
S4	10.000	9.9404	-.060	-.596	.64667	.007	1
S5	20.000	20.090	.090	.452	1.3032	.003	1

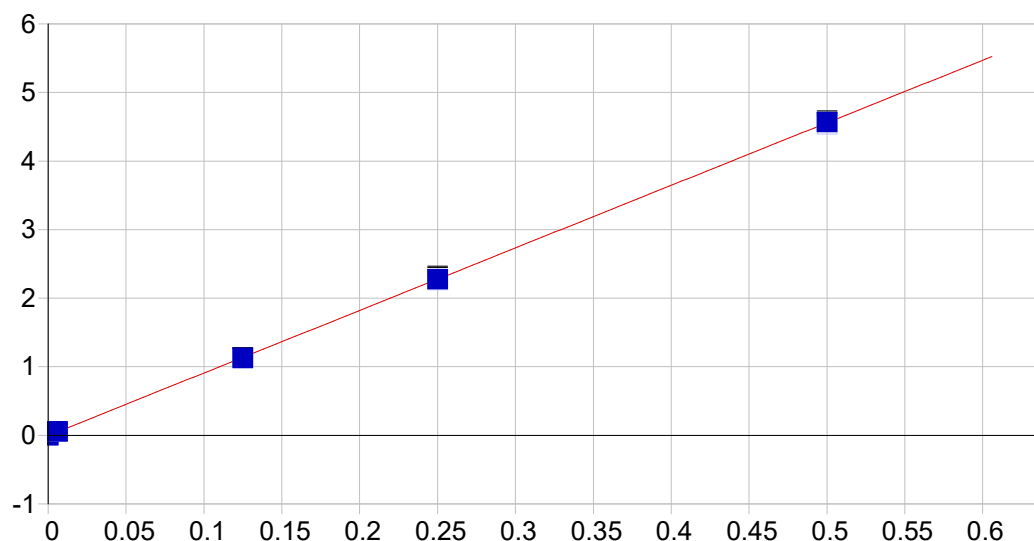


Ba 493.409 { 68}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017960 Re-Slope: 1.000000
 A1 (Gain): 3.296383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.000983
 Predicted MQL: 0.003277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01795	.002	1
S1	.10000	.10319	.003	3.19	.35811	.001	1
S3	5.0000	4.9574	-.043	-.851	16.360	.048	1
S4	10.000	9.9842	-.016	-.158	32.930	.196	1
S5	20.000	20.055	.055	.276	66.128	.030	1

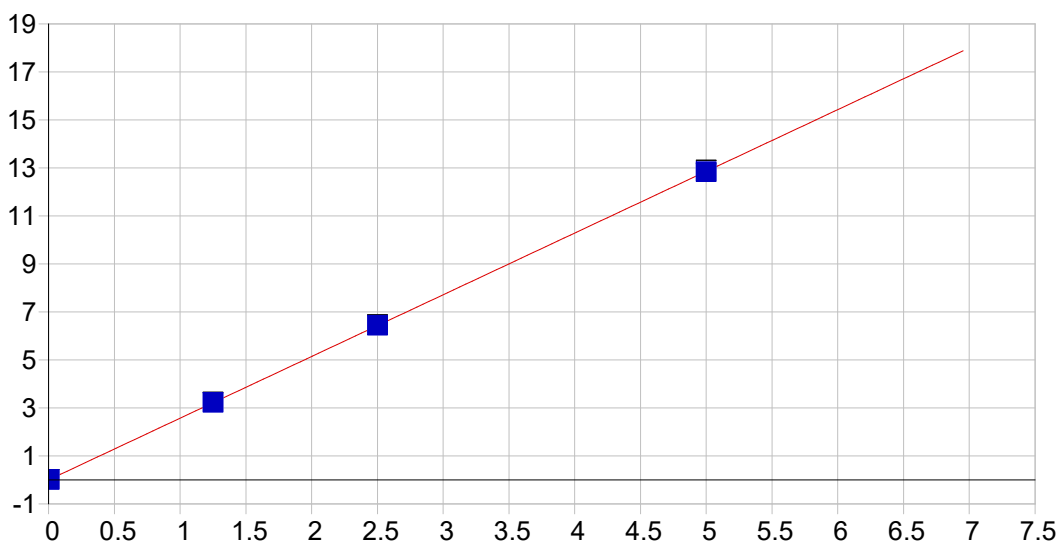


Be 234.861 {144}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002972 Re-Slope: 1.000000
 A1 (Gain): 9.121270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00297	.000	1
S1	.00600	.00616	.000	2.64	.05259	.000	1
S3	.12500	.12403	-.001	-.775	1.1207	.006	1
S4	.25000	.24987	-.000	-.054	2.2608	.045	1
S5	.50000	.50095	.001	.189	4.5356	.021	1

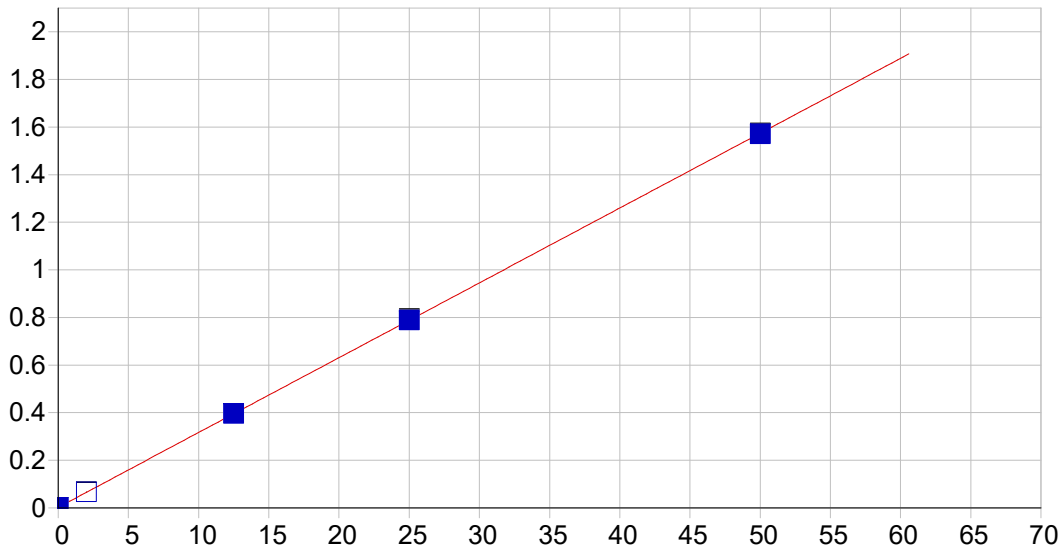


Cd 214.438 {457}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 2.570791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000088
 Predicted MQL: 0.000292

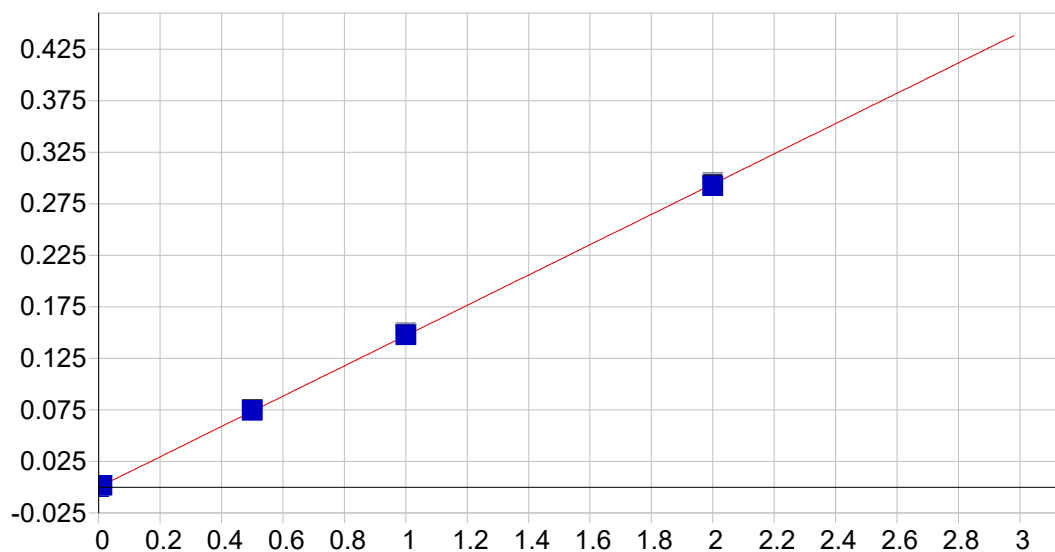
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00631	.000	5.15	.01657	.000	1
S3	1.2500	1.2543	.004	.344	3.2251	.015	1
S4	2.5000	2.5029	.003	.117	6.4352	.035	1
S5	5.0000	4.9925	-.008	-.150	12.836	.070	1

**Ca 373.690 { 90}**

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002511 Re-Slope: 1.000000
 A1 (Gain): 0.031433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.025148
 Predicted MQL: 0.083827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00251	.001	1
S2	2.0000	2.0466	.047	2.33	.06684	.001	1
S3	12.500	12.517	.017	.135	.39580	.001	1
S4	25.000	25.027	.027	.107	.78887	.005	1
S5	50.000	49.910	-.090	-.180	1.5707	.003	1

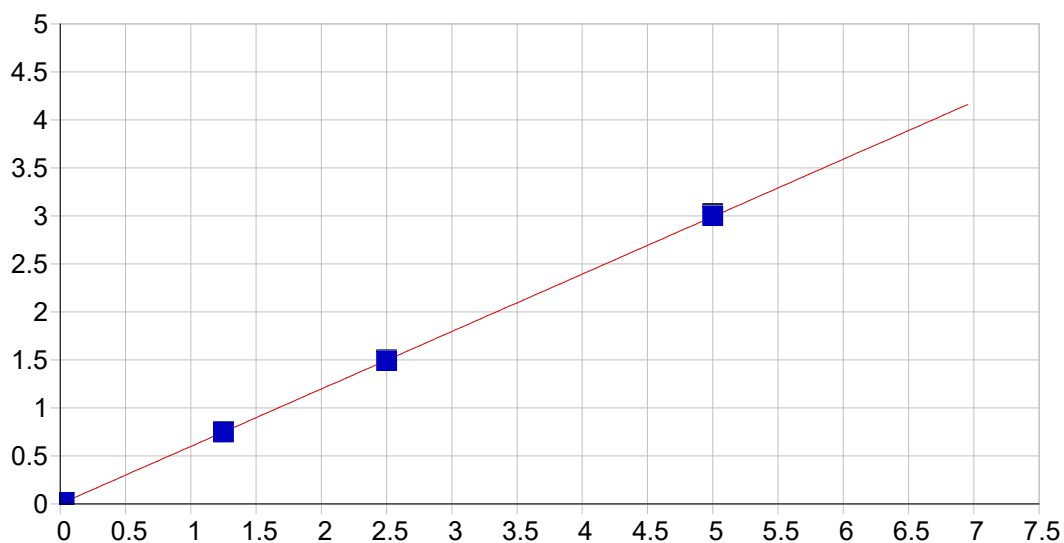


Cr 267.716 {126}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.147031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000582
 Predicted MQL: 0.001939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01059	.001	5.91	.00163	.000	1
S3	.50000	.50515	.005	1.03	.07485	.000	1
S4	1.0000	1.0050	.005	.501	.14886	.001	1
S5	2.0000	1.9892	-.011	-.538	.29461	.001	1

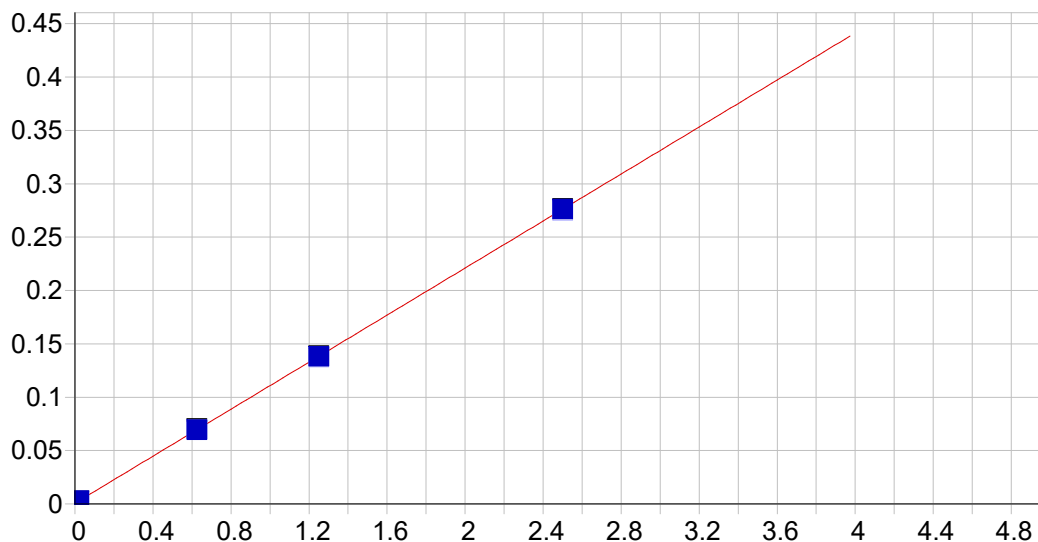


Co 228.616 {448}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.598419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000326
 Predicted MQL: 0.001086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.03034	.000	1.13	.01836	.000	1
S3	1.2500	1.2448	-.005	-.419	.74672	.003	1
S4	2.5000	2.4898	-.010	-.408	1.4933	.007	1
S5	5.0000	5.0151	.015	.302	3.0076	.016	1

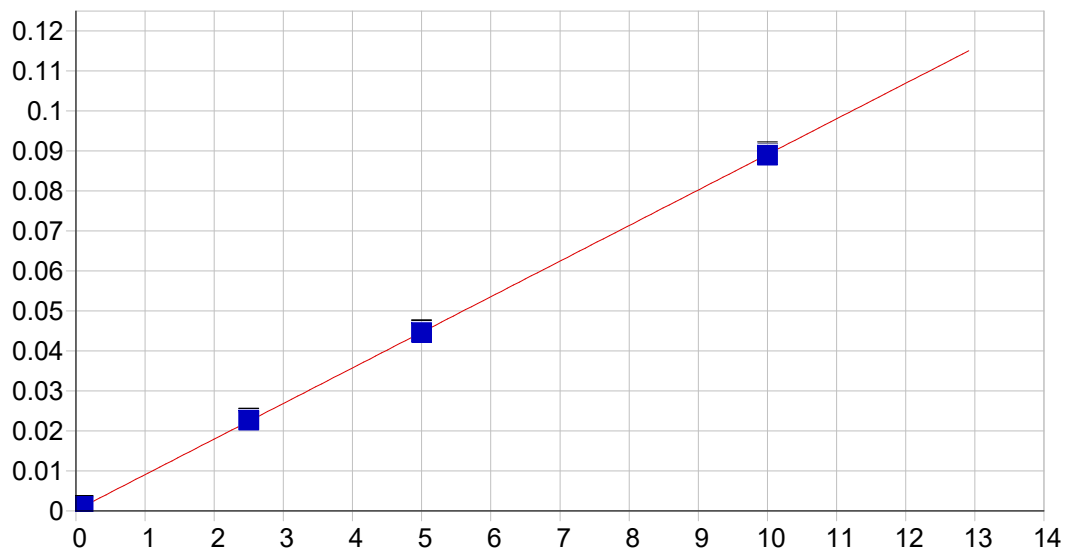


Cu 324.754 {104}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.110169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005118
 Predicted MQL: 0.017059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02109	.001	5.47	.00297	.001	1
S3	.62500	.62590	.001	.144	.06924	.001	1
S4	1.2500	1.2483	-.002	-.135	.13745	.001	1
S5	2.5000	2.4997	-.000	-.013	.27459	.001	1

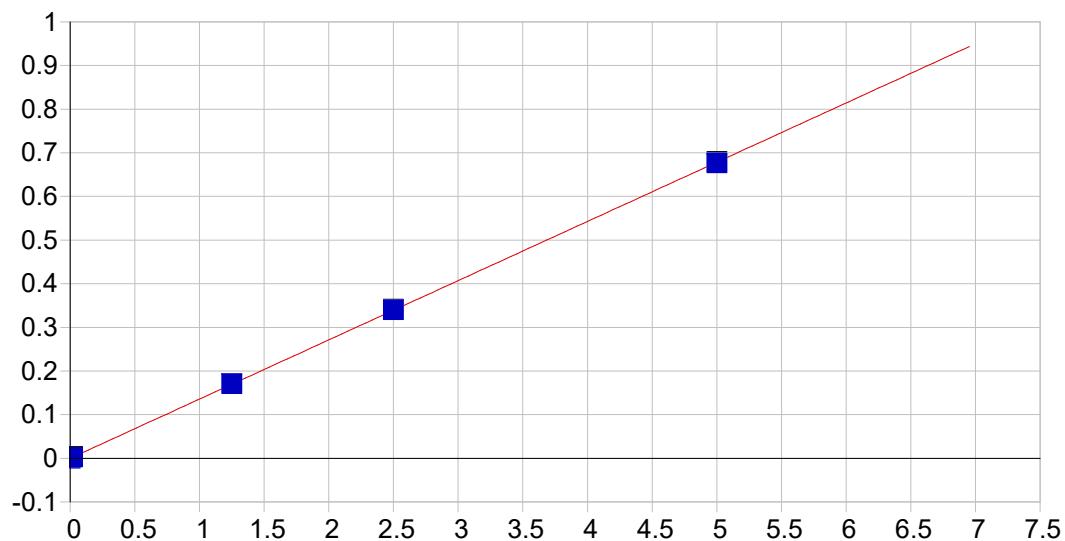


Fe 259.837 {130}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.008898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.028394
 Predicted MQL: 0.094646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11458	.015	14.6	.00120	.000	1
S3	2.5000	2.5289	.029	1.15	.02278	.000	1
S4	5.0000	4.9858	-.014	-.284	.04475	.001	1
S5	10.000	9.9708	-.029	-.292	.08933	.000	1

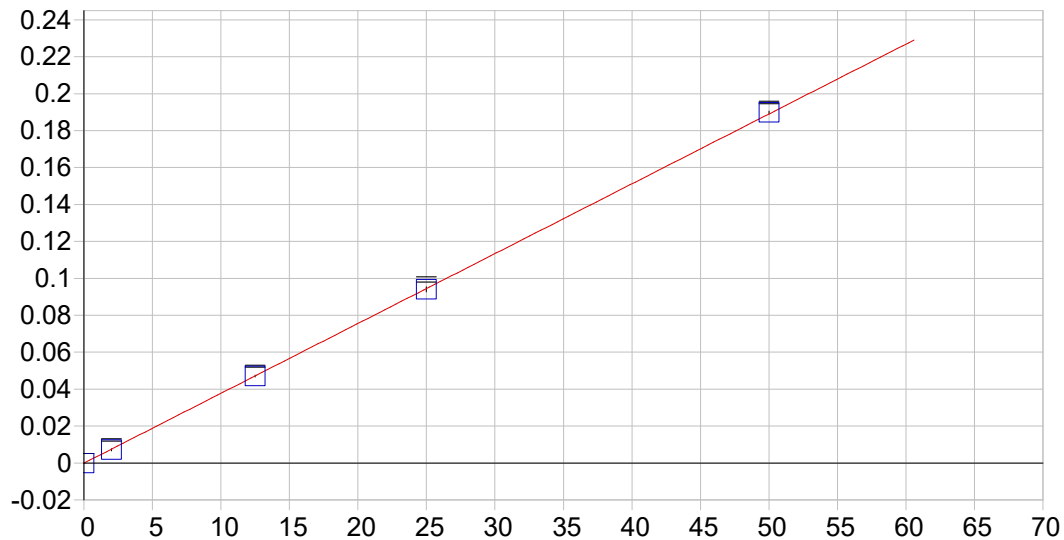


Mn 257.610 {131}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.135717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001718
 Predicted MQL: 0.005725

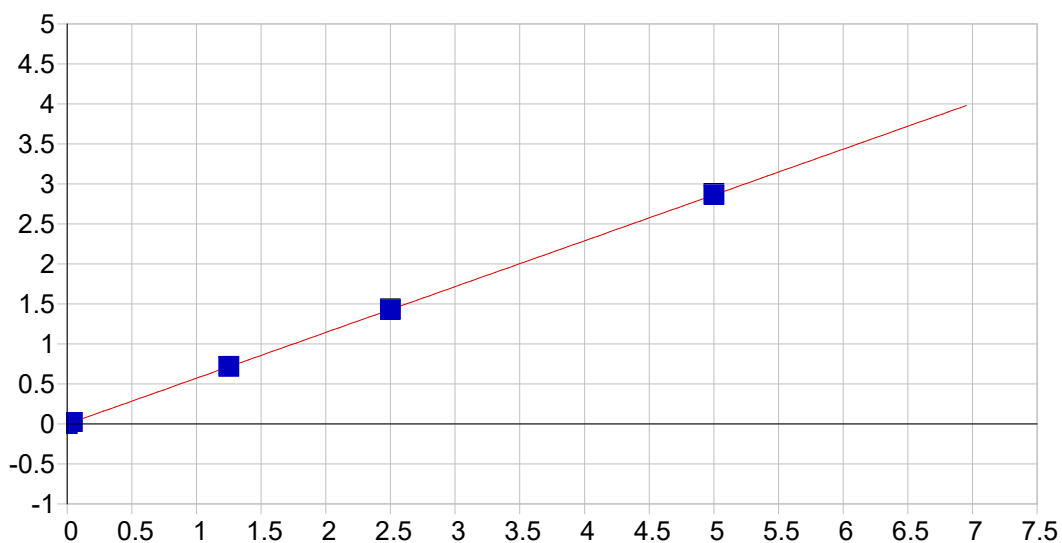
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02257	.003	12.9	.00301	.000	1
S3	1.2500	1.2549	.005	.395	.17029	.000	1
S4	2.5000	2.5053	.005	.214	.34002	.001	1
S5	5.0000	4.9871	-.013	-.257	.67691	.003	1

**Mg 279.079 {121}**

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.003782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.080656
 Predicted MQL: 0.268854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00009	.000	1
S2	2.0000	1.9184	-.082	-4.08	.00716	.001	1
S3	12.500	12.468	-.032	-.257	.04707	.000	1
S4	25.000	24.881	-.119	-.477	.09401	.001	1
S5	50.000	50.233	.233	.466	.18990	.001	1

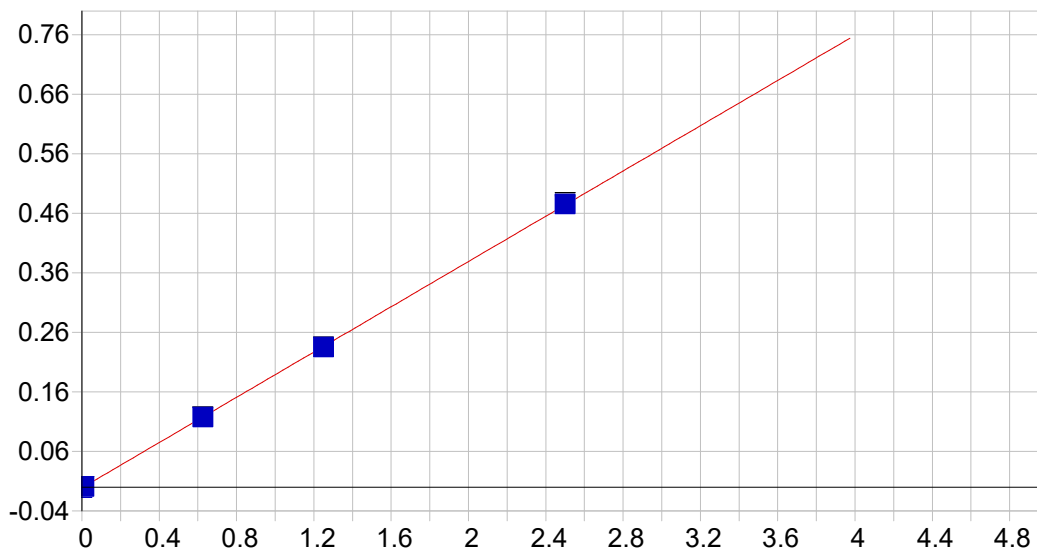


Ni 231.604 {446}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001617 Re-Slope: 1.000000
 A1 (Gain): 0.572613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000444
 Predicted MQL: 0.001481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.04000	.04140	.001	3.50	.02211	.000	1
S3	1.2500	1.2503	.000	.022	.71499	.003	1
S4	2.5000	2.4966	-.003	-.135	1.4294	.007	1
S5	5.0000	5.0017	.002	.034	2.8652	.014	1

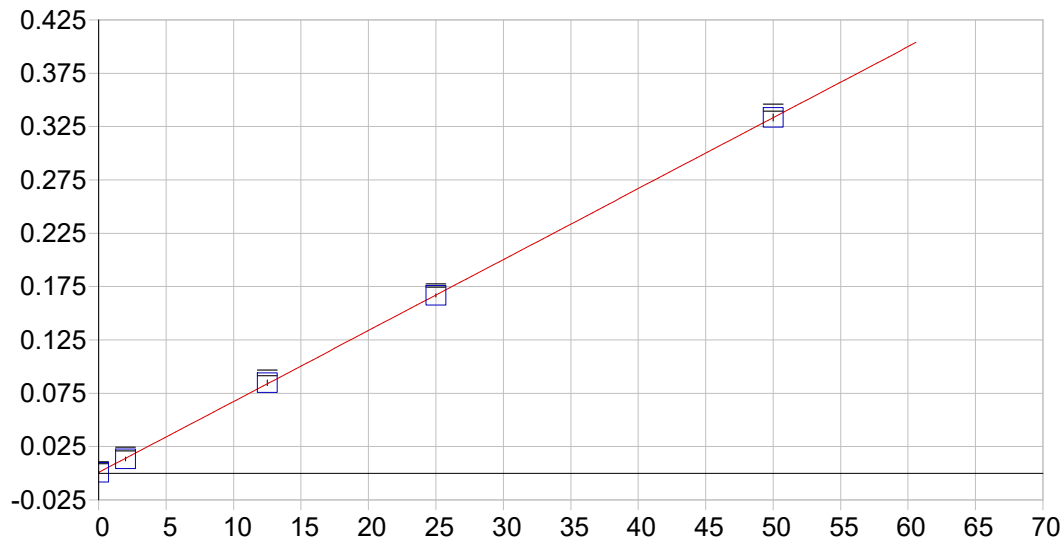


Ag 328.068 {103}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001171 Re-Slope: 1.000000
 A1 (Gain): 0.190145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000650
 Predicted MQL: 0.002167

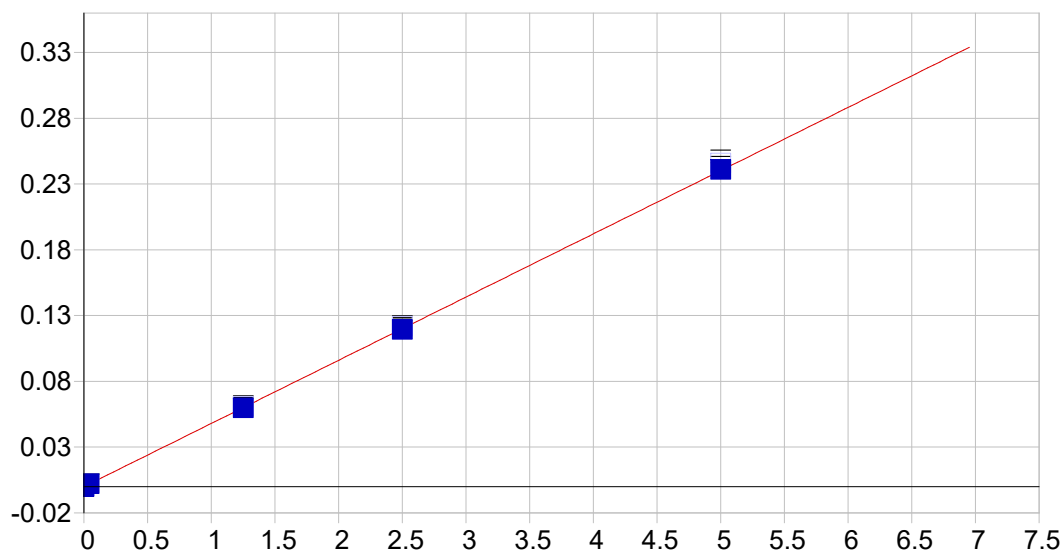
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.01000	.01066	.001	6.59	.00085	.000	1
S3	.62500	.62374	-.001	-.202	.11733	.001	1
S4	1.2500	1.2428	-.007	-.579	.23492	.000	1
S5	2.5000	2.5078	.008	.314	.47527	.003	1

**Na 818.326 {41}**

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.006654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.384185
 Predicted MQL: 1.280617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00070	.001	1
S2	2.0000	1.9047	-.095	-4.77	.01337	.002	1
S3	12.500	12.633	.133	1.06	.08475	.003	1
S4	25.000	24.950	-.050	-.199	.16671	.001	1
S5	50.000	50.012	.012	.024	.33346	.003	1

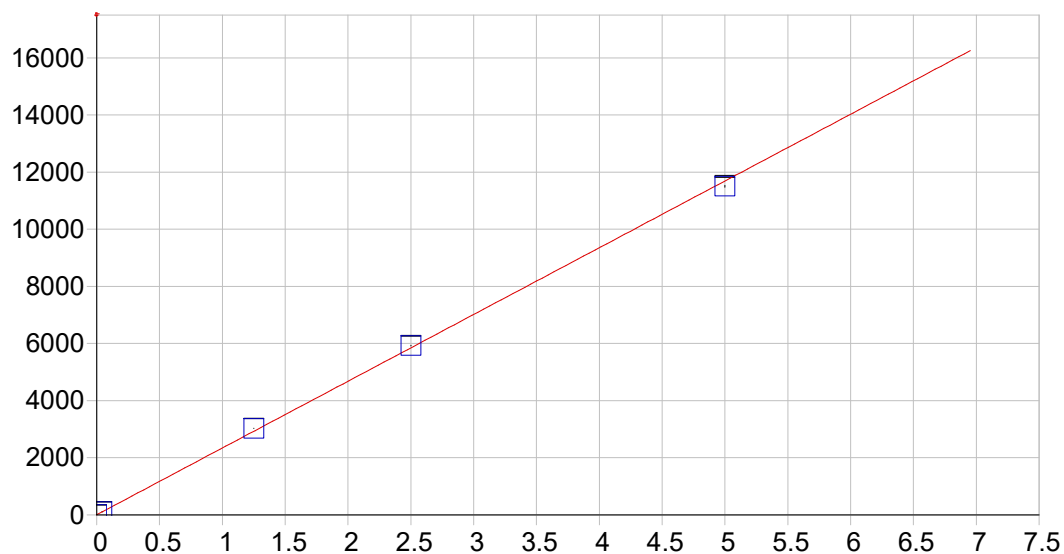


V 292.402 {115}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.048053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007769
 Predicted MQL: 0.025895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04362	.004	9.05	.00214	.000	1
S3	1.2500	1.2440	-.006	-.483	.06092	.001	1
S4	2.5000	2.4845	-.016	-.621	.12172	.001	1
S5	5.0000	5.0178	.018	.357	.24585	.002	1

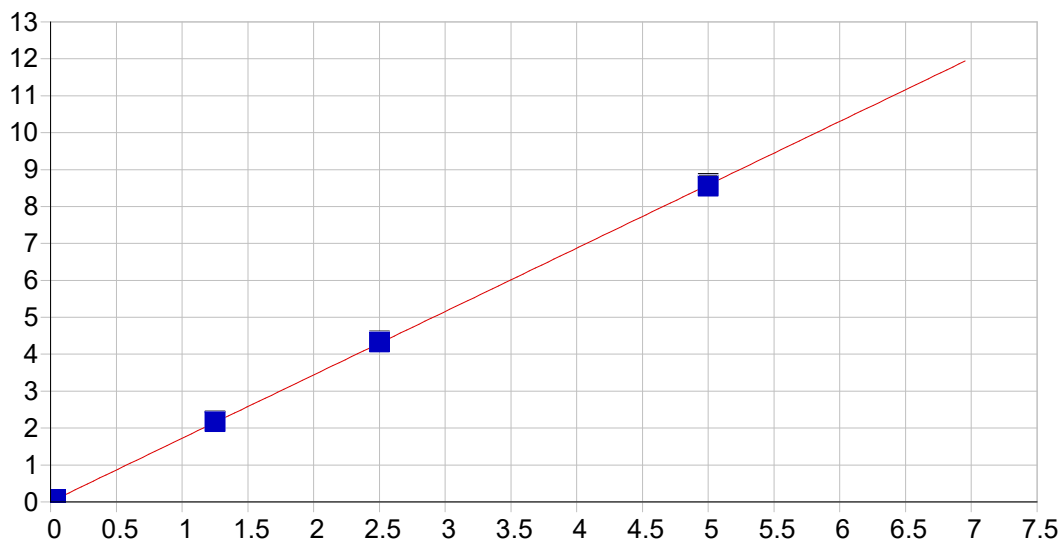


Zn 206.200 {464}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.210704 Re-Slope: 1.000000
 A1 (Gain): 2337.100634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 1.166086
 Predicted MDL: 0.000270
 Predicted MQL: 0.000902

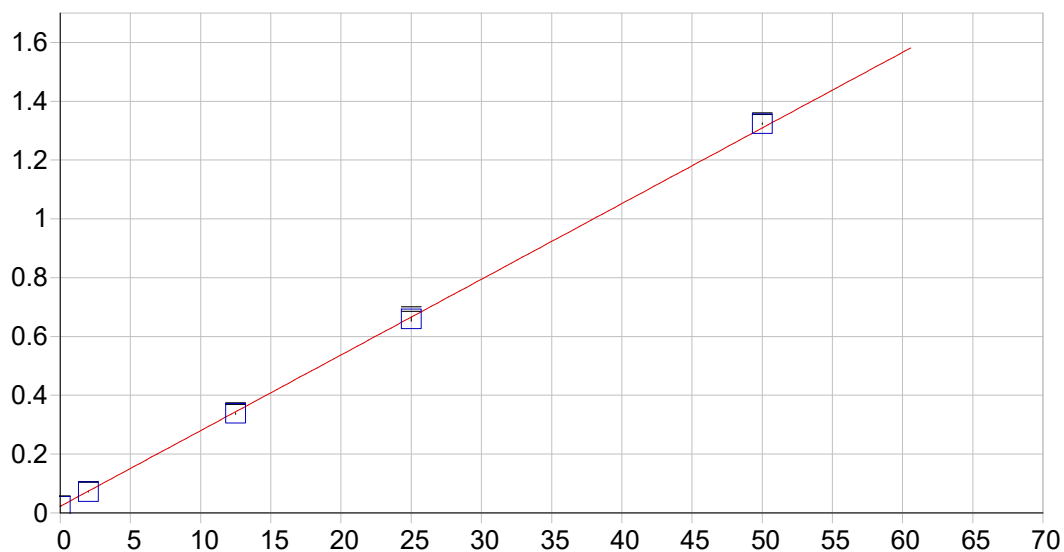
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	6.1981	.831	1
S1	.04000	.04412	.004	10.3	109.33	.213	1
S3	1.2500	1.2936	.044	3.49	3029.5	2.53	1
S4	2.5000	2.5339	.034	1.35	5928.1	12.2	1
S5	5.0000	4.9184	-.082	-1.63	11501.	33.8	1

**Zn 213.856 {158}**

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006590 Re-Slope: 1.000000
 A1 (Gain): 1.716427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000422
 Predicted MQL: 0.001405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00659	.001	1
S1	.04000	.04164	.002	4.10	.07845	.001	1
S3	1.2500	1.2603	.010	.828	2.1820	.006	1
S4	2.5000	2.5139	.014	.558	4.3458	.016	1
S5	5.0000	4.9741	-.026	-.519	8.5926	.032	1

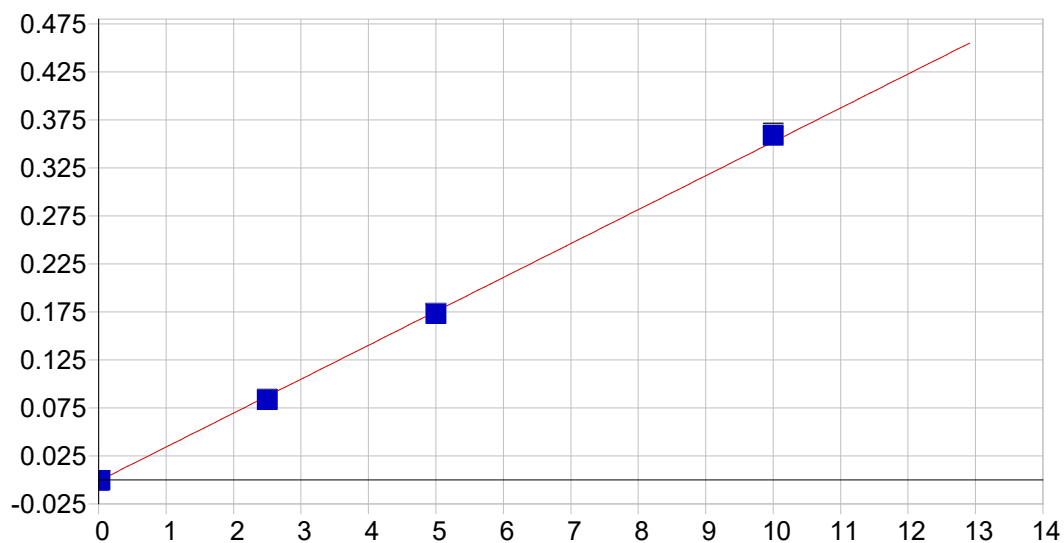


K 769.896 { 44}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022545 Re-Slope: 1.000000
 A1 (Gain): 0.025732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.087625
 Predicted MQL: 0.292082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.02255	.001	1
S2	2.0000	1.9198	-.080	-4.01	.07195	.001	1
S3	12.500	12.259	-.241	-1.93	.33799	.002	1
S4	25.000	24.756	-.244	-9.77	.65956	.007	1
S5	50.000	50.565	.565	1.13	1.3237	.003	1

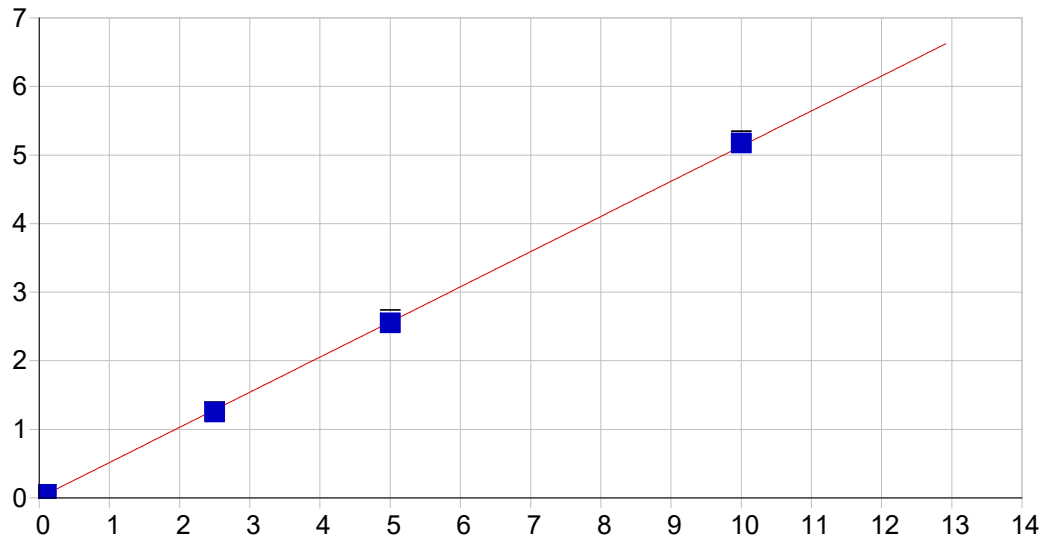


P 177.495 {490}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001062 Re-Slope: 1.000000
 A1 (Gain): 0.035321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003027
 Predicted MQL: 0.010091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.01770	-.002	-11.5	-.00043	.000	1
S3	2.5000	2.3856	-.114	-4.58	.08340	.001	1
S4	5.0000	4.9280	-.072	-1.44	.17341	.000	1
S5	10.000	10.189	.189	1.89	.35963	.002	1

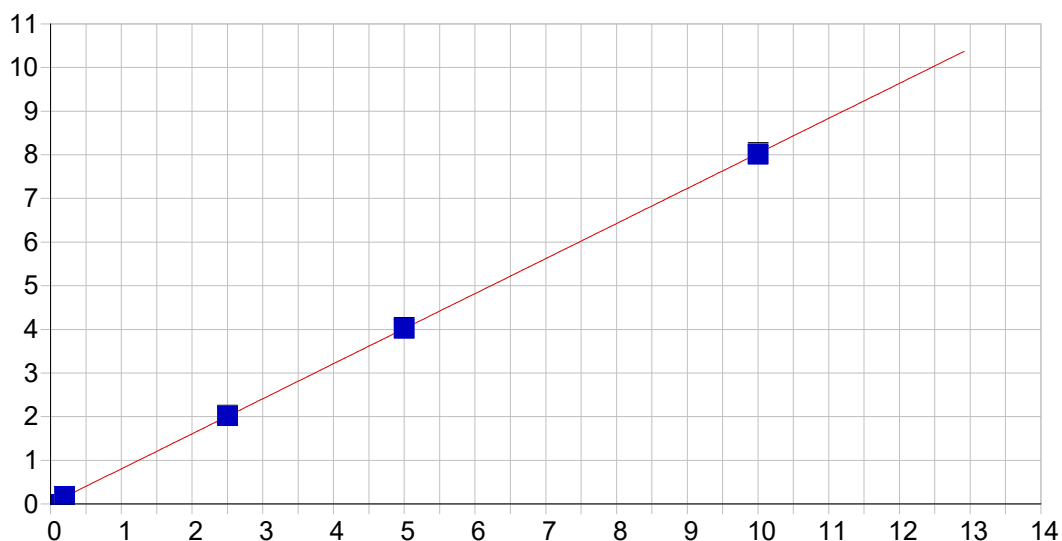


B 249.678 {135}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003096 Re-Slope: 1.000000
 A1 (Gain): 0.512591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.001244
 Predicted MQL: 0.004146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00310	.000	1
S1	.10000	.09976	-.000	-.245	.05403	.001	1
S3	2.5000	2.4379	-.062	-2.48	1.2498	.010	1
S4	5.0000	4.9703	-.030	-.594	2.5450	.050	1
S5	10.000	10.092	.092	.921	5.1645	.033	1

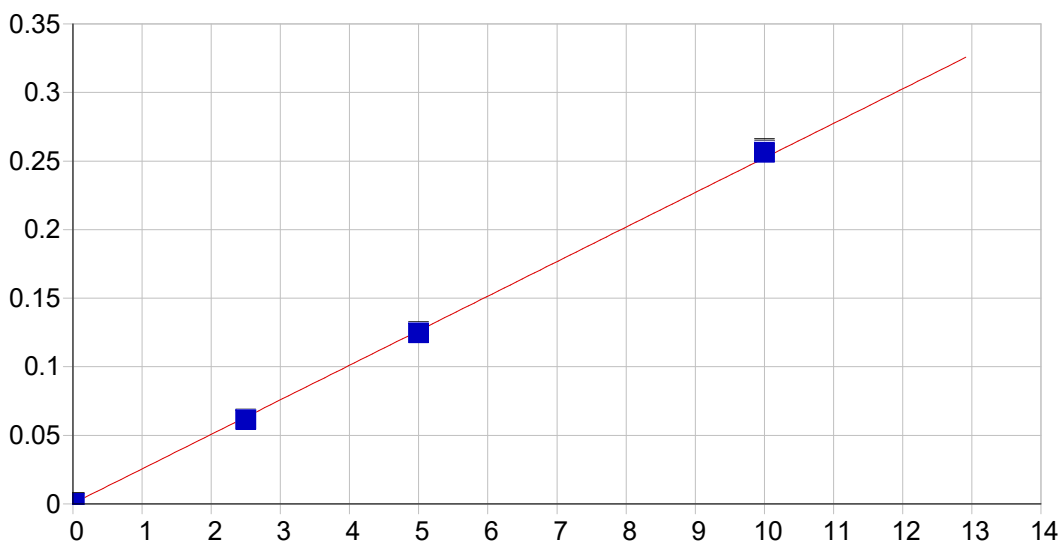


Mo 202.030 {467}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.803140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.20000	.21013	.010	5.06	.16936	.001	1
S3	2.5000	2.5125	.013	.502	2.0190	.011	1
S4	5.0000	5.0031	.003	.062	4.0197	.023	1
S5	10.000	9.9742	-.026	-.258	8.0131	.033	1

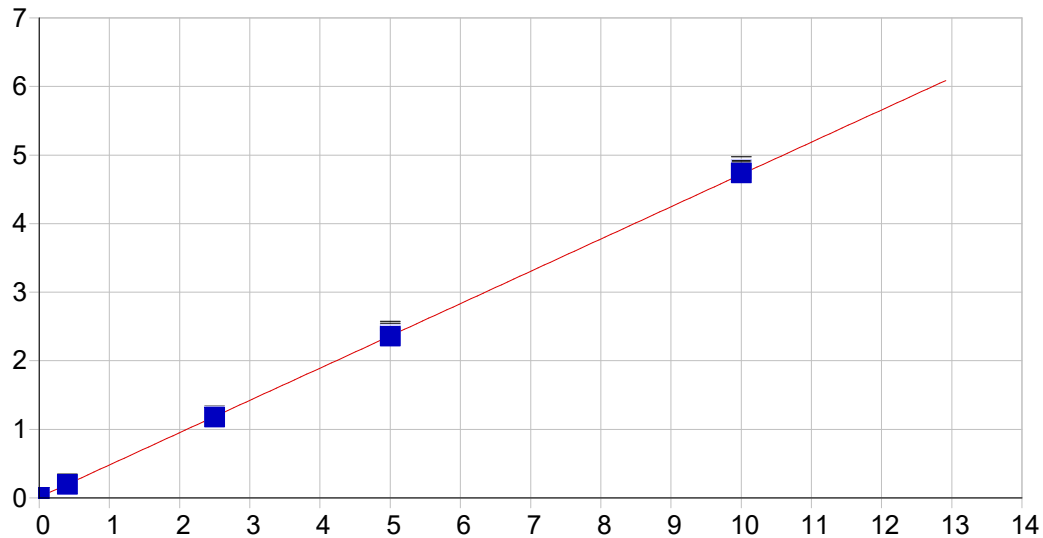


S 182.034 {485}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
A1 (Gain): 0.025190 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999823 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004730
Predicted MQL: 0.015767

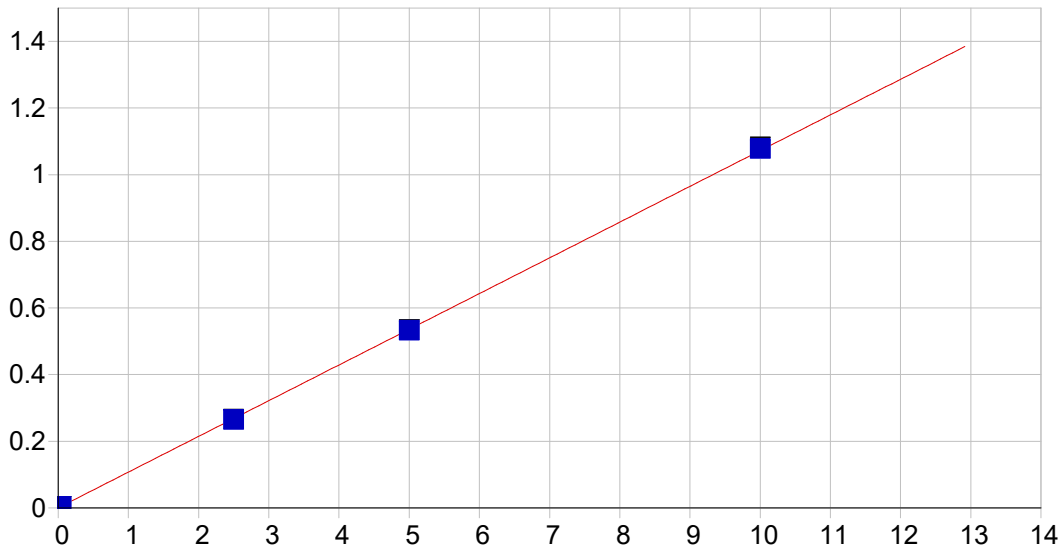
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01765	-.002	-11.7	.00077	.000	1
S3	2.5000	2.4188	-.081	-3.25	.06157	.000	1
S4	5.0000	4.9296	-.070	-1.41	.12511	.000	1
S5	10.000	10.154	.154	1.54	.25731	.002	1

**Si 251.611 {134}**

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009845 Re-Slope: 1.000000
A1 (Gain): 0.470659 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999985 Status: OK.
Std Error of Est: 0.000284
Predicted MDL: 0.001394
Predicted MQL: 0.004647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00985	.000	1
S1	.40000	.39517	-.005	-1.21	.19674	.003	1
S3	2.5000	2.4773	-.023	-.910	1.1896	.006	1
S4	5.0000	4.9814	-.019	-.373	2.3821	.050	1
S5	10.000	10.046	.046	.462	4.7936	.036	1

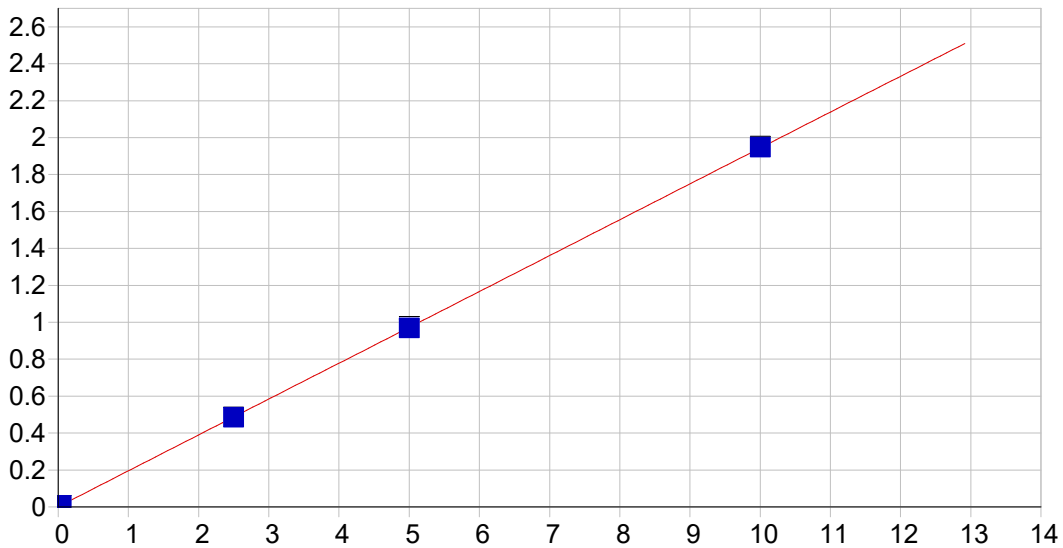


Sn 189.989 {478}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.107185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001112
 Predicted MQL: 0.003708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04095	.001	2.38	.00459	.000	1
S3	2.5000	2.4698	-.030	-1.21	.26471	.001	1
S4	5.0000	4.9733	-.027	-.534	.53284	.002	1
S5	10.000	10.056	.056	.560	1.0772	.005	1

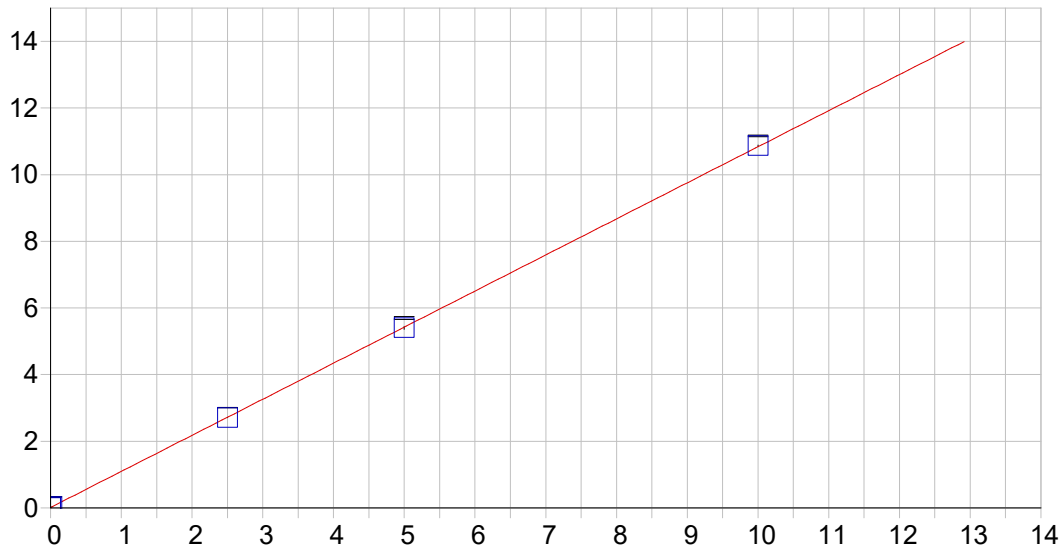


TI 336.121 {100}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001105 Re-Slope: 1.000000
 A1 (Gain): 0.194261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002894
 Predicted MQL: 0.009647

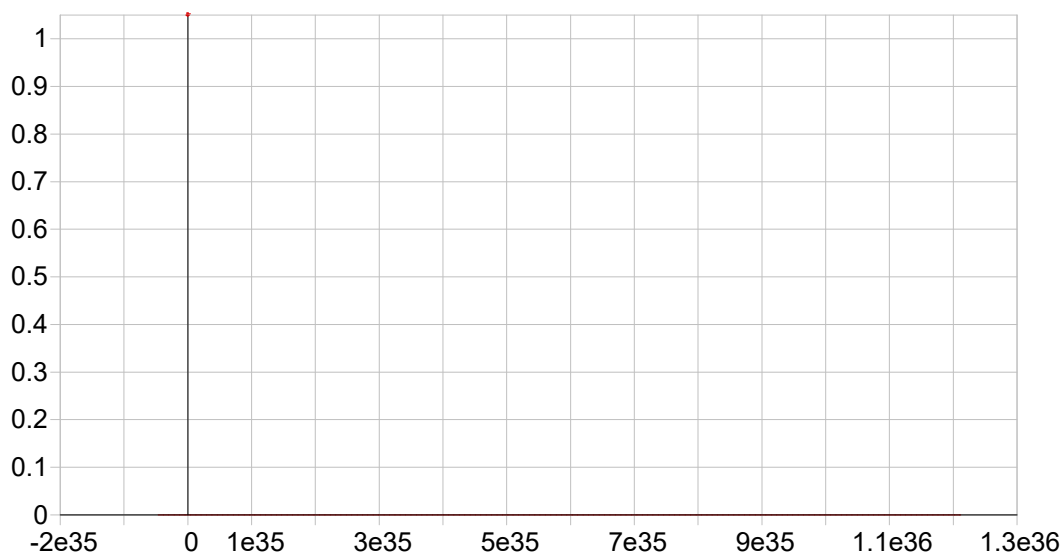
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.04000	.04205	.002	5.11	.00927	.000	1
S3	2.5000	2.4917	-.008	-.331	.48499	.001	1
S4	5.0000	4.9830	-.017	-.341	.96877	.008	1
S5	10.000	10.023	.023	.232	1.9476	.005	1


LI 670.784 { 50}

Date of Fit: 03/14/2019 12:47:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012864 Re-Slope: 1.000000
 A1 (Gain): 1.082599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002345
 Predicted MQL: 0.007818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01286	.001	1
S5	10.000	10.027	.027	.274	10.868	.023	1
S4	5.0000	4.9786	-.021	-.428	5.4027	.041	1
S3	2.5000	2.4918	-.008	-.326	2.7105	.006	1
S1	.02000	.02217	.002	10.8	.03686	.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	
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				

Y 224.306 {450}*

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

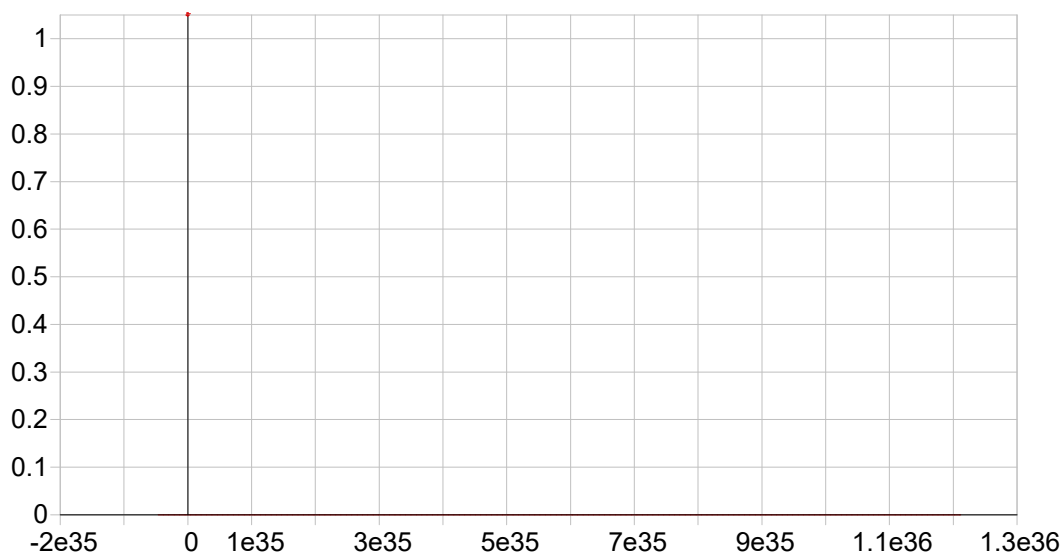




Y 371.030 { 91}*

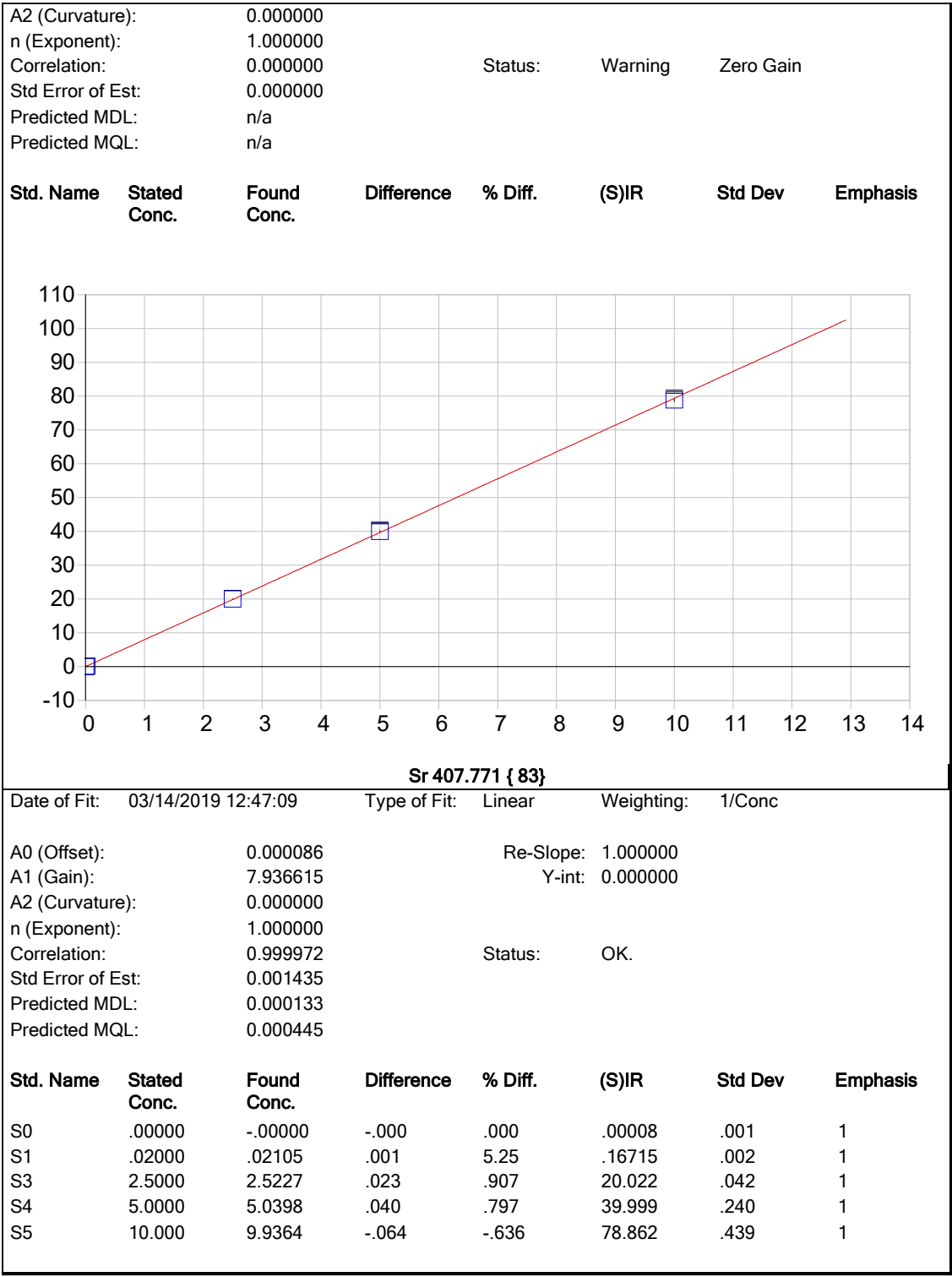
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 03/14/2019 11:17:40 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	-.00026	-.00041	-.00034	.00054	.00065	.00351	.01795	-.00297
Stddev	.00007	.00014	.00041	.00003	.00007	.00028	.00190	.00024
%RSD	26.757	34.036	119.74	6.4382	11.161	7.9616	10.560	8.1085

#1	-.00026	-.00055	-.00029	.00056	.00063	.00326	.01755	-.00320
#2	-.00019	-.00027	.00004	.00055	.00073	.00381	.02001	-.00299
#3	-.00033	-.00043	-.00077	.00050	.00059	.00346	.01629	-.00272

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	.00034	.00251	.00006	.00026	.00065	.00017	-.00006	-.00009
Stddev	.00041	.00099	.00006	.00020	.00009	.00001	.00034	.00010
%RSD	120.71	39.544	112.22	74.838	14.593	6.0137	616.89	114.25

#1	-.00013	.00174	.00011	.00038	.00058	.00018	-.00038	-.00000
#2	.00051	.00216	-.00001	.00004	.00076	.00018	.00031	-.00021
#3	.00064	.00363	.00007	.00038	.00061	.00016	-.00009	-.00007

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	-.00162	-.00117	.00070	-.00005	.00659	.02255	-.00106	.00310
Stddev	.00018	.00008	.00123	.00017	.00060	.00117	.00006	.00046
%RSD	10.838	6.5823	175.59	318.69	9.1057	5.1816	5.2232	14.714

#1	-.00170	-.00118	-.00072	.00011	.00679	.02184	-.00111	.00338
#2	-.00142	-.00124	.00142	-.00024	.00706	.02390	-.00107	.00257
#3	-.00174	-.00109	.00140	-.00003	.00591	.02191	-.00100	.00333

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	.00058	.00034	.00985	.00019	.00110	.01286	.00008	
Stddev	.00018	.00006	.00017	.00006	.00025	.00139	.00064	
%RSD	31.135	17.344	1.6789	32.023	22.756	10.776	846.41	

#1	.00053	.00034	.00972	.00024	.00097	.01195	.00048	
#2	.00043	.00039	.01004	.00012	.00139	.01218	.00041	
#3	.00078	.00028	.00979	.00022	.00095	.01446	-.00067	

Sample Name: S0 Acquired: 03/14/2019 11:17:40 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	2227.2	2591.4	48264.	4568.0	3837.7
Stddev	23.4	7.6	251.	3.1	6.7
%RSD	1.0507	.29427	.52069	.06721	.17438
#1	2223.7	2598.6	48197.	4567.2	3844.4
#2	2252.1	2592.3	48542.	4565.5	3837.7
#3	2205.7	2583.4	48053.	4571.5	3831.0

Sample Name: S1 Acquired: 03/14/2019 11:21:30 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	.00033	.00215	.00136	.00195	.00910	.01096	.35811	.05259
Stddev	.00009	.00011	.00030	.00015	.00035	.00028	.00126	.00049
%RSD	28.595	5.2615	22.138	7.9138	3.8955	2.5347	.35224	.92403

#1	.00022	.00202	.00114	.00193	.00951	.01109	.35666	.05221
#2	.00040	.00217	.00125	.00211	.00884	.01115	.35869	.05314
#3	.00036	.00224	.00171	.00180	.00895	.01065	.35898	.05242

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	.01657	.00163	.01836	.00297	.00120	.00301	.02211	.00085
Stddev	.00024	.00009	.00024	.00058	.00017	.00024	.00021	.00009
%RSD	1.4597	5.5769	1.3224	19.578	14.586	7.9480	.95709	10.052

#1	.01683	.00153	.01830	.00344	.00140	.00328	.02190	.00093
#2	.01636	.00170	.01815	.00315	.00111	.00291	.02232	.00076
#3	.01651	.00166	.01863	.00232	.00108	.00284	.02210	.00086

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	.00214	.07845	-.00043	.05403	.16936	.00077	.19674	.00459
Stddev	.00021	.00150	.00012	.00118	.00097	.00005	.00305	.00007
%RSD	9.8618	1.9094	26.844	2.1823	.57054	5.9507	1.5512	1.4384

#1	.00195	.07706	-.00056	.05376	.16976	.00081	.19494	.00453
#2	.00211	.08004	-.00037	.05302	.16826	.00072	.19501	.00457
#3	.00236	.07826	-.00035	.05532	.17007	.00078	.20026	.00466

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00927	.03686	.16715
Stddev	.00039	.00188	.00195
%RSD	4.2509	5.1068	1.1653

#1	.00885	.03471	.16570
#2	.00931	.03820	.16639
#3	.00964	.03769	.16936

Sample Name: S1 Acquired: 03/14/2019 11:21:30 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	2232.8	2591.1	48243.	4604.6	3844.5
Stddev	7.9	4.0	210.	52.1	3.6
%RSD	.35428	.15317	.43565	1.1314	.09280
#1	2241.4	2588.3	48419.	4652.7	3842.9
#2	2225.8	2595.7	48301.	4611.8	3848.6
#3	2231.2	2589.4	48010.	4549.3	3842.0

Sample Name: S2 Acquired: 03/14/2019 11:25:23 Type: Cal
Method: NON EPA-6010-200.7(v71) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06684	.00716	.01337	.07195
Stddev	.00076	.00058	.00184	.00099
%RSD	1.1323	8.0556	13.750	1.3769

#1	.06635	.00688	.01217	.07121
#2	.06646	.00678	.01247	.07156
#3	.06771	.00783	.01549	.07307

Int. Std.	Y_3710
Units	Cts/S
Avg	4585.0
Stddev	27.9
%RSD	.60863

#1	4609.8
#2	4590.5
#3	4554.8

Sample Name: S3 Acquired: 03/14/2019 11:29:11 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	.08547	.16696	.35283	.18669	.41563	.32437	16.360	1.1207
Stddev	.00076	.00064	.00181	.00120	.00169	.00086	.048	.0058
%RSD	.88903	.38602	.51217	.64029	.40711	.26605	.29608	.51822

#1	.08509	.16626	.35103	.18634	.41452	.32338	16.393	1.1177
#2	.08499	.16710	.35283	.18571	.41478	.32497	16.381	1.1170
#3	.08635	.16752	.35464	.18802	.41757	.32475	16.304	1.1274

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	3.2251	.39580	.07485	.74672	.06924	.02278	.17029	.04707
Stddev	.0152	.00064	.00040	.00349	.00099	.00043	.00043	.00048
%RSD	.47104	.16266	.53852	.46742	1.4249	1.8796	.25507	1.0146

#1	3.2204	.39603	.07440	.74416	.07030	.02315	.16984	.04666
#2	3.2127	.39630	.07518	.74529	.06835	.02288	.17070	.04759
#3	3.2420	.39508	.07496	.75069	.06907	.02231	.17034	.04694

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	.71499	.11733	.08475	.06092	2.1820	.33799	.08340	1.2498
Stddev	.00328	.00057	.00270	.00050	.0064	.00235	.00067	.0095
%RSD	.45937	.48874	3.1892	.82479	.29278	.69561	.80465	.76210

#1	.71210	.11681	.08785	.06037	2.1893	.33615	.08277	1.2436
#2	.71431	.11794	.08285	.06102	2.1775	.33719	.08334	1.2450
#3	.71857	.11723	.08356	.06136	2.1792	.34064	.08410	1.2608

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	2.0190	.06157	1.1896	.26471	.48499	2.7105	20.022
Stddev	.0109	.00034	.0061	.00114	.00052	.0060	.042
%RSD	.53749	.54494	.51236	.42930	.10684	.22309	.20938

#1	2.0170	.06161	1.1855	.26394	.48548	2.7131	20.010
#2	2.0092	.06121	1.1868	.26418	.48504	2.7149	20.068
#3	2.0306	.06188	1.1966	.26601	.48444	2.7036	19.987

Sample Name: S3 Acquired: 03/14/2019 11:29:11 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	2224.2	2536.7	48761.	4581.2	3788.7
Stddev	10.1	11.3	85.	11.0	14.0
%RSD	.45285	.44367	.17530	.24030	.36905
#1	2212.6	2539.2	48818.	4578.9	3797.1
#2	2229.2	2546.5	48663.	4593.2	3796.6
#3	2230.8	2524.4	48802.	4571.5	3772.6

Sample Name: S4 Acquired: 03/14/2019 11:32:49 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	.17186	.33744	.71219	.37452	.83079	.64667	32.930	2.2608
Stddev	.00055	.00127	.00261	.00223	.00330	.00730	.196	.0448
%RSD	.31744	.37735	.36710	.59528	.39751	1.1288	.59574	1.9796

#1	.17165	.33718	.71111	.37432	.82793	.65163	33.059	2.2948
#2	.17145	.33631	.71030	.37239	.83003	.63829	32.704	2.2101
#3	.17248	.33882	.71518	.37683	.83441	.65010	33.026	2.2775

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	6.4352	.78887	.14886	1.4933	.13745	.04475	.34002	.09401
Stddev	.0352	.00497	.00065	.0068	.00078	.00056	.00128	.00137
%RSD	.54698	.63045	.43602	.45476	.56571	1.2576	.37554	1.4523

#1	6.4308	.78809	.14894	1.4923	.13835	.04537	.34005	.09495
#2	6.4024	.78433	.14817	1.4871	.13705	.04426	.33873	.09245
#3	6.4724	.79418	.14947	1.5006	.13695	.04463	.34129	.09465

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	1.4294	.23492	.16671	.12172	4.3458	.65956	.17341	2.5450
Stddev	.0072	.00021	.00147	.00060	.0159	.00715	.00024	.0499
%RSD	.50538	.08921	.88318	.48903	.36680	1.0838	.13749	1.9604

#1	1.4283	.23477	.16744	.12190	4.3574	.66462	.17316	2.5796
#2	1.4227	.23516	.16502	.12106	4.3523	.65138	.17363	2.4878
#3	1.4370	.23484	.16767	.12221	4.3276	.66268	.17344	2.5675

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	4.0197	.12511	2.3821	.53284	.96877	5.4027	39.999	
Stddev	.0232	.00040	.0498	.00201	.00826	.0411	.240	
%RSD	.57679	.32265	2.0928	.37655	.85229	.76084	.59987	

#1	4.0086	.12539	2.4124	.53213	.97560	5.4327	40.022	
#2	4.0041	.12465	2.3245	.53128	.95959	5.3558	39.749	
#3	4.0463	.12530	2.4093	.53510	.97112	5.4196	40.227	

Sample Name: S4 Acquired: 03/14/2019 11:32:49 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	2227.5	2503.7	48882.	4600.4	3717.7
Stddev	19.6	7.2	181.	77.2	4.4
%RSD	.87989	.28798	.36952	1.6789	.11810
#1	2220.0	2511.3	48855.	4535.3	3717.3
#2	2212.8	2502.8	48717.	4685.7	3722.3
#3	2249.8	2497.0	49075.	4580.2	3713.5

Sample Name: S5 Acquired: 03/14/2019 11:36:22 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	.34551	.67835	1.4379	.74786	1.6639	1.3032	66.128	4.5356
Stddev	.00136	.00191	.0056	.00365	.0047	.0033	.030	.0212
%RSD	.39399	.28216	.39174	.48853	.28207	.25580	.04564	.46691

#1	.34546	.67669	1.4357	.74633	1.6627	1.3019	66.159	4.5156
#2	.34417	.67792	1.4336	.74522	1.6599	1.3006	66.099	4.5335
#3	.34690	.68044	1.4443	.75203	1.6691	1.3069	66.125	4.5578

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	12.836	1.5707	.29461	3.0076	.27459	.08933	.67691	.18990
Stddev	.070	.0030	.00059	.0156	.00066	.00046	.00285	.00066
%RSD	.54258	.19330	.19895	.51863	.24204	.52029	.42055	.34542

#1	12.808	1.5698	.29519	2.9985	.27444	.08962	.67931	.19030
#2	12.785	1.5741	.29401	2.9987	.27402	.08879	.67765	.18915
#3	12.915	1.5682	.29462	3.0257	.27532	.08957	.67376	.19027

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8652	.47527	.33346	.24585	8.5926	1.3237	.35963	5.1645
Stddev	.0139	.00257	.00336	.00240	.0321	.0027	.00160	.0330
%RSD	.48413	.54160	1.0091	.97435	.37376	.20365	.44383	.63898

#1	2.8556	.47815	.32967	.24401	8.5868	1.3248	.35897	5.1316
#2	2.8588	.47446	.33462	.24499	8.6272	1.3206	.35847	5.1642
#3	2.8811	.47319	.33609	.24856	8.5638	1.3256	.36145	5.1976

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	8.0131	.25731	4.7936	1.0772	1.9476	10.868	78.862
Stddev	.0333	.00164	.0362	.0050	.0053	.023	.439
%RSD	.41529	.63565	.75429	.46320	.27183	.21610	.55675

#1	7.9930	.25606	4.7592	1.0735	1.9468	10.851	78.874
#2	7.9947	.25671	4.7902	1.0752	1.9427	10.860	79.295
#3	8.0515	.25916	4.8313	1.0829	1.9532	10.895	78.417

Sample Name: S5 Acquired: 03/14/2019 11:36:22 Type: Cal
Method: NON EPA-6010-200.7(v71) 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	2218.3	2469.4	49150.	4590.2	3616.9
Stddev	7.7	10.1	87.	13.1	15.0
%RSD	.34616	.40957	.17780	.28581	.41585
#1	2221.6	2463.5	49220.	4601.6	3611.4
#2	2209.5	2481.1	49179.	4593.1	3633.9
#3	2223.7	2463.6	49052.	4575.8	3605.3

Sample Name: ICV01 Acquired: 03/14/2019 11:53:46 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	1.017130	1.008676	.9730521	.9746669	.9627394	2.573147
Stddev	.003659	.008405	.0092561	.0054052	.0046403	.023612
%RSD	.3596931	.8333178	.9512477	.5545727	.4819911	.9176474

#1	1.016823	1.004351	.9687792	.9697126	.9615742	2.594432
#2	1.013634	1.003313	.9667043	.9738564	.9587927	2.577261
#3	1.020932	1.018363	.9836728	.9804316	.9678513	2.547748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948245	.4871304	.4815748	9.943270	.4921377	.4905763
Stddev	.0024246	.0068194	.0030238	.039867	.0010440	.0032022
%RSD	.4899817	1.399913	.6278903	.4009486	.2121449	.6527450

#1	.4924675	.4887469	.4802610	9.915879	.4924983	.4892820
#2	.4973114	.4929963	.4794301	9.924924	.4929537	.4882239
#3	.4946945	.4796480	.4850332	9.989008	.4909612	.4942231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089462	5.375457	.4993066	6.047147	.4966323	.5272024
Stddev	.0095301	.033271	.0031819	.042201	.0029635	.0014281
%RSD	1.872518	.6189357	.6372709	.6978594	.5967275	.2708829

#1	.5076043	5.413475	.4962810	6.060783	.4961940	.5258352
#2	.5190762	5.351663	.4990140	6.080844	.4939122	.5286844
#3	.5001582	5.361232	.5026247	5.999815	.4997905	.5270874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00028	.4808041	.9955766	9.885472	F 3.377501	2.595290
Stddev	.28697	.0087668	.0024593	.126309	.018066	.030287
%RSD	2.869645	1.823370	.2470200	1.277721	.5348963	1.166987

#1	10.31531	.4836283	.9945125	9.901283	3.373178	2.606177
#2	9.75376	.4878107	.9938285	10.00313	3.361989	2.618629
#3	9.93179	.4709732	.9983887	9.75200	3.397337	2.561065

Sample Name: ICV01 Acquired: 03/14/2019 11:53:46 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	2.497560	F 3.215001	2.458428	2.503384	2.608004	F 3.285507
Stddev	.013572	.022518	.030201	.012432	.009781	.011894
%RSD	.5434138	.7003893	1.228464	.4965882	.3750331	.3620277

#1	2.489844	3.216254	2.465800	2.498383	2.618625	3.280101
#2	2.489606	3.191883	2.484261	2.494231	2.606019	3.299144
#3	2.513231	3.236866	2.425224	2.517537	2.599367	3.277275

Elem	Sr4077
Units	ppm
Avg	F 3.525331
Stddev	.012506
%RSD	.3547418

#1	3.512115
#2	3.536979
#3	3.526900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.928	2532.524	49588.19	4656.319	3824.138
Stddev	16.805	12.031	225.71	54.323	19.707
%RSD	.7469024	.4750443	.4551637	1.166657	.5153324

#1	2239.571	2532.752	49372.18	4635.217	3822.868
#2	2269.317	2544.438	49822.48	4615.712	3844.449
#3	2240.895	2520.380	49569.90	4718.027	3805.096

Sample Name: LLICV01 Acquired: 03/14/2019 12:11:07 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0161910	.0341991	.0106176	.0183895	.0479909	.0862535	.0947420
Stddev	.0086507	.0011459	.0009008	.0037283	.0011913	.0131007	.0012336
%RSD	53.42900	3.350562	8.484124	20.27424	2.482396	15.18855	1.302095

#1	.0072740	.0353023	.0116246	.0223396	.0491965	.0974556	.0933178
#2	.0167508	.0342800	.0098885	.0178970	.0479619	.0894566	.0954750
#3	.0245482	.0330149	.0103397	.0149319	.0468144	.0718484	.0954334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056940	.0054934	1.863813	.0090239	.0269830	.0219302	.1005078
Stddev	.0000756	.0000787	.009412	.0004196	.0002091	.0042129	.0137098
%RSD	1.328496	1.432107	.5049905	4.649565	.7749251	19.21061	13.64055

#1	.0057714	.0054148	1.855996	.0093119	.0269924	.0260569	.1085752
#2	.0056905	.0054933	1.874260	.0092174	.0267694	.0220977	.1082701
#3	.0056202	.0055721	1.861182	.0085425	.0271873	.0176361	.0846780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197332	1.901184	.0376169	.0096160	2.017592	.0396096	.0349923
Stddev	.0017258	.039932	.0007917	.0004863	.323173	.0056620	.0001522
%RSD	8.745562	2.100356	2.104525	5.057718	16.01777	14.29459	.4348751

#1	.0180001	1.882554	.0367796	.0099102	2.254587	.0416588	.0349087
#2	.0214516	1.947027	.0377180	.0090546	2.148727	.0439617	.0351679
#3	.0197479	1.873973	.0383532	.0098831	1.649463	.0332083	.0349003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847527	.0148916	.0927322	.1886848	.0148005	.3659759	.0366576
Stddev	.047762	.0008980	.0020675	.0017384	.0060688	.0047947	.0010711
%RSD	2.585166	6.030203	2.229559	.9213202	41.00374	1.310101	2.921843

#1	1.902420	.0140643	.0950718	.1880686	.0218035	.3713498	.0378838
#2	1.815468	.0147639	.0911509	.1873383	.0115205	.3621360	.0359047
#3	1.824694	.0158466	.0919738	.1906473	.0110776	.3644418	.0361843

Sample Name: LLICV01 Acquired: 03/14/2019 12:11:07 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0398751	.0171720	.0186705
Stddev	.0033160	.0033821	.0001504
%RSD	8.316028	19.69565	.8054709

#1	.0428118	.0149640	.0187389
#2	.0405346	.0154864	.0184981
#3	.0362789	.0210657	.0187745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.778	2508.543	49082.86	4678.530	3793.686
Stddev	10.764	9.583	127.00	32.102	13.154
%RSD	.4814545	.3820326	.2587541	.6861453	.3467450

#1	2248.206	2506.296	49087.74	4646.610	3795.621
#2	2229.754	2519.050	48953.48	4710.810	3805.765
#3	2229.375	2500.283	49207.35	4678.170	3779.671

Sample Name: ICB01 Acquired: 03/14/2019 12:14:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.000198	-.004459	-.000870	-.001344	.0006187	.0061854	-.001814
Stddev	.003310	.000949	.000622	.001230	.0015091	.0085308	.000837
%RSD	1672.078	21.28900	71.54409	91.45778	243.9086	137.9177	46.13236

#1	.003540	-.004034	-.000238	-.001431	.0015405	-.001770	-.002175
#2	-.002757	-.005546	-.000888	-.000074	-.001123	.005132	-.000858
#3	-.001377	-.003796	-.001483	-.002529	.001439	.015194	-.002411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000054	.0026428	-.000169	-.000160	.0024422	.0063942
Stddev	.000040	.0001558	.0010040	.000184	.000210	.0055089	.0206884
%RSD	173.8088	2892.443	37.98868	108.9470	130.8192	225.5751	323.5488

#1	.000021	-.000173	.0017573	-.000377	-.000267	.0054840	.0281266
#2	-.000032	.000115	.0024376	-.000027	-.000295	-.003917	-.013062
#3	-.000058	.000074	.0037335	-.000103	.000081	.005759	.004118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001436	.0241268	.0000396	.0012411	-.248582	.0045123	-.003421
Stddev	.0009553	.0294225	.0002774	.0006860	.137371	.0088624	.000262
%RSD	665.0687	121.9496	700.3932	55.26773	55.26186	196.4051	7.668864

#1	.0012382	-.000214	.0001709	.0007054	-.186072	.0111416	-.003702
#2	-.000522	.015771	.0002270	.0010038	-.153582	-.005554	-.003377
#3	-.000285	.056823	-.000279	.0020143	-.406091	.007949	-.003183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124961	-.004284	-.001765	.0002407	-.003398	-.002761	-.000468
Stddev	.080695	.002734	.001407	.0002134	.002609	.000114	.000884
%RSD	64.57584	63.81573	79.70801	88.64410	76.79143	4.114207	188.9873

#1	-.085576	-.005632	-.003262	.0000067	-.004151	-.002871	.000367
#2	-.217786	-.001138	-.000469	.0004245	-.000495	-.002644	-.000376
#3	-.071522	-.006083	-.001565	.0002908	-.005549	-.002769	-.001394

Sample Name: ICB01 Acquired: 03/14/2019 12:14:59 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	-.000812	-.000429	-.000027
Stddev	.000797	.000995	.000058
%RSD	98.14852	232.0700	213.9201

#1	-.001700	-.001562	-.000038
#2	-.000581	.000302	.000036
#3	-.000156	-.000026	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.413	2522.275	49345.47	4721.693	3788.874
Stddev	1.827	14.190	67.34	35.991	21.197
%RSD	.0813330	.5625908	.1364633	.7622423	.5594479

#1	2247.059	2533.194	49402.06	4763.240	3801.292
#2	2244.351	2527.395	49271.00	4700.060	3800.931
#3	2247.830	2506.235	49363.35	4701.780	3764.399

Sample Name: CRI01 Acquired: 03/14/2019 12:18:52 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0221207	.0430001	.0136767	.0202030	.0560875	.0954121	.1027849
Stddev	.0045577	.0012598	.0004016	.0023022	.0006394	.0089682	.0007203
%RSD	20.60388	2.929808	2.936409	11.39529	1.140048	9.399466	.7007869

#1	.0176819	.0439733	.0141331	.0193920	.0565205	.0850756	.1031563
#2	.0218913	.0415771	.0133773	.0184162	.0553531	.1011257	.1019547
#3	.0267887	.0434497	.0135198	.0228010	.0563889	.1000349	.1032438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062314	.0060893	2.096480	.0098657	.0338393	.0198540	.1106585
Stddev	.0000508	.0000564	.004589	.0000637	.0002772	.0061143	.0093534
%RSD	.8157106	.9257610	.2188769	.6459634	.8191072	30.79615	8.452454

#1	.0062834	.0060814	2.091282	.0097991	.0337929	.0259457	.1201616
#2	.0062290	.0060373	2.098190	.0098719	.0335882	.0198990	.1014625
#3	.0061818	.0061492	2.099968	.0099262	.0341367	.0137174	.1103515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229246	2.187660	.0449627	.0113084	1.957041	.0427873	.0518446
Stddev	.0010814	.089750	.0003073	.0003165	.252540	.0027357	.0002943
%RSD	4.717140	4.102573	.6834255	2.799179	12.90418	6.393629	.5677116

#1	.0225848	2.116376	.0450855	.0113333	2.042380	.0426703	.0515729
#2	.0241351	2.288449	.0446129	.0109801	2.155855	.0455796	.0521573
#3	.0220540	2.158157	.0451895	.0116117	1.672887	.0401121	.0518037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040114	.0190068	.1022621	.2025935	.0149795	.7896400	.0428378
Stddev	.037272	.0010830	.0010125	.0013975	.0047082	.0059646	.0009837
%RSD	1.826948	5.697830	.9900794	.6897953	31.43078	.7553609	2.296428

#1	2.082684	.0177757	.1016200	.2014729	.0096253	.7835918	.0432700
#2	2.024311	.0194322	.1034293	.2021481	.0184727	.7955174	.0435314
#3	2.013348	.0198125	.1017371	.2041593	.0168405	.7898107	.0417119

Sample Name: CRI01 Acquired: 03/14/2019 12:18:52 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0466396	.0199698	.0200485
Stddev	.0022593	.0011120	.0000175
%RSD	4.844154	5.568361	.0873608

#1	.0463635	.0198944	.0200682
#2	.0445312	.0211177	.0200428
#3	.0490244	.0188975	.0200346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.530	2516.470	49271.34	4697.667	3799.991
Stddev	19.281	11.742	197.89	29.723	15.572
%RSD	.8624698	.4666208	.4016401	.6327193	.4097921

#1	2221.102	2519.492	49267.02	4725.040	3804.249
#2	2228.059	2526.406	49075.65	4666.050	3812.991
#3	2257.428	2503.512	49471.36	4701.910	3782.733

Sample Name: ICSA01 Acquired: 03/14/2019 12:22:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054288	-.008535	-.000319	.0030056	.0068641	273.7846
Stddev	.0087620	.002193	.001178	.0042738	.0015360	1.2470
%RSD	161.3989	25.69481	369.3155	142.1943	22.37709	.4554801
#1	.0065104	-.007559	.001028	-.001620	.0051906	272.3448
#2	-.003824	-.007000	-.001158	.006808	.0082096	274.4888
#3	.013600	-.011047	-.000827	.003829	.0071920	274.5203
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032658	.0007991	.0006204	252.3841	.0490966	-.000218
Stddev	.0004406	.0000529	.0000598	.2825	.0003954	.000166
%RSD	13.49002	6.622343	9.645356	.1119206	.8053909	75.78352
#1	.0027610	.0007648	.0005701	252.0638	.0495007	-.000305
#2	.0035725	.0008601	.0006044	252.4907	.0490787	-.000323
#3	.0034639	.0007725	.0006866	252.5977	.0487105	-.000028
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172036	107.0743	.0140962	274.3156	-.000433	-.004651
Stddev	.0023856	.9255	.0026363	2.2147	.000688	.001000
%RSD	13.86672	.8643987	18.70239	.8073485	158.7853	21.49417
#1	.0166694	106.0769	.0117628	271.7584	.000355	-.003539
#2	.0151303	107.9055	.0135699	275.6193	-.000738	-.004941
#3	.0198109	107.2405	.0169560	275.5690	-.000917	-.005474
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043827	.0047147	-.003121	-.136020	-.013406	-.039343
Stddev	.185976	.0082779	.000243	.046553	.003259	.005326
%RSD	424.3416	175.5785	7.799412	34.22510	24.31071	13.53845
#1	.127900	.0097744	-.002999	-.171063	-.009949	-.045488
#2	-.241357	-.004838	-.003401	-.153801	-.016423	-.036478
#3	-.018024	.009208	-.002963	-.083198	-.013845	-.036062

Sample Name: ICSA01 Acquired: 03/14/2019 12:22:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015879	.0016920	-.000076	-.001775	-.003758	W .0075915
Stddev	.0003619	.0038523	.000597	.000748	.002324	.0006472
%RSD	22.79022	227.6778	789.0332	42.12152	61.82882	8.525871

#1	.0012427	-.000522	.000226	-.002514	-.006073	.0078060
#2	.0015567	.006140	.000310	-.001792	-.003775	.0068643
#3	.0019644	-.000542	-.000763	-.001019	-.001426	.0081043

Elem	Sr4077
Units	ppm
Avg	F .1011285
Stddev	.0003850
%RSD	.3807261

#1	.1007528
#2	.1011105
#3	.1015222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.624	2339.667	47382.49	4609.983	3363.632
Stddev	5.058	9.563	108.95	18.367	12.793
%RSD	.2384084	.4087224	.2299326	.3984080	.3803184

#1	2123.375	2347.563	47304.11	4598.954	3371.697
#2	2115.924	2342.403	47336.45	4599.811	3370.316
#3	2125.575	2329.034	47506.90	4631.185	3348.882

Sample Name: ICSAB01 Acquired: 03/14/2019 12:26:34 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090448	.1101275	.0492333	.0508821	.6383202	266.9048
Stddev	.0112304	.0040812	.0018541	.0026515	.0068095	.3030
%RSD	10.29890	3.705864	3.765992	5.211094	1.066786	.1135273

#1	.1016478	.1073424	.0507953	.0491091	.6367727	266.5750
#2	.1035192	.1148122	.0471843	.0496070	.6324177	266.9685
#3	.1219675	.1082279	.0497202	.0539303	.6457703	267.1708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290568	.5076138	.9983855	246.2372	.5642162	.5222548
Stddev	.0007719	.0034018	.0055106	.2733	.0013009	.0024126
%RSD	.1458987	.6701544	.5519539	.1109817	.2305706	.4619542

#1	.5287750	.5055512	.9958580	246.3070	.5633913	.5217196
#2	.5299299	.5057500	.9945921	246.4688	.5635414	.5201547
#3	.5284653	.5115401	1.004706	245.9358	.5657159	.5248900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5501668	104.2796	.5312867	268.1277	1.039674	.1749504
Stddev	.0026954	.2642	.0042723	.9669	.006129	.0009910
%RSD	.4899236	.2533688	.8041320	.3606072	.5895114	.5664646

#1	.5476020	104.2146	.5339607	267.5223	1.036794	.1740336
#2	.5499225	104.5703	.5263596	269.2428	1.035516	.1760019
#3	.5529761	104.0540	.5335399	267.6181	1.046713	.1748158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334847	.5326335	1.063098	-.304168	F 1.309201	.9941345
Stddev	.1973666	.0113074	.004950	.063513	.012648	.0070679
%RSD	147.8571	2.122914	.4656620	20.88094	.9661011	.7109650

#1	.2317470	.5272617	1.057658	-.328243	1.298993	.9885582
#2	-.093725	.5250134	1.064297	-.352124	1.305260	.9917619
#3	.262432	.5456255	1.067339	-.232137	1.323350	1.002084

Sample Name: ICSAB01 Acquired: 03/14/2019 12:26:34 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017751	F 1.222878	.9937386	1.061371	1.040081	F 1.204137
Stddev	.005196	.013490	.0078361	.004145	.003258	.002634
%RSD	.5105133	1.103165	.7885435	.3904967	.3132742	.2187637

#1	1.015652	1.220981	.9864694	1.058125	1.043629	1.203802
#2	1.013932	1.210437	.9927070	1.059948	1.037222	1.201687
#3	1.023668	1.237217	1.002039	1.066039	1.039392	1.206923

Elem	Sr4077
Units	ppm
Avg	F 1.309663
Stddev	.002777
%RSD	.2120584

#1	1.312867
#2	1.307936
#3	1.308187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.216	2348.376	47640.18	4656.149	3370.839
Stddev	7.075	9.469	69.40	17.649	16.349
%RSD	.3336700	.4032057	.1456705	.3790536	.4850255

#1	2125.474	2351.652	47585.29	4663.174	3376.538
#2	2112.173	2355.771	47718.18	4669.203	3383.576
#3	2123.001	2337.704	47617.06	4636.068	3352.403

Sample Name: CCV01 Acquired: 03/14/2019 12:30:14 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	5.097905	5.146137	5.026086	4.995350	5.174216	10.22218
Stddev	.019557	.021104	.029377	.019018	.023908	.04123
%RSD	.3836283	.4100861	.5844978	.3807116	.4620576	.4033179

#1	5.097469	5.151674	5.019158	5.002582	5.169807	10.17472
#2	5.078570	5.122817	5.000792	4.973777	5.152821	10.24268
#3	5.117677	5.163920	5.058308	5.009691	5.200022	10.24915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23268	.2482019	2.437720	24.89614	.9993553	2.516552
Stddev	.02954	.0012217	.011385	.05080	.0014552	.012989
%RSD	.2887092	.4922175	.4670161	.2040521	.1456178	.5161434

#1	10.19919	.2474528	2.440026	24.85577	.9981193	2.518274
#2	10.24377	.2496117	2.425359	24.87946	1.000959	2.502788
#3	10.25507	.2475413	2.447776	24.95318	.998987	2.528594

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317729	5.163795	2.520959	25.40064	2.526324	1.216573
Stddev	.006351	.076649	.014112	.13974	.012888	.006231
%RSD	.4819703	1.484356	.5598046	.5501448	.5101550	.5121864

#1	1.310557	5.176808	2.518511	25.23945	2.531015	1.211426
#2	1.319989	5.233105	2.508231	25.47494	2.511748	1.223501
#3	1.322642	5.081473	2.536136	25.48754	2.536210	1.214794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94321	2.594461	2.529028	25.76573	F 5.563787	5.015036
Stddev	.20017	.014029	.002843	.02882	.037222	.019854
%RSD	.8025056	.5407113	.1124305	.1118554	.6690108	.3958834

#1	24.76762	2.584480	2.530863	25.74171	5.543584	4.997622
#2	24.90082	2.610500	2.525752	25.75780	5.541035	5.036656
#3	25.16117	2.588402	2.530467	25.79769	5.606743	5.010831

Sample Name: CCV01 Acquired: 03/14/2019 12:30:14 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.957327	4.986429	4.955776	5.012567	5.123529	5.027902
Stddev	.023192	.016561	.028161	.027462	.013675	.017203
%RSD	.4678360	.3321156	.5682508	.5478715	.2669154	.3421543

#1	4.950360	4.992321	4.923945	5.007775	5.108112	5.008130
#2	4.938418	4.967728	4.977447	4.987815	5.134198	5.039440
#3	4.983205	4.999239	4.965937	5.042109	5.128276	5.036137

Elem	Sr4077
Units	ppm
Avg	4.953295
Stddev	.016845
%RSD	.3400766

#1	4.963852
#2	4.933869
#3	4.962166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.829	2458.778	49257.21	4681.395	3660.924
Stddev	5.090	9.428	114.51	26.057	18.357
%RSD	.2298333	.3834592	.2324816	.5566128	.5014353

#1	2210.572	2455.009	49137.14	4685.546	3647.878
#2	2213.447	2469.508	49269.29	4653.511	3681.916
#3	2220.468	2451.817	49365.21	4705.127	3652.979

Sample Name: LLCCV01 Acquired: 03/14/2019 12:33:45 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0162570	.0362903	.0102675	.0199062	.0498290	.1069207	.0989378
Stddev	.0049987	.0008709	.0019642	.0015999	.0008703	.0113049	.0002472
%RSD	30.74811	2.399838	19.13042	8.037441	1.746513	10.57313	.2498528

#1	.0142309	.0367684	.0125355	.0214008	.0508152	.1199441	.0987447
#2	.0219507	.0352850	.0091142	.0182185	.0491685	.0996391	.0992164
#3	.0125894	.0368173	.0091529	.0200993	.0495034	.1011787	.0988523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058687	.0057500	1.954595	.0098065	.0285883	.0227708	.0961891
Stddev	.0000546	.0000445	.013824	.0003554	.0003448	.0043621	.0099086
%RSD	.9299409	.7737046	.7072364	3.624015	1.206176	19.15660	10.30111

#1	.0059317	.0057055	1.941794	.0099089	.0282846	.0246167	.0855154
#2	.0058364	.0057501	1.969253	.0100994	.0285173	.0177892	.0979576
#3	.0058379	.0057944	1.952737	.0094111	.0289632	.0259065	.1050943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209661	1.915105	.0394282	.0108759	1.926625	.0373794	.0367577
Stddev	.0004125	.023575	.0005245	.0006503	.491535	.0006804	.0002146
%RSD	1.967532	1.231006	1.330317	5.979650	25.51274	1.820292	.5837658

#1	.0213238	1.897157	.0390804	.0101689	2.295427	.0378114	.0367226
#2	.0205148	1.941804	.0391727	.0110103	1.368599	.0365950	.0369876
#3	.0210596	1.906355	.0400315	.0114486	2.115848	.0377317	.0365628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951013	.0143038	.1099871	.1955596	.0162771	.3772160	.0398601
Stddev	.017355	.0024803	.0005460	.0007710	.0042245	.0031857	.0011718
%RSD	.8895140	17.34029	.4963954	.3942361	25.95355	.8445200	2.939737

#1	1.953930	.0151209	.1094161	.1952195	.0114462	.3795224	.0385857
#2	1.932385	.0115180	.1105040	.1950171	.0192782	.3735811	.0408910
#3	1.966724	.0162725	.1100414	.1964421	.0181070	.3785446	.0401037

Sample Name: LLCCV01 Acquired: 03/14/2019 12:33:45 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0384329	.0196200	.0192280
Stddev	.0011775	.0011260	.0001497
%RSD	3.063802	5.738831	.7783893

#1	.0385850	.0207389	.0193780
#2	.0395270	.0184871	.0190786
#3	.0371867	.0196340	.0192276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.278	2497.898	49054.00	4710.100	3766.111
Stddev	8.917	12.255	65.56	14.123	18.379
%RSD	.3996276	.4906272	.1336453	.2998361	.4880163

#1	2237.116	2499.275	49056.44	4713.430	3766.775
#2	2221.014	2509.407	48987.25	4722.260	3784.149
#3	2235.703	2485.013	49118.30	4694.610	3747.409

Sample Name: CCB01 Acquired: 03/14/2019 12:37:38 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004100	-.002147	-.001411	-.000883	-.000205	-.011071	-.003147
Stddev	.005162	.001075	.001002	.000771	.000736	.013495	.000494
%RSD	125.9062	50.05444	71.00244	87.33407	359.5071	121.8892	15.69164

#1	-.009627	-.000909	-.002567	-.000640	.000043	-.009184	-.003589
#2	-.003267	-.002700	-.000794	-.000262	-.001033	.001380	-.003237
#3	.000595	-.002833	-.000872	-.001746	.000376	-.025410	-.002614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000702	-.016047	-.000484	-.000063	.0001016	.0184929
Stddev	.000047	.0000672	.015723	.000176	.000071	.0039870	.0264083
%RSD	87.13158	95.73803	97.98409	36.27341	111.8559	3923.680	142.8022

#1	-.000079	.0001470	-.029699	-.000369	-.000041	-.003904	.0149863
#2	-.000082	.0000418	-.019585	-.000397	-.000142	.004070	.0464793
#3	.000000	.0000219	.001144	-.000686	-.000006	.000138	-.005987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.027936	.0000550	.0017835	-.039138	.0015166	-.003160
Stddev	.0011354	.056086	.0001629	.0001812	.221195	.0015769	.000353
%RSD	3602.444	200.7642	296.1135	10.16273	565.1698	103.9800	11.15777

#1	.0012981	.023082	.0002430	.0019920	-.089278	.0013983	-.002869
#2	-.000895	-.018898	-.000034	.0016631	-.230959	.0000021	-.003552
#3	-.000309	-.087993	-.000044	.0016954	.202824	.0031493	-.003060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034287	-.005087	.0021743	.0002736	-.004019	-.001798	.0001225
Stddev	.084946	.001874	.0003859	.0000804	.003001	.000715	.0004032
%RSD	247.7467	36.83666	17.74674	29.37990	74.66957	39.76924	329.0962

#1	.007933	-.003857	.0021863	.0003444	-.001373	-.002576	.0005805
#2	-.132071	-.007244	.0025540	.0001862	-.003404	-.001650	-.000034
#3	.021277	-.004160	.0017826	.0002900	-.007279	-.001169	-.000179

Sample Name: CCB01 Acquired: 03/14/2019 12:37:38 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022183	.0010715	-.000065
Stddev	.0035595	.0016575	.000037
%RSD	160.4607	154.6827	56.67217

#1	.0002953	-.000799	-.000035
#2	.0000339	.001658	-.000055
#3	.0063256	.002356	-.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.774	2514.653	49653.10	4737.237	3762.548
Stddev	18.295	14.204	495.90	46.382	20.175
%RSD	.8121049	.5648561	.9987340	.9790897	.5362101

#1	2234.226	2522.732	49409.34	4691.320	3777.219
#2	2270.804	2522.974	50223.71	4784.070	3770.884
#3	2253.293	2498.252	49326.26	4736.320	3739.541

Sample Name: LR CHECK 1 Acquired: 03/14/2019 12:41:13 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.142662	-.169381	.1164434	-.315401	.0719288	F 1886.553
Stddev	.030203	.004670	.0027750	.010954	.0034986	11.298
%RSD	21.17101	2.757010	2.383174	3.472998	4.863933	.5988444

#1	-.122553	-.164009	.1143109	-.304578	.0736174	1887.144
#2	-.128039	-.171659	.1154384	-.315144	.0679062	1897.544
#3	-.177393	-.172474	.1195809	-.326481	.0742628	1874.972

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062678	.0121235	.0560087	F 1797.439	-.063595	.1132311
Stddev	.0013769	.0002254	.0006695	16.898	.000409	.0004654
%RSD	21.96755	1.859300	1.195442	.9401015	.6435497	.4109869

#1	.0078295	.0121627	.0561677	1816.949	-.063228	.1131681
#2	.0057448	.0118811	.0552739	1787.907	-.064037	.1128004
#3	.0052290	.0123268	.0565844	1787.461	-.063521	.1137247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203913	F 834.2363	-.046777	F 1941.737	.0620376	-.181547
Stddev	.0031678	2.8798	.001844	9.433	.0005449	.001269
%RSD	15.53499	.3451962	3.941961	.4857893	.8783724	.6989277

#1	.0209085	834.1374	-.047291	1942.707	.0626664	-.182187
#2	.0169967	837.1642	-.044731	1950.648	.0617426	-.182368
#3	.0232686	831.4073	-.048311	1931.857	.0617037	-.180085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1935.267	.0266370	.2489620	F 1094.911	.0258909	^ *****
Stddev	5.406	.0031896	.0046360	1.293	.0099188	-----
%RSD	.2793335	11.97420	1.862149	.1180852	38.30993	-----

#1	1937.691	.0292210	.2445564	1094.469	.0161561	^ -----
#2	1939.037	.0230722	.2537984	1096.368	.0255327	^ -----
#3	1929.074	.0276177	.2485313	1093.898	.0359839	^ -----

Sample Name: LR CHECK 1 Acquired: 03/14/2019 12:41:13 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.000598	.1761413	-.062097	.0204818	-.052862	.0532108
Stddev	.000598	.0071905	.000619	.0036933	.003794	.0035068
%RSD	100.0387	4.082208	.9963490	18.03206	7.176669	6.590388

#1	-.001145	.1681993	-.062810	.0225420	-.051546	.0528543
#2	-.000688	.1780154	-.061713	.0162179	-.057138	.0568823
#3	.000040	.1822091	-.061767	.0226854	-.049901	.0498959

Elem	Sr4077
Units	ppm
Avg	.0146236
Stddev	.0000614
%RSD	.4201392

#1	.0145657
#2	.0146880
#3	.0146172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.847	1975.552	42078.72	4215.740	2462.248
Stddev	37.421	19.481	396.82	11.150	18.838
%RSD	2.091914	.9860803	.9430485	.2644950	.7650705

#1	1809.504	1973.719	42344.01	4224.327	2457.000
#2	1745.651	1995.885	41622.53	4203.138	2483.154
#3	1811.388	1957.053	42269.62	4219.756	2446.591

Sample Name: LR CHECK 2 Acquired: 03/14/2019 12:45:15 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.001766	.0128328	F 236.8677	-.008603	-.018279	.3027909
Stddev	.005251	.0019290	.6850	.001966	.001555	.0247418
%RSD	297.2691	15.03147	.2891999	22.85629	8.504916	8.171234

#1	-.007214	.0115647	236.0828	-.008491	-.019403	.3226983
#2	.003262	.0150526	237.3449	-.010623	-.018930	.3105833
#3	-.001347	.0118810	237.1755	-.006695	-.016505	.2750911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 100.4919	-.002039	-.000546	.4730454	-.183602	.0026194
Stddev	.4466	.000113	.000065	.0140121	.000854	.0004275
%RSD	.4443766	5.536826	11.97188	2.962104	.4649820	16.31985

#1	100.0006	-.002164	-.000605	.4751453	-.184390	.0030967
#2	100.8732	-.002008	-.000558	.4858890	-.183721	.0024899
#3	100.6018	-.001944	-.000476	.4581019	-.182695	.0022717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 261.8405	-.579548	F 40.68510	.1752553	F 51.96931	.0038187
Stddev	1.0570	.019812	.25570	.0593097	.17152	.0003191
%RSD	.4036706	3.418487	.6284799	33.84187	.3300424	8.355931

#1	262.8823	-.563729	40.94043	.2430875	51.77551	.0034683
#2	261.8702	-.573145	40.68585	.1331706	52.03084	.0038952
#3	260.7690	-.601769	40.42903	.1495078	52.10158	.0040925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325730	-.164553	F 38.49308	.1935417	-3.05622	-.006470
Stddev	.202444	.006766	.11535	.0390555	.00904	.001542
%RSD	15.27040	4.111576	.2996770	20.17939	.2957322	23.83101

#1	1.558816	-.165676	38.60872	.2340683	-3.04743	-.005951
#2	1.193803	-.170686	38.49251	.1904113	-3.05575	-.008204
#3	1.224569	-.157296	38.37802	.1561456	-3.06549	-.005255

Sample Name: LR CHECK 2 Acquired: 03/14/2019 12:45:15 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.038836	-.561431	.0007444	-.002188	-.019629	-.003492
Stddev	.000181	.001863	.0010854	.000396	.000415	.001449
%RSD	.4649182	.3318222	145.7985	18.08617	2.113622	41.47975

#1	-.038933	-.563203	.0019756	-.002645	-.019584	-.004129
#2	-.038628	-.561600	-.000074	-.001956	-.020064	-.001834
#3	-.038947	-.559489	.000332	-.001963	-.019238	-.004513

Elem	Sr4077
Units	ppm
Avg	.0020690
Stddev	.0000760
%RSD	3.675461

#1	.0019938
#2	.0020672
#3	.0021458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.985	2406.119	51953.58	4917.211	3826.007
Stddev	4.209	7.508	93.22	69.722	5.935
%RSD	.1852478	.3120475	.1794331	1.417920	.1551228

#1	2272.354	2413.653	51871.14	4863.107	3831.429
#2	2267.605	2398.637	51934.86	4892.633	3819.666
#3	2275.998	2406.067	52054.74	4995.894	3826.927

Sample Name: K1870-13DLX10 Acquired: 03/14/2019 12:48:52 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196214	-.002117	.0225396	-.002346	-.000184	13.49459	.0875228
Stddev	.0086563	.001599	.0021447	.002124	.000848	.04050	.0000805
%RSD	44.11653	75.52797	9.515378	90.51634	460.2057	.3001502	.0919132

#1	.0262696	-.003782	.0230648	-.004457	-.000305	13.48797	.0876088
#2	.0098334	-.000594	.0243729	-.002371	.000717	13.45781	.0875105
#3	.0227612	-.001974	.0201810	-.000210	-.000965	13.53800	.0874493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006743	.0001459	419.3839	.0145747	.0040910	.0213589	14.32967
Stddev	.0000240	.0000734	1.1382	.0002593	.0001975	.0050663	.01045
%RSD	3.554511	50.29524	.2713879	1.778854	4.827633	23.72008	.0728982

#1	.0006842	.0000620	418.2859	.0148516	.0039480	.0264317	14.34170
#2	.0006918	.0001776	419.3073	.0143376	.0043164	.0162990	14.32289
#3	.0006470	.0001981	420.5584	.0145350	.0040087	.0213460	14.32441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717830	174.7862	.0132282	.0011410	.4492973	.0169274	.0745675
Stddev	.0011444	1.0511	.0001762	.0002963	.1479926	.0041580	.0008952
%RSD	.2425660	.6013835	1.332216	25.96886	32.93868	24.56361	1.200520

#1	.4705886	175.3691	.0133318	.0010477	.3791866	.0209779	.0750192
#2	.4718906	173.5727	.0133281	.0014727	.3493889	.0171345	.0751469
#3	.4728698	175.4167	.0130247	.0009026	.6193162	.0126697	.0735365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854315	.6617818	.0168783	.0020919	3.215409	.1051398	-.004387
Stddev	.0419420	.0093548	.0012428	.0004249	.022349	.0009141	.000378
%RSD	4.256207	1.413570	7.363199	20.31079	.6950738	.8694275	8.622264

#1	.9413705	.6548359	.0160595	.0024752	3.203648	.1055220	-.004253
#2	1.024872	.6580905	.0162669	.0021655	3.201395	.1040966	-.004094
#3	.990052	.6724191	.0183083	.0016350	3.241183	.1058007	-.004814

Sample Name: K1870-13DLX10 Acquired: 03/14/2019 12:48:52 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5411680	.0251935	.9794254
Stddev	.0029010	.0010794	.0027031
%RSD	.5360603	4.284333	.2759894

#1	.5443754	.0263594	.9774292
#2	.5404011	.0249920	.9783455
#3	.5387276	.0242291	.9825016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.659	2380.723	49948.84	4829.197	3430.837
Stddev	21.676	22.396	276.90	21.138	26.237
%RSD	.9995056	.9407088	.5543678	.4377117	.7647390

#1	2188.923	2357.087	50256.04	4824.056	3404.107
#2	2145.804	2401.627	49718.47	4852.432	3456.552
#3	2171.248	2383.456	49872.01	4811.105	3431.852

Sample Name: K1870-15DLX10 Acquired: 03/14/2019 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023024	-.002254	.0341906	-.002078	-.002583	18.04001	.1164361
Stddev	.0016456	.000259	.0030026	.004783	.001228	.09744	.0004418
%RSD	71.47357	11.47577	8.782076	230.1528	47.52814	.5401250	.3794305

#1	.0040460	-.002303	.0367229	-.007590	-.003986	18.12795	.1166465
#2	.0007763	-.002485	.0308735	.000375	-.001705	18.05680	.1167334
#3	.0020850	-.001974	.0349754	.000981	-.002058	17.93526	.1159285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007679	.0003071	231.0044	.0186846	.0051026	.0274583	19.93841
Stddev	.0000175	.0001285	1.1466	.0003664	.0003527	.0023797	.07580
%RSD	2.282926	41.85790	.4963491	1.961095	6.912109	8.666712	.3801472

#1	.0007515	.0003878	229.6859	.0184574	.0048706	.0260659	19.98463
#2	.0007660	.0003746	231.7682	.0191073	.0049288	.0302061	19.85094
#3	.0007864	.0001588	231.5591	.0184891	.0055085	.0261029	19.97966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698066	38.80801	.0173170	.0007052	.2183304	.0305819	.0431100
Stddev	.0014219	.20128	.0002883	.0003373	.1382075	.0108016	.0006461
%RSD	.2495424	.5186532	1.664943	47.82804	63.30198	35.32028	1.498702

#1	.5696971	38.89841	.0170058	.0010934	.1384879	.0212909	.0428843
#2	.5684426	38.57738	.0173700	.0004833	.3779186	.0280210	.0426071
#3	.5712801	38.94824	.0175751	.0005390	.1385846	.0424338	.0438387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160234	.8997483	.0225815	.0012596	6.371100	.0753073	-.003836
Stddev	.031777	.0097478	.0003132	.0002698	.027696	.0003223	.001632
%RSD	2.738857	1.083389	1.386735	21.42120	.4347137	.4279964	42.55085

#1	1.143868	.8948843	.0227584	.0015428	6.353664	.0754438	-.005341
#2	1.196858	.8933897	.0227662	.0010056	6.356601	.0749391	-.004066
#3	1.139976	.9109710	.0222199	.0012303	6.403036	.0755388	-.002101

Sample Name: K1870-15DLX10 Acquired: 03/14/2019 12:52:43 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ROW-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7437547	.0203615	.8732846
Stddev	.0023834	.0015172	.0022299
%RSD	.3204528	7.451592	.2553483

#1	.7452990	.0186488	.8740758
#2	.7449554	.0215373	.8750110
#3	.7410098	.0208984	.8707669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.058	2467.490	50169.12	4876.136	3621.186
Stddev	12.505	8.804	205.95	13.802	12.112
%RSD	.5625018	.3568132	.4105104	.2830468	.3344821

#1	2217.314	2461.522	49999.75	4881.734	3613.546
#2	2214.457	2477.601	50109.23	4860.415	3635.151
#3	2237.403	2463.346	50398.37	4886.259	3614.862

Sample Name: K1844-02DLX10 Acquired: 03/14/2019 12:56:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003131	-.004591	.0058566	-.001526	.0043922	.4338122	.2510161
Stddev	.0040349	.002249	.0014839	.003400	.0006629	.0380392	.0012086
%RSD	1288.804	48.99193	25.33612	222.8893	15.09330	8.768592	.4814861

#1	-.004316	-.005334	.0047634	-.005162	.0042212	.4670546	.2523846
#2	.003087	-.006374	.0052607	-.000988	.0051239	.4420543	.2500950
#3	.002168	-.002064	.0075458	.001574	.0038316	.3923276	.2505688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001766	427.0489	.0024374	-.001007	.0150379	.9481827
Stddev	.000056	.0000675	1.7217	.0003046	.000472	.0019189	.0122543
%RSD	180.5684	38.23115	.4031523	12.49477	46.86185	12.76034	1.292401

#1	.000018	.0001694	429.0173	.0027581	-.001344	.0162259	.9382426
#2	-.000019	.0001129	425.8238	.0021521	-.001210	.0160637	.9618742
#3	-.000092	.0002474	426.3055	.0024020	-.000468	.0128241	.9444313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725384	2.750771	.0009789	.0016561	2.163622	.0019539	.0540336
Stddev	.0037490	.078773	.0001865	.0004424	.172656	.0058304	.0003250
%RSD	.4852846	2.863666	19.04639	26.71563	7.979950	298.3911	.6014109

#1	.7767509	2.836865	.0011297	.0019609	2.077644	.0046306	.0541532
#2	.7712957	2.682307	.0010366	.0011487	2.050836	-.004734	.0536658
#3	.7695685	2.733141	.0007705	.0018588	2.362386	.005965	.0542819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577202	.0295150	.0233357	.0010548	1.045153	.5427788	-.005272
Stddev	.007259	.0030855	.0008774	.0001187	.008967	.0068826	.000240
%RSD	.4602495	10.45396	3.759673	11.25337	.8579561	1.268024	4.558162

#1	1.579139	.0301675	.0238851	.0010853	1.051121	.5488243	-.005207
#2	1.583296	.0322221	.0223239	.0009238	1.049497	.5352886	-.005070
#3	1.569171	.0261555	.0237981	.0011553	1.034841	.5442236	-.005537

Sample Name: K1844-02DLX10 Acquired: 03/14/2019 12:56:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DRUM-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028852	.0142777	.2966124
Stddev	.0010708	.0023021	.0021687
%RSD	37.11203	16.12369	.7311616

#1	.0040859	.0135186	.2990855
#2	.0025407	.0124510	.2957162
#3	.0020292	.0168635	.2950353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.900	2404.252	49508.63	4775.116	3572.100
Stddev	11.038	4.609	180.36	28.144	7.377
%RSD	.5070543	.1916840	.3643054	.5893859	.2065262

#1	2180.805	2403.998	49684.97	4748.754	3570.935
#2	2185.456	2408.982	49516.43	4804.755	3579.991
#3	2164.441	2399.775	49324.50	4771.841	3565.375

Sample Name: K1891-01 Acquired: 03/14/2019 13:00:19 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096635	-.006925	.2538335	.0036269	.0032709	106.4476	.7574055
Stddev	.0017563	.000642	.0021541	.0017128	.0008070	.1472	.0029378
%RSD	18.17451	9.270513	.8486136	47.22626	24.67261	.1382637	.3878819

#1	.0111005	-.007204	.2525907	.0053995	.0024145	106.6166	.7581532
#2	.0077057	-.006191	.2563208	.0019809	.0040173	106.3777	.7598973
#3	.0101844	-.007380	.2525891	.0035003	.0033808	106.3483	.7541661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071636	.0033741	20.94396	.1311779	.0977849	.6398033	199.5481
Stddev	.0001291	.0001260	.03990	.0010119	.0005213	.0013687	.0754
%RSD	1.801723	3.733909	.1905216	.7714243	.5330954	.2139321	.0378076

#1	.0071317	.0033476	20.90476	.1318634	.0979421	.6395659	199.6266
#2	.0073056	.0032634	20.94260	.1316548	.0972031	.6385688	199.4762
#3	.0070535	.0035112	20.98453	.1300157	.0982095	.6412752	199.5415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.680873	36.74261	.1980088	-.007684	7.749044	.2259819	.4671668
Stddev	.022721	.19340	.0010551	.000424	.194463	.0088539	.0010565
%RSD	.3400906	.5263554	.5328748	5.522893	2.509515	3.917961	.2261491

#1	6.697240	36.57629	.1972396	-.008120	7.602066	.2272147	.4674732
#2	6.690446	36.69672	.1975752	-.007272	7.675514	.2341547	.4680362
#3	6.654931	36.95483	.1992117	-.007661	7.969550	.2165762	.4659910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.424153	5.707192	-.024948	.0017147	.6438042	2.331119	.0090576
Stddev	.050705	.029420	.000641	.0002487	.0037314	.031609	.0010414
%RSD	.6019050	.5154948	2.569849	14.50613	.5795913	1.355976	11.49713

#1	8.479938	5.687977	-.024209	.0015987	.6429610	2.310940	.0078974
#2	8.411659	5.692537	-.025352	.0015452	.6405664	2.367548	.0099114
#3	8.380863	5.741061	-.025283	.0020003	.6478850	2.314870	.0093640

Sample Name: K1891-01 Acquired: 03/14/2019 13:00:19 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.901204	.1522384	.0912701
Stddev	.001180	.0017726	.0003257
%RSD	.0620855	1.164338	.3568936

#1	1.902541	.1522144	.0914268
#2	1.900760	.1540229	.0914879
#3	1.900309	.1504780	.0908956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.069	2841.155	57726.80	5620.255	3744.598
Stddev	2.282	11.799	79.53	7.192	18.931
%RSD	.0888814	.4152729	.1377645	.1279635	.5055521

#1	2568.886	2838.931	57723.13	5625.349	3747.907
#2	2567.811	2853.908	57649.17	5623.388	3761.657
#3	2564.508	2830.627	57808.10	5612.028	3724.231

Sample Name: K1891-01DUP Acquired: 03/14/2019 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058438	-.008416	.2546094	.0068038	.0038285	106.0099	.7492043
Stddev	.0031775	.003892	.0002232	.0010462	.0003237	.7643	.0027287
%RSD	54.37272	46.24308	.0876441	15.37703	8.453979	.7210123	.3642174

#1	.0026273	-.004248	.2548356	.0069769	.0037119	105.1438	.7460670
#2	.0089807	-.011956	.2543894	.0056818	.0041943	106.5900	.7505204
#3	.0059235	-.009044	.2546033	.0077526	.0035793	106.2958	.7510256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070851	.0034344	22.04425	.1297118	.0984471	.6388484	200.2184
Stddev	.0000683	.0000540	.11183	.0001892	.0007608	.0006348	2.1819
%RSD	.9639847	1.573766	.5072828	.1458850	.7728332	.0993698	1.089769

#1	.0070212	.0034457	21.92589	.1299290	.0982459	.6384093	197.7081
#2	.0071571	.0034820	22.14813	.1295827	.0978072	.6385596	201.2880
#3	.0070769	.0033756	22.05875	.1296237	.0992884	.6395762	201.6592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581204	37.48658	.1992482	-.007887	7.633290	.2325693	.4606160
Stddev	.019725	.70239	.0010514	.000345	.167583	.0041151	.0013504
%RSD	.2997241	1.873704	.5276839	4.378593	2.195427	1.769427	.2931761

#1	6.562810	36.67856	.1984991	-.008284	7.671556	.2293166	.4620399
#2	6.602034	37.83006	.1987955	-.007651	7.449883	.2371955	.4593536
#3	6.578767	37.95114	.2004502	-.007728	7.778430	.2311958	.4604545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.164186	5.720820	-.025629	.0017546	.7286260	2.177845	.0096783
Stddev	.039635	.035936	.000521	.0002776	.0150352	.010924	.0011670
%RSD	.4854696	.6281659	2.033043	15.82132	2.063498	.5015920	12.05820

#1	8.125109	5.686107	-.025433	.0019806	.7158657	2.165286	.0097687
#2	8.204356	5.718486	-.025235	.0018385	.7248112	2.185138	.0084687
#3	8.163092	5.757866	-.026220	.0014447	.7452011	2.183112	.0107975

Sample Name: K1891-01DUP Acquired: 03/14/2019 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999298	.1491063	.0911945
Stddev	.016082	.0020391	.0005224
%RSD	.8043812	1.367536	.5728801

#1	1.980738	.1469105	.0906367
#2	2.009078	.1509402	.0916724
#3	2.008080	.1494680	.0912744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.868	2840.093	57378.92	5638.081	3748.955
Stddev	10.032	11.523	282.98	43.401	16.212
%RSD	.3912783	.4057143	.4931815	.7697774	.4324339

#1	2560.118	2846.471	57419.00	5672.524	3762.678
#2	2556.251	2847.016	57078.03	5589.333	3753.120
#3	2575.235	2826.791	57639.72	5652.385	3731.067

Sample Name: K1891-01LX5 Acquired: 03/14/2019 13:07:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051649	-.004548	.0527203	.0028592	-.000306	23.44419	.1639062
Stddev	.0034710	.001805	.0009110	.0020334	.001233	.05503	.0004672
%RSD	67.20291	39.69599	1.728064	71.11710	403.3223	.2347397	.2850108

#1	.0014669	-.006594	.0523922	.0052071	-.001657	23.48581	.1637207
#2	.0056755	-.003180	.0537500	.0016988	.000756	23.46497	.1644376
#3	.0083523	-.003869	.0520188	.0016717	-.000015	23.38180	.1635603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015461	.0005867	4.739504	.0286047	.0191536	.1482930	44.74769
Stddev	.0000426	.0000219	.029963	.0008071	.0001876	.0033439	.07538
%RSD	2.754274	3.737536	.6322051	2.821533	.9795694	2.254914	.1684560

#1	.0015936	.0005678	4.707025	.0283159	.0189573	.1472319	44.74051
#2	.0015114	.0006107	4.766070	.0279818	.0191724	.1520387	44.82640
#3	.0015333	.0005817	4.745415	.0295165	.0193311	.1456085	44.67615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482963	8.228201	.0396179	-.000384	1.954417	.0568506	.1031896
Stddev	.007841	.075416	.0006368	.000380	.119193	.0037430	.0001782
%RSD	.5287488	.9165498	1.607324	98.91903	6.098649	6.583921	.1726570

#1	1.481503	8.315173	.0397390	-.000233	1.924116	.0544193	.1031324
#2	1.491432	8.180919	.0389293	-.000817	1.853299	.0549716	.1030471
#3	1.475955	8.188510	.0401854	-.000103	2.085836	.0611609	.1033894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769180	1.149211	-.004555	.0004039	.1238932	.5171040	.0009011
Stddev	.007921	.008113	.000501	.0002149	.0059623	.0144202	.0007919
%RSD	.4477017	.7059783	10.99348	53.20086	4.812433	2.788652	87.88222

#1	1.760655	1.150769	-.005120	.0003098	.1170760	.5081350	.0011043
#2	1.776311	1.140432	-.004166	.0006498	.1281344	.5094389	.0015717
#3	1.770573	1.156433	-.004380	.0002522	.1264693	.5337380	.0000274

Sample Name: K1891-01LX5 Acquired: 03/14/2019 13:07:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4279481	.0329759	.0202117
Stddev	.0020602	.0020595	.0000669
%RSD	.4814107	6.245562	.3309182

#1	.4276677	.0306234	.0201567
#2	.4301342	.0338509	.0201921
#3	.4260425	.0344535	.0202861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.104	2611.212	52028.13	5077.987	3830.758
Stddev	13.780	8.588	331.82	23.675	9.504
%RSD	.5901119	.3288905	.6377798	.4662231	.2481026

#1	2323.168	2610.271	51725.72	5063.340	3832.012
#2	2350.184	2620.232	52383.10	5065.320	3839.573
#3	2331.960	2603.134	51975.58	5105.300	3820.689

Sample Name: K1891-01MS Acquired: 03/14/2019 13:11:35 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003343	1.994128	1.234696	1.472273	.1643632	119.3784	.9689380
Stddev	.0004942	.007724	.005239	.004453	.0013679	.5249	.0023418
%RSD	.0705708	.3873218	.4243203	.3024383	.8322405	.4397339	.2416856

#1	.7000352	1.997209	1.238824	1.476929	.1640920	119.2630	.9663147
#2	.7000629	1.985339	1.228802	1.468056	.1631513	118.9208	.9696818
#3	.7009047	1.999835	1.236461	1.471835	.1658464	119.9514	.9708176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791252	.1922327	21.20809	.4934099	.3026464	.9155935	181.8730
Stddev	.0014127	.0008125	.10035	.0002402	.0013950	.0039633	1.3363
%RSD	.7886740	.4226804	.4731464	.0486728	.4609210	.4328664	.7347559

#1	.1787883	.1929723	21.17517	.4935718	.3031026	.9110175	181.9457
#2	.1779114	.1913629	21.12835	.4935239	.3010805	.9178238	180.5018
#3	.1806759	.1923630	21.32077	.4931340	.3037562	.9179391	183.1715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.613262	39.74305	.7088501	.0595212	10.37784	.4988476	.7329589
Stddev	.022082	.51119	.0023302	.0004024	.25619	.0057625	.0018241
%RSD	.3339063	1.286227	.3287284	.6759902	2.468612	1.155157	.2488650

#1	6.589812	39.80143	.7085384	.0596868	10.52075	.4925439	.7344553
#2	6.616316	39.20519	.7066915	.0590624	10.08207	.5038442	.7309270
#3	6.633658	40.22254	.7113205	.0598143	10.53069	.5001548	.7334944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22977	11.78550	.1967441	.3200533	.4296035	2.594526	.6914823
Stddev	.11708	.03783	.0012999	.0008314	.0026728	.014109	.0035273
%RSD	.6422592	.3209642	.6606833	.2597632	.6221449	.5437819	.5101114

#1	18.15880	11.76423	.1980126	.3202600	.4266608	2.601197	.6929951
#2	18.16561	11.76309	.1954150	.3191380	.4302689	2.578318	.6874509
#3	18.36491	11.82917	.1968047	.3207618	.4318806	2.604061	.6940009

Sample Name: K1891-01MS Acquired: 03/14/2019 13:11:35 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.998332	.3390638	.2702220
Stddev	.009169	.0012689	.0002434
%RSD	.4588459	.3742360	.0900794

#1	1.994204	.3376510	.2700324
#2	1.991952	.3401066	.2701373
#3	2.008840	.3394337	.2704965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.987	2841.418	56756.38	5545.199	3774.621
Stddev	7.650	6.872	154.65	41.987	11.615
%RSD	.3033205	.2418667	.2724803	.7571861	.3077188

#1	2518.074	2838.068	56876.72	5555.396	3770.722
#2	2517.084	2849.323	56581.95	5581.149	3787.683
#3	2530.801	2836.862	56810.48	5499.052	3765.456

Sample Name: K1891-01MSD Acquired: 03/14/2019 13:15:12 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237615	2.031689	1.259261	1.503068	.1652375	118.3354	.9605357
Stddev	.0046799	.014344	.009422	.010258	.0013829	.1468	.0023011
%RSD	.6466007	.7060292	.7482300	.6824387	.8368998	.1240743	.2395641

#1	.7184663	2.021582	1.252221	1.492377	.1642289	118.1716	.9628565
#2	.7273427	2.025378	1.255597	1.504000	.1668139	118.3794	.9582548
#3	.7254755	2.048107	1.269965	1.512828	.1646697	118.4551	.9604958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784992	.1968210	21.51915	.4929588	.3102419	.9138518	180.8792
Stddev	.0007385	.0014549	.04754	.0006614	.0021479	.0031946	1.2269
%RSD	.4137476	.7391947	.2209388	.1341671	.6923133	.3495774	.6783035

#1	.1793149	.1960227	21.56699	.4934659	.3083282	.9120027	179.5100
#2	.1783067	.1959401	21.47191	.4922107	.3098325	.9120122	181.2491
#3	.1778759	.1985003	21.51855	.4931998	.3125650	.9175406	181.8787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.599419	39.73834	.7254434	.0595693	10.58169	.4976737	.7604697
Stddev	.014206	.30351	.0040817	.0004564	.26283	.0039558	.0043810
%RSD	.2152607	.7637824	.5626481	.7662348	2.483842	.7948631	.5760930

#1	6.587718	39.39614	.7230174	.0592629	10.86748	.4966701	.7642730
#2	6.595314	39.84389	.7231571	.0593510	10.35033	.5020346	.7614567
#3	6.615226	39.97499	.7301559	.0600938	10.52726	.4943163	.7556794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05773	12.04998	.1903885	.3251629	.4413754	2.591713	.7072793
Stddev	.07066	.07283	.0015524	.0013906	.0117671	.057046	.0022514
%RSD	.3912884	.6043686	.8153846	.4276669	2.666017	2.201102	.3183236

#1	18.06146	11.98462	.1911771	.3244357	.4304692	2.648320	.7049376
#2	17.98528	12.03685	.1886001	.3242867	.4398103	2.592584	.7074720
#3	18.12645	12.12848	.1913882	.3267663	.4538468	2.534237	.7094281

Sample Name: K1891-01MSD Acquired: 03/14/2019 13:15:12 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CHRT-24556-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.988585	.3362421	.2685962
Stddev	.010335	.0026519	.0002669
%RSD	.5197135	.7886796	.0993838

#1	1.977092	.3384146	.2686250
#2	1.997116	.3370248	.2688476
#3	1.991546	.3332870	.2683161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.191	2798.215	56902.62	5568.631	3706.254
Stddev	.722	7.094	79.57	19.756	14.460
%RSD	.0285672	.2535174	.1398325	.3547693	.3901504

#1	2526.925	2799.009	56969.74	5549.691	3714.102
#2	2526.639	2804.878	56814.72	5589.112	3715.093
#3	2528.008	2790.758	56923.41	5567.090	3689.566

Sample Name: CCV02 Acquired: 03/14/2019 13:18:49 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186021	5.197295	5.044289	5.028189	5.270206	10.26507
Stddev	.028638	.033019	.025349	.026277	.027078	.02196
%RSD	.5522106	.6353085	.5025345	.5225950	.5137959	.2139333

#1	5.180518	5.188995	5.031238	5.028412	5.261018	10.27525
#2	5.160534	5.169217	5.028126	5.001801	5.248917	10.23987
#3	5.217011	5.233671	5.073505	5.054353	5.300682	10.28009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40467	.2441775	2.428210	24.87537	.9956681	2.524623
Stddev	.02363	.0009771	.014267	.05835	.0021607	.016107
%RSD	.2271280	.4001442	.5875666	.2345831	.2170060	.6379858

#1	10.38033	.2431340	2.421618	24.81038	.9952602	2.519291
#2	10.40615	.2450708	2.418431	24.89246	.9980036	2.511858
#3	10.42753	.2443277	2.444582	24.92327	.9937404	2.542720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333300	5.191047	2.520197	25.14395	2.530498	1.211514
Stddev	.009899	.039206	.004278	.27200	.015685	.000997
%RSD	.7424220	.7552536	.1697436	1.081783	.6198209	.0822829

#1	1.330382	5.168620	2.517055	25.18551	2.524750	1.212516
#2	1.325189	5.236317	2.525069	25.39279	2.518497	1.211504
#3	1.344330	5.168204	2.518467	24.85356	2.548245	1.210523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64081	2.618168	2.575743	26.14253	F 5.810737	4.966724
Stddev	.27912	.004367	.004510	.00948	.033758	.022971
%RSD	1.088577	.1668029	.1750891	.0362706	.5809599	.4624891

#1	25.31889	2.621668	2.580129	26.14960	5.816562	4.940372
#2	25.78818	2.619562	2.571119	26.14624	5.774445	4.982514
#3	25.81535	2.613274	2.575981	26.13176	5.841203	4.977285

Sample Name: CCV02 Acquired: 03/14/2019 13:18:49 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14676 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964821	5.055650	4.876416	5.016709	5.169502	5.064819
Stddev	.030489	.029045	.021098	.029448	.007113	.009441
%RSD	.6140989	.5745013	.4326599	.5869985	.1375899	.1863947

#1	4.957968	5.051499	4.852064	5.003913	5.177684	5.054594
#2	4.938341	5.028904	4.887973	4.995823	5.164795	5.066658
#3	4.998153	5.086547	4.889210	5.050390	5.166027	5.073204

Elem	Sr4077
Units	ppm
Avg	4.948562
Stddev	.004080
%RSD	.0824422

#1	4.944672
#2	4.948205
#3	4.952808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.752	2485.381	50231.42	4876.701	3716.398
Stddev	19.566	5.057	300.30	10.767	11.240
%RSD	.8712654	.2034614	.5978426	.2207791	.3024382

#1	2223.485	2488.420	49897.00	4865.302	3723.437
#2	2260.199	2488.179	50478.06	4878.103	3722.321
#3	2253.573	2479.543	50319.18	4886.699	3703.435

Sample Name: CCB02 Acquired: 03/14/2019 13:22:21 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004092	-.001108	-.000270	.0012660	-.001120	-.010566	-.004059
Stddev	.002852	.000409	.001938	.0014752	.000238	.004504	.000645
%RSD	69.71643	36.91048	717.1627	116.5203	21.21551	42.62928	15.89048

#1	-.002691	-.001103	-.001175	.0023639	-.000852	-.014915	-.003317
#2	-.002210	-.001520	.001955	.0018450	-.001305	-.010864	-.004491
#3	-.007374	-.000702	-.001590	-.000411	-.001204	-.005921	-.004368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000391	-.006178	.0000007	-.000363	.0002244	.0029671
Stddev	.000045	.0000233	.012195	.0003208	.000126	.0036568	.0023051
%RSD	163.1952	59.54837	197.3915	43465.57	34.74785	1629.683	77.69035

#1	.000024	.0000139	-.000985	-.000042	-.000316	-.001221	.0055960
#2	-.000047	.0000436	.002561	-.000297	-.000505	.004383	.0012920
#3	-.000060	.0000598	-.020110	.000341	-.000266	-.002489	.0020131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004369	-.053937	.0001396	.0016377	-.096456	.0053820	-.000661
Stddev	.0010270	.065211	.0004616	.0001783	.292558	.0006857	.000365
%RSD	235.0494	120.9035	330.7397	10.88405	303.3065	12.74022	55.27828

#1	.0001172	-.054210	.0004729	.0014769	.236059	.0046463	-.001016
#2	.0015857	-.119011	-.000387	.0016068	-.314341	.0060032	-.000286
#3	-.000392	.011411	.000333	.0018294	-.211087	.0054964	-.000681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039027	-.006159	.0090372	.0002404	-.004778	.0006317	.0010833
Stddev	.055197	.000531	.0010642	.0003230	.004201	.0003989	.0001184
%RSD	141.4338	8.622508	11.77608	134.3161	87.91486	63.15081	10.92855

#1	-.078375	-.005733	.0086727	-.000127	-.004815	.0001741	.0010055
#2	.024070	-.006754	.0102358	.000480	-.008961	.0008149	.0012195
#3	-.062775	-.005991	.0082031	.000368	-.000559	.0009060	.0010248

Sample Name: CCB02 Acquired: 03/14/2019 13:22:21 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14676 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023286	.0018202	-.000129
Stddev	.0016954	.0030803	.000058
%RSD	72.80775	169.2300	45.26404

#1	.0003789	-.001656	-.000194
#2	.0031501	.002904	-.000112
#3	.0034566	.004212	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.234	2538.088	50226.39	4930.360	3804.126
Stddev	13.318	13.379	356.16	24.826	19.169
%RSD	.5879237	.5271248	.7091162	.5035387	.5038930

#1	2252.367	2548.710	49859.92	4922.400	3814.757
#2	2264.372	2542.492	50247.97	4910.490	3815.623
#3	2278.961	2523.063	50571.27	4958.190	3781.997

Sample Name: K1891-01A Acquired: 03/14/2019 13:26:14 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7204117	2.048309	1.249338	1.506182	.1719176	119.9495	.9798755
Stddev	.0039150	.011088	.007138	.006904	.0007503	.1783	.0010860
%RSD	.5434329	.5413110	.5713518	.4583527	.4364130	.1486478	.1108260

#1	.7189556	2.040801	1.247316	1.506686	.1722157	119.7512	.9811247
#2	.7174334	2.043082	1.243429	1.499040	.1724730	120.0966	.9791563
#3	.7248460	2.061044	1.257269	1.512819	.1710641	120.0009	.9793456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784818	.1970587	20.73915	.4934210	.3105569	.9120778	180.8891
Stddev	.0014125	.0012485	.02948	.0013077	.0024195	.0059796	.7569
%RSD	.7913683	.6335548	.1421277	.2650363	.7790784	.6556042	.4184058

#1	.1770462	.1960714	20.70854	.4932843	.3089086	.9139190	180.0151
#2	.1785292	.1966425	20.76734	.4921870	.3094275	.9169204	181.3209
#3	.1798699	.1984621	20.74159	.4947917	.3133346	.9053942	181.3311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.660881	39.20960	.7277522	.0595004	10.33147	.4977945	.6945755
Stddev	.005579	.26598	.0048083	.0005625	.13201	.0043792	.0043243
%RSD	.0837648	.6783665	.6607083	.9453569	1.277751	.8797232	.6225780

#1	6.655599	38.95558	.7245000	.0591659	10.44389	.5018910	.6896649
#2	6.660328	39.18708	.7254812	.0601498	10.36440	.4931789	.6978146
#3	6.666716	39.48612	.7332754	.0591854	10.18611	.4983136	.6962469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21218	12.17377	.2012511	.3278443	.4226161	2.427347	.7091893
Stddev	.08569	.06010	.0016225	.0022339	.0031413	.042310	.0024850
%RSD	.4705185	.4936713	.8062128	.6813809	.7433065	1.743069	.3503934

#1	18.12881	12.14493	.2025669	.3266134	.4260567	2.407935	.7065895
#2	18.20771	12.13352	.2017483	.3264966	.4218903	2.475880	.7094375
#3	18.30002	12.24285	.1994382	.3304229	.4199011	2.398226	.7115408

Sample Name: K1891-01A Acquired: 03/14/2019 13:26:14 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSA8020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.005766	.3409928	.2695281
Stddev	.008363	.0017197	.0000662
%RSD	.4169467	.5043100	.0245450

#1	2.000960	.3427730	.2694947
#2	2.015423	.3408645	.2694852
#3	2.000915	.3393408	.2696043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.836	2807.402	56747.56	5575.372	3706.271
Stddev	10.992	17.429	19.99	25.470	20.419
%RSD	.4357081	.6208097	.0352286	.4568276	.5509418

#1	2527.124	2819.418	56769.94	5604.165	3721.376
#2	2510.346	2815.376	56731.48	5555.785	3714.397
#3	2531.038	2787.413	56741.25	5566.167	3683.039

Sample Name: PB117901BL Acquired: 03/14/2019 13:29:52 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001381	-.002262	-.000405	.0012981	-.001775	-.007711	-.003716
Stddev	.003001	.001741	.001657	.0025762	.001424	.015418	.000427
%RSD	217.3401	76.97749	409.0229	198.4624	80.20689	199.9448	11.49272

#1	-.001222	-.004252	-.002229	.0024002	-.000195	.005348	-.004082
#2	-.004459	-.001516	.000005	.0031399	-.002174	-.024720	-.003819
#3	.001538	-.001019	.001008	-.001646	-.002957	-.003761	-.003247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000143	-.009690	.0004099	-.000222	.0029462	.0047549
Stddev	.000043	.0000490	.016683	.0002022	.000359	.0033410	.0130123
%RSD	63.33814	343.2412	172.1715	49.33026	161.5335	113.4011	273.6636

#1	-.000020	.0000559	-.027670	.0002881	-.000228	.0067148	-.006294
#2	-.000082	-.000040	.005288	.0002983	-.000578	.0017763	.001462
#3	-.000102	.000027	-.006688	.0006433	.000139	.0003475	.019097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002718	-.046054	-.000383	.0016615	-.289464	.0018476	-.000805
Stddev	.0008523	.063690	.000108	.0003171	.147575	.0048046	.000511
%RSD	313.5277	138.2933	28.29020	19.08862	50.98229	260.0493	63.50225

#1	-.000470	-.023101	-.000490	.0020272	-.458577	-.001064	-.000606
#2	.001203	.002977	-.000273	.0014948	-.186763	-.000786	-.000424
#3	.000083	-.118039	-.000385	.0014624	-.223053	.007393	-.001386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044790	-.005464	-.000935	.0001144	-.004976	-.002444	.0001067
Stddev	.0268805	.001818	.000336	.0001358	.004770	.001123	.0004773
%RSD	600.1483	33.26424	35.89855	118.7375	95.86080	45.93488	447.2391

#1	-.016009	-.004754	-.000630	.0000796	-.008350	-.001270	-.000070
#2	-.005469	-.007529	-.000880	-.000001	.000481	-.003507	.000647
#3	.034915	-.004109	-.001294	.000264	-.007060	-.002555	-.000257

Sample Name: PB117901BL Acquired: 03/14/2019 13:29:52 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010614	-.000113	.0000289
Stddev	.0019107	.000550	.0000837
%RSD	180.0101	485.4099	290.0166

#1	-.000382	-.000690	-.000008
#2	.003228	-.000055	-.000030
#3	.000338	.000406	.000125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.570	2533.786	50272.28	4929.107	3796.708
Stddev	12.986	13.780	322.81	47.417	20.664
%RSD	.5714077	.5438324	.6421140	.9619805	.5442541

#1	2267.120	2541.877	50198.39	4917.910	3810.726
#2	2263.197	2541.604	49992.83	4981.120	3806.420
#3	2287.392	2517.875	50625.62	4888.290	3772.977

Sample Name: PB117901BS Acquired: 03/14/2019 13:33:46 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046300	2.052078	1.000965	1.802516	.8458758	2.088827
Stddev	.0017588	.009064	.006063	.010138	.0083571	.011062
%RSD	.2185814	.4417049	.6056742	.5624617	.9879799	.5295873

#1	.8035682	2.047756	.996204	1.794579	.8434891	2.077969
#2	.8036616	2.045985	.998900	1.799032	.8389717	2.100082
#3	.8066601	2.062495	1.007790	1.813938	.8551666	2.088430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088896	.1915838	.1927931	1.051455	.4167998	.2075648
Stddev	.0008262	.0012196	.0009185	.037213	.0018277	.0014380
%RSD	.3955124	.6365703	.4763964	3.539168	.4385178	.6927755

#1	.2087781	.1915627	.1921868	1.093511	.4171100	.2072510
#2	.2081249	.1903749	.1923427	1.038059	.4148369	.2063096
#3	.2097659	.1928138	.1938498	1.022795	.4184527	.2091337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349472	3.256527	.2086315	1.937335	.5216679	.0731752
Stddev	.0037792	.043490	.0025273	.039033	.0034363	.0003380
%RSD	1.128290	1.335469	1.211379	2.014786	.6587147	.4618942

#1	.3327502	3.207762	.2061686	1.980073	.5192062	.0733487
#2	.3393110	3.291295	.2085074	1.928362	.5202038	.0733913
#3	.3327805	3.270524	.2112187	1.903569	.5255938	.0727857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969796	.3224902	.2118710	10.48534	F 6.560352	.2913007
Stddev	.215036	.0021632	.0009543	.03963	.060743	.0008119
%RSD	7.240762	.6707693	.4504404	.3779142	.9259066	.2787107

#1	3.213722	.3249373	.2109252	10.44445	6.521668	.2913486
#2	2.888025	.3208331	.2128337	10.48802	6.529026	.2904660
#3	2.807640	.3217002	.2118540	10.52357	6.630363	.2920876

Sample Name: PB117901BS Acquired: 03/14/2019 13:33:46 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066297	F -.014587	.9151574	.7234593	.2101095	.2012052
Stddev	.0033504	.001673	.0029209	.0047168	.0023175	.0003285
%RSD	.8239322	11.46649	.3191665	.6519731	1.103015	.1632464

#1	.4042840	-.013881	.9118704	.7189079	.2111586	.2012116
#2	.4051384	-.013383	.9174554	.7231445	.2117169	.2015304
#3	.4104668	-.016497	.9161464	.7283256	.2074529	.2008736

Elem	Sr4077
Units	ppm
Avg	.1986947
Stddev	.0010497
%RSD	.5283252

#1	.1979456
#2	.1998945
#3	.1982439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.298	2518.181	50448.74	4929.957	3809.822
Stddev	13.323	15.811	100.86	10.343	21.391
%RSD	.5910224	.6278691	.1999231	.2098039	.5614671

#1	2258.980	2514.566	50502.02	4936.720	3796.267
#2	2239.266	2535.487	50332.41	4918.050	3834.481
#3	2264.649	2504.491	50511.78	4935.100	3798.716

Sample Name: PB117908BL Acquired: 03/14/2019 13:37:29 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117908BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003362	-.000948	-.000575	-.000213	-.001199	.0031985	-.004262
Stddev	.005749	.002507	.000979	.000677	.000954	.0025164	.000952
%RSD	170.9876	264.3225	170.1905	317.8508	79.52722	78.67190	22.34384

#1	-.009958	-.000719	-.001631	.000558	-.001915	.0006233	-.004774
#2	.000590	-.003562	-.000398	-.000488	-.001567	.0033208	-.003164
#3	-.000719	.001436	.000303	-.000709	-.000116	.0056515	-.004850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000619	-.015667	-.000038	-.000346	.0033046	.0033135
Stddev	.000054	.0000198	.011889	.000197	.000182	.0035178	.0274249
%RSD	4439.520	31.98798	75.88612	513.1681	52.57589	106.4532	827.6651

#1	-.000032	.0000845	-.026057	.000164	-.000495	-.000650	.0335288
#2	-.000033	.0000476	-.018243	-.000230	-.000400	.006086	-.020004
#3	.000061	.0000536	-.002701	-.000048	-.000143	.004478	-.003584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001532	-.043680	.0000923	.0020697	-.172418	.0054266	-.000879
Stddev	.0011171	.055470	.0004277	.0006883	.234192	.0022801	.000131
%RSD	729.0082	126.9908	463.2863	33.25458	135.8281	42.01631	14.93929

#1	-.001012	-.088770	-.000399	.0013993	-.414793	.0076992	-.000744
#2	.001215	.018261	.000299	.0027745	-.155091	.0031391	-.000885
#3	.000256	-.060531	.000378	.0020354	.052629	.0054416	-.001007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016268	-.007368	-.002361	-.000028	-.004114	-.003868	-.001329
Stddev	.055274	.001623	.000293	.000057	.004536	.001850	.001435
%RSD	339.7808	22.02683	12.41457	202.4290	110.2495	47.82252	107.9327

#1	-.028831	-.005499	-.002256	-.000068	-.008060	-.003268	-.000111
#2	.044207	-.008422	-.002135	-.000053	-.005124	-.005943	-.002910
#3	-.064179	-.008182	-.002692	.000037	.000841	-.002393	-.000967

Sample Name: PB117908BL Acquired: 03/14/2019 13:37:29 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117908BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000314	.0020841	-.000003
Stddev	.003375	.0016373	.000067
%RSD	1075.768	78.56123	2252.896

#1	.002766	.0012895	.000070
#2	-.003922	.0039670	-.000063
#3	.000215	.0009957	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.812	2545.290	50330.12	4911.213	3816.836
Stddev	18.399	9.015	295.21	20.215	4.602
%RSD	.8102560	.3541806	.5865535	.4115994	.1205742

#1	2266.156	2544.704	50137.18	4914.360	3819.039
#2	2255.188	2554.584	50183.21	4889.610	3819.924
#3	2291.092	2536.583	50669.97	4929.670	3811.547

Sample Name: K1856-11 Acquired: 03/14/2019 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006853	-.003100	.0001844	.0017873	.0005880	.1922635	.0198617
Stddev	.003236	.001306	.0024348	.0015823	.0011116	.0057307	.0008483
%RSD	47.22585	42.13042	1320.548	88.53123	189.0491	2.980658	4.270840

#1	-.003271	-.003802	.0029284	.0008068	.0004166	.1856914	.0198559
#2	-.007722	-.003904	-.001718	.0009424	.0017753	.1962179	.0190164
#3	-.009567	-.001593	-.000658	.0036128	-.000428	.1948813	.0207129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0002494	2.850447	.0013791	.0008506	.0056523	.0343693
Stddev	.000011	.0000218	.012356	.0004041	.0001948	.0024941	.0327774
%RSD	10.26487	8.726316	.4334674	29.29929	22.90631	44.12526	95.36825

#1	-.000118	.0002289	2.837328	.0015469	.0010294	.0070167	.0664238
#2	-.000104	.0002471	2.852148	.0009182	.0006430	.0027737	.0009139
#3	-.000096	.0002722	2.861864	.0016722	.0008794	.0071666	.0357701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761025	.7062056	.0025611	.0011546	27.73172	.0047315	.0207012
Stddev	.0005118	.0172988	.0004762	.0003371	.30924	.0031273	.0001082
%RSD	.6725013	2.449537	18.59355	29.19213	1.115108	66.09538	.5228157

#1	.0756116	.6937872	.0020279	.0014731	27.37569	.0073668	.0207592
#2	.0760632	.7259641	.0029440	.0011893	27.88600	.0055520	.0207681
#3	.0766329	.6988655	.0027112	.0008016	27.93346	.0012757	.0205763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070377	.1547611	.0225296	.0014203	6.386850	2.632548	-.000854
Stddev	.0436341	.0015242	.0005678	.0001433	.015447	.024535	.000501
%RSD	8.605698	.9848623	2.520291	10.09123	.2418552	.9319741	58.65605

#1	.5393961	.1537127	.0228806	.0013304	6.369377	2.613772	-.001409
#2	.5243044	.1565096	.0218745	.0013449	6.392485	2.623564	-.000716
#3	.4574124	.1540611	.0228337	.0015856	6.398689	2.660308	-.000436

Sample Name: K1856-11 Acquired: 03/14/2019 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-TT-AOC22- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019019	-.000884	.0369661
Stddev	.0005611	.001476	.0000881
%RSD	29.50247	166.9589	.2384027

#1	.0016434	-.002588	.0368950
#2	.0025456	-.000033	.0369385
#3	.0015166	-.000030	.0370647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.209	2509.135	50497.33	4998.273	3826.203
Stddev	9.219	7.668	299.08	32.540	12.249
%RSD	.4111698	.3056124	.5922690	.6510255	.3201400

#1	2246.859	2515.550	50267.82	5022.640	3838.135
#2	2231.591	2511.214	50388.60	5010.860	3826.815
#3	2248.178	2500.642	50835.56	4961.320	3813.659

Sample Name: K1887-06 Acquired: 03/14/2019 13:48:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	-.001413	.0061795	.0025383	-.000421	.1169775	.4436667
Stddev	.004729	.001917	.0038028	.0020595	.002059	.0033184	.0004220
%RSD	480.5491	135.6435	61.53836	81.13631	488.7956	2.836762	.0951203

#1	-.004415	.000356	.0099060	.0034560	-.002724	.1192181	.4438665
#2	-.002948	-.001146	.0023048	.0001795	.000217	.1185492	.4439518
#3	.004411	-.003450	.0063277	.0039793	.001243	.1131653	.4431819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0221316	83.46751	.0030939	.0006352	.0249518	.0961710
Stddev	.000050	.0002018	.18713	.0005376	.0000513	.0027435	.0038287
%RSD	17.18804	.9118096	.2241923	17.37498	8.069982	10.99515	3.981117

#1	-.000234	.0219933	83.32469	.0031710	.0006222	.0261663	.0952143
#2	-.000299	.0220384	83.67934	.0025219	.0005916	.0268784	.1003872
#3	-.000331	.0223632	83.39849	.0035887	.0006917	.0218107	.0929113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942584	13.97296	.0206763	.0017824	770.9631	.0043135	.9981118
Stddev	.007053	.11776	.0002264	.0004673	.7613	.0026469	.0033437
%RSD	.3630642	.8428004	1.094869	26.21930	.0987521	61.36326	.3350061

#1	1.934662	13.84685	.0204758	.0015118	771.3296	.0024328	.9943496
#2	1.944914	13.99197	.0206314	.0015134	770.0879	.0073403	.9992410
#3	1.948178	14.08007	.0209218	.0023220	771.4720	.0031673	1.000745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51965	.0553831	.1942985	.0023965	53.66484	21.82893	-.002865
Stddev	.05889	.0018518	.0013788	.0002797	.36160	.02873	.001093
%RSD	.5112105	3.343565	.7096278	11.67173	.6738117	.1316253	38.14744

#1	11.45913	.0575188	.1931708	.0025379	53.43560	21.85042	-.001683
#2	11.57676	.0544050	.1938890	.0020743	53.47723	21.79630	-.003839
#3	11.52307	.0542254	.1958356	.0025772	54.08169	21.84009	-.003072

Sample Name: K1887-06 Acquired: 03/14/2019 13:48:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001036	.0070044	.4249765
Stddev	.003034	.0012134	.0008030
%RSD	292.7997	17.32371	.1889428

#1	-.003651	.0058381	.4241879
#2	-.001749	.0082600	.4257931
#3	.002291	.0069150	.4249485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.566	2367.789	49317.26	4819.487	3397.469
Stddev	5.026	9.293	54.24	4.379	16.084
%RSD	.2315321	.3924747	.1099808	.0908554	.4734222

#1	2168.657	2367.282	49345.96	4816.155	3399.816
#2	2166.775	2377.325	49254.70	4824.447	3412.251
#3	2176.267	2358.760	49351.11	4817.860	3380.340

Sample Name: K1887-07 Acquired: 03/14/2019 13:52:37 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002577	-.003857	.0026439	.0013765	.0010306	.0735784	.4141012
Stddev	.000862	.001162	.0004223	.0011315	.0017875	.0153678	.0008665
%RSD	33.44458	30.11854	15.97469	82.20517	173.4456	20.88630	.2092486

#1	-.001667	-.002636	.0024657	.0002166	-.000723	.0913235	.4143804
#2	-.002684	-.004949	.0023398	.0024774	.000964	.0646561	.4131295
#3	-.003381	-.003985	.0031261	.0014355	.002850	.0647555	.4147937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	.0015681	258.2013	.0105175	-.000513	.0529362	2.213684
Stddev	.000044	.0001076	.4535	.0001482	.000495	.0036653	.037146
%RSD	16.94053	6.858383	.1756382	1.408817	96.35974	6.923944	1.678022

#1	-.000228	.0016613	257.7822	.0106598	-.000741	.0487721	2.189941
#2	-.000310	.0014504	258.1389	.0103641	.000054	.0543627	2.194620
#3	-.000242	.0015926	258.6828	.0105285	-.000854	.0556737	2.256492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306296	40.52666	.0430714	.0014826	554.9903	.0037965	.2376236
Stddev	.005337	.25058	.0003341	.0001550	3.1152	.0017352	.0007878
%RSD	.4085871	.6183022	.7757627	10.45407	.5613023	45.70604	.3315352

#1	1.303266	40.65560	.0433956	.0016162	557.2885	.0032902	.2368239
#2	1.312459	40.23787	.0430903	.0013126	551.4447	.0057285	.2376478
#3	1.303164	40.68652	.0427281	.0015188	556.2376	.0023707	.2383990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.12478	.0047288	1.211587	.0064494	26.25939	15.55010	-.004816
Stddev	.21287	.0015444	.010359	.0004065	.14591	.10779	.000402
%RSD	.5305116	32.66022	.8549710	6.302627	.5556657	.6931917	8.346358

#1	40.04603	.0045721	1.220363	.0064344	26.17168	15.63925	-.004860
#2	39.96251	.0063455	1.200161	.0060506	26.17866	15.43031	-.005194
#3	40.36580	.0032686	1.214236	.0068632	26.42783	15.58075	-.004394

Sample Name: K1887-07 Acquired: 03/14/2019 13:52:37 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006682	.0132100	1.190703
Stddev	.001322	.0017486	.002301
%RSD	19.77885	13.23670	.1932279

#1	-.005172	.0111925	1.189861
#2	-.007627	.0142878	1.188942
#3	-.007249	.0141497	1.193306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.588	2319.253	48778.81	4795.069	3348.510
Stddev	5.261	13.641	31.23	31.193	20.038
%RSD	.2474003	.5881611	.0640258	.6505192	.5984179

#1	2131.534	2318.295	48813.82	4779.844	3347.908
#2	2127.169	2333.348	48768.80	4830.950	3368.842
#3	2121.060	2306.117	48753.82	4774.412	3328.780

Sample Name: K1887-08 Acquired: 03/14/2019 13:56:26 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005693	-.004710	.0031793	.0066325	-.000327	.0764006	.3656127
Stddev	.002582	.001406	.0023124	.0007707	.000901	.0096488	.0021025
%RSD	45.35944	29.85814	72.73367	11.62013	275.9739	12.62927	.5750671

#1	-.007626	-.003635	.0043403	.0070946	-.000116	.0655718	.3663706
#2	-.006694	-.006301	.0005164	.0057428	.000451	.0840850	.3672312
#3	-.002760	-.004193	.0046812	.0070600	-.001314	.0795451	.3632363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000371	.0012691	269.7584	.0241655	.0005318	.0096626	.5352965
Stddev	.000063	.0000405	.8087	.0004766	.0000705	.0024088	.0426248
%RSD	17.09900	3.194456	.2997839	1.972056	13.25039	24.92873	7.962838

#1	-.000434	.0012334	270.0720	.0236471	.0004719	.0077029	.5830868
#2	-.000371	.0013132	270.3634	.0242647	.0006094	.0089332	.5215962
#3	-.000308	.0012608	268.8399	.0245846	.0005142	.0123518	.5012064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036328	36.20396	.0131986	.0014586	284.2118	.0063706	.0922234
Stddev	.001878	.28961	.0001688	.0002656	.6679	.0047854	.0005914
%RSD	.1812144	.7999436	1.279200	18.20745	.2350179	75.11754	.6412914

#1	1.037222	35.86964	.0133610	.0017413	283.5338	.0036087	.0928175
#2	1.037592	36.36410	.0132107	.0012144	284.8692	.0036067	.0922180
#3	1.034170	36.37813	.0130240	.0014201	284.2323	.0118963	.0916347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.24069	.0006819	.8328183	.0066675	30.02421	14.98019	-.004751
Stddev	.04476	.0009159	.0026144	.0003915	.18591	.05917	.000924
%RSD	.1307152	134.3186	.3139176	5.871406	.6191998	.3950168	19.44212

#1	34.20569	.0014819	.8304776	.0065503	29.91002	14.97166	-.005664
#2	34.29112	-.000317	.8356396	.0071041	29.92388	15.04316	-.004774
#3	34.22527	.000881	.8323376	.0063479	30.23873	14.92574	-.003817

Sample Name: K1887-08 Acquired: 03/14/2019 13:56:26 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007525	.0118903	1.075874
Stddev	.001420	.0022787	.000897
%RSD	18.87277	19.16447	.0833536

#1	-.007478	.0133813	1.076297
#2	-.006129	.0130223	1.076481
#3	-.008968	.0092672	1.074844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.036	2352.201	49054.02	4811.182	3454.924
Stddev	7.892	6.842	187.22	28.993	15.736
%RSD	.3701572	.2908671	.3816604	.6026156	.4554715

#1	2127.818	2350.680	49103.30	4791.295	3458.825
#2	2127.149	2359.675	48847.09	4797.803	3468.343
#3	2141.140	2346.248	49211.67	4844.449	3437.604

Sample Name: K1887-09 Acquired: 03/14/2019 14:00:13 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004849	-.005054	.0033693	.0005819	.0023676	.0610909	.3499904
Stddev	.005017	.000779	.0003846	.0009100	.0012643	.0105141	.0007858
%RSD	103.4763	15.41459	11.41517	156.3930	53.39932	17.21057	.2245120

#1	-.008303	-.004314	.0037782	.0009690	.0009634	.0555449	.3492566
#2	-.007150	-.004981	.0033148	-.000458	.0027240	.0732168	.3498952
#3	.000906	-.005867	.0030148	.001234	.0034154	.0545109	.3508195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0011317	259.8549	.0019254	.0001531	.0118894	.5030480
Stddev	.000092	.0000814	1.1221	.0004875	.0002410	.0022193	.0075366
%RSD	38.03800	7.191225	.4318288	25.31819	157.4007	18.66634	1.498184

#1	-.000326	.0010945	258.5972	.0013648	-.000053	.0143696	.4943563
#2	-.000143	.0010757	260.2138	.0021619	.000095	.0112077	.5070198
#3	-.000260	.0012251	260.7536	.0022495	.000418	.0100909	.5077681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016853	35.26944	.0049790	.0013907	273.6907	-.000382	.0909830
Stddev	.005383	.18476	.0004470	.0002173	1.1446	.001924	.0001427
%RSD	.5293999	.5238394	8.977112	15.62215	.4182179	503.8442	.1568315

#1	1.010673	35.37069	.0054215	.0015882	273.1395	-.002038	.0911434
#2	1.019361	35.38143	.0045277	.0014259	275.0066	-.000838	.0908704
#3	1.020524	35.05619	.0049877	.0011580	272.9260	.001729	.0909350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.00672	.0006027	.8109685	.0063891	29.15483	14.49028	-.003977
Stddev	.14781	.0019343	.0053118	.0002296	.18741	.06616	.001084
%RSD	.4478249	320.9586	.6549902	3.592948	.6428114	.4566124	27.24971

#1	32.94865	.0018049	.8169254	.0066255	29.13103	14.49784	-.004318
#2	33.17475	-.001629	.8092553	.0061670	28.98046	14.55234	-.002764
#3	32.89676	.001632	.8067247	.0063748	29.35301	14.42066	-.004849

Sample Name: K1887-09 Acquired: 03/14/2019 14:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006342	.0114517	1.038430
Stddev	.001048	.0014841	.003293
%RSD	16.52178	12.95959	.3170932

#1	-.006395	.0110005	1.035619
#2	-.007363	.0102456	1.042053
#3	-.005269	.0131091	1.037618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.394	2357.035	49441.75	4859.016	3465.877
Stddev	1.727	9.810	97.91	27.170	12.968
%RSD	.0799322	.4162104	.1980355	.5591673	.3741488

#1	2160.016	2358.822	49553.97	4849.542	3465.923
#2	2162.278	2365.829	49373.75	4837.851	3478.822
#3	2158.887	2346.454	49397.52	4889.655	3452.887

Sample Name: PB117908BS Acquired: 03/14/2019 14:04:02 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117908BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840382	1.982181	.9642587	1.906338	.7969553	2.001188
Stddev	.0032914	.012728	.0057808	.006435	.0053383	.015169
%RSD	.4197964	.6421103	.5995028	.3375397	.6698423	.7579843

#1	.7866135	1.975824	.9610732	1.899332	.7918459	1.995112
#2	.7803300	1.973883	.9607714	1.907699	.7965237	1.989999
#3	.7851711	1.996835	.9709315	1.911983	.8024964	2.018453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999632	.1893952	.1866085	1.042808	.3994093	.1983948
Stddev	.0003947	.0004549	.0007372	.012428	.0010140	.0008671
%RSD	.1973657	.2401902	.3950654	1.191813	.2538648	.4370443

#1	.1995152	.1896200	.1860490	1.057038	.4005559	.1984037
#2	.2001145	.1896939	.1863326	1.034084	.3990410	.1975233
#3	.2002598	.1888716	.1874439	1.037302	.3986310	.1992574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244839	3.174885	.2041898	2.019972	.5006866	.0706278
Stddev	.0012457	.047339	.0019696	.101489	.0021198	.0004173
%RSD	.3838995	1.491044	.9645869	5.024284	.4233887	.5908172

#1	.3237277	3.121593	.2022550	1.957057	.4993574	.0710934
#2	.3259216	3.190997	.2041220	2.137053	.4995711	.0702875
#3	.3238023	3.212065	.2061924	1.965807	.5031313	.0705026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770184	.3111509	.2052637	10.24823	F 6.499404	.2872368
Stddev	.167540	.0054572	.0012470	.03800	.045860	.0017043
%RSD	6.047979	1.753875	.6075321	.3707959	.7056046	.5933251

#1	2.707601	.3052028	.2038693	10.28078	6.486720	.2857057
#2	2.960007	.3159267	.2056498	10.25744	6.461222	.2890730
#3	2.642944	.3123232	.2062721	10.20647	6.550272	.2869318

Sample Name: PB117908BS Acquired: 03/14/2019 14:04:02 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117908BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839850	F -.005764	.9072200	.6948441	.2039752	.1936144
Stddev	.0013449	.002155	.0015461	.0048819	.0051425	.0013679
%RSD	.3502512	37.39741	.1704159	.7025823	2.521148	.7065107

#1	.3832661	-.004230	.9086984	.6919023	.2060554	.1937015
#2	.3831523	-.008228	.9056142	.6921505	.1981184	.1922050
#3	.3855366	-.004833	.9073475	.7004793	.2077517	.1949367

Elem	Sr4077
Units	ppm
Avg	.1895558
Stddev	.0005539
%RSD	.2922091

#1	.1890732
#2	.1901606
#3	.1894335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.455	2565.180	50894.55	4969.397	3873.359
Stddev	4.436	12.155	121.46	8.561	16.205
%RSD	.1932611	.4738581	.2386415	.1722811	.4183728

#1	2290.461	2567.945	50825.43	4959.940	3877.236
#2	2298.939	2575.715	50823.42	4976.620	3887.274
#3	2296.965	2551.881	51034.79	4971.630	3855.567

Sample Name: CCV03 Acquired: 03/14/2019 14:07:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127653	5.153564	4.985247	4.936456	5.212468	10.07998
Stddev	.035807	.017815	.024704	.030714	.017266	.02260
%RSD	.6983112	.3456745	.4955397	.6221825	.3312468	.2242381

#1	5.136742	5.143864	4.981729	4.950815	5.214089	10.10282
#2	5.088177	5.142705	4.962491	4.901193	5.194448	10.07950
#3	5.158039	5.174124	5.011521	4.957361	5.228866	10.05762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37034	.2387431	2.383335	24.78806	.9859387	2.503445
Stddev	.03933	.0010387	.008935	.04383	.0006373	.009423
%RSD	.3792120	.4350851	.3748870	.1768348	.0646339	.3764112

#1	10.41365	.2393728	2.384149	24.81929	.9866132	2.504138
#2	10.36049	.2375442	2.374021	24.80694	.9858562	2.493695
#3	10.33687	.2393123	2.391835	24.73795	.9853467	2.512503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314608	5.038338	2.492740	24.33563	2.504779	1.217153
Stddev	.003840	.029446	.001162	.11406	.007770	.002555
%RSD	.2920706	.5844477	.0466304	.4686992	.3101918	.2098759

#1	1.316493	5.041729	2.494071	24.45921	2.508373	1.218271
#2	1.317142	5.065942	2.491925	24.23439	2.495863	1.218958
#3	1.310191	5.007343	2.492224	24.31330	2.510101	1.214230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05255	2.560905	2.552973	25.85647	F 5.836075	4.834439
Stddev	.27012	.014520	.004917	.08987	.017588	.014749
%RSD	1.078209	.5669793	.1926008	.3475652	.3013591	.3050782

#1	24.74234	2.561177	2.558650	25.95344	5.824567	4.824339
#2	25.23581	2.575288	2.550167	25.83998	5.827339	4.827613
#3	25.17949	2.546252	2.550101	25.77599	5.856320	4.851364

Sample Name: CCV03 Acquired: 03/14/2019 14:07:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14677 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881949	5.011386	4.775404	4.963523	5.068093	5.028536
Stddev	.024398	.017977	.018280	.019945	.023569	.020120
%RSD	.4997554	.3587318	.3827953	.4018397	.4650428	.4001238

#1	4.885218	5.014374	4.768217	4.964510	5.083456	5.051559
#2	4.856081	4.992102	4.761810	4.943102	5.079866	5.019723
#3	4.904547	5.027683	4.796186	4.982956	5.040957	5.014326

Elem	Sr4077
Units	ppm
Avg	4.874030
Stddev	.006037
%RSD	.1238624

#1	4.877096
#2	4.877920
#3	4.867076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.444	2517.346	51109.52	4969.947	3744.105
Stddev	13.583	11.160	87.59	15.292	11.361
%RSD	.5972209	.4433353	.1713701	.3076959	.3034439

#1	2267.055	2521.163	51079.75	4952.631	3748.910
#2	2266.158	2526.097	51040.69	4975.613	3752.274
#3	2290.121	2504.778	51208.11	4981.598	3731.131

Sample Name: CCB03 Acquired: 03/14/2019 14:11:16 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004296	-.002188	-.001266	.0000657	.0005650	-.004897	-.004986
Stddev	.002368	.001932	.002218	.0031458	.0010444	.016364	.001024
%RSD	55.11207	88.31986	175.1383	4786.153	184.8415	334.1774	20.53708

#1	-.006217	-.004137	-.003216	.0010510	.0001360	-.008692	-.005524
#2	-.001651	-.000273	.001146	-.003455	-.000197	-.019030	-.003805
#3	-.005020	-.002154	-.001728	.002601	.001756	.013031	-.005629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000017	-.005074	.0002190	-.000098	.0030098	.0084327
Stddev	.000039	.000021	.019875	.0006205	.000108	.0032605	.0218298
%RSD	246.1060	121.1569	391.7107	283.3257	110.4670	108.3302	258.8713

#1	.000006	-.000036	-.027037	.0007942	-.000036	.0025392	.0295480
#2	.000008	-.000022	.011671	.0003014	-.000223	.0000101	-.014048
#3	-.000062	.000005	.000144	-.000439	-.000036	.0064800	.009798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002531	-.022108	-.000150	.0013891	-.198403	.0002669	-.001320
Stddev	.0005148	.094195	.000331	.0001455	.145534	.0022097	.000153
%RSD	203.4214	426.0581	220.7820	10.47726	73.35254	827.8396	11.56037

#1	-.000333	.084583	.000196	.0015418	-.234449	.0027991	-.001466
#2	.000458	-.093765	-.000463	.0013736	-.038234	-.000727	-.001162
#3	.000634	-.057143	-.000182	.0012520	-.322526	-.001271	-.001333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027809	-.008056	.0097141	.0005107	.0009881	.0005372	.0008822
Stddev	.036298	.001025	.0004565	.0000602	.0040827	.0006676	.0007468
%RSD	130.5249	12.72494	4.699308	11.79100	413.1729	124.2698	84.64816

#1	-.055288	-.007710	.0093825	.0005122	.0055270	.0007026	.0016942
#2	.013339	-.007248	.0102348	.0005701	-.002385	.0011066	.0002247
#3	-.041478	-.009209	.0095251	.0004497	-.000178	-.000198	.0007279

Sample Name: CCB03 Acquired: 03/14/2019 14:11:16 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14677 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020994	.0017577	-.000019
Stddev	.0011414	.0001076	.000023
%RSD	54.36984	6.121422	119.0858

#1	.0022788	.0016335	-.000011
#2	.0031404	.0018218	-.000002
#3	.0008789	.0018178	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.779	2552.790	50643.58	4954.203	3818.989
Stddev	7.391	8.295	111.38	33.309	14.242
%RSD	.3244945	.3249294	.2199361	.6723295	.3729225

#1	2269.277	2554.462	50534.96	4992.270	3821.276
#2	2282.678	2560.121	50638.25	4930.410	3831.949
#3	2281.381	2543.786	50757.53	4939.930	3803.742

Sample Name: K1887-09DUP Acquired: 03/14/2019 14:15:10 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003243	-.005578	.0022386	.0009143	.0016603	.0724028	.3356833
Stddev	.001432	.000622	.0017431	.0009620	.0015493	.0090526	.0014895
%RSD	44.15111	11.14980	77.86491	105.2261	93.31515	12.50315	.4437303

#1	-.003708	-.006193	.0017747	.0013829	.0011925	.0639159	.3358069
#2	-.004386	-.005592	.0041668	-.000192	.0003987	.0713614	.3341358
#3	-.001637	-.004949	.0007744	.001552	.0033895	.0819311	.3371071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	.0011321	248.2450	.0019904	-.000044	.0036773	.4712759
Stddev	.000025	.0001246	.1521	.0008123	.000161	.0014311	.0510395
%RSD	7.384996	11.00937	.0612506	40.81223	365.9266	38.91729	10.83006

#1	-.000313	.0009962	248.2874	.0023124	-.000220	.0022333	.4302132
#2	-.000344	.0011592	248.0763	.0010664	-.000009	.0050951	.5284189
#3	-.000363	.0012410	248.3714	.0025923	.000097	.0037036	.4551955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9709047	33.34991	.0045753	.0012189	260.0685	-.002220	.0861662
Stddev	.0041668	.12008	.0002621	.0001859	.8495	.008116	.0003814
%RSD	.4291683	.3600549	5.728854	15.25117	.3266410	365.6590	.4426490

#1	.9704352	33.34517	.0048550	.0012653	259.1013	-.011528	.0866061
#2	.9752864	33.23227	.0045357	.0013773	260.4107	.003372	.0859647
#3	.9669926	33.47228	.0043353	.0010143	260.6935	.001497	.0859278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.50558	.0005045	.7723125	.0062608	27.91675	13.71424	-.004600
Stddev	.18022	.0037643	.0041451	.0004513	.13961	.04464	.001380
%RSD	.5720212	746.1951	.5367084	7.209084	.5001073	.3255057	30.00509

#1	31.32506	-.003803	.7717666	.0057544	27.84859	13.70833	-.005845
#2	31.68549	.003165	.7684675	.0064072	27.82432	13.67284	-.003116
#3	31.50618	.002151	.7767035	.0066207	28.07736	13.76154	-.004840

Sample Name: K1887-09DUP Acquired: 03/14/2019 14:15:10 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007672	.0093454	.9954677
Stddev	.002247	.0036599	.0009039
%RSD	29.29488	39.16296	.0908060

#1	-.006990	.0052668	.9958514
#2	-.010181	.0123432	.9944352
#3	-.005844	.0104261	.9961165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.361	2362.354	49273.67	4871.214	3476.530
Stddev	9.737	8.271	198.15	10.291	12.755
%RSD	.4542636	.3501126	.4021328	.2112673	.3668918

#1	2134.625	2370.301	49118.45	4859.391	3488.446
#2	2141.600	2362.968	49205.70	4876.091	3478.069
#3	2153.858	2353.793	49496.85	4878.161	3463.075

Sample Name: K1887-09LX5 Acquired: 03/14/2019 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.003298	-.004329	.0011017	.0001079	-.000607	.0061957	.0693313
Stddev	.005492	.000575	.0012227	.0009716	.001205	.0105058	.0009745
%RSD	166.5447	13.27161	110.9894	900.1177	198.6543	169.5653	1.405507

#1	.002962	-.004065	-.000310	.0002663	-.001845	.0084469	.0697011
#2	-.007308	-.003934	.001837	-.000933	-.000538	.0153934	.0682260
#3	-.005548	-.004988	.001778	.000991	.000563	-.005253	.0700666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0001848	53.91427	.0006511	-.001114	.0053459	.1025350
Stddev	.000041	.0000381	.04693	.0002126	.000037	.0096739	.0155419
%RSD	44.56217	20.62099	.0870467	32.64656	3.290159	180.9590	15.15762

#1	-.000057	.0002280	53.96702	.0007738	-.001138	.0145135	.0853511
#2	-.000084	.0001703	53.89866	.0004057	-.001133	-.004765	.1066453
#3	-.000138	.0001561	53.87714	.0007738	-.001072	.006289	.1156085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114233	7.311673	.0009262	.0020132	55.90938	.0039813	.0180635
Stddev	.0026493	.150865	.0002077	.0000195	.32409	.0041986	.0004244
%RSD	1.253083	2.063338	22.42502	.9695347	.5796692	105.4560	2.349468

#1	.2136415	7.466762	.0009665	.0019906	55.72349	.0057385	.0179139
#2	.2084898	7.165421	.0011108	.0020247	55.72105	.0070158	.0177341
#3	.2121386	7.302835	.0007013	.0020241	56.28361	-.000810	.0185424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.616988	-.004394	.1707226	.0015761	5.928796	3.075838	-.003020
Stddev	.069655	.001818	.0020789	.0002101	.042720	.024189	.000594
%RSD	1.052667	41.37919	1.217696	13.32853	.7205458	.7864343	19.67937

#1	6.580299	-.003633	.1710978	.0017431	5.920390	3.070874	-.003311
#2	6.697318	-.003079	.1684817	.0016451	5.890905	3.054517	-.003413
#3	6.573346	-.006468	.1725884	.0013402	5.975095	3.102125	-.002337

Sample Name: K1887-09LX5 Acquired: 03/14/2019 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.001204	.0018990	.2134870
Stddev	.001784	.0011802	.0006392
%RSD	148.1233	62.14572	.2993979

#1	.000146	.0020877	.2142200
#2	-.000532	.0029735	.2131955
#3	-.003227	.0006359	.2130456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.500	2516.232	50853.98	4973.083	3801.997
Stddev	9.490	11.208	290.30	28.924	15.414
%RSD	.4183224	.4454346	.5708491	.5816164	.4054302

#1	2258.450	2517.220	50521.29	4945.680	3804.330
#2	2269.743	2526.914	51055.81	5003.320	3816.112
#3	2277.306	2504.563	50984.85	4970.250	3785.549

Sample Name: K1887-09MS Acquired: 03/14/2019 14:22:49 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9143150	2.279671	1.128742	1.959003	.8022935	2.468358	.5615158
Stddev	.0007199	.014368	.011073	.018044	.0046798	.021235	.0020913
%RSD	.0787389	.6302834	.9809634	.9211034	.5832974	.8602721	.3724359

#1	.9135089	2.267994	1.123957	1.952773	.8019756	2.465493	.5591014
#2	.9145422	2.275301	1.120866	1.944898	.7977808	2.448701	.5627631
#3	.9148939	2.295716	1.141402	1.979336	.8071241	2.490879	.5626828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078259	.2123422	238.3385	.4538720	.2330113	.3773765	4.049016
Stddev	.0013432	.0018424	.7278	.0013192	.0014352	.0073023	.099650
%RSD	.6462949	.8676457	.3053548	.2906552	.6159186	1.935021	2.461097

#1	.2075052	.2114011	237.6708	.4523544	.2320864	.3857703	4.089427
#2	.2066722	.2111604	238.2303	.4547452	.2322830	.3724861	3.935508
#3	.2093004	.2144650	239.1143	.4545162	.2346646	.3738730	4.122114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156180	34.20756	.5812454	.0862731	252.4323	.3589022	.3207016
Stddev	.001927	.31185	.0047145	.0004067	1.8630	.0050869	.0005903
%RSD	.1666292	.9116315	.8110976	.4713657	.7380328	1.417337	.1840615

#1	1.154089	34.28249	.5802350	.0867110	253.2901	.3575245	.3200442
#2	1.156569	33.86508	.5771180	.0859073	250.2948	.3546462	.3208743
#3	1.157883	34.47512	.5863831	.0862011	253.7118	.3645360	.3211863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.49481	8.101331	1.059732	.3975528	26.62155	13.88929	.6994700
Stddev	.23427	.054608	.006275	.0025837	.19176	.11018	.0074734
%RSD	.5512940	.6740612	.5921451	.6498977	.7203363	.7933018	1.068441

#1	42.49287	8.069591	1.061206	.3968782	26.50405	13.85283	.6947668
#2	42.26151	8.070015	1.052851	.3953733	26.51775	13.80195	.6955556
#3	42.73004	8.164386	1.065139	.4004068	26.84283	14.01308	.7080875

Sample Name: K1887-09MS Acquired: 03/14/2019 14:22:49 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1977608	.2473619	1.170595
Stddev	.0029301	.0017383	.001742
%RSD	1.481647	.7027321	.1488337

#1	.1992827	.2491762	1.170274
#2	.1943829	.2457112	1.169037
#3	.1996167	.2471981	1.172476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.730	2373.947	49686.60	4892.137	3488.798
Stddev	20.041	15.341	463.99	25.374	21.491
%RSD	.9296450	.6462296	.9338317	.5186692	.6159991

#1	2154.711	2380.374	49318.97	4886.104	3494.824
#2	2136.219	2385.030	49532.88	4919.984	3506.633
#3	2176.261	2356.438	50207.94	4870.323	3464.937

Sample Name: K1887-09MSD Acquired: 03/14/2019 14:26:27 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9105480	2.276478	1.125857	1.947975	.7985864	2.473474	.5639085
Stddev	.0077343	.012326	.004765	.015557	.0050149	.018084	.0022479
%RSD	.8494081	.5414459	.4232459	.7986296	.6279776	.7311214	.3986194

#1	.9060444	2.279676	1.125377	1.937410	.7972282	2.494072	.5658092
#2	.9061209	2.262868	1.121350	1.940674	.7943905	2.466147	.5644889
#3	.9194786	2.286889	1.130844	1.965839	.8041406	2.460203	.5614273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089737	.2122563	239.1452	.4561018	.2331456	.3781445	4.039014
Stddev	.0010507	.0013699	.1994	.0008716	.0014914	.0031796	.047501
%RSD	.5027825	.6454053	.0833820	.1911017	.6396875	.8408382	1.176050

#1	.2083040	.2113105	238.9282	.4551705	.2325828	.3816736	4.089663
#2	.2084323	.2116313	239.1868	.4568980	.2320174	.3755032	3.995460
#3	.2101846	.2138273	239.3205	.4562370	.2348365	.3772566	4.031917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156724	34.11041	.5809284	.0866897	252.8267	.3715116	.3205466
Stddev	.000701	.42476	.0026988	.0006872	.7892	.0036083	.0010090
%RSD	.0605803	1.245248	.4645597	.7927259	.3121596	.9712513	.3147841

#1	1.155924	33.95474	.5797765	.0859191	253.2474	.3751801	.3206607
#2	1.157232	33.78545	.5789967	.0872391	251.9163	.3679667	.3214938
#3	1.157015	34.59104	.5840120	.0869109	253.3165	.3713880	.3194855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.78606	8.076848	1.064954	.3980300	26.49760	13.94215	.6959098
Stddev	.18019	.040759	.005292	.0017959	.16931	.07565	.0038809
%RSD	.4211358	.5046389	.4969254	.4511854	.6389730	.5425860	.5576766

#1	42.60787	8.081530	1.058901	.3975742	26.41426	13.87882	.6932089
#2	42.78214	8.033950	1.068704	.3965059	26.38611	13.92173	.6941634
#3	42.96818	8.115063	1.067259	.4000098	26.69242	14.02592	.7003571

Sample Name: K1887-09MSD Acquired: 03/14/2019 14:26:27 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1979457	.2487430	1.173004
Stddev	.0003525	.0037949	.002908
%RSD	.1780906	1.525630	.2478854

#1	.1975786	.2510564	1.176355
#2	.1979771	.2443634	1.171146
#3	.1982816	.2508093	1.171510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.603	2374.151	49625.76	4876.616	3490.990
Stddev	3.781	8.973	77.00	30.610	11.993
%RSD	.1753354	.3779584	.1551638	.6276949	.3435318

#1	2153.083	2370.715	49696.56	4901.067	3487.704
#2	2156.125	2384.335	49636.94	4886.496	3504.283
#3	2160.600	2367.404	49543.78	4842.286	3480.982

Sample Name: K1887-09A Acquired: 03/14/2019 14:30:05 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8902458	2.215558	1.101449	1.898152	.7950645	2.402293	.5518702
Stddev	.0059496	.012445	.005804	.015585	.0036948	.023315	.0033878
%RSD	.6683113	.5617188	.5269236	.8210635	.4647178	.9705222	.6138786

#1	.8954460	2.204832	1.096821	1.894487	.7955072	2.412050	.5494290
#2	.8837577	2.212639	1.099565	1.884726	.7911682	2.375685	.5504435
#3	.8915337	2.229204	1.107961	1.915243	.7985179	2.419145	.5557380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051030	.2067468	236.8958	.4446944	.2269576	.3683369	3.945319
Stddev	.0009876	.0013640	1.2605	.0016239	.0011862	.0051272	.054928
%RSD	.4815239	.6597237	.5320976	.3651622	.5226601	1.391997	1.392231

#1	.2061144	.2057382	236.5805	.4428251	.2271002	.3742570	4.006244
#2	.2050536	.2062036	235.8230	.4455027	.2257065	.3653269	3.930128
#3	.2041410	.2082987	238.2841	.4457556	.2280660	.3654267	3.899585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147261	34.02954	.5656534	.0845462	251.7115	.3468499	.3149741
Stddev	.010979	.01686	.0038154	.0003457	.4212	.0023973	.0011385
%RSD	.9569733	.0495361	.6745053	.4088753	.1673280	.6911706	.3614617

#1	1.147023	34.01039	.5650954	.0843977	251.3578	.3442211	.3139807
#2	1.136403	34.04214	.5621478	.0842995	251.5993	.3489154	.3162165
#3	1.158357	34.03608	.5697170	.0849413	252.1774	.3474131	.3147251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.14787	7.869021	1.057457	.3962280	26.31259	13.92286	.6920447
Stddev	.19728	.047970	.005991	.0016877	.13931	.06640	.0014688
%RSD	.4680667	.6096120	.5665295	.4259326	.5294499	.4769413	.2122362

#1	42.01702	7.839186	1.064368	.3955186	26.22396	13.98851	.6903519
#2	42.05180	7.843521	1.053739	.3950108	26.24066	13.92435	.6929808
#3	42.37478	7.924356	1.054264	.3981546	26.47317	13.85573	.6928015

Sample Name: K1887-09A Acquired: 03/14/2019 14:30:05 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1937891	.2406868	1.156981
Stddev	.0015454	.0011681	.006736
%RSD	.7974629	.4853079	.5821827

#1	.1922728	.2395948	1.156055
#2	.1953620	.2405470	1.150756
#3	.1937327	.2419184	1.164131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.479	2376.501	49785.53	4886.358	3500.265
Stddev	9.759	7.793	136.18	25.068	11.805
%RSD	.4494075	.3279341	.2735318	.5130303	.3372465

#1	2160.568	2377.179	49632.47	4864.739	3504.816
#2	2174.496	2383.934	49893.28	4880.497	3509.117
#3	2179.373	2368.391	49830.85	4913.837	3486.863

Sample Name: K1892-02 Acquired: 03/14/2019 14:33:43 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GARAGE-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412254	-.050473	24.27752	.0082000	F 11.66885	178.6054
Stddev	.0035013	.002752	.10122	.0022945	.06340	.5053
%RSD	2.479229	5.452980	.4169386	27.98176	.5433636	.2829379

#1	.1392478	-.047810	24.20936	.0088857	11.60932	178.0228
#2	.1452681	-.050302	24.22938	.0100735	11.66170	178.8678
#3	.1391604	-.053306	24.39383	.0056408	11.73552	178.9255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51701	.0113299	.5528976	F 1623.515	5.991180	F 5.270157
Stddev	.03611	.0001988	.0022710	14.704	.007131	.026466
%RSD	.2885088	1.754753	.4107378	.9057114	.1190220	.5021939

#1	12.48797	.0111579	.5514689	1607.916	5.986392	5.251529
#2	12.55745	.0112843	.5517078	1625.508	5.999376	5.258491
#3	12.50562	.0115476	.5555163	1637.121	5.987773	5.300453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.230749	F 816.5273	7.799444	118.0450	F 11.02956	.0039774
Stddev	.012778	2.7274	.021000	.2493	.05035	.0006714
%RSD	.1552415	.3340289	.2692560	.2112081	.4564610	16.88053

#1	8.216698	814.3448	7.776336	117.9407	10.99305	.0033214
#2	8.233878	815.6523	7.817364	117.8648	11.00863	.0046632
#3	8.241672	819.5849	7.804633	118.3296	11.08699	.0039476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.26152	.7755926	F 33.36671	19.78810	16.88024	^ *****
Stddev	.51436	.0058548	.06963	.15258	.05734	-----
%RSD	1.162101	.7548795	.2086874	.7710480	.3396785	-----

#1	43.71627	.7815369	33.34856	19.67752	16.83878	.1960813
#2	44.73810	.7754091	33.30795	19.96217	16.85627	^ -----
#3	44.33018	.7698316	33.44362	19.72461	16.94568	^ -----

Sample Name: K1892-02 Acquired: 03/14/2019 14:33:43 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GARAGE-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251028	74.71635	.8943538	.3974023	10.10406	.1873034
Stddev	.0037173	.40010	.0066042	.0027336	.01670	.0016672
%RSD	.7079088	.5354858	.7384288	.6878803	.1652709	.8901189

#1	.5210128	74.46648	.9010394	.3944702	10.08620	.1862526
#2	.5260202	74.50476	.8941878	.3998808	10.11929	.1892257
#3	.5282754	75.17781	.8878342	.3978558	10.10668	.1864318

Elem	Sr4077
Units	ppm
Avg	6.533690
Stddev	.041515
%RSD	.6353965

#1	6.533005
#2	6.492522
#3	6.575543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.219	2467.977	54159.77	5420.467	3059.345
Stddev	4.425	12.457	150.93	19.557	12.308
%RSD	.1943052	.5047395	.2786822	.3608019	.4023178

#1	2279.897	2481.522	54005.34	5442.362	3071.382
#2	2279.648	2465.395	54167.04	5404.730	3059.871
#3	2272.112	2457.013	54306.94	5414.309	3046.782

Sample Name: K1893-01 Acquired: 03/14/2019 14:37:33 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249101	-.010425	.0939113	-.001683	.0098087	160.8487
Stddev	.0061307	.003988	.0032046	.001791	.0021131	.8013
%RSD	24.61115	38.24818	3.412357	106.4106	21.54312	.4981789

#1	.0296514	-.014171	.0954360	-.000957	.0119518	160.8903
#2	.0179870	-.010872	.0960689	-.000369	.0097474	161.6284
#3	.0270920	-.006233	.0902291	-.003724	.0077270	160.0274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551569	.0079812	.0047554	F 1310.417	.1850487	.1161095
Stddev	.0016260	.0000642	.0002251	2.683	.0005947	.0004249
%RSD	.2481849	.8044963	4.733214	.2047591	.3213904	.3659633

#1	.6536574	.0079460	.0045680	1310.632	.1853117	.1156295
#2	.6568852	.0080553	.0046932	1312.987	.1843678	.1164374
#3	.6549282	.0079422	.0050051	1307.633	.1854666	.1162617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730450	209.9637	3.452191	89.49535	.1951484	-.011187
Stddev	.0007334	1.1587	.011879	.53589	.0019836	.000153
%RSD	.1965937	.5518438	.3440978	.5987933	1.016476	1.364674

#1	.3734820	209.9592	3.465905	89.59954	.1941291	-.011044
#2	.3734546	211.1246	3.445116	89.97150	.1938817	-.011170
#3	.3721983	208.8073	3.445551	88.91502	.1974345	-.011348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46258	.2090299	.6091200	31.41567	7.247673	.0789539
Stddev	.08436	.0031129	.0033890	.12038	.065655	.0018609
%RSD	.4831086	1.489202	.5563741	.3831957	.9058767	2.356926

#1	17.55999	.2125940	.6123186	31.43470	7.204637	.0787359
#2	17.41323	.2068441	.6094731	31.52540	7.215140	.0772117
#3	17.41452	.2076515	.6055683	31.28690	7.323242	.0809142

Sample Name: K1893-01 Acquired: 03/14/2019 14:37:33 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100632	48.30711	1.048297	.0285478	5.636410	.2171325
Stddev	.0004279	.34954	.008156	.0016687	.034045	.0013362
%RSD	4.252232	.7235801	.7780689	5.845300	.6040125	.6154004

#1	.0095800	48.06716	1.052396	.0267437	5.631497	.2159229
#2	.0103941	48.14603	1.053590	.0288636	5.672644	.2185668
#3	.0102156	48.70815	1.038904	.0300359	5.605088	.2169077

Elem	Sr4077
Units	ppm
Avg	4.665800
Stddev	.011505
%RSD	.2465913

#1	4.674820
#2	4.669738
#3	4.652843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.780	2823.443	59442.46	5948.716	3173.502
Stddev	13.842	13.069	195.42	38.563	16.796
%RSD	.5371689	.4628600	.3287548	.6482607	.5292495

#1	2563.599	2832.390	59246.28	5951.947	3185.710
#2	2575.543	2829.494	59637.11	5908.639	3180.449
#3	2591.199	2808.446	59444.00	5985.562	3154.348

Sample Name: K1895-01 Acquired: 03/14/2019 14:41:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181651	-.003137	.4140872	.0052823	.0033180	64.45908	.4647452
Stddev	.0026814	.002605	.0038187	.0014367	.0013587	.25566	.0023585
%RSD	14.76145	83.04398	.9221971	27.19866	40.95078	.3966194	.5074752

#1	.0170116	-.006006	.4134094	.0061277	.0017553	64.43787	.4672579
#2	.0162534	-.002483	.4106528	.0060958	.0042208	64.21469	.4625794
#3	.0212302	-.000921	.4181994	.0036234	.0039778	64.72468	.4643982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048398	.0040013	130.3546	.1512334	.0706142	.4006617	140.3240
Stddev	.0001079	.0000982	.2090	.0003692	.0001632	.0026676	.6893
%RSD	2.230520	2.454423	.1603237	.2441545	.2311715	.6657912	.4912257

#1	.0048640	.0041147	130.5209	.1516338	.0704260	.4009270	140.3507
#2	.0047218	.0039461	130.1200	.1509062	.0707180	.4031867	139.6218
#3	.0049336	.0039431	130.4230	.1511604	.0706986	.3978714	140.9996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391975	36.90988	.1624858	-.005141	3.149351	.1848455	.6190312
Stddev	.011669	.39004	.0012991	.000261	.067952	.0031821	.0040587
%RSD	.3440075	1.056725	.7995229	5.070856	2.157666	1.721486	.6556532

#1	3.399977	36.95746	.1614844	-.004938	3.108900	.1814057	.6232247
#2	3.397362	36.49824	.1620192	-.005050	3.227803	.1854465	.6187467
#3	3.378586	37.27395	.1639538	-.005435	3.111350	.1876842	.6151223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885443	7.429788	-.022137	.0055266	3.148371	2.946592	.0128069
Stddev	.108689	.040774	.003520	.0002268	.012812	.021538	.0007016
%RSD	1.099486	.5487929	15.89946	4.103750	.4069439	.7309475	5.478573

#1	9.998285	7.407677	-.025744	.0057844	3.150454	2.962803	.0136170
#2	9.876596	7.404845	-.021956	.0054378	3.134645	2.922152	.0124014
#3	9.781447	7.476841	-.018712	.0053577	3.160014	2.954820	.0124022

Sample Name: K1895-01 Acquired: 03/14/2019 14:41:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.347317	.1118664	.3742192
Stddev	.014498	.0021006	.0009845
%RSD	.6176474	1.877797	.2630759

#1	2.357710	.1135890	.3751022
#2	2.330754	.1095262	.3731576
#3	2.353486	.1124839	.3743977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.128	2816.974	57243.42	5676.064	3727.887
Stddev	23.198	19.944	231.48	30.040	23.110
%RSD	.9183109	.7079980	.4043817	.5292453	.6199224

#1	2510.176	2816.892	57094.05	5664.820	3731.667
#2	2515.469	2836.959	57126.15	5710.104	3748.874
#3	2552.740	2797.071	57510.07	5653.267	3703.121

Sample Name: K1897-01 Acquired: 03/14/2019 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964823	-.013284	.3580588	.0141024	.0095306	170.6492	.7801687
Stddev	.0048904	.001941	.0027561	.0007555	.0021829	.2633	.0016756
%RSD	2.488963	14.61063	.7697254	5.357151	22.90362	.1543134	.2147781

#1	.1908479	-.015031	.3559023	.0146443	.0070236	170.4977	.7801498
#2	.1989748	-.011195	.3571102	.0144235	.0110096	170.9533	.7818537
#3	.1996244	-.013627	.3611639	.0132394	.0105587	170.4966	.7785026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102862	.0074078	32.53438	.1677729	.1210989	.7146932	298.0860
Stddev	.0001691	.0001530	.07357	.0001869	.0004060	.0109189	1.2921
%RSD	1.643898	2.064957	.2261245	.1114093	.3352569	1.527777	.4334817

#1	.0104733	.0073272	32.53089	.1675825	.1211654	.7262322	296.8497
#2	.0101444	.0073121	32.60964	.1677802	.1206638	.7133239	299.4276
#3	.0102407	.0075842	32.46262	.1679561	.1214676	.7045236	297.9809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093355	32.54820	.1872063	-.011785	2.880186	.4688935	.5829562
Stddev	.013296	.13082	.0011212	.000120	.246666	.0079384	.0023932
%RSD	.4298272	.4019261	.5989316	1.019953	8.564224	1.693013	.4105328

#1	3.092169	32.40674	.1866166	-.011693	2.606725	.4773975	.5856678
#2	3.107204	32.66481	.1865030	-.011921	3.085897	.4676048	.5820623
#3	3.080692	32.57305	.1884993	-.011741	2.947935	.4616783	.5811387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775511	10.81371	-.025351	.0039622	2.101610	5.720585	.0155713
Stddev	.041343	.07701	.004325	.0001230	.007627	.129340	.0005361
%RSD	.8657265	.7121903	17.06172	3.104250	.3629056	2.260952	3.442791

#1	4.735299	10.79679	-.030010	.0040647	2.094594	5.622396	.0160785
#2	4.773337	10.74656	-.021463	.0038258	2.100509	5.867137	.0156250
#3	4.817899	10.89777	-.024581	.0039960	2.109728	5.672222	.0150104

Sample Name: K1897-01 Acquired: 03/14/2019 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.012478	.1083705	.1114064
Stddev	.006059	.0008819	.0001858
%RSD	.3010757	.8137691	.1667836

#1	2.017588	.1085086	.1113935
#2	2.005784	.1074277	.1115983
#3	2.014062	.1091752	.1112274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.341	3195.438	64854.95	6443.629	3730.322
Stddev	11.509	8.866	330.92	49.403	16.154
%RSD	.3986061	.2774486	.5102438	.7666888	.4330369

#1	2874.700	3196.675	64558.59	6396.562	3734.703
#2	2890.107	3203.620	65212.02	6439.248	3743.833
#3	2897.215	3186.019	64794.23	6495.076	3712.429

Sample Name: K1897-06 Acquired: 03/14/2019 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754037	-.012145	.3710060	.0158244	.0084907	164.2000	.8918738
Stddev	.0015248	.002448	.0041368	.0019552	.0009463	.3377	.0025843
%RSD	.8693072	20.15629	1.115023	12.35545	11.14479	.2056790	.2897620

#1	.1737783	-.010807	.3697569	.0173751	.0095550	163.8490	.8915157
#2	.1756303	-.010658	.3676377	.0164699	.0077444	164.2285	.8946185
#3	.1768026	-.014971	.3756235	.0136281	.0081727	164.5226	.8894872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113382	.0065298	15.08011	.1903573	.0779970	.2757284	243.2589
Stddev	.0001445	.0002521	.00615	.0007337	.0008297	.0012785	.3733
%RSD	1.274166	3.860188	.0407959	.3854304	1.063790	.4636874	.1534735

#1	.0112228	.0063218	15.08084	.1909223	.0777804	.2750789	242.9573
#2	.0112917	.0064575	15.07362	.1906214	.0772971	.2749051	243.1431
#3	.0115003	.0068102	15.08586	.1895281	.0789135	.2772013	243.6765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554053	15.56040	.1430535	-.009131	.9924898	.3671148	.7149476
Stddev	.007069	.01398	.0016559	.000235	.0758452	.0004135	.0032537
%RSD	.2767700	.0898596	1.157536	2.576033	7.641908	.1126258	.4550914

#1	2.559801	15.55399	.1418191	-.008984	.9179225	.3671020	.7146100
#2	2.556199	15.57644	.1424062	-.009006	.9899955	.3667080	.7118758
#3	2.546160	15.55078	.1449353	-.009402	1.069551	.3675346	.7183568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235364	9.815103	-.071876	.0045626	1.704037	5.999938	.0179658
Stddev	.015441	.081636	.003221	.0002392	.026696	.032935	.0016515
%RSD	.2949281	.8317408	4.480943	5.242364	1.566625	.5489292	9.192708

#1	5.225677	9.778902	-.068210	.0043679	1.700156	6.037539	.0176310
#2	5.227245	9.757828	-.074250	.0048296	1.679495	5.976200	.0165073
#3	5.253170	9.908580	-.073167	.0044903	1.732461	5.986075	.0197591

Sample Name: K1897-06 Acquired: 03/14/2019 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9839691	.1040882	.1304246
Stddev	.0095682	.0011136	.0002177
%RSD	.9724065	1.069904	.1669282

#1	.9750930	.1039070	.1303036
#2	.9941046	.1030762	.1306760
#3	.9827096	.1052813	.1302943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.861	3287.612	66437.79	6553.475	3770.445
Stddev	3.908	15.945	177.66	50.658	24.237
%RSD	.1320247	.4849883	.2674026	.7730014	.6428177

#1	2959.039	3301.416	66436.07	6591.570	3780.503
#2	2964.114	3291.261	66261.00	6572.871	3788.034
#3	2956.430	3270.159	66616.30	6495.985	3742.798

Sample Name: CCV04 Acquired: 03/14/2019 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	5.071842	5.078513	4.906636	4.877885	5.162346	10.02637
Stddev	.030939	.043676	.042908	.023598	.032170	.02496
%RSD	.6100141	.8600217	.8744887	.4837821	.6231711	.2489382

#1	5.054256	5.055206	4.879626	4.853889	5.140636	10.05294
#2	5.053705	5.051435	4.884170	4.878703	5.147096	10.00341
#3	5.107566	5.128900	4.956112	4.901064	5.199305	10.02277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23078	.2373612	2.360042	24.34491	.9693628	2.463642
Stddev	.03044	.0007556	.013420	.09169	.0002856	.015985
%RSD	.2975227	.3183549	.5686286	.3766180	.0294595	.6488400

#1	10.25733	.2374687	2.352921	24.44460	.9696805	2.456303
#2	10.23744	.2365576	2.351684	24.32591	.9691273	2.452646
#3	10.19756	.2380574	2.375521	24.26420	.9692806	2.481979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297903	4.994792	2.448863	24.41680	2.467234	1.185218
Stddev	.002653	.028428	.011195	.04916	.016865	.004984
%RSD	.2044353	.5691546	.4571539	.2013204	.6835565	.4205399

#1	1.300184	4.962245	2.448681	24.43562	2.458832	1.187605
#2	1.298534	5.007369	2.460149	24.36101	2.456221	1.179489
#3	1.294991	5.014763	2.437761	24.45377	2.486650	1.188560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31746	2.541174	2.521639	25.55583	F 5.778665	4.828092
Stddev	.09333	.008595	.015570	.15064	.050750	.011489
%RSD	.3686358	.3382334	.6174505	.5894693	.8782301	.2379588

#1	25.38548	2.531264	2.527790	25.72684	5.754523	4.840321
#2	25.35585	2.545654	2.533194	25.44272	5.744493	4.826429
#3	25.21106	2.546603	2.503933	25.49795	5.836980	4.817525

Sample Name: CCV04 Acquired: 03/14/2019 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.837082	4.909514	4.771012	4.882816	5.037379	4.954918
Stddev	.026926	.028024	.013700	.036275	.023905	.018214
%RSD	.5566537	.5708185	.2871453	.7429094	.4745506	.3675861

#1	4.817242	4.903175	4.767437	4.865738	5.064178	4.973305
#2	4.826270	4.885203	4.759453	4.858233	5.029709	4.954567
#3	4.867733	4.940166	4.786144	4.924478	5.018251	4.936883

Elem	Sr4077
Units	ppm
Avg	4.788335
Stddev	.010009
%RSD	.2090323

#1	4.799817
#2	4.783737
#3	4.781452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.603	2514.514	51143.14	4937.920	3762.849
Stddev	22.451	7.114	311.00	20.534	17.041
%RSD	.9878894	.2828996	.6081016	.4158515	.4528694

#1	2259.164	2518.898	50914.45	4914.547	3766.695
#2	2260.124	2518.338	51017.70	4946.150	3777.638
#3	2298.521	2506.306	51497.28	4953.062	3744.213

Sample Name: CCB04 Acquired: 03/14/2019 14:56:05 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.002505	-.002350	.0002031	.0001445	-.001200	-.014324	-.004981
Stddev	.004820	.000866	.0004697	.0003898	.001549	.013731	.000509
%RSD	192.4006	36.85916	231.3050	269.7042	129.1308	95.85772	10.22470

#1	.001972	-.001578	.0006807	-.000285	-.001163	-.017099	-.005323
#2	-.007606	-.003287	-.000258	.000476	.000331	-.026456	-.005225
#3	-.001881	-.002186	.000187	.000242	-.002767	.000582	-.004396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000451	.0035459	.0002309	-.000310	.0056479	-.000657
Stddev	.000110	.0000434	.0084067	.0000750	.000413	.0027135	.015437
%RSD	350.8381	96.24802	237.0832	32.48575	133.2122	48.04531	2348.766

#1	.000054	.0000738	-.001058	.0003100	.000164	.0030908	-.009786
#2	.000008	.0000663	-.001553	.0002220	-.000500	.0053582	-.009351
#3	-.000156	-.000005	.013249	.0001608	-.000594	.0084946	.017166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009176	.0176348	-.000144	.0017906	-.094602	.0024333	.0003131
Stddev	.0012996	.0035527	.000071	.0004590	.119605	.0018679	.0004898
%RSD	141.6278	20.14568	49.48075	25.63234	126.4299	76.76289	156.4551

#1	-.000547	.0194088	-.000136	.0017479	-.010099	.0024742	.0005314
#2	.001368	.0199511	-.000219	.0022694	-.231457	.0005454	-.000248
#3	.001932	.0135445	-.000077	.0013544	-.042250	.0042805	.000656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058994	-.006365	.0095014	.0004572	-.003181	.0015029	-.000374
Stddev	.038329	.002604	.0008921	.0001224	.003982	.0012211	.000206
%RSD	64.97046	40.91154	9.388735	26.77041	125.1864	81.24637	55.19448

#1	-.015201	-.008122	.0104752	.0005650	.000075	.0028273	-.000194
#2	-.086430	-.003373	.0093055	.0003241	-.001997	.0004218	-.000599
#3	-.075353	-.007598	.0087236	.0004825	-.007621	.0012595	-.000328

Sample Name: CCB04 Acquired: 03/14/2019 14:56:05 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0013140	.0013936	-.000056
Stddev	.0023900	.0021899	.000041
%RSD	181.8887	157.1380	72.94280

#1	.0005011	-.000736	-.000009
#2	.0040044	.001278	-.000074
#3	-.000564	.003639	-.000084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.456	2562.032	51058.47	4961.137	3843.214
Stddev	7.300	8.664	263.59	5.703	16.910
%RSD	.3183056	.3381854	.5162429	.1149518	.4400091

#1	2285.437	2568.850	50839.44	4957.300	3856.492
#2	2295.217	2564.964	50984.96	4967.690	3848.973
#3	2299.715	2552.282	51351.01	4958.420	3824.176

Sample Name: PB117911BL Acquired: 03/14/2019 14:59:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.004622	-.001760	-.001180	.0014220	-.001776	.0019946	-.004132
Stddev	.002938	.001271	.000477	.0023220	.000939	.0139545	.001223
%RSD	63.55147	72.24120	40.44727	163.2859	52.88584	699.6065	29.60400

#1	-.001234	-.001674	-.001384	.0030349	-.002304	-.013943	-.005079
#2	-.006460	-.003072	-.001522	-.001239	-.000691	.012021	-.004566
#3	-.006172	-.000534	-.000635	.002470	-.002332	.007906	-.002751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000236	-.011530	.0000739	-.000293	.0028813	.0019123
Stddev	.0000576	.0001039	.022024	.0003431	.000343	.0017136	.0198636
%RSD	805.4011	439.5212	191.0160	464.3930	117.2883	59.47107	1038.744

#1	.0000387	.0001432	.005904	-.000321	-.000671	.0043042	-.009310
#2	.0000420	-.000027	-.036282	.000303	-.000001	.0009792	-.009800
#3	-.000059	-.000045	-.004212	.000239	-.000206	.0033606	.024847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011817	-.050778	.0002832	.0015121	-.319758	-.000786	-.000027
Stddev	.0011576	.010056	.0003064	.0003579	.388546	.006576	.000488
%RSD	97.96417	19.80415	108.1792	23.67170	121.5127	836.9942	1836.475

#1	.0017211	-.062379	.0006360	.0018100	-.338641	.006772	-.000142
#2	.0019711	-.044545	.0000839	.0016113	-.698518	-.005201	.000509
#3	-.000147	-.045409	.0001298	.0011150	.077886	-.003928	-.000447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027240	-.007180	.0013543	.0001330	-.004415	-.002326	-.001169
Stddev	.058271	.003435	.0010822	.0001678	.005297	.000438	.000713
%RSD	213.9198	47.84426	79.90254	126.1605	119.9677	18.81612	61.00929

#1	.038123	-.010076	.0001166	.0000841	-.004182	-.002631	-.000719
#2	-.073753	-.003385	.0018249	.0003198	.000761	-.001824	-.001992
#3	-.046089	-.008080	.0021216	-.000005	-.009824	-.002522	-.000797

Sample Name: PB117911BL Acquired: 03/14/2019 14:59:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0010312	.0005561	-.000188
Stddev	.0003509	.0025772	.000082
%RSD	34.03407	463.4435	43.80260

#1	.0014308	.0020627	-.000133
#2	.0008897	-.002420	-.000283
#3	.0007731	.002025	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.980	2553.258	51123.47	4973.417	3836.684
Stddev	15.445	7.255	236.13	35.010	16.799
%RSD	.6724025	.2841275	.4618776	.7039336	.4378614

#1	2279.530	2552.867	50970.37	4946.590	3833.683
#2	2302.514	2560.700	51004.62	4960.640	3854.781
#3	2308.895	2546.207	51395.41	5013.020	3821.587

Sample Name: PB117911TB Acquired: 03/14/2019 15:07:38 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.004381	-.003352	-.001333	.0012819	.0002887	.0012760
Stddev	.003770	.002635	.001791	.0045180	.0001075	.0068632
%RSD	86.05206	78.60877	134.3136	352.4356	37.22461	537.8610

#1	-.008325	-.000363	-.003031	-.003089	.0001757	-.006233
#2	-.004006	-.004354	-.001508	.005934	.0003008	.002835
#3	-.000813	-.005340	.000539	.001001	.0003897	.007225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004917	-.000301	.0000996	-.018385	.0005518	-.000574
Stddev	.000569	.000050	.0000025	.025247	.0003714	.000042
%RSD	11.58195	16.70517	2.523021	137.3216	67.30751	7.365544

#1	-.005556	-.000323	.0000967	-.046165	.0001361	-.000554
#2	-.004462	-.000243	.0001008	.003159	.0008511	-.000623
#3	-.004733	-.000336	.0001014	-.012149	.0006682	-.000546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033555	.0095065	.0009531	-.090609	.0025435	.0037328
Stddev	.0048406	.0144747	.0009999	.097179	.0002148	.0005902
%RSD	144.2580	152.2602	104.9104	107.2503	8.446988	15.81273

#1	-.001753	.0215347	.0013159	-.193266	.0023077	.0042761
#2	.007875	-.006558	-.000178	-.000039	.0027282	.0038175
#3	.003945	.013543	.001721	-.078522	.0025944	.0031047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.1744	.0050414	.0008861	-.116283	-.003868	.0014499
Stddev	1.7187	.0012472	.0001515	.015435	.000749	.0007146
%RSD	.6005919	24.73865	17.09410	13.27333	19.37049	49.28496

#1	287.6677	.0054550	.0010374	-.123367	-.004573	.0022744
#2	284.2957	.0060293	.0007344	-.126904	-.003949	.0010668
#3	286.5598	.0036400	.0008865	-.098578	-.003081	.0010086

Sample Name: PB117911TB Acquired: 03/14/2019 15:07:38 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0001783	.0014267	-.001646	-.000901	.0012078	-.000997
Stddev	.0003888	.0027918	.000789	.000269	.0028248	.001984
%RSD	218.0700	195.6813	47.95511	29.82076	233.8869	199.0275

#1	.0003981	.0043315	-.002541	-.000762	-.001793	-.003186
#2	.0004074	.0011851	-.001344	-.001211	.001600	-.000490
#3	-.000271	-.001236	-.001052	-.000731	.003816	.000685

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000049
%RSD	116.2383

#1	.000007
#2	-.000090
#3	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.224	2480.849	51099.99	5005.743	3702.746
Stddev	14.467	10.491	182.24	11.696	16.414
%RSD	.6409061	.4228612	.3566331	.2336422	.4432841

#1	2243.033	2481.723	50895.40	5008.810	3711.156
#2	2271.952	2490.875	51244.94	5015.600	3713.250
#3	2256.685	2469.949	51159.62	4992.820	3683.831

Sample Name: PB117912BL Acquired: 03/14/2019 15:11:30 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.004027	-.003824	-.000085	-.000266	-.000161	-.000972	-.003514
Stddev	.004166	.000760	.002171	.002271	.000460	.008558	.000484
%RSD	103.4509	19.87383	2556.597	852.7948	285.3802	880.1311	13.76000

#1	-.005031	-.003069	.002196	-.002794	-.000525	.006329	-.003737
#2	-.007600	-.004588	-.002125	.001605	.000355	.001144	-.002960
#3	.000549	-.003814	-.000325	.000390	-.000313	-.010390	-.003846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000657	.0018753	.0000871	.0000379	.0026525	-.004818
Stddev	.000027	.0000664	.0320347	.0004979	.0001533	.0036688	.008528
%RSD	60.75970	101.0418	1708.262	571.8600	404.5568	138.3127	176.9843

#1	-.000013	.0000772	-.032190	-.000112	.0001205	.0036762	-.009853
#2	-.000060	-.000006	.006423	.000654	.0001321	.0057007	.005028
#3	-.000060	.000126	.031393	-.000280	-.000139	-.001419	-.009630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022653	-.060866	-.000095	.0020220	.0572443	.0052642	-.000969
Stddev	.0006937	.021192	.000118	.0006985	.3013355	.0041280	.000313
%RSD	30.62516	34.81811	123.4591	34.54395	526.4030	78.41583	32.29979

#1	.0027214	-.054255	-.000213	.0013480	-.053762	.0077680	-.001176
#2	.0014669	-.043767	.000022	.0019753	-.172842	.0004997	-.001121
#3	.0026075	-.084575	-.000096	.0027426	.398337	.0075249	-.000609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136222	-.007358	-.002553	.0002889	-.006727	-.003458	-.000758
Stddev	.0546880	.002169	.000529	.0002469	.006191	.001507	.000778
%RSD	401.4627	29.47553	20.71033	85.44525	92.02215	43.57061	102.6163

#1	.0745538	-.009354	-.002948	.0003277	-.012488	-.004345	.000000
#2	-.031206	-.005050	-.002758	.0005141	-.007512	-.001718	-.001553
#3	-.002481	-.007670	-.001952	.0000250	-.000182	-.004310	-.000720

Sample Name: PB117912BL Acquired: 03/14/2019 15:11:30 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0021020	-.000595	-.000045
Stddev	.0008081	.001604	.000050
%RSD	38.44474	269.4651	111.8200

#1	.0012238	.000814	-.000102
#2	.0028142	-.002340	-.000009
#3	.0022680	-.000260	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.305	2551.428	50784.17	4937.257	3836.558
Stddev	6.728	10.040	110.79	50.963	21.247
%RSD	.2944213	.3935046	.2181547	1.032210	.5538082

#1	2289.802	2556.835	50681.31	4986.970	3855.758
#2	2288.542	2557.605	50901.47	4939.670	3840.185
#3	2277.570	2539.843	50769.75	4885.130	3813.731

Sample Name: PB117912BS Acquired: 03/14/2019 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.7635645	1.952181	.9551562	1.675787	.8065431	2.032058
Stddev	.0086012	.012038	.0046056	.004020	.0028912	.017469
%RSD	1.126450	.6166435	.4821853	.2398876	.3584714	.8596695

#1	.7667553	1.941280	.9535820	1.672902	.8049263	2.018116
#2	.7538239	1.950161	.9515440	1.674080	.8048221	2.051654
#3	.7701143	1.965101	.9603425	1.680379	.8098811	2.026406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012151	.1803994	.1835827	1.035070	.4017227	.1988126
Stddev	.0004925	.0010894	.0014257	.016079	.0019754	.0005699
%RSD	.2447646	.6038868	.7765859	1.553382	.4917381	.2866761

#1	.2010483	.1793369	.1825903	1.046265	.4013946	.1988572
#2	.2008277	.1815139	.1829416	1.042299	.4038417	.1982217
#3	.2017693	.1803476	.1852164	1.016646	.3999319	.1993590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251867	3.183599	.2042658	1.955767	.4983858	.0710632
Stddev	.0042011	.078891	.0025498	.020143	.0020485	.0004461
%RSD	1.291920	2.478060	1.248264	1.029906	.4110301	.6277241

#1	.3213835	3.168880	.2037402	1.943945	.4974835	.0715764
#2	.3296963	3.268813	.2020198	1.944332	.4969433	.0707684
#3	.3244804	3.113103	.2070374	1.979024	.5007306	.0708448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829267	.3275946	.2033722	10.06347	F 6.275943	.2734897
Stddev	.389140	.0043119	.0017748	.03929	.032447	.0029551
%RSD	13.75410	1.316233	.8726842	.3904187	.5170101	1.080528

#1	2.991472	.3245952	.2048207	10.06364	6.243296	.2702305
#2	3.111065	.3325360	.2013925	10.02409	6.276347	.2759946
#3	2.385263	.3256526	.2039034	10.10267	6.308187	.2742441

Sample Name: PB117912BS Acquired: 03/14/2019 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.3942338	F -.013406	.8704736	.6921824	.2043256	.1948501
Stddev	.0022660	.003347	.0080335	.0045800	.0005338	.0011435
%RSD	.5747847	24.96549	.9228875	.6616680	.2612588	.5868601

#1	.3921359	-.011385	.8638161	.6904568	.2044477	.1959399
#2	.3939286	-.011564	.8793966	.6887159	.2047877	.1936595
#3	.3966370	-.017269	.8682080	.6973744	.2037413	.1949508

Elem	Sr4077
Units	ppm
Avg	.1923815
Stddev	.0004276
%RSD	.2222668

#1	.1928691
#2	.1920707
#3	.1922046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.207	2530.777	50681.66	4998.833	3857.435
Stddev	16.723	9.333	371.53	9.532	13.986
%RSD	.7402021	.3687723	.7330749	.1906856	.3625742

#1	2239.902	2536.987	50296.84	5007.590	3865.902
#2	2268.505	2535.298	50709.83	4988.680	3865.111
#3	2269.215	2520.044	51038.31	5000.230	3841.292

Sample Name: PB117912TB Acquired: 03/14/2019 15:19:05 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.007379	-.004055	-.000355	.0024241	-.001450	-.001815
Stddev	.003913	.001701	.000451	.0010699	.002212	.015239
%RSD	53.02969	41.94113	126.9780	44.13646	152.6017	839.5052

#1	-.006906	-.002310	-.000787	.0036299	-.000064	.015686
#2	-.003724	-.004147	.000113	.0020544	-.000284	-.012151
#3	-.011508	-.005708	-.000391	.0015881	-.004001	-.008981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004391	-.000266	.0001296	-.003853	.0008529	-.000446
Stddev	.000760	.000056	.0000446	.004369	.0004463	.000246
%RSD	17.29808	21.06246	34.40677	113.3923	52.33395	55.21879

#1	-.004914	-.000206	.0000782	.000894	.0009045	-.000192
#2	-.003520	-.000317	.0001527	-.007706	.0012712	-.000462
#3	-.004739	-.000275	.0001579	-.004747	.0003830	-.000684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002245	.0121241	.0006985	-.049260	.0027974	.0040910
Stddev	.0032157	.0349466	.0006388	.051233	.0005284	.0001679
%RSD	1432.400	288.2398	91.44236	104.0059	18.88771	4.105132

#1	.0015209	.0272589	.0010450	-.108232	.0024650	.0042766
#2	.0025897	-.027839	-.000039	-.023851	.0025205	.0039495
#3	-.003437	.036952	.001089	-.015698	.0034067	.0040470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 303.7896	.0010139	.0001492	-.106855	-.004946	-.000743
Stddev	.7428	.0044436	.0002127	.006604	.001406	.000732
%RSD	.2444986	438.2532	142.5459	6.180654	28.43189	98.44689

#1	304.3897	.0039006	.0000742	-.102362	-.005458	-.001453
#2	304.0204	-.004103	-.000016	-.114438	-.003355	.000009
#3	302.9589	.003244	.000389	-.103766	-.006024	-.000785

Sample Name: PB117912TB Acquired: 03/14/2019 15:19:05 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0002607	-.001435	-.000554	-.000277	-.000480	-.000044
Stddev	.0001315	.005569	.000640	.000401	.002113	.001400
%RSD	50.44503	388.0707	115.5808	144.4484	440.0741	3154.549

#1	.0002776	-.004069	-.000246	-.000602	-.002683	-.001651
#2	.0003830	-.005199	-.000126	-.000400	.001530	.000607
#3	.0001216	.004962	-.001290	.000170	-.000287	.000911

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000110
%RSD	678.5567

#1	.000043
#2	-.000142
#3	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.286	2477.432	51100.17	4991.766	3701.599
Stddev	4.695	12.145	289.66	36.697	19.897
%RSD	.2089950	.4902232	.5668453	.7351549	.5375250

#1	2241.353	2484.358	51219.77	4950.976	3707.543
#2	2246.807	2484.530	50769.86	5002.218	3717.847
#3	2250.699	2463.409	51310.87	5022.103	3679.408

Sample Name: PB117902BL Acquired: 03/14/2019 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.005053	-.003965	-.001257	-.000741	-.000502	-.004264	-.004016
Stddev	.000142	.000797	.001802	.001086	.000043	.007975	.000306
%RSD	2.801755	20.09458	143.3872	146.4460	8.467809	187.0542	7.608068

#1	-.005000	-.004448	.000797	.000495	-.000535	-.005180	-.004051
#2	-.004946	-.004401	-.001995	-.001537	-.000454	-.011741	-.004303
#3	-.005214	-.003045	-.002573	-.001182	-.000518	.004130	-.003695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000028	.0045509	.0003660	-.000163	.0013165	.0047404
Stddev	.0000330	.000082	.0131194	.0002783	.000443	.0033006	.0127047
%RSD	422.7916	296.0241	288.2797	76.02737	271.2334	250.7175	268.0092

#1	.0000074	-.000085	.0150966	.0000525	.000149	-.002351	.0090490
#2	-.000025	.000066	-.010141	.0005838	-.000670	.004049	-.009558
#3	.000041	-.000063	.008697	.0004617	.000031	.002251	.014731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015663	-.081350	-.000032	.0016894	-.393764	.0010313	-.000971
Stddev	.0006109	.097139	.000358	.0002097	.182184	.0013893	.000243
%RSD	39.00162	119.4084	1110.951	12.41299	46.26719	134.7084	25.08308

#1	.0016467	.029010	.000376	.0018396	-.504663	-.000088	-.000699
#2	.0021330	-.153893	-.000180	.0014498	-.183502	.000595	-.001043
#3	.0009192	-.119167	-.000293	.0017789	-.493127	.002586	-.001169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019925	-.007513	-.004867	.0000940	-.006199	-.003281	-.001343
Stddev	.037567	.001244	.000057	.0004438	.005373	.001361	.000468
%RSD	188.5446	16.56105	1.168713	472.2941	86.68447	41.46836	34.84574

#1	-.053052	-.007806	-.004847	.0005991	-.000191	-.003274	-.001393
#2	.020892	-.008584	-.004822	-.000233	-.010546	-.004645	-.001783
#3	-.027614	-.006148	-.004931	-.000084	-.007859	-.001924	-.000852

Sample Name: PB117902BL Acquired: 03/14/2019 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0005360	-.001243	-.000039
Stddev	.0009696	.001074	.000104
%RSD	180.8860	86.36541	265.7998

#1	.0016080	-.001135	-.000155
#2	-.000280	-.000228	-.000009
#3	.000280	-.002367	.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.405	2546.428	50764.58	4933.730	3830.264
Stddev	8.316	16.287	108.11	40.741	18.807
%RSD	.3650026	.6396074	.2129586	.8257567	.4910059

#1	2269.737	2558.075	50859.62	4956.280	3842.375
#2	2279.161	2553.393	50787.14	4958.210	3839.820
#3	2286.318	2527.817	50646.97	4886.700	3808.598

Sample Name: PB117902BS Acquired: 03/14/2019 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.7869437	1.981418	.9615200	1.929682	.8099484	2.017989
Stddev	.0048207	.013751	.0054072	.017143	.0042351	.020758
%RSD	.6125885	.6940208	.5623600	.8883738	.5228806	1.028641

#1	.7819151	1.972856	.9598490	1.916838	.8081949	2.026472
#2	.7873906	1.974118	.9571455	1.923059	.8068717	1.994333
#3	.7915255	1.997280	.9675654	1.949148	.8147785	2.033162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998999	.1905440	.1869936	1.019248	.3991765	.1977232
Stddev	.0014368	.0011679	.0012359	.006553	.0011229	.0014485
%RSD	.7187857	.6129317	.6609557	.6429376	.2812915	.7326002

#1	.1985047	.1894368	.1861086	1.012929	.4001553	.1969956
#2	.1998198	.1904309	.1864665	1.018804	.3994235	.1967827
#3	.2013751	.1917644	.1884057	1.026012	.3979507	.1993913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231154	3.193491	.2046957	1.949785	.4999678	.0709826
Stddev	.0044326	.012371	.0012083	.045677	.0032511	.0004245
%RSD	1.371846	.3873875	.5903104	2.342693	.6502529	.5980809

#1	.3248514	3.183082	.2039516	1.967720	.4979071	.0710937
#2	.3264173	3.190224	.2040457	1.983774	.4982807	.0713406
#3	.3180775	3.207168	.2060899	1.897862	.5037156	.0705136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633743	.3130158	.2068166	10.24929	F 6.557712	.2859720
Stddev	.062237	.0087617	.0015389	.02682	.032615	.0026924
%RSD	2.363045	2.799115	.7440857	.2616646	.4973567	.9414737

#1	2.569714	.3111151	.2067731	10.23579	6.551907	.2829083
#2	2.694017	.3053605	.2052999	10.28018	6.528390	.2870464
#3	2.637499	.3225718	.2083767	10.23190	6.592841	.2879612

Sample Name: PB117902BS Acquired: 03/14/2019 15:26:49 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.3879276	F -.010768	.9105373	.6946024	.2033361	.1946252
Stddev	.0039711	.005073	.0054452	.0060543	.0015091	.0024106
%RSD	1.023674	47.11135	.5980258	.8716269	.7421534	1.238580

#1	.3856326	-.007569	.9043242	.6906299	.2035586	.1923869
#2	.3856371	-.008118	.9144796	.6916068	.2017281	.1943113
#3	.3925130	-.016618	.9128082	.7015706	.2047216	.1971773

Elem	Sr4077
Units	ppm
Avg	.1910275
Stddev	.0005795
%RSD	.3033641

#1	.1905283
#2	.1908912
#3	.1916630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.175	2548.328	50988.08	4961.850	3874.150
Stddev	9.166	11.567	199.36	22.419	14.563
%RSD	.4005977	.4539038	.3909899	.4518342	.3758918

#1	2282.254	2554.241	50762.30	4976.260	3878.325
#2	2298.733	2555.744	51139.84	4973.270	3886.170
#3	2283.537	2535.000	51062.10	4936.020	3857.956

Sample Name: K1882-02 Acquired: 03/14/2019 15:30:31 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006888	-.006440	.0044151	.0035590	.0008166	.0301366	.0208059
Stddev	.001729	.001258	.0009870	.0025460	.0012675	.0171238	.0003190
%RSD	25.11030	19.53697	22.35459	71.53689	155.2062	56.82049	1.533184

#1	-.008855	-.005078	.0054503	.0063988	.0022801	.0495881	.0206622
#2	-.006202	-.007560	.0034847	.0027980	.0000966	.0234852	.0205841
#3	-.005606	-.006683	.0043103	.0014803	.0000732	.0173365	.0211715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0001878	7.148395	.0004875	.0001722	.0062663	.0416343
Stddev	.000082	.0000150	.008569	.0004841	.0002143	.0034847	.0045547
%RSD	27.59363	7.969834	.1198787	99.31211	124.4316	55.60931	10.93980

#1	-.000301	.0001879	7.141386	.0010405	.0004114	.0084816	.0365549
#2	-.000374	.0002026	7.157949	.0001400	-.000002	.0022497	.0453551
#3	-.000211	.0001727	7.145851	.0002820	.000107	.0080677	.0429930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100419	2.508980	.0014856	.0012608	50.28359	-.003343	.0378646
Stddev	.0009826	.005218	.0004459	.0001214	.32690	.001215	.0004411
%RSD	9.785108	.2079842	30.01337	9.632424	.6501137	36.36050	1.165056

#1	.0111531	2.510679	.0012135	.0011226	50.13406	-.002306	.0373609
#2	.0092877	2.513138	.0012431	.0013093	50.05819	-.004680	.0380510
#3	.0096850	2.503125	.0020002	.0013505	50.65851	-.003042	.0381819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594446	-.003410	.0459740	.0004000	3.200045	7.479895	-.001815
Stddev	.023464	.000327	.0002312	.0002169	.024592	.026276	.001189
%RSD	1.471581	9.600867	.5028377	54.21064	.7684885	.3512929	65.53418

#1	1.599397	-.003460	.0461790	.0001511	3.200973	7.449847	-.001627
#2	1.568901	-.003710	.0457234	.0005478	3.175002	7.498559	-.003087
#3	1.615038	-.003061	.0460195	.0005012	3.224160	7.491281	-.000731

Sample Name: K1882-02 Acquired: 03/14/2019 15:30:31 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017154	-.000503	.0452270
Stddev	.0006085	.000687	.0001290
%RSD	35.47437	136.5971	.2852959

#1	.0013214	-.000877	.0450863
#2	.0014086	.000290	.0453397
#3	.0024163	-.000922	.0452551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.638	2494.219	50696.13	4990.367	3827.599
Stddev	5.677	4.694	70.49	19.495	7.001
%RSD	.2527906	.1882061	.1390424	.3906615	.1829188

#1	2252.193	2493.970	50767.77	5012.480	3826.439
#2	2242.390	2499.032	50693.79	4975.660	3835.108
#3	2242.331	2489.654	50626.85	4982.960	3821.251

Sample Name: K1882-03 Acquired: 03/14/2019 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005155	-.005993	.0010494	.0056717	.0004052	.1004394	.1048679
Stddev	.004039	.001987	.0016616	.0011957	.0007098	.0124800	.0007694
%RSD	78.35358	33.15213	158.3303	21.08234	175.1484	12.42545	.7336468

#1	-.009017	-.008260	-.000575	.0046083	.0004502	.1142645	.1048463
#2	-.000960	-.004550	.002746	.0054408	.0010915	.0900052	.1041095
#3	-.005488	-.005170	.000978	.0069660	-.000326	.0970486	.1056478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	.0002584	22.41992	.0051431	-.001188	.0034522	.0536191
Stddev	.000031	.0000623	.12315	.0001992	.000325	.0031570	.0306090
%RSD	8.989729	24.11830	.5493073	3.873843	27.39461	91.44778	57.08606

#1	-.000320	.0001939	22.29057	.0052114	-.001436	.0042148	.0572172
#2	-.000378	.0002631	22.43344	.0052991	-.001307	.0061581	.0213700
#3	-.000330	.0003183	22.53576	.0049187	-.000819	-.000016	.0822700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080919	7.359056	.0019903	.0009325	31.58857	-.003331	.0234271
Stddev	.0005914	.046866	.0000958	.0004158	.28330	.001568	.0001237
%RSD	7.308588	.6368461	4.812882	44.58524	.8968479	47.08022	.5281772

#1	.0078693	7.406058	.0018836	.0014046	31.53508	-.004726	.0232854
#2	.0076442	7.312327	.0020185	.0007722	31.33583	-.001633	.0234824
#3	.0087624	7.358784	.0020688	.0006208	31.89481	-.003634	.0235136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024238	-.002480	.0416183	.0004052	16.04407	8.828160	-.002676
Stddev	.033593	.002973	.0005460	.0000688	.12230	.058628	.000595
%RSD	1.659544	119.8677	1.311825	16.98731	.7622950	.6640979	22.21960

#1	2.022657	-.002395	.0420024	.0004450	15.98210	8.884748	-.002306
#2	2.058594	.000449	.0409933	.0004448	15.96516	8.767686	-.003362
#3	1.991463	-.005495	.0418591	.0003257	16.18496	8.832048	-.002361

Sample Name: K1882-03 Acquired: 03/14/2019 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034789	-.002286	.2641463
Stddev	.0006801	.000812	.0010646
%RSD	19.54980	35.49851	.4030420

#1	.0041476	-.003178	.2629186
#2	.0035013	-.002090	.2648141
#3	.0027879	-.001591	.2647064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.954	2490.915	50477.51	5042.373	3821.803
Stddev	9.449	17.686	78.67	47.310	19.641
%RSD	.4246882	.7100240	.1558519	.9382581	.5139309

#1	2214.043	2497.433	50414.75	4997.171	3835.155
#2	2230.314	2504.418	50565.77	5091.542	3831.003
#3	2230.503	2470.895	50452.02	5038.406	3799.250

Sample Name: CCV05 Acquired: 03/14/2019 15:38:13 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	5.144009	5.134177	4.978914	4.933237	5.238818	10.08577
Stddev	.036168	.036605	.030873	.049881	.034563	.03138
%RSD	.7031056	.7129764	.6200708	1.011124	.6597450	.3111667

#1	5.142330	5.120283	4.969455	4.915874	5.220401	10.05850
#2	5.108710	5.106554	4.953878	4.894358	5.217365	10.12008
#3	5.180987	5.175696	5.013410	4.989479	5.278690	10.07874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30312	.2379654	2.390765	24.49423	.9789640	2.490846
Stddev	.01442	.0012790	.018994	.04770	.0003780	.018999
%RSD	.1399187	.5374558	.7944603	.1947261	.0386143	.7627723

#1	10.30127	.2389261	2.384772	24.44847	.9793375	2.486303
#2	10.28971	.2365137	2.375492	24.49056	.9785816	2.474530
#3	10.31837	.2384564	2.412033	24.54365	.9789728	2.511705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.306817	5.069717	2.469290	24.55733	2.493924	1.193887
Stddev	.003965	.004867	.011753	.17145	.015682	.002881
%RSD	.3034167	.0960015	.4759789	.6981486	.6288157	.2413030

#1	1.311116	5.074596	2.473913	24.48076	2.489867	1.191804
#2	1.306031	5.069693	2.478029	24.75372	2.480669	1.192681
#3	1.303304	5.064862	2.455928	24.43752	2.511236	1.197175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31850	2.579304	2.534227	25.60162	F 5.877761	4.838416
Stddev	.16018	.002289	.010224	.05517	.063442	.017369
%RSD	.6326570	.0887321	.4034335	.2154799	1.079352	.3589737

#1	25.20855	2.581936	2.537369	25.66365	5.874115	4.847459
#2	25.50228	2.578192	2.542511	25.55806	5.816220	4.818392
#3	25.24467	2.577783	2.522800	25.58313	5.942947	4.849397

Sample Name: CCV05 Acquired: 03/14/2019 15:38:13 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.906600	4.983781	4.775900	4.948018	5.087896	4.984453
Stddev	.036127	.053717	.025843	.039760	.017718	.009231
%RSD	.7363033	1.077839	.5411220	.8035623	.3482450	.1852019

#1	4.890891	4.965190	4.786851	4.941230	5.080703	4.975521
#2	4.880986	4.941829	4.746385	4.912088	5.108080	4.983881
#3	4.947922	5.044324	4.794466	4.990735	5.074906	4.993957

Elem	Sr4077
Units	ppm
Avg	4.861049
Stddev	.016276
%RSD	.3348319

#1	4.868881
#2	4.871929
#3	4.842337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.644	2540.519	51891.24	5061.445	3805.906
Stddev	8.027	16.476	188.29	22.306	24.058
%RSD	.3477039	.6485338	.3628621	.4407106	.6321296

#1	2310.153	2545.268	51985.57	5053.507	3809.648
#2	2299.970	2554.098	51674.42	5086.635	3827.875
#3	2315.811	2522.189	52013.72	5044.194	3780.197

Sample Name: CCB05 Acquired: 03/14/2019 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.003862	-.000210	.0017976	.0005610	-.000237	-.009659	-.003953
Stddev	.005802	.001042	.0012086	.0039125	.001110	.010455	.001134
%RSD	150.2296	495.8297	67.23547	697.4099	469.2293	108.2418	28.68020

#1	-.006790	-.001310	.0027196	.0050785	-.001508	-.021732	-.004202
#2	-.007615	-.000084	.0004293	-.001651	.000541	-.003657	-.004940
#3	.002820	.000763	.0022438	-.001745	.000257	-.003589	-.002715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001284	-.000000	.0030377	-.000326	-.000005	.0011624	.0134243
Stddev	.0000690	.000057	.0106290	.000432	.000298	.0005107	.0336253
%RSD	53.73978	11719.84	349.9095	132.6614	6116.549	43.93615	250.4811

#1	.0001180	.000057	.0092436	.000132	.000135	.0011354	.0054605
#2	.0002021	-.000058	.0091048	-.000727	.000197	.0016862	.0503166
#3	.0000652	-.000001	-.009235	-.000383	-.000347	.0006658	-.015504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009189	-.019344	.0002487	.0019756	.0347100	-.000593	-.000504
Stddev	.0023502	.061640	.0001749	.0003303	.1740407	.000280	.000381
%RSD	255.7450	318.6501	70.33001	16.71961	501.4136	47.26608	75.60134

#1	.0022766	.017797	.0004493	.0015946	-.158754	-.000800	-.000592
#2	-.001795	.014668	.0001278	.0021813	.178548	-.000706	-.000087
#3	.002275	-.090497	.0001690	.0021508	.084336	-.000274	-.000833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130403	-.004233	.0072769	.0002845	-.000565	.0005338	.0018055
Stddev	.0732734	.002954	.0008081	.0001590	.001462	.0008668	.0003987
%RSD	64.82060	69.79560	11.10568	55.89006	258.8184	162.3625	22.08157

#1	.0293805	-.005798	.0082055	.0004107	.000126	-.000321	.0020328
#2	.1439260	-.000825	.0067332	.0003369	.000423	.000510	.0020385
#3	.1658143	-.006075	.0068918	.0001059	-.002244	.001412	.0013451

Sample Name: CCB05 Acquired: 03/14/2019 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.000032	-.000810	.0000919
Stddev	.002690	.001177	.0002172
%RSD	8348.669	145.2318	236.3915

#1	-.003131	.000328	-.000102
#2	.001329	-.000736	.000050
#3	.001705	-.002022	.000327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.170	2538.769	50394.87	4986.947	3825.569
Stddev	7.441	12.703	132.18	38.298	22.493
%RSD	.3286584	.5003760	.2622890	.7679612	.5879762

#1	2270.475	2540.097	50486.19	4948.210	3834.752
#2	2255.962	2550.756	50455.12	4987.840	3842.019
#3	2266.072	2525.453	50243.30	5024.790	3799.937

Sample Name: K1882-05 Acquired: 03/14/2019 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004048	-.004262	.0023461	.0027284	-.000204	.0811844	.1000597
Stddev	.001551	.000894	.0011380	.0010388	.000353	.0121385	.0007387
%RSD	38.31941	20.98287	48.50613	38.07284	173.0989	14.95181	.7382701

#1	-.002343	-.005259	.0014275	.0038899	.000047	.0924863	.0993416
#2	-.004423	-.003994	.0036192	.0024068	-.000608	.0827129	.1000201
#3	-.005377	-.003532	.0019917	.0018884	-.000051	.0683540	.1008175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	.0002313	21.75260	.0045256	-.001271	.0065877	.0389849
Stddev	.000051	.0000423	.04071	.0003022	.000092	.0014646	.0220771
%RSD	18.84933	18.29504	.1871483	6.678080	7.267479	22.23219	56.62970

#1	-.000306	.0002719	21.78529	.0045957	-.001267	.0057838	.0322524
#2	-.000211	.0001875	21.76551	.0041945	-.001366	.0082782	.0636444
#3	-.000291	.0002345	21.70700	.0047867	-.001182	.0057012	.0210580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095662	7.041026	.0021054	.0017770	30.56410	.0016888	.0240198
Stddev	.0007752	.048141	.0004729	.0002905	.31882	.0013980	.0005003
%RSD	8.103517	.6837206	22.46297	16.34933	1.043107	82.77679	2.082821

#1	.0092433	7.045721	.0023205	.0018754	30.53952	.0002383	.0240247
#2	.0090046	6.990710	.0024326	.0020056	30.89450	.0030276	.0235171
#3	.0104506	7.086648	.0015632	.0014501	30.25829	.0018006	.0245177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920602	-.004026	.0449645	.0005653	15.58937	8.578602	-.001875
Stddev	.051407	.001225	.0006927	.0001732	.10476	.023756	.001124
%RSD	2.676617	30.42127	1.540505	30.64176	.6720062	.2769245	59.95180

#1	1.938904	-.005385	.0449116	.0003847	15.56741	8.597886	-.002996
#2	1.862548	-.003006	.0456821	.0007300	15.49732	8.585856	-.000749
#3	1.960353	-.003689	.0442997	.0005812	15.70337	8.552064	-.001879

Sample Name: K1882-05 Acquired: 03/14/2019 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-DUP01-201 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020470	-.000825	.2567949
Stddev	.0017551	.001412	.0005491
%RSD	85.74271	171.2362	.2138159

#1	.0007005	-.000204	.2574189
#2	.0040320	.000171	.2563859
#3	.0014085	-.002441	.2565798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.701	2512.777	50855.78	5050.973	3841.284
Stddev	11.260	13.298	138.42	22.777	21.713
%RSD	.5061446	.5292330	.2721903	.4509333	.5652515

#1	2216.432	2512.644	50711.08	5025.214	3841.917
#2	2237.525	2526.141	50986.93	5068.449	3862.673
#3	2220.144	2499.546	50869.32	5059.257	3819.262

Sample Name: K1882-07 Acquired: 03/14/2019 15:49:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005060	-.006445	.0000925	.0044634	-.000097	.0195956	.0147987
Stddev	.001347	.000680	.0015860	.0037227	.000348	.0073343	.0004256
%RSD	26.63065	10.55293	1714.830	83.40350	357.8100	37.42839	2.875732

#1	-.005819	-.007226	-.001702	.0086328	-.000495	.0264462	.0152876
#2	-.003504	-.005979	.000674	.0014728	.000052	.0204822	.0145975
#3	-.005857	-.006130	.001305	.0032848	.000151	.0118582	.0145110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0003414	15.75784	.0017157	-.000818	.0018376	.0223257
Stddev	.000050	.0000158	.06443	.0002986	.000084	.0007388	.0187595
%RSD	16.57783	4.638863	.4088700	17.40493	10.25042	40.20297	84.02630

#1	-.000287	.0003232	15.70103	.0016958	-.000846	.0011174	.0307255
#2	-.000361	.0003511	15.74464	.0020237	-.000884	.0025936	.0354175
#3	-.000264	.0003501	15.82784	.0014275	-.000724	.0018018	.0008342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173528	2.550332	.0006697	.0013370	48.79560	.0008473	.0241454
Stddev	.0006592	.104681	.0004169	.0002752	.28603	.0065092	.0004484
%RSD	3.799065	4.104592	62.25733	20.58118	.5861701	768.2607	1.856969

#1	.0172961	2.432416	.0009269	.0016004	48.96943	-.003829	.0238533
#2	.0180385	2.586268	.0008934	.0013592	48.46548	.008281	.0239213
#3	.0167237	2.632311	.0001886	.0010514	48.95188	-.001910	.0246617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330060	-.002108	.0437162	.0004731	3.657957	2.850556	-.001093
Stddev	.043511	.001605	.0009568	.0001691	.030039	.017946	.000334
%RSD	3.271383	76.14923	2.188778	35.74765	.8212001	.6295550	30.60279

#1	1.333699	-.000493	.0445086	.0003041	3.648149	2.830925	-.000709
#2	1.284843	-.002128	.0439870	.0004729	3.634048	2.854624	-.001242
#3	1.371638	-.003703	.0426532	.0006424	3.691674	2.866118	-.001326

Sample Name: K1882-07 Acquired: 03/14/2019 15:49:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023893	-.000315	.0752054
Stddev	.0013357	.000710	.0002467
%RSD	55.90546	225.4784	.3280056

#1	.0032268	.000158	.0751077
#2	.0030922	-.001131	.0750225
#3	.0008489	.000029	.0754860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.436	2523.126	51187.91	5053.030	3851.994
Stddev	8.031	19.043	38.50	11.833	29.791
%RSD	.3545156	.7547341	.0752038	.2341854	.7733811

#1	2259.441	2530.180	51204.47	5065.590	3864.264
#2	2262.306	2537.635	51143.91	5042.090	3873.689
#3	2274.561	2501.562	51215.35	5051.410	3818.027

Sample Name: K1882-08 Acquired: 03/14/2019 15:53:20 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009827	-.006992	-.000043	.0043941	-.000819	.1820246	.0106296
Stddev	.003542	.000830	.001775	.0019863	.001459	.0088246	.0006016
%RSD	36.04894	11.86569	4168.930	45.20300	178.1473	4.848043	5.659635

#1	-.013906	-.007780	-.001225	.0063025	-.001775	.1720963	.0107933
#2	-.007529	-.006126	-.000900	.0023382	-.001542	.1889751	.0099630
#3	-.008045	-.007070	.001998	.0045417	.000860	.1850026	.0111323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0001144	3.379202	.0084047	-.000670	.0045540	.1290949
Stddev	.000022	.0000727	.010851	.0002689	.000036	.0039429	.0104035
%RSD	8.013117	63.54570	.3210989	3.199747	5.410142	86.58105	8.058823

#1	-.000295	.0001822	3.371561	.0087135	-.000711	.0057731	.1355391
#2	-.000289	.0000376	3.374424	.0082220	-.000657	.0001455	.1346527
#3	-.000254	.0001233	3.391622	.0082785	-.000642	.0077435	.1170928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032669	.9304458	.0014285	.0012284	13.60839	.0048648	.0138724
Stddev	.0002722	.0576682	.0003175	.0003153	.38290	.0017734	.0003235
%RSD	8.332074	6.197914	22.22855	25.67040	2.813724	36.45311	2.331775

#1	.0031245	.8656182	.0017847	.0009268	13.53306	.0062068	.0142428
#2	.0035808	.9496814	.0011751	.0015559	14.02336	.0028543	.0136456
#3	.0030955	.9760378	.0013256	.0012026	13.26876	.0055332	.0137288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9296891	-.000263	.0427734	.0005453	6.568636	5.045169	-.000849
Stddev	.0744467	.001532	.0009561	.0000721	.035281	.055315	.000406
%RSD	8.007695	582.7098	2.235179	13.22310	.5371062	1.096402	47.73723

#1	.8843048	-.002025	.0418662	.0006177	6.549447	5.014809	-.000434
#2	.8891555	.000489	.0426822	.0005447	6.547108	5.011682	-.000869
#3	1.015607	.000748	.0437718	.0004735	6.609352	5.109017	-.001245

Sample Name: K1882-08 Acquired: 03/14/2019 15:53:20 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094924	-.001519	.0344435
Stddev	.0009339	.000630	.0001360
%RSD	9.838009	41.45449	.3949027

#1	.0105590	-.002219	.0345984
#2	.0090969	-.000999	.0343438
#3	.0088215	-.001339	.0343881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.106	2549.050	51268.63	5112.593	3900.718
Stddev	14.991	15.943	178.72	32.070	20.170
%RSD	.6606505	.6254350	.3486011	.6272679	.5170840

#1	2269.527	2553.779	51275.74	5140.700	3904.852
#2	2253.909	2562.094	51086.45	5119.420	3918.501
#3	2283.882	2531.278	51443.69	5077.660	3878.802

Sample Name: K1882-08DUP Acquired: 03/14/2019 15:57:11 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007310	-.006232	.0002242	.0046770	-.000445	.1828674	.0109806
Stddev	.002189	.000569	.0013722	.0017968	.001400	.0039402	.0006659
%RSD	29.94846	9.127939	612.1022	38.41663	314.8217	2.154670	6.064664

#1	-.009836	-.006877	.0006995	.0059378	-.001744	.1802078	.0113643
#2	-.005954	-.006015	-.001323	.0026197	.001039	.1810003	.0113658
#3	-.006141	-.005804	.001296	.0054735	-.000629	.1873941	.0102116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0001058	3.370716	.0086131	-.000521	.0031255	.1484238
Stddev	.000054	.0000217	.017369	.0000982	.000192	.0014989	.0282499
%RSD	17.40447	20.50204	.5152893	1.140203	36.90813	47.95659	19.03330

#1	-.000368	.0000889	3.368994	.0085049	-.000669	.0047458	.1414966
#2	-.000265	.0000984	3.388881	.0086379	-.000304	.0017885	.1242817
#3	-.000290	.0001303	3.354271	.0086966	-.000590	.0028422	.1794930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043985	1.082399	.0014370	.0008666	13.55052	.0036912	.0130549
Stddev	.0013371	.067263	.0001390	.0004594	.27364	.0025223	.0004767
%RSD	30.39964	6.214245	9.674168	53.01228	2.019407	68.33261	3.651521

#1	.0029275	1.006325	.0015190	.0012780	13.76681	.0025333	.0135316
#2	.0047277	1.106875	.0012765	.0003709	13.24289	.0019558	.0125782
#3	.0055402	1.133996	.0015156	.0009510	13.64185	.0065846	.0130551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972645	-.003191	.0427859	.0008978	6.534478	5.051380	-.001239
Stddev	.0389362	.000313	.0010547	.0004486	.024019	.015229	.000284
%RSD	3.904299	9.800127	2.465019	49.97236	.3675740	.3014848	22.91080

#1	.9523090	-.003250	.0439143	.0005018	6.511313	5.060366	-.000915
#2	1.019213	-.003470	.0418250	.0013851	6.532851	5.059977	-.001446
#3	1.020271	-.002853	.0426183	.0008064	6.559269	5.033796	-.001355

Sample Name: K1882-08DUP Acquired: 03/14/2019 15:57:11 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BPS1-TT-MW30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074293	-.002158	.0343661
Stddev	.0028667	.000588	.0001972
%RSD	38.58658	27.25206	.5738182

#1	.0107290	-.002465	.0345677
#2	.0055518	-.001480	.0343572
#3	.0060070	-.002529	.0341736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.220	2563.663	51415.20	5115.653	3919.144
Stddev	17.300	14.110	108.80	12.663	15.788
%RSD	.7617221	.5504028	.2116181	.2475350	.4028431

#1	2251.298	2565.357	51397.67	5104.130	3919.589
#2	2279.890	2576.850	51316.22	5113.620	3934.705
#3	2282.470	2548.782	51531.70	5129.210	3903.138

Sample Name: K1882-08LX5 Acquired: 03/14/2019 16:01:01 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117911BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003432	-.005677	-.001047	.0027803	-.001287	.0249794	-.000925
Stddev	.001574	.000646	.001111	.0004917	.000723	.0174285	.001015
%RSD	45.86452	11.38470	106.1002	17.68625	56.15552	69.77177	109.6826

#1	-.002032	-.005542	-.000382	.0031433	-.002116	.0320698	-.002093
#2	-.003128	-.005109	-.000429	.0022207	-.000789	.0051232	-.000429
#3	-.005136	-.006381	-.002329	.0029768	-.000955	.0377452	-.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000155	.6915470	.0016247	-.000406	.0052888	.0373947
Stddev	.000028	.0000689	.0076266	.0005094	.000258	.0033994	.0025067
%RSD	23.88338	443.0237	1.102836	31.35169	63.51836	64.27623	6.703284

#1	-.000086	-.000048	.6923048	.0021702	-.000230	.0014319	.0381031
#2	-.000126	.000089	.6987665	.0011615	-.000701	.0078494	.0346101
#3	-.000140	.000005	.6835698	.0015425	-.000285	.0065850	.0394710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009793	.2230515	.0004160	.0019256	2.771392	.0009557	.0020072
Stddev	.0016746	.0334833	.0000238	.0003365	.124172	.0050187	.0002218
%RSD	170.9947	15.01147	5.709155	17.47717	4.480505	525.1147	11.04787

#1	.0024743	.1979466	.0004163	.0022958	2.635126	.0011785	.0020480
#2	.0012938	.2101395	.0003921	.0016382	2.878158	.0058593	.0022057
#3	-.000830	.2610684	.0004396	.0018427	2.800890	-.004171	.0017679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681799	-.004109	.0055345	.0005091	1.446327	1.100107	-.002046
Stddev	.0493784	.001326	.0010719	.0001874	.007992	.006991	.001375
%RSD	29.36048	32.26436	19.36695	36.79828	.5525799	.6354801	67.23699

#1	.1257756	-.002859	.0050165	.0002983	1.443267	1.108175	-.002911
#2	.1563724	-.003970	.0048200	.0005724	1.440317	1.096284	-.002766
#3	.2223917	-.005499	.0067670	.0006567	1.455397	1.095860	-.000460

Sample Name: K1882-08LX5 Acquired: 03/14/2019 16:01:01 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117911BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026052	-.001231	.0070259
Stddev	.0017885	.001699	.0001221
%RSD	68.64981	137.9503	1.738121

#1	.0035735	-.003128	.0070569
#2	.0037009	.000151	.0071295
#3	.0005414	-.000718	.0068912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.411	2592.870	51665.83	5076.997	3896.007
Stddev	6.816	12.448	95.43	21.116	16.237
%RSD	.2946308	.4800744	.1847128	.4159243	.4167723

#1	2309.664	2598.793	51611.68	5067.530	3902.772
#2	2309.291	2601.249	51609.79	5062.270	3907.769
#3	2321.279	2578.566	51776.02	5101.190	3877.481

Sample Name: K1882-09 Acquired: 03/14/2019 16:04:53 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1882-08MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8285076	2.146938	1.039537	1.754373	.7515095	2.417053	.2392326
Stddev	.0068230	.012347	.009087	.009814	.0030118	.006134	.0010729
%RSD	.8235232	.5750899	.8741474	.5594261	.4007682	.2537949	.4484756

#1	.8241143	2.144126	1.032265	1.746406	.7498192	2.418049	.2399744
#2	.8250406	2.136240	1.036622	1.751378	.7497226	2.410481	.2397210
#3	.8363679	2.160449	1.049724	1.765336	.7549868	2.422628	.2380024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915292	.1968040	4.481286	.4298862	.2178183	.3555486	3.583760
Stddev	.0027268	.0011386	.026129	.0219642	.0014971	.0024595	.020512
%RSD	1.423718	.5785357	.5830597	5.109303	.6873083	.6917353	.5723700

#1	.1883817	.1961084	4.461729	.4045263	.2173835	.3583621	3.562185
#2	.1930275	.1961857	4.471169	.4422788	.2165868	.3538070	3.586084
#3	.1931784	.1981180	4.510960	.4428534	.2194847	.3544766	3.603011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274449	3.138716	.5468589	.0758683	16.84434	.3515191	.2242113
Stddev	.0028771	.035502	.0037359	.0032107	.10639	.0003395	.0112020
%RSD	1.264967	1.131113	.6831554	4.231963	.6315879	.0965933	4.996192

#1	.2264996	3.168854	.5451987	.0721609	16.88520	.3515570	.2113442
#2	.2251594	3.147714	.5442409	.0777421	16.92424	.3518381	.2294984
#3	.2306758	3.099580	.5511372	.0777018	16.72358	.3511622	.2317912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31530	6.911848	.3353363	.3684320	6.474952	5.853382	.6452691
Stddev	.06302	.045129	.0046062	.0027009	.044346	.064494	.0055677
%RSD	.5117198	.6529191	1.373614	.7330757	.6848789	1.101825	.8628488

#1	12.38212	6.894206	.3302808	.3676900	6.462690	5.779185	.6433683
#2	12.25693	6.878205	.3364328	.3661796	6.438028	5.884951	.6409007
#3	12.30684	6.963133	.3392954	.3714263	6.524139	5.896010	.6515383

Sample Name: K1882-09 Acquired: 03/14/2019 16:04:53 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1882-08MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014516	.2157430	.2451140
Stddev	.0001827	.0022075	.0005025
%RSD	.0906835	1.023199	.2050134

#1	.2012511	.2132008	.2454789
#2	.2014950	.2171749	.2445408
#3	.2016086	.2168534	.2453223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.303	2549.785	53055.36	5080.462	3886.536
Stddev	92.386	10.445	2093.28	6.200	18.202
%RSD	3.957738	.4096469	3.945459	.1220369	.4683272

#1	2440.470	2552.076	55471.74	5087.470	3889.224
#2	2290.242	2558.895	51898.39	5078.227	3903.244
#3	2272.196	2538.385	51795.94	5075.690	3867.140

Sample Name: K1882-10 Acquired: 03/14/2019 16:08:34 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: K1882-08MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8067276	2.104338	1.023866	1.718073	.7530353	2.374140	.2331105
Stddev	.0075419	.023143	.008700	.010921	.0057626	.011901	.0002634
%RSD	.9348728	1.099783	.8497289	.6356696	.7652492	.5012683	.1129992

#1	.7988561	2.082593	1.019098	1.710383	.7484587	2.361511	.2334141
#2	.8074371	2.101760	1.018592	1.713264	.7511404	2.375761	.2329435
#3	.8138897	2.128663	1.033907	1.730574	.7595067	2.385147	.2329738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858480	.1932083	4.442678	.4332949	.2142355	.3465243	3.461688
Stddev	.0024595	.0021106	.024701	.0002258	.0022802	.0044459	.025865
%RSD	1.323364	1.092382	.5559830	.0521007	1.064323	1.283001	.7471833

#1	.1830641	.1915480	4.425792	.4330945	.2120601	.3479694	3.437151
#2	.1867543	.1924935	4.431215	.4335394	.2140387	.3500680	3.488703
#3	.1877258	.1955835	4.471028	.4332508	.2166077	.3415357	3.459210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219086	3.002788	.5373925	.0760761	16.57934	.3377013	.2260746
Stddev	.0007160	.105160	.0051744	.0002267	.39855	.0053949	.0006359
%RSD	.3226756	3.502091	.9628744	.2980336	2.403869	1.597531	.2812626

#1	.2217429	2.881964	.5325682	.0758299	16.17684	.3318665	.2260797
#2	.2226930	3.052720	.5367518	.0762764	16.58735	.3387289	.2254361
#3	.2212899	3.073680	.5428574	.0761222	16.97381	.3425085	.2267078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98553	6.769365	.3277778	.3701561	6.498137	5.813354	.6497544
Stddev	.13596	.067204	.0038348	.0017702	.040669	.065173	.0041110
%RSD	1.134331	.9927705	1.169938	.4782316	.6258636	1.121099	.6327044

#1	11.94453	6.710220	.3234977	.3690954	6.474742	5.738132	.6475035
#2	12.13727	6.755431	.3289350	.3691732	6.474572	5.852921	.6472603
#3	11.87480	6.842444	.3309008	.3721996	6.545098	5.849008	.6544993

Sample Name: K1882-10 Acquired: 03/14/2019 16:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: K1882-08MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2001224	.2086365	.2383799
Stddev	.0011658	.0028077	.0004625
%RSD	.5825456	1.345754	.1939997

#1	.1989303	.2056485	.2388871
#2	.2012600	.2112201	.2379817
#3	.2001769	.2090409	.2382709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.173	2556.069	51527.95	5135.403	3894.916
Stddev	7.969	11.631	229.05	42.693	17.919
%RSD	.3502644	.4550343	.4445248	.8313548	.4600694

#1	2266.923	2562.309	51287.34	5184.650	3905.289
#2	2275.768	2563.249	51553.16	5108.830	3905.235
#3	2282.828	2542.650	51743.36	5112.730	3874.225

Sample Name: K1882-08A Acquired: 03/14/2019 16:12:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117911BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8217269	2.130495	1.035378	1.738461	.7529399	2.379141	.2374482
Stddev	.0081582	.010734	.009748	.012760	.0064446	.013356	.0020655
%RSD	.9928077	.5038075	.9415235	.7339883	.8559211	.5613785	.8698631

#1	.8221345	2.122946	1.028956	1.738564	.7480223	2.372756	.2398291
#2	.8133727	2.125758	1.030583	1.725650	.7505619	2.394491	.2363776
#3	.8296737	2.142783	1.046595	1.751170	.7602356	2.370176	.2361377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910360	.1951590	4.461297	.4417999	.2161911	.3554697	3.527694
Stddev	.0010788	.0013926	.012831	.0010546	.0014372	.0038502	.042087
%RSD	.5647325	.7135806	.2876001	.2387042	.6647881	1.083132	1.193059

#1	.1922523	.1946932	4.446825	.4409228	.2154813	.3557348	3.564090
#2	.1901948	.1940590	4.471279	.4429701	.2152468	.3591805	3.537386
#3	.1906608	.1967248	4.465788	.4415069	.2178451	.3514938	3.481606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250269	3.146316	.5438445	.0773707	16.73650	.3426134	.2284493
Stddev	.0021715	.083234	.0041078	.0001409	.04238	.0056663	.0004632
%RSD	.9649813	2.645440	.7553315	.1821510	.2532127	1.653833	.2027469

#1	.2242723	3.050207	.5417170	.0772652	16.73854	.3433137	.2279993
#2	.2233333	3.193972	.5412367	.0775307	16.77782	.3478969	.2289247
#3	.2274750	3.194769	.5485796	.0773160	16.69314	.3366295	.2284240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16305	6.829648	.3371145	.3698849	6.478235	5.864905	.6452637
Stddev	.06183	.036044	.0039453	.0021361	.052228	.025836	.0052106
%RSD	.5083473	.5277532	1.170322	.5775060	.8062137	.4405246	.8075112

#1	12.23008	6.813988	.3416643	.3702429	6.453442	5.894538	.6437629
#2	12.10825	6.804083	.3350401	.3675924	6.443020	5.847100	.6409682
#3	12.15082	6.870873	.3346391	.3718194	6.538242	5.853076	.6510599

Sample Name: K1882-08A Acquired: 03/14/2019 16:12:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PB117911BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1996276	.2141036	.2429154
Stddev	.0009352	.0015373	.0009291
%RSD	.4684674	.7180114	.3824605

#1	.1988502	.2138886	.2428303
#2	.2006654	.2126852	.2438840
#3	.1993674	.2157371	.2420318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.430	2558.174	51733.58	5109.001	3897.485
Stddev	1.842	12.011	144.18	28.261	20.315
%RSD	.0806438	.4695161	.2786903	.5531523	.5212265

#1	2285.194	2558.066	51814.10	5077.250	3899.593
#2	2282.329	2570.238	51567.13	5131.400	3916.664
#3	2285.768	2546.217	51819.51	5118.354	3876.199

Sample Name: K1882-11 Acquired: 03/14/2019 16:15:56 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB01-2019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035480	.0036272	.0006142	-.004309	-.002278	-.005017	-.004207
Stddev	.0051233	.0024892	.0009011	.002303	.000904	.003643	.000823
%RSD	144.3999	68.62553	146.7082	53.44135	39.69286	72.62539	19.55506

#1	.0028614	.0064748	.0005100	-.005604	-.001786	-.008350	-.003816
#2	-.001197	.0025416	.0015629	-.001650	-.001727	-.005573	-.005152
#3	.008980	.0018652	-.000230	-.005673	-.003322	-.001127	-.003652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001758	-.000088	-.014357	-.000439	-.000082	.0004092	.0020783
Stddev	.0000438	.000044	.021278	.000363	.000351	.0049986	.0141356
%RSD	24.91831	49.50918	148.2077	82.82816	429.0798	1221.426	680.1562

#1	.0001860	-.000094	-.028774	-.000742	.000239	.0021533	-.011325
#2	.0002135	-.000128	-.024377	-.000539	-.000028	-.005228	.000714
#3	.0001277	-.000042	.010081	-.000036	-.000457	.004302	.016847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006002	-.012284	.0005365	.0018780	-.153513	.0030898	.0020083
Stddev	.0006444	.078629	.0002015	.0002065	.045812	.0015931	.0001504
%RSD	107.3778	640.0986	37.56746	10.99538	29.84234	51.55970	7.489908

#1	.0009497	-.101478	.0003082	.0017970	-.125256	.0013352	.0021720
#2	.0009943	.047004	.0006115	.0017244	-.206370	.0034886	.0018762
#3	-.000144	.017622	.0006897	.0021128	-.128914	.0044457	.0019767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.809375	-.007563	-.006447	-.000009	-.006192	-.004287	-.002768
Stddev	.050063	.000666	.000216	.000034	.002266	.000832	.000902
%RSD	6.185444	8.808315	3.354668	404.3717	36.60020	19.40039	32.57412

#1	-.866998	-.008323	-.006564	.000029	-.005318	-.004642	-.001847
#2	-.784576	-.007286	-.006580	-.000017	-.004492	-.003336	-.002808
#3	-.776552	-.007080	-.006198	-.000038	-.008764	-.004882	-.003649

Sample Name: K1882-11 Acquired: 03/14/2019 16:15:56 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BP-EB01-2019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000203	-.006988	-.000021
Stddev	.001488	.001432	.000086
%RSD	732.5530	20.49509	404.4660

#1	-.000929	-.005335	-.000104
#2	-.001189	-.007768	.000066
#3	.001508	-.007861	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.229	2714.929	53937.32	5211.127	4035.720
Stddev	14.999	24.683	89.45	13.275	33.835
%RSD	.6121316	.9091538	.1658379	.2547360	.8383916

#1	2461.847	2736.333	54031.20	5195.810	4064.709
#2	2455.543	2720.525	53853.08	5219.300	4043.909
#3	2433.297	2687.929	53927.68	5218.270	3998.542

Sample Name: K1887-01 Acquired: 03/14/2019 16:19:48 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002997	-.001627	.0048913	-.002509	-.001844	.1010800	.3669934
Stddev	.001786	.000332	.0015185	.001063	.001122	.0187725	.0006197
%RSD	59.59314	20.42757	31.04513	42.36887	60.85774	18.57198	.1688707

#1	-.003294	-.001505	.0032425	-.003241	-.000629	.1117985	.3662919
#2	-.001081	-.001374	.0051991	-.001290	-.002842	.1120377	.3674668
#3	-.004616	-.002004	.0062323	-.002996	-.002060	.0794037	.3672215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0181053	69.16187	.0034378	.0004323	.0189948	.0833998
Stddev	.000024	.0000724	.14769	.0003825	.0001059	.0044408	.0079857
%RSD	8.889395	.4000466	.2135447	11.12556	24.50941	23.37931	9.575234

#1	-.000255	.0180600	69.04524	.0031294	.0004878	.0167234	.0922279
#2	-.000250	.0180669	69.11243	.0038658	.0004989	.0241119	.0766793
#3	-.000293	.0181888	69.32793	.0033181	.0003101	.0161490	.0812921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570832	11.31539	.0176575	.0016378	634.3332	.0012077	.8329876
Stddev	.008071	.18363	.0003128	.0004555	2.7836	.0019454	.0038183
%RSD	.5138101	1.622854	1.771659	27.81208	.4388275	161.0834	.4583858

#1	1.567296	11.48217	.0174659	.0019305	636.4568	.0004052	.8309992
#2	1.565132	11.11860	.0174880	.0011130	631.1818	.0034259	.8305739
#3	1.580067	11.34541	.0180185	.0018698	635.3609	-.000208	.8373898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.392342	.0561185	.1604469	.0023863	46.76509	18.09605	-.004115
Stddev	.027929	.0007590	.0023284	.0003257	.22091	.16330	.001042
%RSD	.2973608	1.352429	1.451196	13.64907	.4723829	.9024093	25.31684

#1	9.385021	.0569837	.1622714	.0023110	46.61515	18.20586	-.003445
#2	9.368803	.0558063	.1578244	.0021049	46.66135	17.90839	-.003585
#3	9.423203	.0555653	.1612448	.0027431	47.01878	18.17391	-.005316

Sample Name: K1887-01 Acquired: 03/14/2019 16:19:48 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014297	.0031252	.3536180
Stddev	.0013984	.0020668	.0010195
%RSD	97.81286	66.13281	.2882977

#1	.0007518	.0043438	.3524661
#2	.0030379	.0007389	.3539837
#3	.0004994	.0042928	.3544041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.454	2417.039	50429.11	5013.322	3489.604
Stddev	14.030	11.166	226.04	57.214	13.251
%RSD	.6396212	.4619519	.4482364	1.141249	.3797198

#1	2180.453	2415.306	50169.01	4957.853	3486.678
#2	2208.325	2428.970	50577.98	5072.136	3504.073
#3	2191.585	2406.842	50540.35	5009.978	3478.060

Sample Name: CCV06 Acquired: 03/14/2019 16:23:35 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14679 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144812	5.188382	4.985443	4.923683	5.272200	10.06483
Stddev	.019802	.022071	.023375	.011777	.025831	.03460
%RSD	.3848904	.4253933	.4688726	.2391886	.4899520	.3438096

#1	5.136743	5.173594	4.971044	4.910683	5.258257	10.05647
#2	5.130319	5.177801	4.972871	4.926725	5.256335	10.10285
#3	5.167375	5.213751	5.012414	4.933640	5.302006	10.03518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46453	.2345490	2.371904	24.74869	.9792448	2.507993
Stddev	.03782	.0010002	.010228	.13164	.0032756	.008436
%RSD	.3614072	.4264423	.4312087	.5319187	.3345039	.3363449

#1	10.44351	.2349603	2.362940	24.62822	.9820816	2.501312
#2	10.50819	.2352781	2.369728	24.88921	.9799929	2.505196
#3	10.44190	.2334087	2.383045	24.72864	.9756598	2.517472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323205	4.964766	2.487797	23.93934	2.508630	1.213513
Stddev	.004862	.043712	.004847	.03764	.008831	.001854
%RSD	.3674201	.8804395	.1948374	.1572463	.3520061	.1527973

#1	1.324431	4.919457	2.482699	23.96934	2.501017	1.211960
#2	1.327336	5.006683	2.492347	23.95160	2.506562	1.215566
#3	1.317847	4.968159	2.488345	23.89710	2.518311	1.213013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30503	2.565758	2.552302	25.92646	F 5.972502	4.789962
Stddev	.34574	.007052	.003705	.03447	.017213	.018092
%RSD	1.366296	.2748642	.1451712	.1329482	.2882122	.3776998

#1	25.69063	2.558146	2.549390	25.90178	5.959635	4.800065
#2	25.20180	2.567058	2.556473	25.96584	5.965816	4.800747
#3	25.02266	2.572070	2.551044	25.91177	5.992056	4.769076

Sample Name: CCV06 Acquired: 03/14/2019 16:23:35 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14679 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887682	4.999002	4.722166	4.945429	5.093712	5.030510
Stddev	.019016	.014696	.017559	.022543	.017861	.021780
%RSD	.3890624	.2939827	.3718504	.4558265	.3506412	.4329636

#1	4.870774	4.988459	4.717217	4.922499	5.083235	5.009280
#2	4.884004	5.015789	4.741669	4.946225	5.083567	5.052801
#3	4.908269	4.992756	4.707613	4.967563	5.114335	5.029448

Elem	Sr4077
Units	ppm
Avg	4.850870
Stddev	.016645
%RSD	.3431363

#1	4.841778
#2	4.870081
#3	4.840751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.050	2539.087	51841.40	5092.270	3791.348
Stddev	6.721	11.830	182.27	18.265	16.200
%RSD	.2929859	.4659154	.3516007	.3586895	.4272903

#1	2299.990	2548.999	51731.25	5091.580	3807.253
#2	2295.407	2542.271	52051.79	5074.360	3791.922
#3	2286.754	2525.991	51741.15	5110.871	3774.868

Sample Name: CCB06 Acquired: 03/14/2019 16:27:07 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14679 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003358	.0000545	-.000543	.0013394	.0007376	-.010698	-.004458
Stddev	.002553	.0018514	.001619	.0036647	.0013787	.008307	.000426
%RSD	76.01499	3396.292	298.1164	273.6080	186.9289	77.64638	9.548920

#1	-.001440	-.001512	.001025	-.001117	.0002015	-.015687	-.004079
#2	-.006255	-.000422	-.000446	.005552	.0023038	-.001109	-.004919
#3	-.002379	.002097	-.002208	-.000417	-.000293	-.015297	-.004376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	.0000689	-.010263	-.000279	.0000182	.0036816	-.002056
Stddev	.0000467	.0000246	.013980	.000506	.0001443	.0017437	.010595
%RSD	40.86174	35.80285	136.2123	181.3784	794.0500	47.36359	515.2568

#1	.0001592	.0000894	-.016551	-.000290	-.000045	.0056472	.006991
#2	.0001177	.0000756	.005756	.000233	.000183	.0030767	-.013711
#3	.0000660	.0000415	-.019995	-.000779	-.000084	.0023209	.000551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015068	-.030243	.0003026	.0019624	-.371403	.0057210	-.000686
Stddev	.0004606	.029339	.0002649	.0002226	.082685	.0016503	.000130
%RSD	30.56638	97.01071	87.55519	11.34464	22.26288	28.84598	19.00437

#1	.0014661	-.016171	.0000565	.0021811	-.432615	.0043047	-.000816
#2	.0010679	-.010591	.0002683	.0019703	-.277341	.0053252	-.000686
#3	.0019863	-.063967	.0005830	.0017360	-.404252	.0075332	-.000556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940557	-.004748	.0083470	.0006029	-.002972	.0008890	.0016667
Stddev	.0439321	.001966	.0010911	.0001988	.002400	.0007960	.0006714
%RSD	22.63888	41.40370	13.07124	32.96945	80.77392	89.53530	40.28432

#1	.1519216	-.002601	.0093189	.0008322	-.005229	.0017902	.0016007
#2	.1906572	-.005181	.0085553	.0004821	-.003237	.0002822	.0023686
#3	.2395883	-.006460	.0071668	.0004942	-.000450	.0005946	.0010307

Sample Name: CCB06 Acquired: 03/14/2019 16:27:07 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14679 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002662	-.000090	-.000020
Stddev	.0023048	.001087	.000035
%RSD	865.7718	1208.373	174.8045

#1	.0024840	-.001308	-.000057
#2	-.002117	.000255	.000013
#3	.000431	.000783	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.593	2563.988	51199.20	5031.120	3853.355
Stddev	6.532	11.160	194.43	14.698	15.525
%RSD	.2860566	.4352434	.3797591	.2921403	.4028900

#1	2280.552	2570.127	51402.86	5041.660	3862.248
#2	2279.136	2570.730	51015.54	5014.330	3862.389
#3	2291.092	2551.106	51179.19	5037.370	3835.429

Sample Name: K1887-02 Acquired: 03/14/2019 16:31:01 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007631	-.003420	.0156595	.0011297	.0011756	.3066796	.4132226
Stddev	.0024519	.002465	.0021314	.0006676	.0020481	.0216778	.0018350
%RSD	321.3039	72.08873	13.61114	59.09755	174.2123	7.068538	.4440735

#1	-.002046	-.005484	.0146192	.0017640	.0034359	.3290565	.4133101
#2	.002473	-.004085	.0181113	.0011922	.0006479	.2857762	.4113453
#3	.001862	-.000690	.0142480	.0004331	-.000557	.3052061	.4150122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0016502	251.3723	.0126320	-.000198	.0735565	2.995632
Stddev	.000042	.0000348	1.0372	.0008058	.000207	.0077390	.021121
%RSD	17.12087	2.106256	.4125961	6.378886	104.5714	10.52112	.7050601

#1	-.000201	.0016122	250.8361	.0135456	-.000425	.0666805	2.987592
#2	-.000244	.0016582	250.7129	.0120226	-.000149	.0819373	2.979712
#3	-.000285	.0016803	252.5678	.0123277	-.000020	.0720516	3.019592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200621	38.11770	.0470701	.0016067	530.6656	-.001889	.2580572
Stddev	.005358	.07940	.0004640	.0003133	2.1774	.003467	.0004878
%RSD	.4462772	.2082936	.9858375	19.49872	.4103190	183.5518	.1890259

#1	1.204615	38.06802	.0466362	.0014541	529.0008	-.005199	.2585832
#2	1.194532	38.20927	.0470147	.0019671	529.8662	-.002184	.2576198
#3	1.202717	38.07582	.0475593	.0013990	533.1297	.001717	.2579686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.45250	.0550024	1.139456	.0063859	26.06170	15.28165	-.003833
Stddev	.20912	.0017629	.002582	.0002194	.17418	.04014	.000394
%RSD	.5438297	3.205105	.2266353	3.436478	.6683437	.2626702	10.28336

#1	38.32463	.0530401	1.136828	.0061379	25.93444	15.23533	-.004047
#2	38.33904	.0555148	1.139552	.0064648	25.99045	15.30332	-.003378
#3	38.69382	.0564523	1.141990	.0065550	26.26021	15.30630	-.004074

Sample Name: K1887-02 Acquired: 03/14/2019 16:31:01 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0130422	.0115126	1.165663
Stddev	.0013646	.0006096	.003991
%RSD	10.46283	5.294984	.3423653

#1	.0146177	.0108156	1.168391
#2	.0122753	.0119463	1.161083
#3	.0122336	.0117759	1.167516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.715	2364.194	49927.85	4997.341	3418.091
Stddev	3.321	10.986	161.03	16.155	19.913
%RSD	.1537143	.4647017	.3225175	.3232626	.5825826

#1	2158.412	2365.452	49874.57	5010.716	3420.058
#2	2164.522	2374.498	50108.77	5001.913	3436.947
#3	2159.211	2352.633	49800.22	4979.393	3397.267

Sample Name: K1887-03 Acquired: 03/14/2019 16:34:50 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003999	-.005944	.0019157	.0038425	.0005169	.0738126	.3206525
Stddev	.001855	.000601	.0004716	.0023225	.0008671	.0192280	.0006902
%RSD	46.38511	10.11770	24.61771	60.44289	167.7328	26.04974	.2152405

#1	-.001862	-.006566	.0023697	.0038737	.0014505	.0832585	.3205386
#2	-.004941	-.005366	.0014283	.0015046	-.000263	.0864906	.3200263
#3	-.005194	-.005899	.0019491	.0061493	.000364	.0516886	.3213925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0011607	234.4749	.0020817	.0000441	.0061445	.4435860
Stddev	.000009	.0000325	.7310	.0002310	.0000739	.0009698	.0228606
%RSD	3.218924	2.798663	.3117631	11.09719	167.4071	15.78285	5.153587

#1	-.000301	.0011925	233.6618	.0023289	.0000163	.0050256	.4455956
#2	-.000286	.0011276	234.6852	.0020450	-.000012	.0067427	.4197870
#3	-.000284	.0011619	235.0777	.0018713	.000128	.0066651	.4653755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9025559	31.14300	.0046041	.0016272	245.6004	.0011663	.0796703
Stddev	.0082303	.25607	.0005611	.0003353	.9148	.0049417	.0008498
%RSD	.9118886	.8222379	12.18680	20.60499	.3724680	423.6958	1.066674

#1	.8939179	31.11888	.0052361	.0017800	246.3931	.0049590	.0789900
#2	.9103066	31.41027	.0041647	.0012427	245.8086	-.004422	.0806229
#3	.9034434	30.89984	.0044113	.0018589	244.5995	.002962	.0793979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.57883	.0014169	.7137467	.0057312	26.35526	12.82669	-.004706
Stddev	.04795	.0011548	.0046751	.0003457	.19104	.05191	.000936
%RSD	.1621037	81.50240	.6550133	6.031588	.7248811	.4046902	19.88794

#1	29.59854	.0003186	.7158191	.0056689	26.33780	12.86002	-.003912
#2	29.61377	.0013112	.7170274	.0054208	26.17355	12.85318	-.005738
#3	29.52416	.0026210	.7083936	.0061037	26.55444	12.76689	-.004467

Sample Name: K1887-03 Acquired: 03/14/2019 16:34:50 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005626	.0080214	.9415480
Stddev	.002676	.0005003	.0022755
%RSD	47.56831	6.236595	.2416739

#1	-.005006	.0084797	.9389821
#2	-.008557	.0080967	.9433206
#3	-.003314	.0074877	.9423415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.874	2391.100	50209.75	5020.429	3528.007
Stddev	7.886	7.424	189.04	8.252	16.346
%RSD	.3626102	.3104881	.3764942	.1643762	.4633236

#1	2180.286	2393.295	50235.42	5012.136	3526.183
#2	2178.511	2397.179	50384.64	5028.640	3545.188
#3	2165.826	2382.826	50009.19	5020.510	3512.649

Sample Name: K1887-04 Acquired: 03/14/2019 16:38:39 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002732	-.004524	.0026905	.0040460	.0012951	.0801268	.3160974
Stddev	.002935	.001716	.0019218	.0012797	.0010070	.0101977	.0019862
%RSD	107.4246	37.92105	71.43203	31.62750	77.75627	12.72691	.6283630

#1	-.005732	-.004915	.0007702	.0026808	.0006129	.0730017	.3183908
#2	-.002596	-.002647	.0026874	.0052182	.0008206	.0918083	.3149407
#3	.000133	-.006010	.0046139	.0042389	.0024516	.0755704	.3149605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0010330	232.0271	.0011746	-.000026	.0067932	.4514037
Stddev	.000046	.0000974	.3841	.0002990	.000219	.0019208	.0016454
%RSD	15.53519	9.431771	.1655390	25.45343	826.2272	28.27554	.3645175

#1	-.000323	.0011013	232.4084	.0012774	-.000252	.0046381	.4496464
#2	-.000244	.0010764	231.6403	.0008378	-.000012	.0083250	.4529080
#3	-.000325	.0009214	232.0327	.0014086	.000185	.0074165	.4516568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8963046	30.80100	.0046459	.0012341	243.1439	.0013071	.0796053
Stddev	.0025984	.11012	.0005234	.0001006	.8838	.0015639	.0005354
%RSD	.2899059	.3575202	11.26498	8.149172	.3634922	119.6394	.6725807

#1	.8989338	30.90909	.0051865	.0012428	244.1254	.0027839	.0793248
#2	.8962417	30.68896	.0046097	.0011295	242.8951	.0014687	.0792683
#3	.8937381	30.80496	.0041417	.0013301	242.4110	-.000331	.0802226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.28071	-.000998	.7063131	.0058991	26.07632	12.72202	-.004667
Stddev	.15145	.002079	.0083907	.0004422	.16530	.15434	.001094
%RSD	.5172180	208.3633	1.187952	7.496440	.6339276	1.213202	23.43244

#1	29.44801	-.002753	.7154390	.0060764	25.95983	12.88345	-.004366
#2	29.24115	.001299	.7045684	.0062252	26.00361	12.70671	-.005879
#3	29.15297	-.001540	.6989320	.0053958	26.26552	12.57590	-.003755

Sample Name: K1887-04 Acquired: 03/14/2019 16:38:39 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004516	.0074069	.9334533
Stddev	.002162	.0033712	.0052788
%RSD	47.88184	45.51384	.5655147

#1	-.003841	.0035904	.9376916
#2	-.002772	.0086517	.9351280
#3	-.006936	.0099786	.9275403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.926	2395.417	50155.57	4987.577	3531.061
Stddev	5.990	9.492	161.89	64.033	17.837
%RSD	.2760318	.3962519	.3227803	1.283848	.5051419

#1	2163.088	2400.249	49968.94	4916.407	3543.538
#2	2172.448	2401.521	50258.07	5005.800	3539.013
#3	2174.242	2384.481	50239.71	5040.522	3510.631

Sample Name: K1866-02 Acquired: 03/14/2019 16:42:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005159	-.004411	-.000916	.0027145	-.002751	.0285950	.2142027
Stddev	.003838	.002767	.000497	.0004776	.000953	.0090092	.0015660
%RSD	74.40180	62.72243	54.32787	17.59558	34.65064	31.50617	.7310943

#1	-.000958	-.006317	-.000416	.0021684	-.001912	.0387021	.2143405
#2	-.008483	-.005679	-.000919	.0030547	-.003788	.0256743	.2125724
#3	-.006034	-.001238	-.001411	.0029202	-.002552	.0214085	.2156953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	.0000225	9.659570	.0006598	.0004373	.0090649	.0016672
Stddev	.0000228	.0000376	.030250	.0005992	.0002050	.0025335	.0219610
%RSD	68.63656	167.3128	.3131625	90.81342	46.87427	27.94873	1317.223

#1	.0000469	.0000031	9.624658	.0013300	.0006265	.0074820	.0151764
#2	.0000069	-.000002	9.677998	.0004736	.0002195	.0077258	.0134978
#3	.0000460	.000066	9.676054	.0001758	.0004659	.0119870	-.023673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573061	5.820564	.0037884	.0018577	317.5972	.0086108	.0469344
Stddev	.0011571	.072004	.0003095	.0001597	.5394	.0036264	.0010961
%RSD	2.019145	1.237065	8.169755	8.598573	.1698379	42.11399	2.335313

#1	.0586189	5.845894	.0041136	.0020235	317.8945	.0062947	.0474684
#2	.0564344	5.876480	.0034974	.0017049	316.9746	.0067478	.0456736
#3	.0568652	5.739317	.0037542	.0018447	317.9226	.0127901	.0476611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085456	-.005992	.0240807	.0000974	.3137053	.7842954	-.000058
Stddev	.071744	.000554	.0011136	.0001780	.0034384	.0017398	.000922
%RSD	83.95431	9.245819	4.624480	182.7775	1.096050	.2218334	1583.419

#1	-.041017	-.006309	.0235630	-.000033	.3109562	.7838895	-.000008
#2	-.047127	-.005352	.0253590	.000025	.3125990	.7862023	-.001005
#3	-.168224	-.006315	.0233202	.000300	.3175606	.7827944	.000838

Sample Name: K1866-02 Acquired: 03/14/2019 16:42:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000286	-.001365	.0664843
Stddev	.0012898	.000773	.0003273
%RSD	4510.950	56.66306	.4922242

#1	-.001033	-.002096	.0662771
#2	.001464	-.001444	.0663143
#3	-.000345	-.000555	.0668616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.800	2555.652	52524.05	5151.987	3748.843
Stddev	15.577	20.911	344.43	5.872	29.825
%RSD	.6746756	.8182264	.6557548	.1139707	.7955918

#1	2292.874	2566.368	52141.86	5145.712	3765.820
#2	2324.003	2569.033	52810.44	5157.348	3766.304
#3	2309.521	2531.555	52619.84	5152.901	3714.404

Sample Name: K1866-02DUP Acquired: 03/14/2019 16:46:19 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002984	-.003262	-.000599	.0017822	-.002028	.0241758	.2117125
Stddev	.004012	.001457	.001157	.0010913	.000606	.0120126	.0016887
%RSD	134.4741	44.68505	193.0283	61.22922	29.87362	49.68867	.7976328

#1	-.006974	-.004746	.000229	.0018359	-.001398	.0168026	.2130541
#2	.001050	-.003206	-.000106	.0028456	-.002607	.0176874	.2098162
#3	-.003026	-.001833	-.001922	.0006651	-.002079	.0380374	.2122671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	-.000001	9.499897	.0002037	.0005477	.0073454	-.003000
Stddev	.0000650	.000070	.042394	.0003086	.0002428	.0024447	.017360
%RSD	213.6149	7703.293	.4462558	151.5215	44.33719	33.28236	578.7390

#1	.0000948	.000076	9.548740	.0005345	.0006422	.0099214	.005689
#2	-.000035	-.000018	9.472646	.0001530	.0002719	.0070573	-.022989
#3	.000032	-.000061	9.478304	-.000076	.0007292	.0050575	.008301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555617	5.823067	.0035711	.0021548	313.7697	.0053277	.0463824
Stddev	.0009357	.044419	.0004212	.0004037	1.4363	.0034255	.0009313
%RSD	1.684069	.7628187	11.79512	18.73298	.4577514	64.29639	2.007832

#1	.0554141	5.785559	.0031192	.0021139	312.1742	.0013906	.0453071
#2	.0547086	5.811524	.0039528	.0025774	314.9595	.0069665	.0469250
#3	.0565625	5.872119	.0036412	.0017731	314.1756	.0076260	.0469151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033984	-.003564	.0226548	.0003412	.3087631	.7695386	-.002009
Stddev	.066254	.003145	.0011626	.0001518	.0013523	.0070613	.000251
%RSD	194.9557	88.25393	5.131773	44.49640	.4379645	.9175965	12.48723

#1	-.109400	-.001916	.0220632	.0005056	.3084913	.7624883	-.001732
#2	.014861	-.007191	.0239942	.0003118	.3075675	.7695168	-.002220
#3	-.007414	-.001585	.0219070	.0002062	.3102307	.7766108	-.002075

Sample Name: K1866-02DUP Acquired: 03/14/2019 16:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000372	.0016661	.0656103
Stddev	.001038	.0008152	.0001054
%RSD	278.8281	48.92514	.1605633

#1	.000736	.0020347	.0656782
#2	-.000531	.0007318	.0654890
#3	-.001322	.0022320	.0656638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.021	2546.797	52523.00	5193.423	3751.268
Stddev	9.607	10.878	235.38	8.278	17.002
%RSD	.4169874	.4271417	.4481442	.1593924	.4532205

#1	2296.105	2549.751	52504.84	5201.586	3752.671
#2	2301.249	2555.894	52297.23	5185.035	3767.525
#3	2314.710	2534.747	52766.93	5193.649	3733.609

Sample Name: K1866-02LX5 Acquired: 03/14/2019 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005228	-.004111	-.001122	-.000433	-.000398	-.002529	.0390326
Stddev	.003046	.001791	.001143	.002472	.000462	.011731	.0005679
%RSD	58.25774	43.57032	101.8602	571.4042	116.2714	463.8594	1.454851

#1	-.002045	-.003772	-.002289	-.001773	-.000085	-.013148	.0391074
#2	-.008115	-.006048	-.000004	.002420	-.000929	-.004504	.0395594
#3	-.005525	-.002514	-.001074	-.001945	-.000179	.010064	.0384311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000254	1.887408	-.000299	-.000198	.0036356	.0101629
Stddev	.0000475	.0000347	.017693	.000216	.000108	.0013709	.0350899
%RSD	167.8794	136.4174	.9373973	72.21827	54.62646	37.70805	345.2760

#1	-.000013	.0000582	1.905874	-.000066	-.000282	.0020991	-.003937
#2	.000080	.0000288	1.870606	-.000492	-.000076	.0047337	-.015684
#3	.000017	-.000011	1.885745	-.000339	-.000235	.0040741	.050110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124720	1.173949	.0006996	.0018679	63.54336	.0039269	.0084839
Stddev	.0018832	.071029	.0005319	.0003193	.26027	.0019874	.0005997
%RSD	15.09932	6.050441	76.02001	17.09288	.4095985	50.61137	7.069173

#1	.0103297	1.236432	.0001292	.0022216	63.55982	.0028643	.0084370
#2	.0138660	1.096696	.0011818	.0016011	63.79502	.0026966	.0091057
#3	.0132204	1.188718	.0007879	.0017810	63.27525	.0062197	.0079090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641330	-.004976	.0008594	.0002191	.0622685	.1574555	-.001433
Stddev	.0477472	.001641	.0008036	.0002812	.0038444	.0009266	.001188
%RSD	74.45032	32.97378	93.50822	128.3497	6.173852	.5884559	82.91198

#1	.0252560	-.005388	.0017095	.0001616	.0612293	.1574334	-.001169
#2	.1174275	-.003169	.0001123	.0005245	.0665256	.1565402	-.000399
#3	.0497153	-.006373	.0007564	-.000029	.0590506	.1583930	-.002731

Sample Name: K1866-02LX5 Acquired: 03/14/2019 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024925	.0011436	.0131360
Stddev	.0013923	.0015073	.0000696
%RSD	55.85873	131.7998	.5301187

#1	.0036346	.0011349	.0132154
#2	.0009416	.0026552	.0130853
#3	.0029013	-.000359	.0131072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.856	2606.490	52680.65	5177.540	3949.875
Stddev	17.859	12.945	248.59	16.786	22.431
%RSD	.7629405	.4966285	.4718770	.3242157	.5678839

#1	2348.410	2618.225	52794.96	5177.790	3969.663
#2	2320.461	2608.639	52395.47	5194.200	3954.454
#3	2353.697	2592.605	52851.53	5160.630	3925.508

Sample Name: K1866-02MS Acquired: 03/14/2019 16:54:05 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7270373	1.833308	.9088908	1.615062	.7749741	1.946193	.4222417
Stddev	.0045686	.009188	.0067183	.010362	.0031264	.034276	.0017687
%RSD	.6283796	.5011609	.7391703	.6415695	.4034188	1.761165	.4188910

#1	.7220794	1.827901	.9024417	1.616351	.7751258	1.907212	.4205316
#2	.7279555	1.828106	.9083816	1.604116	.7717746	1.971616	.4221297
#3	.7310771	1.843916	.9158492	1.624719	.7780219	1.959752	.4240637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667591	.1745145	11.05902	.3642588	.1891681	.3064608	2.916321
Stddev	.0012869	.0012109	.00358	.0001410	.0011272	.0043868	.020536
%RSD	.7717085	.6938643	.0323746	.0387141	.5958736	1.431452	.7041838

#1	.1664289	.1736494	11.05582	.3644149	.1886104	.3019187	2.898788
#2	.1681789	.1739957	11.05834	.3642206	.1884285	.3067898	2.911261
#3	.1656695	.1758983	11.06288	.3641408	.1904655	.3106739	2.938914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495561	8.030423	.4732430	.0688856	337.7677	.2946308	.2388806
Stddev	.0018237	.040852	.0023632	.0002678	1.3836	.0116860	.0008016
%RSD	.7307877	.5087132	.4993717	.3888185	.4096259	3.966333	.3355830

#1	.2479818	7.986946	.4718030	.0685763	336.1740	.3074100	.2397481
#2	.2491320	8.068010	.4719555	.0690411	338.6620	.2919938	.2381671
#3	.2515545	8.036312	.4759704	.0690394	338.4669	.2844886	.2387266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03998	6.419493	.2809559	.3883659	.3182728	1.680556	.6913415
Stddev	.12575	.048076	.0036943	.0023765	.0011331	.013046	.0039024
%RSD	1.252460	.7489085	1.314909	.6119220	.3560162	.7763161	.5644655

#1	10.06529	6.407017	.2801723	.3873787	.3169772	1.678835	.6911233
#2	9.90351	6.378885	.2849791	.3866421	.3190787	1.694377	.6875529
#3	10.15115	6.472578	.2777162	.3910769	.3187625	1.668455	.6953485

Sample Name: K1866-02MS Acquired: 03/14/2019 16:54:05 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026132	.1933170	.2515061
Stddev	.0029152	.0047189	.0005606
%RSD	1.438822	2.440997	.2228913

#1	.1996400	.1892914	.2512218
#2	.2054668	.1921497	.2511446
#3	.2027326	.1985100	.2521519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.888	2521.948	52988.78	5168.597	3722.397
Stddev	21.685	9.696	370.16	35.880	11.589
%RSD	.9395893	.3844654	.6985555	.6941961	.3113359

#1	2282.855	2516.860	52573.33	5147.771	3719.578
#2	2320.916	2533.129	53109.54	5147.992	3735.136
#3	2319.891	2515.856	53283.49	5210.028	3712.478

Sample Name: K1866-02MSD Acquired: 03/14/2019 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7278976	1.832663	.9079850	1.619739	.7779809	1.935631	.4211422
Stddev	.0058137	.007207	.0064679	.012170	.0045712	.007826	.0012868
%RSD	.7986980	.3932415	.7123344	.7513337	.5875764	.4043330	.3055493

#1	.7246635	1.827655	.9018975	1.611282	.7734133	1.943772	.4196570
#2	.7244202	1.829412	.9072818	1.614248	.7779738	1.934960	.4219242
#3	.7346092	1.840923	.9147758	1.633686	.7825557	1.928162	.4218453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666302	.1746213	11.01652	.3663716	.1895318	.3058789	2.912635
Stddev	.0006246	.0009912	.01301	.0003031	.0011709	.0067324	.003840
%RSD	.3748464	.5676003	.1180968	.0827187	.6177634	2.201002	.1318358

#1	.1659101	.1740550	11.02662	.3664987	.1883304	.3012520	2.912239
#2	.1669556	.1740432	11.00184	.3660256	.1895956	.3136024	2.916657
#3	.1670250	.1757658	11.02110	.3665903	.1906695	.3027822	2.909008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469438	8.065825	.4720677	.0684157	337.5947	.2959035	.2395103
Stddev	.0021743	.189127	.0027947	.0005652	1.3422	.0050032	.0011180
%RSD	.8804806	2.344797	.5920149	.8261451	.3975685	1.690836	.4667947

#1	.2445900	7.856154	.4701938	.0689600	336.3755	.2920772	.2394589
#2	.2488771	8.117768	.4707293	.0684554	337.3757	.2940680	.2406531
#3	.2473643	8.223553	.4752799	.0678317	339.0329	.3015652	.2384189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.943132	6.405743	.2808974	.3907909	.3129603	1.679850	.6939977
Stddev	.072959	.027973	.0017852	.0016735	.0031788	.005844	.0041571
%RSD	.7337581	.4366888	.6355202	.4282412	1.015703	.3479124	.5990130

#1	9.858931	6.379879	.2789166	.3894431	.3164582	1.673713	.6917358
#2	9.982865	6.401918	.2813938	.3902656	.3102480	1.680488	.6914619
#3	9.987599	6.435432	.2823818	.3926641	.3121748	1.685349	.6987953

Sample Name: K1866-02MSD Acquired: 03/14/2019 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-04-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2007889	.1912385	.2517213
Stddev	.0031101	.0014440	.0010145
%RSD	1.548960	.7550799	.4030342

#1	.2015954	.1910592	.2505649
#2	.1973550	.1898925	.2521373
#3	.2034164	.1927637	.2524617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.369	2531.962	52877.80	5212.536	3740.685
Stddev	17.732	14.567	144.06	16.759	19.273
%RSD	.7651591	.5753085	.2724365	.3215095	.5152308

#1	2305.867	2541.101	52720.07	5222.739	3751.007
#2	2308.452	2539.621	52910.91	5193.194	3752.598
#3	2337.789	2515.163	53002.42	5221.674	3718.449

Sample Name: K1866-02A Acquired: 03/14/2019 17:01:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170351	1.810680	.8951029	1.601606	.7633113	1.901890	.4158726
Stddev	.0069341	.009792	.0064307	.010262	.0086639	.021902	.0008904
%RSD	.9670554	.5407742	.7184303	.6407313	1.135038	1.151611	.2140919

#1	.7209171	1.805621	.8893903	1.596146	.7603177	1.886306	.4155781
#2	.7090295	1.804453	.8938511	1.595229	.7565412	1.926932	.4151668
#3	.7211587	1.821967	.9020675	1.613444	.7730750	1.892432	.4168729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645960	.1732908	10.87269	.3652103	.1868471	.3012350	2.916667
Stddev	.0013045	.0008190	.02481	.0011861	.0011851	.0066182	.015416
%RSD	.7925473	.4726265	.2281610	.3247635	.6342424	2.197018	.5285608

#1	.1632414	.1728546	10.84568	.3663519	.1862989	.3000238	2.902962
#2	.1658438	.1727823	10.87794	.3639843	.1860353	.2953060	2.913680
#3	.1647028	.1742356	10.89446	.3652946	.1882070	.3083751	2.933358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438190	7.935636	.4679102	.0687559	331.6278	.2957435	.2369654
Stddev	.0014451	.144846	.0036004	.0005556	2.5183	.0005234	.0010247
%RSD	.5926863	1.825265	.7694708	.8080570	.7593718	.1769604	.4324143

#1	.2443376	7.814018	.4663081	.0693466	328.7217	.2963434	.2373885
#2	.2449331	8.095880	.4653889	.0686774	332.9931	.2955061	.2377107
#3	.2421861	7.897011	.4720337	.0682438	333.1686	.2953809	.2357969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.817431	6.326481	.2779787	.3840710	.3131655	1.648211	.6808125
Stddev	.052363	.043665	.0014243	.0024809	.0100481	.005882	.0043757
%RSD	.5333651	.6901903	.5123669	.6459409	3.208558	.3568901	.6427129

#1	9.757698	6.288663	.2763577	.3821221	.3230062	1.646643	.6789565
#2	9.855414	6.316512	.2785489	.3832273	.3029222	1.654718	.6776708
#3	9.839180	6.374268	.2790296	.3868637	.3135681	1.643271	.6858103

Sample Name: K1866-02A Acquired: 03/14/2019 17:01:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1962159	.1901893	.2482780
Stddev	.0022563	.0015122	.0005952
%RSD	1.149921	.7951109	.2397422

#1	.1936163	.1902816	.2484328
#2	.1973654	.1886331	.2487805
#3	.1976660	.1916533	.2476207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.971	2552.893	53138.59	5269.891	3773.185
Stddev	7.396	9.106	106.28	34.765	10.134
%RSD	.3193493	.3567125	.2000080	.6596983	.2685899

#1	2318.684	2558.317	53104.31	5309.492	3776.580
#2	2307.602	2557.982	53053.68	5244.397	3781.185
#3	2321.628	2542.379	53257.78	5255.783	3761.789

Sample Name: K1866-04 Acquired: 03/14/2019 17:05:10 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-03-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004781	-.003473	-.001349	.0021121	.0004050	.0750893	.1030391
Stddev	.005161	.002830	.000288	.0036753	.0015414	.0133914	.0008676
%RSD	107.9502	81.47960	21.37857	174.0139	380.6341	17.83391	.8419981

#1	-.003112	-.003343	-.001016	-.001756	.0018342	.0636345	.1038723
#2	-.000661	-.006365	-.001523	.002535	-.001228	.0898122	.1021408
#3	-.010571	-.000710	-.001509	.005558	.000609	.0718213	.1031044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000722	5.561315	.0005807	.0004008	.0050772	.0203044
Stddev	.000003	.0000253	.005334	.0005484	.0000745	.0036764	.0180602
%RSD	3.431957	35.05970	.0959193	94.43264	18.57692	72.40953	88.94722

#1	-.000097	.0000746	5.561858	.0000730	.0004024	.0081104	.0085269
#2	-.000092	.0000458	5.555730	.0005068	.0004745	.0009885	.0410974
#3	-.000091	.0000963	5.566357	.0011623	.0003256	.0061328	.0112888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323317	3.034917	.0047206	.0024442	331.7022	-.001576	.0415858
Stddev	.0011036	.035828	.0002139	.0004470	1.0948	.007943	.0004911
%RSD	3.413497	1.180518	4.530284	18.28840	.3300495	503.9124	1.180926

#1	.0316523	3.056524	.0047358	.0029147	332.3795	-.006646	.0421231
#2	.0317378	3.054667	.0044996	.0020251	330.4392	-.005661	.0414741
#3	.0336052	2.993561	.0049265	.0023930	332.2880	.007578	.0411602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108930	-.000477	.0177400	.0001179	.4194939	.3701297	-.000749
Stddev	.0337927	.000983	.0006981	.0001103	.0022938	.0018835	.000942
%RSD	310.2234	206.0199	3.935073	93.49737	.5468090	.5088664	125.8741

#1	-.016193	-.000914	.0179587	-.000008	.4209504	.3696702	-.001014
#2	.000111	-.001167	.0169588	.000167	.4168498	.3685186	-.001529
#3	.048761	.000649	.0183026	.000195	.4206816	.3722005	.000298

Sample Name: K1866-04 Acquired: 03/14/2019 17:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MR-MH-03-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004127	.0026949	.0335360
Stddev	.0009072	.0012453	.0001016
%RSD	219.7853	46.20800	.3028197

#1	-.000434	.0022521	.0334702
#2	.000302	.0017316	.0334848
#3	.001370	.0041011	.0336529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.350	2562.061	52843.05	5190.937	3793.259
Stddev	12.664	12.515	463.17	24.511	21.017
%RSD	.5486370	.4884637	.8765072	.4721812	.5540557

#1	2298.271	2568.786	52347.16	5191.476	3802.156
#2	2304.214	2569.775	52917.49	5215.174	3808.365
#3	2322.565	2547.621	53264.49	5166.161	3769.257

Sample Name: CCV07 Acquired: 03/14/2019 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	5.036478	5.029904	4.872895	4.874210	5.148249	9.994156
Stddev	.053482	.045628	.043805	.045663	.046169	.029261
%RSD	1.061891	.9071426	.8989602	.9368243	.8967858	.2927840

#1	5.012062	4.996563	4.838616	4.831791	5.119227	10.02771
#2	4.999561	5.011244	4.857821	4.868297	5.124032	9.98082
#3	5.097810	5.081905	4.922246	4.922540	5.201488	9.97394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21063	.2344779	2.355834	24.22952	.9606263	2.441395
Stddev	.04333	.0009995	.020189	.10881	.0015228	.021104
%RSD	.4243164	.4262584	.8569716	.4490974	.1585192	.8644087

#1	10.21935	.2356160	2.339784	24.23759	.9609358	2.426017
#2	10.16361	.2337432	2.349217	24.11689	.9619706	2.432714
#3	10.24893	.2340744	2.378501	24.33407	.9589726	2.465455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287176	5.039991	2.433057	24.32421	2.450734	1.180033
Stddev	.006929	.019388	.011112	.21260	.021995	.002409
%RSD	.5383167	.3846827	.4566902	.8740468	.8975011	.2041310

#1	1.286727	5.055869	2.426537	24.51058	2.433048	1.179085
#2	1.280483	5.018384	2.426746	24.36941	2.443790	1.182771
#3	1.294319	5.045719	2.445886	24.09264	2.475363	1.178242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96512	2.556893	2.494923	25.31286	F 5.781762	4.777037
Stddev	.22538	.012103	.005613	.06119	.047556	.032085
%RSD	.9027891	.4733359	.2249743	.2417530	.8225255	.6716409

#1	24.98752	2.566435	2.501332	25.37748	5.750668	4.813277
#2	25.17846	2.560965	2.490886	25.30531	5.758111	4.752255
#3	24.72937	2.543279	2.492550	25.25579	5.836507	4.765577

Sample Name: CCV07 Acquired: 03/14/2019 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.845703	4.918081	4.688242	4.861762	5.027415	4.960869
Stddev	.048319	.062208	.015214	.044329	.013046	.019362
%RSD	.9971531	1.264889	.3245054	.9117835	.2594915	.3902856

#1	4.809104	4.858667	4.705747	4.830268	5.041365	4.965985
#2	4.827533	4.912826	4.678202	4.842565	5.025365	4.939463
#3	4.900474	4.982750	4.680778	4.912454	5.015516	4.977159

Elem	Sr4077
Units	ppm
Avg	4.835147
Stddev	.021597
%RSD	.4466634

#1	4.829938
#2	4.816632
#3	4.858872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.440	2608.802	53390.36	5192.844	3910.445
Stddev	2.751	24.842	159.76	22.571	32.689
%RSD	.1161949	.9522266	.2992212	.4346636	.8359406

#1	2366.111	2628.985	53248.88	5166.790	3938.825
#2	2365.606	2616.363	53358.59	5206.456	3917.807
#3	2370.603	2581.059	53563.61	5205.287	3874.702

Sample Name: CCB07 Acquired: 03/14/2019 17:12:36 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.000518	.0004756	.0005320	.0010719	.0006864	-.014987	-.003850
Stddev	.000672	.0012000	.0003337	.0018208	.0007872	.018183	.000520
%RSD	129.6926	252.3253	62.72834	169.8560	114.6846	121.3294	13.51909

#1	-.000650	-.000189	.0008628	.0019821	.0004090	-.000382	-.003571
#2	-.001115	-.000245	.0005379	.0022581	.0000755	-.009225	-.003528
#3	.000210	.001861	.0001954	-.001024	.0015748	-.035353	-.004450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	-.000056	-.010493	-.000027	-.000156	.0024117	.0107748
Stddev	.0000428	.000083	.019514	.000535	.000265	.0030014	.0150456
%RSD	57.56490	148.1050	185.9727	2014.300	169.1331	124.4541	139.6365

#1	.0000354	-.000018	.005927	.000399	-.000404	-.001022	.0115031
#2	.0000676	-.000152	-.032067	.000148	-.000188	.004535	.0254431
#3	.0001202	.000001	-.005340	-.000627	.000123	.003722	-.004622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011182	-.033688	.0003921	.0018573	-.258496	.0001436	-.001403
Stddev	.0009461	.022722	.0001291	.0000814	.106277	.0035909	.000220
%RSD	84.60914	67.44875	32.92463	4.384496	41.11362	2500.660	15.68139

#1	.0010465	-.021027	.0002454	.0019360	-.275072	.0001619	-.001183
#2	.0002100	-.059921	.0004885	.0018626	-.144905	-.003456	-.001402
#3	.0020981	-.020117	.0004424	.0017734	-.355512	.003725	-.001623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539970	-.006444	.0057972	.0003735	-.006149	-.000013	.0020762
Stddev	.0499348	.002230	.0005648	.0000786	.005887	.000609	.0017258
%RSD	32.42582	34.60129	9.741789	21.05230	95.74838	4735.424	83.12028

#1	.1280121	-.007609	.0060892	.0003429	-.004676	-.000376	.0036757
#2	.1224128	-.003873	.0061562	.0003147	-.012633	-.000353	.0023058
#3	.2115660	-.007849	.0051462	.0004628	-.001138	.000691	.0002472

Sample Name: CCB07 Acquired: 03/14/2019 17:12:36 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0014292	.0012371	.0000618
Stddev	.0024713	.0011140	.0000613
%RSD	172.9136	90.04870	99.14924

#1	.0022150	.0006134	.0001028
#2	-.001339	.0025232	-.000009
#3	.003412	.0005747	.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.030	2624.927	52530.17	5131.830	3965.761
Stddev	13.997	14.210	318.76	10.563	24.097
%RSD	.5951213	.5413376	.6068213	.2058377	.6076215

#1	2361.117	2624.192	52481.85	5143.320	3965.612
#2	2359.063	2639.491	52870.34	5122.540	3989.933
#3	2335.911	2611.100	52238.33	5129.630	3941.740

Sample Name: K1866-06 Acquired: 03/14/2019 17:16:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-02-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002253	-.003353	.0013161	.0001205	-.000766	.2878793	.2187935
Stddev	.004084	.001710	.0011627	.0016936	.001304	.0055680	.0014763
%RSD	181.2404	50.98341	88.34878	1405.699	170.3564	1.934157	.6747497

#1	-.003737	-.004087	.0026424	.0009202	-.000273	.2831166	.2181213
#2	.002365	-.004574	.0004723	-.001825	.000220	.2940011	.2177729
#3	-.005388	-.001399	.0008335	.001266	-.002245	.2865203	.2204863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002814	.0001520	14.11980	.0014692	-.001122	.0090475	.1861223
Stddev	.0000296	.0000343	.03976	.0000293	.000217	.0009261	.0223474
%RSD	10.51315	22.56502	.2816191	1.991824	19.34395	10.23611	12.00682

#1	.0003124	.0001418	14.14267	.0014980	-.000907	.0096524	.2039788
#2	.0002536	.0001239	14.07389	.0014702	-.001341	.0079813	.1610614
#3	.0002781	.0001902	14.14285	.0014395	-.001117	.0095088	.1933267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099927	10.23165	.0064396	.0017070	291.7759	.0047817	.0630949
Stddev	.0011802	.09863	.0003354	.0002818	1.2204	.0071281	.0005657
%RSD	11.81039	.9639715	5.207968	16.50935	.4182726	149.0710	.8965527

#1	.0086588	10.17029	.0068260	.0013915	290.6196	-.002938	.0625380
#2	.0104176	10.34542	.0062693	.0017957	291.6564	.006168	.0630778
#3	.0109015	10.17923	.0062236	.0019337	293.0517	.011115	.0636690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887628	-.001941	.0343730	.0004778	.2310350	1.547685	-.000705
Stddev	.0152009	.001732	.0009303	.0001477	.0014433	.004126	.001275
%RSD	17.12530	89.24880	2.706451	30.91758	.6247233	.2665633	180.9434

#1	.0891011	-.003763	.0352807	.0003349	.2320541	1.551752	.000617
#2	.1037918	-.000315	.0344168	.0004686	.2293834	1.543503	-.001927
#3	.0733956	-.001745	.0334217	.0006299	.2316675	1.547801	-.000804

Sample Name: K1866-06 Acquired: 03/14/2019 17:16:30 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-02-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097440	.0044454	.0924755
Stddev	.0021911	.0005543	.0002007
%RSD	22.48665	12.46936	.2170528

#1	.0115735	.0050559	.0922739
#2	.0103428	.0043066	.0926753
#3	.0073158	.0039737	.0924772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.634	2558.567	53036.12	5260.323	3802.380
Stddev	3.605	8.034	124.91	23.228	18.317
%RSD	.1556651	.3140215	.2355144	.4415628	.4817351

#1	2319.644	2565.199	52892.95	5248.305	3815.831
#2	2312.662	2560.869	53122.85	5287.098	3809.790
#3	2314.597	2549.632	53092.55	5245.567	3781.519

Sample Name: K1866-08 Acquired: 03/14/2019 17:20:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-01-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002357	-.005313	.0012863	.0041800	-.000039	.0680039	.2591184
Stddev	.001863	.000403	.0022489	.0034053	.001108	.0107910	.0020410
%RSD	79.05812	7.579671	174.8416	81.46506	2858.116	15.86815	.7876642

#1	-.002578	-.005751	.0015075	.0081119	-.000601	.0647679	.2575063
#2	-.000393	-.004959	-.001065	.0022448	.001237	.0800425	.2584357
#3	-.004099	-.005230	.003416	.0021834	-.000753	.0592011	.2614133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002787	.0004974	19.16756	-.001010	.0346965	.0063769	24.97294
Stddev	.0000535	.0001443	.14608	.000460	.0004002	.0013527	.15120
%RSD	19.21125	29.00472	.7621378	45.57544	1.153554	21.21280	.6054404

#1	.0002218	.0003985	19.05768	-.000814	.0346819	.0057078	25.14730
#2	.0002863	.0004307	19.11167	-.001536	.0343037	.0079338	24.87806
#3	.0003281	.0006629	19.33334	-.000680	.0351038	.0054892	24.89346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151837	8.422225	.0122026	.0000951	344.5593	-.010104	.0572922
Stddev	.020600	.084205	.0004655	.0004738	.9905	.005173	.0006689
%RSD	.4961749	.9997949	3.814359	498.4223	.2874587	51.19396	1.167492

#1	4.132638	8.389988	.0120113	-.000165	344.2375	-.004589	.0565633
#2	4.149273	8.517785	.0127332	.000642	343.7698	-.010875	.0574356
#3	4.173599	8.358901	.0118633	-.000192	345.6707	-.014847	.0578778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186078	-.001607	.0406464	.0000325	.1091777	1.141402	-.000440
Stddev	.093969	.000680	.0006584	.0002659	.0045179	.010528	.000604
%RSD	7.922683	42.33021	1.619848	817.0095	4.138079	.9223613	137.1301

#1	1.121086	-.002065	.0413880	-.000096	.1063688	1.136969	-.000896
#2	1.143326	-.000825	.0401307	-.000144	.1067751	1.133815	.000244
#3	1.293822	-.001932	.0404205	.000338	.1143892	1.153421	-.000669

Sample Name: K1866-08 Acquired: 03/14/2019 17:20:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-01-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009047	.0017872	.1325053
Stddev	.0011596	.0014216	.0006742
%RSD	128.1709	79.54367	.5088025

#1	.0012361	.0011794	.1317601
#2	.0018625	.0034117	.1326830
#3	-.000384	.0007706	.1330729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.958	2533.546	52801.62	5226.360	3760.220
Stddev	6.394	13.135	34.36	31.448	17.626
%RSD	.2781455	.5184285	.0650712	.6017116	.4687558

#1	2293.188	2534.934	52795.36	5202.426	3760.257
#2	2297.852	2545.931	52770.83	5261.977	3777.828
#3	2305.833	2519.772	52838.68	5214.677	3742.576

Sample Name: K1866-10 Acquired: 03/14/2019 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-15-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005937	-.002495	-.000507	.0005274	-.002432	.0530382	.2099718
Stddev	.003525	.001727	.000608	.0017473	.000418	.0127037	.0022027
%RSD	59.36919	69.21663	119.7589	331.3297	17.19290	23.95197	1.049055

#1	-.004442	-.000766	-.001177	-.000600	-.001973	.0558480	.2074336
#2	-.003407	-.002498	.000008	.002540	-.002792	.0391648	.2110996
#3	-.009964	-.004220	-.000353	-.000358	-.002531	.0641018	.2113822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	.0001974	12.33774	.0024651	.0083656	.0052277	.0367281
Stddev	.0000205	.0000416	.13445	.0002275	.0003523	.0020617	.0085510
%RSD	62.48951	21.04581	1.089733	9.230082	4.211310	39.43817	23.28185

#1	.0000325	.0002071	12.18505	.0026571	.0081464	.0072511	.0465913
#2	.0000125	.0002333	12.38978	.0022138	.0081783	.0053023	.0314008
#3	.0000536	.0001519	12.43839	.0025244	.0087720	.0031297	.0321921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872660	5.189854	.0065927	.0012777	296.5727	-.001595	.0594515
Stddev	.0042474	.094599	.0001642	.0001756	3.1134	.003292	.0005064
%RSD	.6180074	1.822765	2.490190	13.74085	1.049794	206.3705	.8518687

#1	.6827836	5.157247	.0064231	.0011263	293.0676	.001924	.0600135
#2	.6877836	5.115871	.0066041	.0014702	297.6329	-.004600	.0593107
#3	.6912308	5.296443	.0067509	.0012367	299.0175	-.002109	.0590304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189828	-.004339	.0218166	.0002227	.2961132	.8649851	-.000421
Stddev	.002185	.000593	.0005493	.0003036	.0013810	.0064163	.001393
%RSD	.0997808	13.66488	2.517762	136.3307	.4663850	.7417776	330.8618

#1	2.191059	-.004275	.0222676	.0005638	.2945392	.8581789	-.000781
#2	2.191119	-.004962	.0219772	.0001223	.2971218	.8658535	.001116
#3	2.187305	-.003781	.0212048	-.000018	.2966787	.8709229	-.001598

Sample Name: K1866-10 Acquired: 03/14/2019 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-15-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014653	.0034814	.0620513
Stddev	.0018763	.0011328	.0008791
%RSD	128.0558	32.53735	1.416816

#1	.0007403	.0021749	.0610431
#2	.0000595	.0041886	.0624529
#3	.0035959	.0040807	.0626579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.762	2558.756	53288.44	5244.813	3810.867
Stddev	16.931	8.004	320.91	29.099	13.656
%RSD	.7258056	.3128094	.6022070	.5548189	.3583332

#1	2333.982	2559.888	53510.35	5271.640	3819.009
#2	2315.254	2566.133	52920.49	5213.878	3818.492
#3	2349.051	2550.246	53434.49	5248.920	3795.102

Sample Name: K1866-12 Acquired: 03/14/2019 17:28:06 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-14-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004962	-.005786	.0009317	.0022872	-.000697	.0626690	.2174708
Stddev	.000619	.000586	.0014021	.0010165	.001396	.0182522	.0013119
%RSD	12.47245	10.13204	150.4832	44.44370	200.2285	29.12469	.6032490

#1	-.004652	-.006457	-.000682	.0029758	-.002117	.0656441	.2180454
#2	-.005674	-.005378	.001623	.0027660	.000673	.0431121	.2183974
#3	-.004558	-.005521	.001854	.0011197	-.000647	.0792509	.2159697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006096	.0001492	12.87284	.0007293	.0009559	.0073884	.0905225
Stddev	.0000493	.0000253	.06186	.0002350	.0002420	.0025543	.0116320
%RSD	8.092140	16.92811	.4805504	32.21908	25.32023	34.57146	12.84980

#1	.0005637	.0001356	12.85418	.0009164	.0012271	.0049505	.0948607
#2	.0006617	.0001783	12.82246	.0008059	.0008787	.0100450	.0773449
#3	.0006033	.0001336	12.94188	.0004656	.0007618	.0071698	.0993619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883646	8.272957	.0092429	.0014720	275.7852	.0014520	.0510706
Stddev	.0021644	.147871	.0002419	.0002186	1.7080	.0024591	.0002331
%RSD	1.149061	1.787402	2.616654	14.84989	.6193118	169.3623	.4564494

#1	.1859166	8.112453	.0089659	.0017181	274.0063	-.001381	.0512911
#2	.1900246	8.302766	.0094122	.0013004	275.9371	.003037	.0510941
#3	.1891528	8.403653	.0093506	.0013975	277.4121	.002699	.0508267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180135	.0008978	.0194412	.0001442	.2334518	.6304322	-.001646
Stddev	.0866662	.0014070	.0017663	.0003072	.0030986	.0056719	.001146
%RSD	16.73049	156.7058	9.085373	213.0397	1.327308	.8996758	69.62998

#1	.6160539	.0022770	.0174090	-.000194	.2368439	.6238840	-.002400
#2	.4863743	-.000535	.0206071	.000222	.2327415	.6338079	-.002210
#3	.4516124	.000952	.0203075	.000405	.2307700	.6336047	-.000327

Sample Name: K1866-12 Acquired: 03/14/2019 17:28:06 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MR-MH-14-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022498	.0048525	.0913664
Stddev	.0013922	.0012645	.0003450
%RSD	61.87929	26.05960	.3776209

#1	.0006746	.0052442	.0911889
#2	.0027598	.0058750	.0917640
#3	.0033151	.0034385	.0911462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.024	2561.522	53280.67	5292.811	3823.573
Stddev	13.090	5.928	113.51	27.854	11.169
%RSD	.5600987	.2314226	.2130361	.5262555	.2921039

#1	2350.295	2563.868	53186.79	5313.480	3825.790
#2	2336.655	2565.917	53248.40	5303.816	3833.468
#3	2324.123	2554.780	53406.82	5261.136	3811.463

Sample Name: K1866-14 Acquired: 03/14/2019 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-13-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007815	-.004792	-.001996	.0012909	-.001738	.0176859	.4194520
Stddev	.002751	.001446	.001511	.0030180	.000872	.0062521	.0020268
%RSD	35.19457	30.18097	75.71473	233.7883	50.19932	35.35063	.4831930

#1	-.004757	-.004436	-.003741	.0032618	-.002259	.0226667	.4182657
#2	-.010086	-.006384	-.001121	-.002183	-.002223	.0197212	.4217922
#3	-.008603	-.003557	-.001126	.002794	-.000731	.0106698	.4182980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	.0001647	6.385005	.0006491	.0012638	.0024605	.0038862
Stddev	.0000723	.0000747	.052054	.0003035	.0003579	.0017480	.0042386
%RSD	33.93741	45.34027	.8152495	46.75520	28.32086	71.04111	109.0660

#1	.0002831	.0001186	6.330798	.0009397	.0010917	.0035403	-.000956
#2	.0001387	.0002508	6.434599	.0006733	.0010244	.0033975	.005692
#3	.0002171	.0001246	6.389617	.0003342	.0016752	.0004438	.006923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116659	2.929928	.0044785	.0017902	334.4514	.0022108	.0580686
Stddev	.0012452	.037322	.0000960	.0005534	.8350	.0081225	.0004924
%RSD	1.115150	1.273816	2.142881	30.91485	.2496641	367.3978	.8479669

#1	.1102291	2.937725	.0045791	.0019578	333.6705	-.007153	.0576422
#2	.1124323	2.889323	.0043880	.0022405	334.3522	.006437	.0586075
#3	.1123364	2.962735	.0044684	.0011723	335.3316	.007349	.0579561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.121175	-.002713	.0237604	.0001949	.4847235	.8676186	.0000440
Stddev	.033707	.002317	.0007138	.0002409	.0028147	.0038263	.0006325
%RSD	.4733374	85.40139	3.004277	123.6105	.5806873	.4410166	1438.773

#1	7.087528	-.005309	.0229953	.0000750	.4875380	.8654491	.0007129
#2	7.121055	-.000855	.0244084	.0000375	.4847241	.8720366	-.000037
#3	7.154942	-.001974	.0238775	.0004723	.4819086	.8653701	-.000544

Sample Name: K1866-14 Acquired: 03/14/2019 17:31:58 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-13-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000387	.0042935	.0579182
Stddev	.0031431	.0004810	.0001192
%RSD	8119.142	11.20359	.2057936

#1	.0012681	.0042369	.0577956
#2	-.003533	.0048004	.0580337
#3	.002381	.0038434	.0579252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.546	2615.771	54376.66	5370.076	3785.296
Stddev	11.952	14.900	255.63	2.729	15.233
%RSD	.5029072	.5696359	.4701053	.0508122	.4024283

#1	2376.471	2609.369	54343.41	5367.886	3777.853
#2	2388.534	2632.802	54647.28	5373.133	3802.819
#3	2364.631	2605.141	54139.28	5369.211	3775.215

Sample Name: K1866-16 Acquired: 03/14/2019 17:35:50 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-12-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005655	-.003966	-.001535	.0011333	-.001270	.2038096	.1410804
Stddev	.005147	.002267	.000379	.0015378	.000509	.0169882	.0007447
%RSD	91.01144	57.16392	24.71220	135.6956	40.08099	8.335335	.5278636

#1	-.005421	-.006526	-.001803	-.000287	-.000828	.2137440	.1419199
#2	-.000629	-.003157	-.001700	.000920	-.001826	.2134910	.1408218
#3	-.010914	-.002214	-.001101	.002766	-.001155	.1841939	.1404994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004279	.0000923	8.475825	.0005340	.0027068	.0175180	.0029191
Stddev	.0000292	.0000529	.028001	.0005548	.0001110	.0028179	.0053801
%RSD	6.822592	57.24050	.3303597	103.8963	4.101577	16.08559	184.3057

#1	.0004597	.0000686	8.475453	.0004449	.0026869	.0179919	.0052008
#2	.0004023	.0001529	8.504011	.0011280	.0028264	.0200688	-.003226
#3	.0004217	.0000555	8.448013	.0000292	.0026070	.0144932	.006782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689583	6.146685	.0046452	.0022980	291.2450	.0009315	.0534939
Stddev	.0018699	.086667	.0002144	.0003887	.4907	.0013118	.0004370
%RSD	2.711699	1.409984	4.615120	16.91613	.1684778	140.8195	.8168698

#1	.0711076	6.138420	.0048913	.0026864	291.5283	-.000549	.0539134
#2	.0680619	6.064446	.0045452	.0022988	291.5282	.001396	.0530414
#3	.0677053	6.237189	.0044991	.0019089	290.6784	.001948	.0535269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568092	-.005471	.0224001	.0002180	.5651694	.2717369	-.001803
Stddev	.0548606	.002740	.0004715	.0001224	.0046046	.0009854	.000768
%RSD	96.56992	50.08263	2.105005	56.13715	.8147295	.3626411	42.57784

#1	.0737380	-.007159	.0218663	.0002476	.5679375	.2711784	-.001707
#2	.1012100	-.006944	.0225743	.0003230	.5598540	.2728747	-.002613
#3	-.004521	-.002309	.0227597	.0000836	.5677168	.2711575	-.001087

Sample Name: K1866-16 Acquired: 03/14/2019 17:35:50 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MR-MH-12-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011979	.0022465	.1036419
Stddev	.0003587	.0006600	.0002658
%RSD	29.94200	29.37850	.2565029

#1	.0008451	.0018844	.1036459
#2	.0015622	.0030082	.1039057
#3	.0011864	.0018467	.1033741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.496	2543.610	52940.18	5247.395	3771.231
Stddev	13.437	3.687	184.79	14.983	6.328
%RSD	.5805600	.1449624	.3490542	.2855305	.1677971

#1	2299.166	2543.662	52732.17	5238.770	3777.249
#2	2324.235	2547.272	53085.38	5238.718	3771.811
#3	2320.086	2539.898	53002.97	5264.695	3764.633

Sample Name: K1892-01 Acquired: 03/14/2019 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GARAGE-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002718	-.005645	.0010978	.0001525	.0075722	.1391669	.0351000
Stddev	.002295	.000724	.0011970	.0042678	.0010695	.0069362	.0006609
%RSD	84.41332	12.82501	109.0408	2798.443	14.12371	4.984066	1.882984

#1	-.003202	-.004969	-.000281	-.001950	.0064642	.1314970	.0346053
#2	-.004733	-.006408	.001702	.005064	.0076540	.1449992	.0348441
#3	-.000220	-.005557	.001872	-.002656	.0085985	.1410046	.0358506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0000186	151.2701	.0066124	-.001768	.0141966	.0022654
Stddev	.000025	.0000577	.3118	.0004644	.000057	.0021734	.0095680
%RSD	8.190286	310.7304	.2061302	7.023567	3.206146	15.30894	422.3586

#1	-.000274	-.000047	150.9109	.0064029	-.001817	.0118955	-.006952
#2	-.000322	.000060	151.4279	.0062896	-.001780	.0162144	.001599
#3	-.000308	.000044	151.4715	.0071446	-.001706	.0144798	.012149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	.2377430	-.000611	.0016707	293.4900	.0020553	.0009387
Stddev	.001129	.0790900	.000258	.0004996	1.5609	.0053274	.0001359
%RSD	177.3420	33.26700	42.18101	29.90455	.5318268	259.2012	14.47407

#1	.000180	.2406171	-.000867	.0021088	291.7907	.0070430	.0010923
#2	-.000164	.3153567	-.000351	.0017766	293.8193	-.003557	.0008343
#3	-.001924	.1572551	-.000617	.0011266	294.8599	.002680	.0008894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211035	.0076344	.0205519	.0016242	4.274296	2.803082	-.004244
Stddev	.049535	.0020468	.0010775	.0001187	.017452	.020295	.000792
%RSD	2.240339	26.81080	5.242881	7.307929	.4083000	.7240153	18.66425

#1	2.162725	.0065322	.0199465	.0017238	4.288881	2.809829	-.003571
#2	2.261710	.0099961	.0199132	.0014929	4.254961	2.780273	-.005117
#3	2.208670	.0063749	.0217960	.0016560	4.279046	2.819143	-.004044

Sample Name: K1892-01 Acquired: 03/14/2019 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: GARAGE-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003105	.0079824	1.159159
Stddev	.001305	.0029119	.000477
%RSD	42.03733	36.47877	.0411432

#1	-.002577	.0057978	1.159502
#2	-.004592	.0068613	1.159361
#3	-.002146	.0112882	1.158615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.430	2483.206	52291.01	5141.951	3709.164
Stddev	14.949	6.365	397.17	27.632	7.585
%RSD	.6578518	.2563342	.7595344	.5373761	.2045010

#1	2262.587	2479.276	52022.21	5126.021	3708.782
#2	2265.071	2490.550	52103.63	5173.858	3716.934
#3	2289.632	2479.792	52747.21	5125.975	3701.778

Sample Name: K1895-02 Acquired: 03/14/2019 17:43:32 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.007225	.0277799	.0017670	-.000153	.0389174	.1551131
Stddev	.003117	.001396	.0010512	.0030352	.001742	.0055815	.0007519
%RSD	895.1597	19.31645	3.783885	171.7680	1141.984	14.34184	.4847295

#1	-.002353	-.006992	.0271049	.0011811	.001828	.0405673	.1558696
#2	.003243	-.005960	.0272438	-.000932	-.001446	.0326969	.1543659
#3	-.001934	-.008722	.0289911	.005053	-.000840	.0434879	.1551039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0002756	105.9742	.0017526	.0008474	.0109444	.4178717
Stddev	.000026	.0001371	.1810	.0002870	.0001224	.0062649	.0223554
%RSD	9.153759	49.74822	.1708116	16.37610	14.44216	57.24261	5.349814

#1	-.000315	.0002674	106.1114	.0014602	.0007455	.0056566	.3930410
#2	-.000288	.0004167	105.7690	.0020339	.0008135	.0178636	.4241767
#3	-.000262	.0001428	106.0421	.0017637	.0009831	.0093130	.4363975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813687	1.713857	.0063927	.0014218	316.9632	-.008399	.0463624
Stddev	.010460	.065730	.0005131	.0002342	.6721	.000473	.0001636
%RSD	.5767348	3.835233	8.026730	16.46884	.2120545	5.630756	.3528612

#1	1.802071	1.675929	.0066755	.0014454	316.2508	-.008898	.0461760
#2	1.816629	1.675886	.0058004	.0016431	317.0527	-.007958	.0464820
#3	1.822362	1.789756	.0067021	.0011767	317.5861	-.008342	.0464293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5857662	.0010997	.0036915	.0006821	.1262715	.2593588	-.003959
Stddev	.0483505	.0008194	.0014102	.0001292	.0028808	.0046188	.001509
%RSD	8.254230	74.51168	38.20193	18.93604	2.281440	1.780846	38.11317

#1	.5370278	.0011234	.0024677	.0008297	.1284005	.2540640	-.003031
#2	.6337192	.0019071	.0033729	.0006270	.1274205	.2625602	-.003146
#3	.5865516	.0002687	.0052337	.0005896	.1229935	.2614521	-.005700

Sample Name: K1895-02 Acquired: 03/14/2019 17:43:32 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: OILY-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002879	.0110570	.2428658
Stddev	.001569	.0003765	.0003400
%RSD	54.50124	3.405168	.1399902

#1	-.001068	.0106880	.2430417
#2	-.003727	.0114406	.2424739
#3	-.003841	.0110424	.2430818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.463	2502.001	52728.19	5196.763	3698.721
Stddev	21.985	7.481	292.04	16.352	18.320
%RSD	.9581959	.2989996	.5538662	.3146625	.4953060

#1	2269.139	2508.873	52439.79	5215.637	3713.794
#2	2308.671	2503.097	52721.01	5186.850	3704.038
#3	2305.578	2494.032	53023.75	5187.802	3678.331

Sample Name: K1897-04 Acquired: 03/14/2019 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005476	-.004897	.0124768	.0010885	-.000862	.1271959	.0907073
Stddev	.002390	.001948	.0013468	.0015234	.000934	.0113229	.0012663
%RSD	43.65290	39.77981	10.79459	139.9487	108.4123	8.901907	1.396061

#1	-.002949	-.005196	.0123638	.0007288	-.000544	.1324415	.0892780
#2	-.005776	-.006679	.0111900	-.000223	-.001913	.1349446	.0911547
#3	-.007702	-.002817	.0138765	.002760	-.000127	.1142015	.0916891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0003436	9.355146	.0007455	.0042654	.0065733	.1268136
Stddev	.000100	.0000673	.042058	.0002248	.0002125	.0036631	.0420799
%RSD	64.47172	19.57647	.4495690	30.15007	4.982141	55.72713	33.18249

#1	-.000103	.0004169	9.331957	.0005912	.0044974	.0048582	.1462046
#2	-.000091	.0003293	9.329787	.0010034	.0040802	.0107793	.1557018
#3	-.000269	.0002847	9.403694	.0006419	.0042184	.0040824	.0785343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3678806	1.218035	.0027264	.0011568	277.4172	-.003494	.0167621
Stddev	.0024662	.133136	.0001563	.0003388	2.5763	.002820	.0004295
%RSD	.6703887	10.93043	5.733774	29.28732	.9286589	80.69279	2.562405

#1	.3664828	1.114081	.0025531	.0015468	274.4795	-.006748	.0172141
#2	.3664308	1.171927	.0027693	.0009348	279.2917	-.001985	.0163593
#3	.3707282	1.368096	.0028567	.0009889	278.4803	-.001750	.0167130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813060	.0024585	.0046176	.0002319	.0597450	.1552314	-.000972
Stddev	.0611366	.0007766	.0009359	.0001322	.0044283	.0011732	.000643
%RSD	21.73313	31.58834	20.26864	57.03731	7.411944	.7558013	66.21926

#1	.2172525	.0020743	.0056282	.0002151	.0576229	.1546508	-.001211
#2	.2876316	.0019490	.0037807	.0001088	.0567772	.1544617	-.000243
#3	.3390339	.0033524	.0044440	.0003717	.0648350	.1565817	-.001461

Sample Name: K1897-04 Acquired: 03/14/2019 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014041	-.000436	.0215132
Stddev	.0019503	.001107	.0000928
%RSD	138.8961	253.6288	.4311895

#1	-.000838	-.001706	.0214871
#2	.002338	.000330	.0214363
#3	.002712	.000066	.0216162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.762	2542.214	52382.14	5190.100	3808.927
Stddev	11.651	8.313	158.05	6.130	12.007
%RSD	.5070751	.3269921	.3017192	.1181114	.3152324

#1	2286.406	2534.096	52282.79	5196.250	3800.050
#2	2309.688	2550.709	52299.24	5190.060	3822.589
#3	2297.191	2541.837	52564.39	5183.990	3804.142

Sample Name: PB117911BS Acquired: 03/14/2019 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.7589721	1.917550	.9422495	1.722741	.7973051	2.002369
Stddev	.0009674	.009923	.0050616	.007125	.0054476	.029795
%RSD	.1274622	.5174882	.5371790	.4135572	.6832486	1.487989

#1	.7599621	1.908333	.9395334	1.721308	.7943189	2.028188
#2	.7589252	1.916264	.9391259	1.716441	.7940036	2.009152
#3	.7580290	1.928054	.9480894	1.730473	.8035927	1.969768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983720	.1804110	.1837384	.9941715	.3938243	.1947623
Stddev	.0006153	.0011109	.0012677	.0008336	.0014440	.0010417
%RSD	.3101882	.6157602	.6899588	.0838515	.3666664	.5348781

#1	.1988048	.1799924	.1828763	.9933426	.3921629	.1941269
#2	.1986437	.1816704	.1831449	.9950097	.3947775	.1941954
#3	.1976676	.1795702	.1851940	.9941621	.3945325	.1959645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212620	3.180376	.1982694	1.903775	.4909665	.0696703
Stddev	.0025721	.044874	.0024276	.069572	.0029113	.0002747
%RSD	.8006338	1.410981	1.224389	3.654400	.5929689	.3942517

#1	.3219645	3.135849	.1960188	1.823470	.4897605	.0693856
#2	.3234099	3.225590	.2008418	1.942046	.4888521	.0696916
#3	.3184116	3.179690	.1979476	1.945809	.4942870	.0699338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.888212	.3111379	.2004064	9.939168	F 6.261012	.2712635
Stddev	.154792	.0041457	.0018813	.053076	.037046	.0011890
%RSD	5.359454	1.332430	.9387526	.5340113	.5916961	.4383019

#1	2.733989	.3093821	.2019706	9.883036	6.234617	.2699463
#2	3.043567	.3158726	.2009298	9.945926	6.245056	.2722572
#3	2.887081	.3081591	.1983188	9.988542	6.303363	.2715871

Sample Name: PB117911BS Acquired: 03/14/2019 17:51:16 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.3934943	F -.012424	.8636235	.6819703	.2019666	.1922470
Stddev	.0019914	.003920	.0031381	.0051640	.0009342	.0014119
%RSD	.5060710	31.55495	.3633691	.7572222	.4625688	.7344168

#1	.3936653	-.008139	.8621601	.6779765	.2029708	.1930229
#2	.3914229	-.013302	.8672260	.6801325	.2011232	.1931008
#3	.3953946	-.015831	.8614843	.6878018	.2018058	.1906173

Elem	Sr4077
Units	ppm
Avg	.1928265
Stddev	.0002679
%RSD	.1389242

#1	.1931215
#2	.1925984
#3	.1927596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.842	2624.289	52985.52	5225.763	4007.319
Stddev	17.175	8.478	303.81	39.699	12.185
%RSD	.7278200	.3230705	.5733917	.7596861	.3040636

#1	2345.714	2626.712	52989.45	5228.270	4013.504
#2	2354.852	2631.292	52679.77	5184.870	4015.171
#3	2378.960	2614.863	53287.36	5264.150	3993.282

Sample Name: CCV08 Acquired: 03/14/2019 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	5.054585	5.013570	4.890568	4.934001	5.152327	10.03697
Stddev	.017775	.028382	.033002	.019597	.029521	.05745
%RSD	.3516667	.5661080	.6748082	.3971799	.5729698	.5724055

#1	5.050257	5.017793	4.880308	4.923486	5.142798	10.10323
#2	5.039374	4.983313	4.863914	4.921906	5.128747	10.00674
#3	5.074125	5.039604	4.927481	4.956611	5.185436	10.00095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19066	.2360067	2.473017	24.20211	.9667019	2.440584
Stddev	.06936	.0002001	.014399	.16841	.0026699	.018271
%RSD	.6806402	.0847929	.5822576	.6958673	.2761913	.7486228

#1	10.26807	.2359980	2.471246	24.36685	.9637467	2.435682
#2	10.16976	.2362110	2.459585	24.20923	.9689401	2.425263
#3	10.13416	.2358111	2.488220	24.03025	.9674190	2.460805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283426	5.112877	2.428506	24.55705	2.446239	1.179657
Stddev	.007548	.031575	.021224	.22721	.017511	.005395
%RSD	.5881033	.6175602	.8739373	.9252434	.7158158	.4573705

#1	1.290590	5.147305	2.451938	24.75533	2.444726	1.176924
#2	1.284142	5.106056	2.423005	24.30912	2.429535	1.185872
#3	1.275545	5.085270	2.410574	24.60672	2.464458	1.176175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49160	2.569124	2.503055	25.33097	F 5.763164	4.779538
Stddev	.14174	.021833	.006570	.23616	.037821	.018433
%RSD	.5560458	.8498117	.2624978	.9322981	.6562533	.3856741

#1	25.61937	2.594210	2.496945	25.53671	5.751572	4.800010
#2	25.33913	2.558748	2.510005	25.38310	5.732495	4.774346
#3	25.51630	2.554415	2.502216	25.07311	5.805424	4.764256

Sample Name: CCV08 Acquired: 03/14/2019 17:54:59 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.891388	4.970955	4.676023	4.876664	5.065629	4.962969
Stddev	.021069	.028773	.000933	.038967	.021116	.022571
%RSD	.4307287	.5788291	.0199449	.7990527	.4168491	.4547897

#1	4.879019	4.951592	4.677090	4.867762	5.089368	4.988718
#2	4.879430	4.957255	4.675367	4.842918	5.058580	4.953588
#3	4.915715	5.004018	4.675611	4.919312	5.048939	4.946602

Elem	Sr4077
Units	ppm
Avg	4.880791
Stddev	.032663
%RSD	.6692240

#1	4.915048
#2	4.877328
#3	4.849997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.972	2606.654	53278.16	5208.362	3918.055
Stddev	6.673	6.427	167.33	25.028	19.135
%RSD	.2816987	.2465505	.3140654	.4805372	.4883748

#1	2363.689	2604.024	53089.87	5182.433	3911.909
#2	2366.755	2613.979	53334.77	5210.273	3939.507
#3	2376.471	2601.959	53409.83	5232.380	3902.747

Sample Name: CCB08 Acquired: 03/14/2019 17:58:30 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.001176	.0016355	-.000222	-.000696	-.000509	-.002073	-.003431
Stddev	.003378	.0012693	.000579	.001366	.000908	.005918	.000756
%RSD	287.2040	77.61165	260.4993	196.2030	178.4269	285.5486	22.03358

#1	-.004341	.0002420	.000288	.000133	-.000655	-.004519	-.003923
#2	.002380	.0019387	-.000103	-.002273	.000463	.004677	-.003808
#3	-.001568	.0027258	-.000852	.000051	-.001334	-.006376	-.002560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	-.000040	-.023728	-.000167	.0000106	-.001657	-.019938
Stddev	.0000237	.000052	.007828	.000020	.0002210	.003078	.027445
%RSD	25.66545	130.2079	32.98972	12.08920	2085.023	185.8191	137.6514

#1	.0001131	-.000007	-.018630	-.000174	.0000947	.001489	-.045482
#2	.0000665	-.000013	-.032741	-.000183	-.000240	-.001797	.009078
#3	.0000975	-.000100	-.019813	-.000144	.000177	-.004662	-.023410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006171	-.067648	.0006602	.0017135	-.176288	-.000523	-.001653
Stddev	.0007082	.031403	.0001970	.0000880	.092960	.005854	.000373
%RSD	114.7624	46.42161	29.83951	5.138652	52.73183	1120.119	22.58423

#1	.0002652	-.047016	.0004546	.0017666	-.224447	-.001790	-.001766
#2	.0014324	-.103788	.0006789	.0016119	-.235287	-.005639	-.001956
#3	.0001539	-.052139	.0008472	.0017621	-.069130	.005861	-.001236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157702	-.005050	.0060948	.0003351	-.004280	-.001073	.0008837
Stddev	.0158975	.001544	.0011827	.0001729	.002020	.001565	.0003994
%RSD	100.8077	30.56888	19.40518	51.57686	47.20223	145.7884	45.19076

#1	.0081106	-.006022	.0070244	.0002187	-.002554	.000402	.0011409
#2	.0340475	-.003270	.0064964	.0005338	-.006502	-.000908	.0004236
#3	.0051525	-.005859	.0047636	.0002530	-.003784	-.002714	.0010867

Sample Name: CCB08 Acquired: 03/14/2019 17:58:30 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0003047	.0020164	-.000001
Stddev	.0014353	.0017113	.000119
%RSD	471.0563	84.86935	7984.078

#1	.0015914	.0001095	.000095
#2	.0005660	.0034187	-.000134
#3	-.001243	.0025210	.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.495	2640.925	53253.90	5205.780	4002.803
Stddev	12.395	13.916	374.53	17.535	16.380
%RSD	.5209105	.5269348	.7032888	.3368337	.4092040

#1	2368.857	2644.929	52876.22	5196.880	4009.833
#2	2393.107	2652.400	53625.20	5225.980	4014.495
#3	2376.522	2625.446	53260.28	5194.480	3984.082

Sample Name: K1897-09 Acquired: 03/14/2019 18:02:24 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003592	-.003414	.0012206	.0000706	-.000326	.1950484	.1039812
Stddev	.006100	.000777	.0007465	.0020008	.001183	.0051947	.0011124
%RSD	169.8182	22.75575	61.15505	2832.041	362.5868	2.663294	1.069849

#1	.002836	-.003634	.0004138	-.000230	.000237	.1932382	.1029488
#2	-.004312	-.002551	.0013612	.002205	-.001685	.2009060	.1038354
#3	-.009300	-.004057	.0018868	-.001763	.000470	.1910009	.1051593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0003679	8.571354	.0015000	-.000516	.0093160	.0444581
Stddev	.000053	.0000307	.040556	.0002361	.000288	.0024291	.0226899
%RSD	40.47315	8.348448	.4731593	15.74316	55.80609	26.07485	51.03651

#1	-.000103	.0003914	8.542883	.0012869	-.000738	.0119588	.0700013
#2	-.000192	.0003790	8.553389	.0017539	-.000191	.0071806	.0367350
#3	-.000098	.0003331	8.617790	.0014592	-.000618	.0088087	.0266380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417182	.3923785	.0025600	.0013513	269.6326	.0064341	.0237244
Stddev	.0010144	.0210646	.0003244	.0002927	1.9003	.0010360	.0003566
%RSD	2.431572	5.368440	12.67200	21.66133	.7047679	16.10182	1.503162

#1	.0405832	.3732386	.0027555	.0016888	267.6682	.0054803	.0239981
#2	.0420347	.3889499	.0027388	.0011661	269.7681	.0062858	.0238539
#3	.0425366	.4149471	.0021855	.0011991	271.4615	.0075363	.0233211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131158	.0018742	.0071869	.0003708	.1144788	.4281514	-.001515
Stddev	.0332314	.0019783	.0006852	.0003807	.0037578	.0019466	.000843
%RSD	10.61313	105.5544	9.534165	102.6587	3.282513	.4546601	55.65545

#1	.3305001	-.000317	.0064901	.0004951	.1173472	.4264797	-.000961
#2	.2747982	.002410	.0072106	-.000056	.1102250	.4276859	-.002485
#3	.3340490	.003529	.0078599	.000674	.1158642	.4302885	-.001098

Sample Name: K1897-09 Acquired: 03/14/2019 18:02:24 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018107	-.001451	.0448750
Stddev	.0027995	.002329	.0003569
%RSD	154.6073	160.5712	.7953523

#1	.0030243	-.004009	.0445621
#2	-.001391	-.000892	.0447992
#3	.003799	.000549	.0452637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.015	2538.335	52464.44	5226.027	3802.607
Stddev	8.711	13.081	282.31	13.746	11.877
%RSD	.3788898	.5153261	.5380970	.2630333	.3123508

#1	2305.788	2536.382	52702.48	5234.340	3800.990
#2	2302.069	2552.282	52152.54	5233.580	3815.210
#3	2289.189	2526.340	52538.29	5210.160	3791.621

Sample Name: K1902-11 Acquired: 03/14/2019 18:06:17 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005323	-.005254	.0909602	.0017077	.0012496	.0167875	.1369279
Stddev	.002305	.000277	.0013348	.0013463	.0017900	.0044685	.0005417
%RSD	43.30848	5.268660	1.467458	78.83588	143.2461	26.61819	.3956042

#1	-.002666	-.004982	.0924553	.0026077	.0006958	.0192232	.1364870
#2	-.006513	-.005535	.0898882	.0001600	-.000198	.0116303	.1375326
#3	-.006791	-.005244	.0905372	.0023554	.003251	.0195089	.1367642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0011127	12.16170	.0010101	.0005035	.0067271	.8560602
Stddev	.000039	.0000532	.02899	.0003546	.0002329	.0004108	.0030280
%RSD	14.70803	4.777705	.2383307	35.10965	46.25518	6.106570	.3537169

#1	-.000285	.0011522	12.13054	.0010088	.0006678	.0063052	.8543556
#2	-.000222	.0010522	12.18786	.0006561	.0006056	.0067502	.8542688
#3	-.000295	.0011336	12.16672	.0013653	.0002370	.0071258	.8595563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089390	.6709278	.0116463	.0007130	227.9963	-.001168	.4569169
Stddev	.0021589	.0639115	.0004286	.0001607	1.7089	.004782	.0021513
%RSD	1.033254	9.525842	3.680472	22.53888	.7495375	409.3372	.4708346

#1	.2072467	.6721195	.0114318	.0008548	229.1099	-.006259	.4548678
#2	.2113703	.6064288	.0113672	.0005385	226.0287	-.000477	.4591576
#3	.2081999	.7342351	.0121398	.0007457	228.8502	.003231	.4567253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101658	.0068954	.0164131	.0012483	.7137094	.2467322	-.001052
Stddev	.0295258	.0032786	.0001562	.0002141	.0084972	.0035437	.000589
%RSD	9.519365	47.54748	.9516568	17.15131	1.190573	1.436234	55.95289

#1	.2764531	.0057253	.0163084	.0013873	.7093465	.2497844	-.001626
#2	.3314223	.0105986	.0163383	.0010018	.7082798	.2475664	-.000449
#3	.3226220	.0043625	.0165926	.0013559	.7235018	.2428459	-.001082

Sample Name: K1902-11 Acquired: 03/14/2019 18:06:17 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30245 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015193	.0010458	.0209362
Stddev	.0017772	.0024794	.0000980
%RSD	116.9789	237.0785	.4679231

#1	.0029554	-.001135	.0208351
#2	-.000468	.003743	.0209428
#3	.002071	.000529	.0210307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.226	2531.785	52489.82	5187.683	3833.318
Stddev	3.149	7.910	165.81	43.604	10.962
%RSD	.1376731	.3124450	.3158833	.8405223	.2859610

#1	2290.128	2534.371	52338.02	5137.560	3831.474
#2	2287.672	2538.078	52666.76	5208.620	3845.085
#3	2283.878	2522.905	52464.67	5216.870	3823.395

Sample Name: K1902-01 Acquired: 03/14/2019 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004484	-.002474	-.000469	-.000632	-.001556	.0045803	.0750183
Stddev	.003142	.001484	.001201	.002092	.002197	.0095093	.0007288
%RSD	70.07418	60.00041	256.2349	331.0198	141.1516	207.6130	.9715080

#1	-.007440	-.002432	.000269	-.002478	-.001716	.0020668	.0758594
#2	-.001184	-.001011	.000180	-.001059	.000716	-.003420	.0745726
#3	-.004829	-.003979	-.001854	.001641	-.003669	.015094	.0746229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0000946	35.56402	.0002525	-.001306	.0014053	.2018436
Stddev	.000011	.0000476	.12351	.0002846	.000137	.0045669	.0365027
%RSD	5.569813	50.33123	.3472978	112.7116	10.50226	324.9699	18.08465

#1	-.000201	.0000823	35.56420	.0002574	-.001316	-.003461	.2155966
#2	-.000210	.0000544	35.44041	.0005347	-.001163	.002079	.1604622
#3	-.000188	.0001472	35.68744	-.000034	-.001437	.005598	.2294721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932410	3.738830	.0001270	.0014601	64.46178	.0040253	.0248532
Stddev	.0011897	.106473	.0001837	.0001956	.17164	.0081493	.0004243
%RSD	1.275907	2.847757	144.6709	13.39398	.2662647	202.4523	1.707125

#1	.0919672	3.764739	.0003385	.0014386	64.51344	-.004564	.0243813
#2	.0934322	3.621793	.0000361	.0016656	64.27025	.011649	.0249749
#3	.0943234	3.829957	.0000065	.0012763	64.60166	.004991	.0252033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150690	-.003473	.0193599	.0012014	3.038078	.9891595	-.003398
Stddev	.003693	.001256	.0009535	.0001836	.020956	.0096527	.001403
%RSD	.3209125	36.15127	4.925153	15.28513	.6897868	.9758458	41.30091

#1	1.151835	-.002167	.0193878	.0011250	3.046861	.9781322	-.004936
#2	1.153675	-.004671	.0183927	.0010683	3.014159	.9960781	-.002187
#3	1.146561	-.003581	.0202991	.0014109	3.053213	.9932681	-.003070

Sample Name: K1902-01 Acquired: 03/14/2019 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015420	-.000592	.1671698
Stddev	.0005603	.001235	.0005075
%RSD	36.33357	208.7123	.3035952

#1	.0014567	-.001381	.1677428
#2	.0021401	.000831	.1667768
#3	.0010293	-.001225	.1669899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.103	2596.333	52870.99	5232.793	3978.298
Stddev	4.074	14.125	194.81	37.003	13.819
%RSD	.1745216	.5440279	.3684683	.7071297	.3473670

#1	2329.427	2598.422	52648.79	5275.050	3983.709
#2	2335.992	2609.297	53012.44	5217.140	3988.593
#3	2336.888	2581.280	52951.75	5206.190	3962.592

Sample Name: K1902-01DUP Acquired: 03/14/2019 18:14:00 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001398	-.003963	.0005268	.0019305	.0003075	.0122662	.0749149
Stddev	.002356	.000821	.0002347	.0034311	.0005824	.0108042	.0004122
%RSD	168.4427	20.71492	44.54163	177.7330	189.4179	88.08159	.5502743

#1	-.003742	-.003895	.0002559	.0038741	-.000081	.0220564	.0748987
#2	.000969	-.003178	.0006628	-.002031	.000977	.0140678	.0745111
#3	-.001422	-.004815	.0006618	.003948	.000027	.0006744	.0753351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0000447	35.30852	.0006174	-.001235	.0014263	.1901873
Stddev	.000017	.0001299	.07769	.0004709	.000073	.0008618	.0185987
%RSD	7.417550	290.5607	.2200292	76.26880	5.896191	60.42376	9.779156

#1	-.000243	-.000034	35.32403	.0004216	-.001152	.0004483	.2003906
#2	-.000223	.000195	35.22424	.0002761	-.001289	.0020744	.2014513
#3	-.000210	-.000026	35.37728	.0011546	-.001264	.0017562	.1687201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919171	3.701688	-.000092	.0013511	64.04006	-.000798	.0245382
Stddev	.0013215	.108858	.000304	.0004991	.42920	.003890	.0002424
%RSD	1.437760	2.940754	331.0892	36.94000	.6702126	487.5464	.9880214

#1	.0922732	3.615199	-.000442	.0012680	63.56776	.001831	.0245728
#2	.0904540	3.665942	.000107	.0018865	64.40626	-.005266	.0242803
#3	.0930241	3.823924	.000059	.0008988	64.14616	.001041	.0247615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179380	-.003944	.0187607	.0011960	3.015896	.9876526	-.003514
Stddev	.023640	.000165	.0009404	.0000639	.005642	.0013186	.000230
%RSD	2.004454	4.178350	5.012732	5.344910	.1870642	.1335071	6.555462

#1	1.179769	-.004131	.0178627	.0012474	3.014569	.9883036	-.003373
#2	1.155548	-.003820	.0197385	.0011244	3.011037	.9861351	-.003780
#3	1.202823	-.003881	.0186808	.0012162	3.022084	.9885190	-.003388

Sample Name: K1902-01DUP Acquired: 03/14/2019 18:14:00 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 51064DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000312	-.001965	.1664209
Stddev	.002033	.002131	.0005506
%RSD	651.4550	108.4419	.3308806

#1	.000541	-.004214	.1658187
#2	.001155	-.001704	.1668987
#3	-.002632	.000024	.1665454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.174	2606.013	53101.60	5259.760	3991.665
Stddev	12.263	4.390	173.01	20.629	10.872
%RSD	.5229050	.1684419	.3258099	.3922086	.2723763

#1	2331.101	2606.663	52956.95	5240.710	3990.686
#2	2353.571	2610.042	53054.60	5281.670	4002.994
#3	2350.849	2601.335	53293.26	5256.900	3981.316

Sample Name: K1902-01LX5 Acquired: 03/14/2019 18:17:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.002682	.0000906	-.001562	-.002118	-.014783	.0117442
Stddev	.002726	.002084	.0006578	.000586	.000900	.008129	.0008821
%RSD	1478.804	77.71386	726.4025	37.52506	42.48628	54.98711	7.510682

#1	.002820	-.001445	-.000173	-.001831	-.001207	-.017781	.0115102
#2	-.002500	-.005088	-.000395	-.001966	-.002140	-.005581	.0110026
#3	-.000873	-.001512	.000839	-.000890	-.003006	-.020987	.0127196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000014	7.090863	-.000162	-.000599	.0034018	.0332203
Stddev	.0000599	.000027	.009716	.000318	.000415	.0030724	.0095968
%RSD	447.6408	194.0339	.1370220	195.9559	69.33200	90.31661	28.88846

#1	-.000056	-.000042	7.098657	-.000203	-.000578	.0041540	.0234074
#2	.000051	.000012	7.093956	-.000459	-.000195	.0000232	.0336682
#3	.000044	-.000012	7.079977	.000174	-.001024	.0060282	.0425854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183752	.6976510	.0001591	.0019209	12.92212	.0056821	.0039629
Stddev	.0009481	.0632537	.0001443	.0002165	.12252	.0031039	.0001129
%RSD	5.159857	9.066676	90.69374	11.26956	.9481067	54.62639	2.848629

#1	.0184308	.7513984	.0003258	.0020095	13.06234	.0066503	.0038532
#2	.0192944	.6279468	.0000769	.0016741	12.83578	.0022095	.0039569
#3	.0174005	.7136077	.0000747	.0020789	12.86825	.0081865	.0040787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936304	-.005582	-.000748	.0003906	.6422838	.2060114	-.001248
Stddev	.0093288	.000723	.000225	.0002145	.0032245	.0004516	.000512
%RSD	4.817814	12.95428	30.02005	54.90351	.5020328	.2192050	41.02598

#1	.1845071	-.004848	-.000490	.0006068	.6386528	.2063211	-.001184
#2	.1932322	-.006294	-.000852	.0003871	.6433855	.2062199	-.000772
#3	.2031518	-.005605	-.000902	.0001779	.6448130	.2054932	-.001790

Sample Name: K1902-01LX5 Acquired: 03/14/2019 18:17:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA8022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024413	-.000003	.0331964
Stddev	.0005408	.000854	.0001950
%RSD	22.15327	31293.43	.5875129

#1	.0030462	.000668	.0331674
#2	.0022734	.000288	.0330175
#3	.0020044	-.000964	.0334043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.116	2642.249	53391.92	5223.747	4049.677
Stddev	8.862	13.547	92.76	15.845	16.216
%RSD	.3712230	.5127178	.1737328	.3033228	.4004314

#1	2377.073	2652.377	53326.36	5206.450	4055.855
#2	2390.441	2647.510	53351.35	5237.560	4061.896
#3	2393.834	2626.861	53498.05	5227.230	4031.280

Sample Name: K1902-01MS Acquired: 03/14/2019 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7564099	1.895836	.9316852	1.673438	.7897534	2.009019	.2725391
Stddev	.0075419	.020390	.0031439	.005864	.0048741	.006930	.0011730
%RSD	.9970642	1.075517	.3374456	.3504078	.6171622	.3449529	.4303937

#1	.7571550	1.889301	.9301875	1.670168	.7876893	2.016873	.2737002
#2	.7485230	1.879516	.9295701	1.669939	.7862510	2.003761	.2713546
#3	.7635515	1.918693	.9352979	1.680208	.7953199	2.006424	.2725624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768011	.1804742	34.17337	.3888607	.1916205	.3115809	3.302426
Stddev	.0011389	.0014467	.03748	.0001034	.0010528	.0040933	.022965
%RSD	.6441808	.8015894	.1096902	.0265831	.5493985	1.313735	.6953980

#1	.1777833	.1794066	34.15745	.3887761	.1912743	.3097557	3.276481
#2	.1770675	.1798954	34.21619	.3888301	.1907844	.3087176	3.320147
#3	.1755526	.1821206	34.14648	.3889760	.1928027	.3162693	3.310649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822055	5.399333	.4807763	.0700806	63.28445	.3115567	.2184097
Stddev	.0032931	.071254	.0026870	.0006020	.20861	.0023254	.0007362
%RSD	1.166919	1.319685	.5588888	.8590082	.3296419	.7463726	.3370879

#1	.2785042	5.336090	.4784188	.0693928	63.35277	.3088742	.2181197
#2	.2833015	5.476533	.4802081	.0703371	63.45034	.3129997	.2192468
#3	.2848109	5.385375	.4837020	.0705118	63.05024	.3127962	.2178627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44018	6.370230	.2857585	.4000065	2.818424	1.790749	.6791950
Stddev	.07972	.038726	.0009335	.0011836	.022954	.010364	.0011508
%RSD	.6968374	.6079162	.3266809	.2958843	.8144409	.5787658	.1694330

#1	11.53076	6.359489	.2864932	.3989113	2.806956	1.802229	.6786651
#2	11.40914	6.338008	.2860742	.3998461	2.803463	1.787935	.6784046
#3	11.38066	6.413192	.2847080	.4012620	2.844852	1.782082	.6805152

Sample Name: K1902-01MS Acquired: 03/14/2019 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026212	.1972999	.3495101
Stddev	.0027193	.0013805	.0001307
%RSD	1.342071	.6997127	.0373869

#1	.2057407	.1958835	.3496590
#2	.2013719	.1986416	.3494567
#3	.2007510	.1973745	.3494145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.798	2560.300	52586.53	5182.918	3923.207
Stddev	3.893	10.813	223.41	41.127	24.006
%RSD	.1687060	.4223465	.4248410	.7935164	.6119048

#1	2306.691	2557.146	52597.74	5145.346	3928.101
#2	2304.578	2572.339	52357.73	5176.548	3944.390
#3	2312.125	2551.414	52804.13	5226.858	3897.131

Sample Name: K1902-01MSD Acquired: 03/14/2019 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573537	1.898751	.9305853	1.671061	.7896350	2.004468	.2709529
Stddev	.0129898	.008356	.0049109	.005869	.0062214	.007980	.0017502
%RSD	1.715158	.4400617	.5277247	.3512032	.7878871	.3980855	.6459372

#1	.7464690	1.894049	.9268513	1.665883	.7885463	2.002635	.2690739
#2	.7538588	1.893805	.9287564	1.669864	.7840298	1.997565	.2712481
#3	.7717335	1.908398	.9361483	1.677436	.7963289	2.013205	.2725367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765341	.1804115	33.80258	.3892273	.1912793	.3135340	3.278394
Stddev	.0010217	.0011174	.32294	.0003758	.0010294	.0019085	.012818
%RSD	.5787330	.6193715	.9553690	.0965614	.5381636	.6087124	.3909774

#1	.1756972	.1798979	33.47747	.3895595	.1905411	.3147769	3.276084
#2	.1762326	.1796432	33.80698	.3893032	.1908416	.3144887	3.292210
#3	.1776726	.1816933	34.12330	.3888193	.1924552	.3113366	3.266889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834080	5.287605	.4802014	.0704037	62.71680	.3124653	.2183030
Stddev	.0024610	.096436	.0045657	.0002211	.33614	.0113431	.0010490
%RSD	.8683482	1.823805	.9507815	.3139954	.5359597	3.630208	.4805292

#1	.2811258	5.308905	.4775003	.0706589	62.40781	.3253787	.2178040
#2	.2830828	5.182300	.4776311	.0702734	62.66787	.3079056	.2195084
#3	.2860154	5.371610	.4854729	.0702787	63.07472	.3041115	.2175967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30537	6.336388	.2875077	.3997037	2.787054	1.774063	.6797377
Stddev	.04350	.042999	.0014881	.0025441	.014499	.011746	.0056882
%RSD	.3848040	.6786077	.5175793	.6364870	.5202159	.6620833	.8368260

#1	11.29392	6.327200	.2863655	.3990574	2.780505	1.765395	.6766140
#2	11.35345	6.298725	.2869670	.3975452	2.776985	1.769364	.6762958
#3	11.26873	6.383238	.2891905	.4025086	2.803672	1.787431	.6863034

Sample Name: K1902-01MSD Acquired: 03/14/2019 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51064MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1992221	.1951363	.3463629
Stddev	.0026764	.0034142	.0017556
%RSD	1.343451	1.749645	.5068677

#1	.1978681	.1919940	.3448838
#2	.2023050	.1946457	.3459019
#3	.1974932	.1987693	.3483030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.240	2563.230	52696.76	5175.996	3930.214
Stddev	18.263	12.437	307.24	11.979	13.932
%RSD	.7894830	.4852029	.5830339	.2314418	.3544939

#1	2296.922	2561.734	52429.59	5186.560	3928.606
#2	2309.831	2576.348	52628.19	5178.449	3944.881
#3	2332.967	2551.609	53032.49	5162.981	3917.156

Sample Name: K1902-01A Acquired: 03/14/2019 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585214	1.891764	.9306714	1.667977	.7899400	2.006689	.2702645
Stddev	.0010976	.010410	.0039554	.012893	.0027170	.025948	.0024466
%RSD	.1447036	.5502853	.4250076	.7729774	.3439555	1.293069	.9052518

#1	.7596341	1.885622	.9267708	1.671366	.7890898	1.979710	.2676095
#2	.7584908	1.885886	.9305640	1.653728	.7877497	2.008891	.2724281
#3	.7574395	1.903784	.9346794	1.678837	.7929805	2.031465	.2707558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754446	.1799857	33.88660	.3892202	.1906342	.3077837	3.278373
Stddev	.0020326	.0011912	.29124	.0016458	.0010343	.0023673	.041280
%RSD	1.158560	.6618295	.8594530	.4228486	.5425416	.7691415	1.259156

#1	.1731107	.1793932	33.55298	.3873988	.1905466	.3064951	3.261213
#2	.1768270	.1792070	34.09004	.3906004	.1896465	.3105158	3.248440
#3	.1763960	.1813570	34.01680	.3896615	.1917095	.3063403	3.325464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813600	5.339485	.4800224	.0702130	63.06249	.3162853	.2183332
Stddev	.0010391	.166894	.0038373	.0005740	.20313	.0059472	.0008504
%RSD	.3693243	3.125661	.7994109	.8175799	.3221161	1.880311	.3894841

#1	.2808755	5.187891	.4780541	.0707668	62.82920	.3176177	.2191718
#2	.2825529	5.312238	.4775686	.0702514	63.15809	.3097850	.2174715
#3	.2806516	5.518326	.4844445	.0696207	63.20019	.3214532	.2183565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32881	6.315755	.2849249	.4005755	2.798326	1.767203	.6768638
Stddev	.10805	.040675	.0036279	.0024549	.019639	.020034	.0041363
%RSD	.9537815	.6440293	1.273274	.6128326	.7018224	1.133666	.6110924

#1	11.21975	6.284705	.2810109	.4001302	2.787718	1.744169	.6739398
#2	11.33085	6.300761	.2881749	.3983737	2.786273	1.780577	.6750553
#3	11.43583	6.361799	.2855890	.4032225	2.820989	1.776864	.6815963

Sample Name: K1902-01A Acquired: 03/14/2019 18:29:11 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB8022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025253	.1952687	.3475841
Stddev	.0030318	.0007255	.0027343
%RSD	1.496979	.3715229	.7866683

#1	.1990471	.1947687	.3446061
#2	.2046081	.1961007	.3481648
#3	.2039207	.1949365	.3499815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.551	2564.573	52659.13	5233.071	3934.309
Stddev	8.684	8.649	181.60	47.536	16.426
%RSD	.3758211	.3372408	.3448588	.9083766	.4175148

#1	2301.092	2567.233	52485.79	5287.907	3942.274
#2	2318.161	2571.579	52847.99	5203.546	3945.233
#3	2312.400	2554.907	52643.61	5207.761	3915.418

Sample Name: K1902-02 Acquired: 03/14/2019 18:32:53 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048674	-.062339	-.000235	.0565394	.0628538	.0166433	.0206706
Stddev	.001015	.003153	.001318	.0036166	.0050259	.0047508	.0002867
%RSD	2.084392	5.057474	559.5580	6.396678	7.996101	28.54503	1.386732

#1	-.048244	-.059574	.000126	.0525378	.0685706	.0217805	.0203526
#2	-.047946	-.061670	.000863	.0575058	.0608605	.0157414	.0209091
#3	-.049833	-.065772	-.001696	.0595748	.0591305	.0124081	.0207501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	-.000286	11.22632	.0004490	.0003291	.0129203	3.600643
Stddev	.0000179	.000114	.01640	.0001573	.0000923	.0010085	.036161
%RSD	8.750918	39.78786	.1461215	35.03575	28.05923	7.805316	1.004295

#1	.0001897	-.000181	11.20895	.0005355	.0003067	.0140102	3.641655
#2	.0002004	-.000407	11.24155	.0005440	.0002500	.0120202	3.586927
#3	.0002247	-.000269	11.22847	.0002674	.0004306	.0127304	3.573346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5510893	2.366864	.0017092	.0025092	24.41885	.0026311	.0977603
Stddev	.0006696	.017683	.0001932	.0003001	.16196	.0025023	.0003111
%RSD	.1215091	.7470967	11.30238	11.95982	.6632385	95.10159	.3182278

#1	.5518481	2.360477	.0014943	.0023214	24.48626	.0027468	.0974261
#2	.5505813	2.353262	.0017648	.0023508	24.23408	.0050735	.0978133
#3	.5508384	2.386852	.0018684	.0028553	24.53621	.0000730	.0980415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.18175	.2472033	.0578470	.0014920	3.394362	.0970077	.0910770
Stddev	.06672	.0015594	.0006562	.0001616	.056376	.0007295	.0006755
%RSD	.2454574	.6308090	1.134410	10.82946	1.660870	.7520374	.7416555

#1	27.25552	.2467925	.0571114	.0014044	3.357395	.0975578	.0916252
#2	27.12562	.2458905	.0583724	.0016784	3.366441	.0972851	.0912833
#3	27.16412	.2489270	.0580571	.0013931	3.459249	.0961801	.0903224

Sample Name: K1902-02 Acquired: 03/14/2019 18:32:53 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024758	.0005702	.0482245
Stddev	.0010770	.0003937	.0001531
%RSD	43.49965	69.04419	.3175396

#1	.0035884	.0001464	.0480482
#2	.0024007	.0006397	.0483249
#3	.0014384	.0009246	.0483003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.385	2492.482	56502.83	5846.387	4858.374
Stddev	7.171	18.312	61.04	41.473	58.573
%RSD	.3128302	.7346781	.1080263	.7093723	1.205612

#1	2290.022	2494.168	56438.97	5799.860	4908.044
#2	2300.439	2509.892	56508.93	5859.830	4873.295
#3	2286.693	2473.385	56560.59	5879.470	4793.784

Sample Name: K1902-03 Acquired: 03/14/2019 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005842	-.007901	.0017567	.0035177	.0128960	.2081746	.8183196
Stddev	.000576	.001361	.0016272	.0043317	.0031958	.0112927	.0028209
%RSD	9.851999	17.22369	92.62804	123.1402	24.78153	5.424650	.3447199

#1	-.006499	-.007118	.0034398	.0009086	.0156182	.1954193	.8214224
#2	-.005603	-.007113	.0001919	.0011265	.0136926	.2122062	.8176268
#3	-.005425	-.009472	.0016384	.0085179	.0093772	.2168982	.8159096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001859	36.84930	.0005018	.0049184	.0058903	29.34286
Stddev	.000038	.0001073	.02374	.0001432	.0003269	.0021895	.28780
%RSD	67.86782	57.70307	.0644231	28.52791	6.645973	37.17201	.9808202

#1	-.000050	.0000787	36.83661	.0004365	.0047034	.0035338	29.03579
#2	-.000097	.0002933	36.83461	.0004030	.0052946	.0062751	29.60644
#3	-.000022	.0001858	36.87669	.0006660	.0047572	.0078619	29.38635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578850	2.483391	.0246358	-.000375	137.3596	.0014472	.2722842
Stddev	.0031915	.098305	.0001889	.000259	.4997	.0049235	.0014304
%RSD	.8917666	3.958481	.7668688	68.87714	.3637546	340.2124	.5253485

#1	.3542932	2.465628	.0246466	-.000638	136.8191	-.002689	.2724125
#2	.3603948	2.395180	.0248191	-.000121	137.4550	.006893	.2736461
#3	.3589671	2.589366	.0244418	-.000367	137.8046	.000138	.2707939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76450	.6592014	.4598806	.0867468	3.263929	2.083479	.0013288
Stddev	.07449	.0020226	.0034748	.0005549	.007241	.013810	.0007829
%RSD	.5411674	.3068263	.7555859	.6397160	.2218458	.6628477	58.91633

#1	13.68808	.6579734	.4574481	.0862601	3.259139	2.068521	.0015285
#2	13.76851	.6580949	.4583334	.0866293	3.260389	2.095744	.0019925
#3	13.83690	.6615358	.4638603	.0873511	3.272259	2.086173	.0004654

Sample Name: K1902-03 Acquired: 03/14/2019 18:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30298 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041609	.0188123	.2301548
Stddev	.0009570	.0013614	.0004702
%RSD	22.99940	7.236910	.2042837

#1	.0031413	.0195037	.2306449
#2	.0043017	.0196893	.2297076
#3	.0050397	.0172439	.2301118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.561	2529.289	52089.57	5188.565	3871.144
Stddev	3.600	14.772	170.92	11.435	19.344
%RSD	.1583490	.5840538	.3281244	.2203825	.4996937

#1	2269.498	2530.452	51951.02	5197.415	3871.213
#2	2276.354	2543.447	52037.12	5175.654	3890.453
#3	2274.831	2513.970	52280.56	5192.627	3851.766

Sample Name: CCV09 Acquired: 03/14/2019 18:40:33 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988791	4.914913	4.826959	4.932262	5.085387	9.923432
Stddev	.049631	.030044	.029024	.038107	.042292	.040162
%RSD	.9948537	.6112920	.6012946	.7726042	.8316312	.4047159

#1	4.963677	4.886977	4.804559	4.903617	5.057333	9.959054
#2	4.956737	4.911066	4.816569	4.917658	5.064799	9.931336
#3	5.045960	4.946696	4.859748	4.975511	5.134031	9.879906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02937	.2359532	2.489897	23.98978	.9625399	2.414336
Stddev	.01057	.0026439	.015093	.04110	.0017272	.018399
%RSD	.1054323	1.120519	.6061568	.1713344	.1794422	.7620661

#1	10.03287	.2380307	2.479165	24.03489	.9616441	2.403263
#2	10.03776	.2368518	2.483371	23.95445	.9645310	2.404169
#3	10.01749	.2329772	2.507154	23.97999	.9614447	2.435574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252523	5.024570	2.412215	24.63558	2.421110	1.176483
Stddev	.011867	.058872	.001388	.16509	.014800	.002389
%RSD	.9474162	1.171674	.0575346	.6701358	.6113100	.2030568

#1	1.259798	5.089136	2.412477	24.74181	2.411394	1.178750
#2	1.258941	5.010706	2.410715	24.71953	2.413792	1.176709
#3	1.238829	4.973868	2.413453	24.44538	2.438144	1.173989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40966	2.554709	2.490803	24.88149	F 5.616169	4.723403
Stddev	.22226	.021704	.010954	.14379	.025540	.052613
%RSD	.8747177	.8495806	.4397820	.5778904	.4547538	1.113881

#1	25.39448	2.564651	2.479613	24.97400	5.596740	4.758215
#2	25.63912	2.569662	2.491293	24.95464	5.606670	4.749115
#3	25.19537	2.529815	2.501504	24.71584	5.645097	4.662878

Sample Name: CCV09 Acquired: 03/14/2019 18:40:33 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14680 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935372	4.944567	4.631329	4.829000	5.007119	4.925978
Stddev	.036427	.016312	.052858	.028360	.023754	.013401
%RSD	.7380878	.3298957	1.141318	.5872890	.4744135	.2720394

#1	4.910900	4.925960	4.671901	4.812203	5.025108	4.929456
#2	4.917980	4.951338	4.650533	4.813054	5.016057	4.937297
#3	4.977236	4.956402	4.571554	4.861744	4.980192	4.911181

Elem	Sr4077
Units	ppm
Avg	4.914270
Stddev	.013177
%RSD	.2681379

#1	4.914873
#2	4.927134
#3	4.900801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.784	2608.022	53360.94	5205.025	3947.182
Stddev	12.736	12.030	254.58	60.566	16.965
%RSD	.5369947	.4612612	.4770963	1.163607	.4297939

#1	2385.962	2615.179	53649.65	5163.950	3959.114
#2	2368.079	2614.753	53168.65	5176.543	3954.671
#3	2361.311	2594.133	53264.51	5274.581	3927.762

Sample Name: CCB09 Acquired: 03/14/2019 18:44:05 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14680 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000387	-.000571	.0042170	.0063049	-.008765	-.002711
Stddev	.000720	.001388	.001267	.0021667	.0011105	.013930	.000874
%RSD	466.8384	358.8163	221.9203	51.37924	17.61299	158.9283	32.22653

#1	.000628	.001215	.000593	.0017761	.0075629	-.022381	-.003691
#2	-.000302	-.001197	-.001921	.0059128	.0058907	-.009371	-.002011
#3	-.000789	-.001179	-.000385	.0049622	.0054610	.005458	-.002432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	.0000795	-.009017	-.000321	-.000226	.0035144	.0070468
Stddev	.0000169	.0000299	.010104	.000239	.000534	.0033230	.0060214
%RSD	11.52741	37.55961	112.0501	74.41260	236.3205	94.55392	85.44874

#1	.0001608	.0001139	-.020510	-.000045	.000330	.0050712	.0052950
#2	.0001519	.0000643	-.005011	-.000455	-.000273	-.000301	.0137499
#3	.0001281	.0000603	-.001531	-.000462	-.000735	.005773	.0020955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009124	-.025214	.0003491	.0015272	-.173748	.0002032	-.001729
Stddev	.0016166	.049603	.0001990	.0002013	.149602	.0060680	.000130
%RSD	177.1789	196.7312	57.02591	13.18261	86.10270	2986.349	7.543867

#1	-.000730	.031381	.0001740	.0017594	-.345254	-.003062	-.001751
#2	.002502	-.045877	.0003076	.0014016	-.070109	-.003533	-.001848
#3	.000964	-.061144	.0005656	.0014206	-.105881	.007205	-.001590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014019	-.003409	.0056193	.0000854	-.001575	-.000525	.0015178
Stddev	.046357	.000731	.0013574	.0002268	.002349	.001118	.0006474
%RSD	330.6680	21.45079	24.15630	265.5617	149.1402	213.0417	42.65474

#1	-.064243	-.004086	.0055189	.0003034	.000698	.000010	.0021541
#2	.027127	-.003508	.0070241	-.000149	-.003994	-.001810	.0015396
#3	-.004941	-.002634	.0043149	.000102	-.001430	.000226	.0008598

Sample Name: CCB09 Acquired: 03/14/2019 18:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB14680 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008664	.0001728	-.000036
Stddev	.0012382	.0007453	.000041
%RSD	142.9217	431.3922	113.5567

#1	.0020499	-.000636	-.000034
#2	-.000420	.000832	.000004
#3	.000969	.000322	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.052	2635.735	52593.28	5157.060	4020.026
Stddev	12.580	10.988	48.55	13.496	17.278
%RSD	.5294692	.4168750	.0923107	.2616944	.4298057

#1	2371.038	2642.433	52622.71	5161.010	4028.660
#2	2366.752	2641.717	52537.24	5168.140	4031.285
#3	2390.366	2623.054	52619.89	5142.030	4000.132

Sample Name: K1902-04 Acquired: 03/14/2019 18:47:59 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30299 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006687	-.005636	.0035085	.0056500	.0042735	.1120355	.2930067
Stddev	.002130	.002203	.0005075	.0025257	.0004320	.0174165	.0003393
%RSD	31.85649	39.09124	14.46416	44.70386	10.10933	15.54548	.1157925

#1	-.008968	-.004865	.0031603	.0027744	.0045716	.1320716	.2933874
#2	-.006346	-.003922	.0032744	.0066662	.0037780	.1035173	.2928961
#3	-.004749	-.008121	.0040907	.0075093	.0044709	.1005177	.2927365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0001474	18.46249	.0011544	.0017697	.0018734	11.92694
Stddev	.000042	.0000312	.08427	.0002289	.0002358	.0017156	.04647
%RSD	24.90984	21.18834	.4564189	19.82702	13.32350	91.57737	.3895901

#1	-.000206	.0001698	18.36767	.0009170	.0016474	.0020284	11.87391
#2	-.000181	.0001607	18.49097	.0011725	.0016201	.0035062	11.94640
#3	-.000123	.0001117	18.52883	.0013738	.0020415	.0000855	11.96052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744356	1.139499	.0124275	.0007007	71.72743	.0045811	.1871295
Stddev	.0010162	.039384	.0001505	.0000787	.24876	.0035812	.0009145
%RSD	.5825584	3.456279	1.210590	11.22342	.3468119	78.17238	.4886807

#1	.1733108	1.184021	.0123196	.0006484	71.72564	.0011696	.1881002
#2	.1747085	1.109207	.0123636	.0007912	71.97708	.0083107	.1862843
#3	.1752875	1.125271	.0125994	.0006626	71.47957	.0042631	.1870040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.312445	.3604548	.2509895	.0429253	1.669334	1.089542	-.000839
Stddev	.016759	.0030527	.0014956	.0001611	.005829	.003283	.000300
%RSD	.2291856	.8469083	.5958845	.3753198	.3491602	.3012882	35.76691

#1	7.297808	.3625511	.2526316	.0428898	1.676012	1.093277	-.001120
#2	7.308800	.3569525	.2497053	.0427849	1.665271	1.088236	-.000872
#3	7.330726	.3618609	.2506316	.0431012	1.666719	1.087114	-.000523

Sample Name: K1902-04 Acquired: 03/14/2019 18:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30299 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026272	.0102887	.1109237
Stddev	.0027679	.0032797	.0002192
%RSD	105.3546	31.87672	.1976436

#1	.0030052	.0126311	.1108347
#2	-.000310	.0116946	.1111734
#3	.005187	.0065404	.1107629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.176	2554.783	52324.32	5145.930	3964.282
Stddev	16.045	6.925	404.87	22.820	12.929
%RSD	.6966322	.2710727	.7737773	.4434574	.3261402

#1	2296.797	2556.489	52200.88	5133.660	3973.605
#2	2291.301	2560.697	51995.54	5131.870	3969.719
#3	2321.429	2547.165	52776.55	5172.260	3949.522

Sample Name: K1902-05 Acquired: 03/14/2019 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002859	-.005789	.0034910	.0045541	.0042576	.1832455	.1275733
Stddev	.001662	.000839	.0014164	.0030730	.0017475	.0140111	.0014126
%RSD	58.14722	14.49013	40.57401	67.47601	41.04501	7.646101	1.107317

#1	-.003249	-.004852	.0027299	.0021090	.0026507	.1873637	.1283290
#2	-.001036	-.006042	.0026178	.0080036	.0061180	.1676368	.1259435
#3	-.004292	-.006471	.0051253	.0035498	.0040041	.1947360	.1284474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001151	32.14128	.0007443	.0051383	.0048348	29.22810
Stddev	.000062	.0000680	.04247	.0002435	.0003116	.0036567	.12408
%RSD	112.1690	59.07501	.1321389	32.71359	6.063337	75.63192	.4245347

#1	-.000116	.0000381	32.15828	.0007457	.0054023	.0070610	29.33718
#2	-.000059	.0001406	32.09294	.0009870	.0047947	.0068289	29.09311
#3	.000008	.0001668	32.17262	.0005000	.0052179	.0006146	29.25403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276147	2.183213	.0254217	-.000602	116.6854	.0031011	.2135842
Stddev	.0016299	.005846	.0004501	.000367	.6430	.0061511	.0013477
%RSD	.4975080	.2677829	1.770546	61.07768	.5510519	198.3547	.6310063

#1	.3257932	2.189045	.0254788	-.000817	116.4174	.0098941	.2147531
#2	.3281152	2.183241	.0249458	-.000811	116.2198	.0015008	.2138893
#3	.3289356	2.177353	.0258406	-.000177	117.4191	-.002092	.2121100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45456	.6211467	.4047454	.0723359	2.680998	1.955356	-.000941
Stddev	.07058	.0008906	.0047144	.0008431	.021187	.007838	.001120
%RSD	.6161728	.1433841	1.164786	1.165492	.7902709	.4008518	119.0055

#1	11.46074	.6202283	.4016757	.0719536	2.680723	1.957324	-.000155
#2	11.52185	.6212049	.4023868	.0717517	2.659949	1.946722	-.002224
#3	11.38109	.6220067	.4101736	.0733024	2.702321	1.962023	-.000445

Sample Name: K1902-05 Acquired: 03/14/2019 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034113	.0158112	.1761278
Stddev	.0022303	.0006626	.0002764
%RSD	65.38098	4.190422	.1569445

#1	.0033681	.0150520	.1763146
#2	.0056629	.0162724	.1758102
#3	.0012029	.0161094	.1762584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.717	2546.935	52356.59	5107.410	3929.900
Stddev	26.339	6.510	222.05	19.059	17.189
%RSD	1.142847	.2556068	.4241101	.3731597	.4373990

#1	2286.316	2544.856	52145.11	5085.480	3930.211
#2	2292.945	2554.231	52336.76	5119.970	3946.932
#3	2334.889	2541.719	52587.88	5116.780	3912.557

Sample Name: K1902-06 Acquired: 03/14/2019 18:55:43 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004107	-.006423	.0008404	.0047459	.0035393	.1091766	.1698931
Stddev	.000532	.000815	.0025922	.0005062	.0005680	.0080705	.0008874
%RSD	12.95972	12.68324	308.4514	10.66567	16.04960	7.392154	.5223071

#1	-.004675	-.006266	-.001219	.0046776	.0036475	.1179993	.1705742
#2	-.003619	-.005698	-.000011	.0052827	.0040454	.1021666	.1688896
#3	-.004026	-.007304	.003751	.0042773	.0029249	.1073638	.1702155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000487	34.64458	-.001580	.0045730	.0046318	34.74652
Stddev	.0000402	.0001171	.08150	.000051	.0004967	.0026503	.08509
%RSD	556.1106	240.3506	.2352583	3.209957	10.86098	57.21921	.2448779

#1	-.000038	.0000674	34.72891	-.001577	.0046271	.0033064	34.66032
#2	.000019	-.000077	34.56623	-.001530	.0040514	.0029057	34.83045
#3	.000040	.000155	34.63858	-.001632	.0050403	.0076834	34.74880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676095	2.409944	.0246200	-.000914	126.6116	.0082373	.0946229
Stddev	.0031688	.023926	.0007560	.000489	.2913	.0036469	.0003457
%RSD	.8620075	.9927934	3.070522	53.56000	.2300926	44.27350	.3653498

#1	.3705918	2.436008	.0251615	-.001011	126.4039	.0040263	.0950006
#2	.3679544	2.404847	.0237563	-.001347	126.4863	.0103215	.0945462
#3	.3642824	2.388978	.0249421	-.000383	126.9446	.0103642	.0943221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36374	.3635699	.4028958	.0574087	2.839244	1.473759	-.001149
Stddev	.07661	.0015542	.0035715	.0005599	.015413	.005367	.000187
%RSD	.6196372	.4274771	.8864494	.9752647	.5428526	.3641880	16.24591

#1	12.37528	.3648545	.4026969	.0573007	2.827222	1.478343	-.001103
#2	12.43393	.3640130	.4065625	.0569108	2.833890	1.467855	-.001355
#3	12.28201	.3618424	.3994279	.0580148	2.856620	1.475079	-.000990

Sample Name: K1902-06 Acquired: 03/14/2019 18:55:43 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30301 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033178	.0170759	.1979694
Stddev	.0013153	.0014605	.0007851
%RSD	39.64310	8.552788	.3965672

#1	.0031305	.0177979	.1988759
#2	.0047167	.0153951	.1975249
#3	.0021062	.0180347	.1975075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.525	2550.038	52741.06	5130.847	3940.646
Stddev	9.192	9.984	221.78	26.994	14.827
%RSD	.3980031	.3915210	.4205147	.5261041	.3762683

#1	2309.695	2550.217	52542.39	5100.800	3944.157
#2	2300.250	2559.931	52700.45	5138.690	3953.403
#3	2318.631	2539.965	52980.34	5153.050	3924.378

Sample Name: K1902-07 Acquired: 03/14/2019 18:59:34 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001199	-.006849	.0042733	.0019702	.0048734	.2141266	.1434747
Stddev	.004135	.001959	.0004563	.0017970	.0005081	.0021720	.0013030
%RSD	344.9115	28.59786	10.67793	91.20487	10.42576	1.014339	.9081907

#1	.002618	-.004842	.0045975	-.000021	.0044059	.2163995	.1445629
#2	-.000624	-.006951	.0037515	.003471	.0054141	.2139083	.1420307
#3	-.005591	-.008756	.0044708	.002460	.0048002	.2120721	.1438305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0002170	33.94806	.0007886	.0050368	.0075755	25.89306
Stddev	.000040	.0000285	.05673	.0002595	.0001068	.0020369	.31259
%RSD	193.1287	13.13069	.1671072	32.90650	2.119788	26.88821	1.207237

#1	-.000019	.0002299	33.97898	.0009687	.0050765	.0070346	25.80864
#2	-.000062	.0001844	33.88259	.0009060	.0051181	.0058636	26.23919
#3	.000018	.0002368	33.98262	.0004911	.0049159	.0098282	25.63135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206220	2.295993	.0237649	-.000315	124.6701	-.001733	.2690048
Stddev	.0029655	.088752	.0005597	.000077	.6072	.002137	.0004041
%RSD	.9249201	3.865508	2.355236	24.55062	.4870099	123.2648	.1502207

#1	.3172278	2.211412	.0242773	-.000400	124.3024	.000704	.2694553
#2	.3227115	2.288170	.0231675	-.000249	125.3709	-.003282	.2686744
#3	.3219266	2.388398	.0238498	-.000295	124.3371	-.002622	.2688846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28032	.6728632	.4339873	.0821255	2.916907	1.986725	-.002127
Stddev	.09057	.0060417	.0023142	.0004896	.025864	.005728	.000620
%RSD	.7375519	.8979154	.5332427	.5961083	.8866928	.2882953	29.13279

#1	12.28729	.6698952	.4346638	.0815648	2.903803	1.991188	-.001413
#2	12.36721	.6688795	.4314103	.0823433	2.900218	1.980267	-.002517
#3	12.18646	.6798149	.4358879	.0824683	2.946701	1.988721	-.002452

Sample Name: K1902-07 Acquired: 03/14/2019 18:59:34 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30302 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053157	.0160623	.1898574
Stddev	.0006878	.0010826	.0004046
%RSD	12.93906	6.740303	.2130951

#1	.0049552	.0173067	.1899863
#2	.0048831	.0153366	.1894041
#3	.0061088	.0155435	.1901818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.923	2588.064	53333.17	5207.677	3986.903
Stddev	18.693	10.180	148.69	25.546	21.276
%RSD	.7975124	.3933518	.2787964	.4905428	.5336553

#1	2325.748	2593.059	53237.71	5180.950	3986.623
#2	2342.926	2594.782	53257.31	5231.850	4008.318
#3	2363.094	2576.351	53504.49	5210.230	3965.768

Sample Name: K1902-08 Acquired: 03/14/2019 19:03:24 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003683	-.003962	.0047617	.0030843	.0036068	.2517503	.1197217
Stddev	.001507	.002190	.0020148	.0027989	.0006341	.0114764	.0000241
%RSD	40.90848	55.27174	42.31328	90.74518	17.57898	4.558627	.0200965

#1	-.002801	-.004423	.0034789	.0045824	.0028814	.2576296	.1197295
#2	-.005423	-.005885	.0070839	-.000145	.0038842	.2590957	.1196947
#3	-.002826	-.001578	.0037221	.004815	.0040549	.2385256	.1197408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0000455	27.59931	.0011803	.0036328	.0052967	13.60088
Stddev	.000043	.0000461	.07554	.0003331	.0002176	.0034910	.16634
%RSD	35.57519	101.5232	.2737033	28.21990	5.991026	65.90905	1.222989

#1	-.000170	.0000573	27.52312	.0014663	.0038838	.0091879	13.66145
#2	-.000102	.0000845	27.67419	.0012598	.0035191	.0024394	13.72844
#3	-.000090	-.000005	27.60063	.0008146	.0034956	.0042629	13.41275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442907	1.837055	.0183048	-.000053	102.9824	-.000491	.3719303
Stddev	.0025156	.087517	.0005044	.000356	.5655	.003152	.0023483
%RSD	1.029748	4.763967	2.755558	677.3134	.5490974	642.4021	.6313793

#1	.2462753	1.826120	.0188842	-.000421	103.0939	-.004087	.3699923
#2	.2451353	1.929526	.0180668	.000291	103.4838	.000823	.3712569
#3	.2414615	1.755520	.0179634	-.000028	102.3695	.001792	.3745417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16301	.7035632	.3675424	.0676717	2.480356	1.577867	-.000482
Stddev	.03648	.0104318	.0051129	.0007162	.021911	.009790	.000200
%RSD	.3589121	1.482717	1.391103	1.058361	.8833820	.6204844	41.46227

#1	10.18770	.6969760	.3658161	.0672021	2.469515	1.574364	-.000642
#2	10.18021	.6981231	.3732950	.0673170	2.465979	1.588926	-.000258
#3	10.12111	.7155907	.3635161	.0684960	2.505575	1.570309	-.000547

Sample Name: K1902-08 Acquired: 03/14/2019 19:03:24 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30303 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029300	.0151648	.1541294
Stddev	.0027153	.0015987	.0005774
%RSD	92.67119	10.54246	.3746092

#1	.0017046	.0135557	.1538232
#2	.0010434	.0151856	.1547953
#3	.0060420	.0167530	.1537695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.460	2599.516	53711.71	5234.910	4023.001
Stddev	19.914	12.062	215.20	30.147	22.119
%RSD	.8468573	.4639934	.4006581	.5758830	.5498082

#1	2337.927	2601.735	53472.06	5210.310	4021.946
#2	2374.325	2610.314	53888.44	5225.880	4045.629
#3	2342.126	2586.499	53774.63	5268.540	4001.429

Sample Name: K1902-09 Acquired: 03/14/2019 19:07:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005257	-.005153	-.001967	.0011754	.0010610	-.001843	.0554099
Stddev	.005137	.001083	.001386	.0041740	.0002322	.006794	.0003585
%RSD	97.71920	21.02319	70.46153	355.1218	21.88553	368.7275	.6469073

#1	-.005603	-.006065	-.000367	.0012847	.0010300	-.003765	.0558173
#2	.000045	-.003956	-.002796	-.003052	.0013072	-.007469	.0551427
#3	-.010211	-.005438	-.002738	.005294	.0008459	.005706	.0552698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0000493	6.824905	-.000006	-.000622	-.000060	.7128321
Stddev	.000052	.0000583	.049765	.000414	.000199	.003650	.0132188
%RSD	20.50254	118.2562	.7291621	6716.914	32.00471	6085.470	1.854411

#1	-.000199	.0000509	6.862670	.000406	-.000851	-.003478	.7257839
#2	-.000261	-.000010	6.768514	-.000423	-.000487	.003785	.6993615
#3	-.000302	.000107	6.843530	-.000001	-.000529	-.000486	.7133509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415892	.5388247	-.000047	.0007659	8.637251	-.000280	.0175937
Stddev	.0009546	.0093253	.000304	.0003390	.238441	.007396	.0003180
%RSD	2.295290	1.730683	651.3156	44.26260	2.760608	2642.786	1.807380

#1	.0407986	.5414250	.000059	.0010639	8.896715	-.001610	.0172700
#2	.0413194	.5465739	.000190	.0003971	8.587283	.007691	.0176054
#3	.0426497	.5284752	-.000389	.0008367	8.427753	-.006921	.0179057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178388	-.004169	.0116412	.0005868	.9672107	.4633507	-.000994
Stddev	.0718319	.001994	.0014132	.0000445	.0044935	.0007746	.000413
%RSD	402.6721	47.82399	12.13998	7.579720	.4645792	.1671621	41.56934

#1	.0355728	-.005774	.0129731	.0006220	.9657325	.4637342	-.001453
#2	-.061199	-.004795	.0117919	.0005368	.9636425	.4638587	-.000653
#3	.079143	-.001937	.0101587	.0006017	.9722570	.4624592	-.000875

Sample Name: K1902-09 Acquired: 03/14/2019 19:07:15 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30282 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008688	-.001884	.0530074
Stddev	.0014692	.000587	.0001493
%RSD	169.1097	31.16653	.2815838

#1	.0019424	-.001466	.0530078
#2	-.000806	-.002556	.0531564
#3	.001469	-.001632	.0528579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.745	2659.829	53853.43	5230.450	4137.706
Stddev	11.730	16.686	217.51	29.101	30.947
%RSD	.4887938	.6273234	.4038888	.5563779	.7479284

#1	2387.253	2662.062	53607.54	5214.040	4138.818
#2	2401.455	2675.286	53932.04	5213.260	4168.082
#3	2410.525	2642.139	54020.70	5264.050	4106.217

Sample Name: K1902-10 Acquired: 03/14/2019 19:11:06 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007806	-.009277	.0017742	.0029542	.0019546	.0134015	.4838343
Stddev	.002147	.000477	.0013234	.0007733	.0019987	.0031360	.0023479
%RSD	27.51028	5.142045	74.59261	26.17523	102.2603	23.40065	.4852731

#1	-.009346	-.009691	.0030841	.0030368	.0033501	.0115424	.4833673
#2	-.008720	-.009386	.0018010	.0036829	-.000335	.0116398	.4817550
#3	-.005353	-.008755	.0004376	.0021430	.002849	.0170222	.4863807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002758	-.000046	36.43089	-.007572	-.000203	.0126196	83.91767
Stddev	.0001101	.000051	.04528	.000249	.000178	.0026300	.21022
%RSD	39.91410	110.7050	.1242891	3.284669	87.60536	20.84071	.2505106

#1	.0002004	-.000022	36.46401	-.007321	-.000338	.0145664	83.71559
#2	.0002248	-.000011	36.37929	-.007577	-.000002	.0136647	83.90221
#3	.0004021	-.000105	36.44936	-.007818	-.000269	.0096277	84.13519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699138	9.153940	-.000608	-.003333	69.19018	-.004147	.1422302
Stddev	.008160	.110635	.000020	.000666	.27658	.002009	.0012811
%RSD	.4802167	1.208602	3.260059	19.98447	.3997437	48.43941	.9007274

#1	1.691951	9.099999	-.000611	-.004045	68.91847	-.004973	.1437075
#2	1.697456	9.080623	-.000627	-.002726	69.18066	-.005612	.1414262
#3	1.708008	9.281200	-.000587	-.003226	69.47140	-.001857	.1415568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7527089	.0066136	.0274932	-.000561	1.316634	.1875513	-.001184
Stddev	.0125250	.0026764	.0022481	.000306	.011724	.0013406	.000220
%RSD	1.663988	40.46822	8.176749	54.43790	.8904406	.7147851	18.57678

#1	.7559667	.0061379	.0261865	-.000864	1.329909	.1862714	-.001207
#2	.7388769	.0094960	.0262040	-.000567	1.312295	.1889453	-.000953
#3	.7632831	.0042070	.0300890	-.000253	1.307698	.1874374	-.001392

Sample Name: K1902-10 Acquired: 03/14/2019 19:11:06 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 51065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005870	-.002468	1.980980
Stddev	.0022122	.000895	.006119
%RSD	376.8817	36.25932	.3089034

#1	-.001942	-.001714	1.980227
#2	.001538	-.003457	1.975272
#3	.002165	-.002232	1.987441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.006	2646.144	53898.96	5218.084	4098.566
Stddev	19.252	22.800	361.87	23.919	29.686
%RSD	.8154330	.8616440	.6713815	.4583863	.7243123

#1	2338.891	2632.837	53505.46	5195.514	4077.615
#2	2374.025	2633.124	53973.98	5215.583	4085.545
#3	2370.101	2672.471	54217.43	5243.155	4132.538

Sample Name: K1902-12 Acquired: 03/14/2019 19:14:58 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30240-41-42- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006218	-.004926	.0141298	.0022344	-.000429	.2653792	.1402515
Stddev	.001976	.001433	.0013868	.0019506	.001680	.0036922	.0009876
%RSD	31.77940	29.08648	9.814687	87.29784	391.1278	1.391291	.7041777

#1	-.008499	-.005350	.0125962	.0042199	-.001831	.2611879	.1394014
#2	-.005063	-.006099	.0152957	.0003206	.001432	.2681511	.1413349
#3	-.005091	-.003329	.0144976	.0021628	-.000890	.2667985	.1400182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0000292	5.075854	.0033812	-.000529	.0033256	1.340447
Stddev	.000033	.0000764	.026413	.0002846	.000136	.0028187	.020148
%RSD	15.89373	261.9000	.5203613	8.416160	25.76878	84.75723	1.503090

#1	-.000223	.0000543	5.055521	.0032742	-.000684	.0046095	1.331948
#2	-.000225	-.000057	5.105707	.0037037	-.000430	.0000935	1.363453
#3	-.000167	.000090	5.066333	.0031656	-.000472	.0052738	1.325942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553490	.5286501	.0004671	.0008276	3.870670	.0033337	.0464729
Stddev	.0017821	.0479511	.0000611	.0001422	.162569	.0055099	.0003194
%RSD	3.219757	9.070480	13.09126	17.18025	4.200010	165.2766	.6873249

#1	.0571240	.4733330	.0004436	.0009658	3.844665	-.001452	.0465755
#2	.0553630	.5583877	.0005364	.0006818	4.044674	.002096	.0461148
#3	.0535599	.5542295	.0004211	.0008354	3.722671	.009357	.0467285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157047	.0460633	.0275979	.0035043	.5855392	.7706955	.0003187
Stddev	.0462290	.0015492	.0008558	.0001563	.0092585	.0051400	.0001674
%RSD	294.3641	3.363091	3.101001	4.460634	1.581187	.6669354	52.51511

#1	.0379311	.0444207	.0267037	.0033798	.5900494	.7702003	.0002462
#2	.0466225	.0474980	.0284093	.0034535	.5748899	.7658210	.0001998
#3	-.037440	.0462711	.0276807	.0036798	.5916783	.7760652	.0005101

Sample Name: K1902-12 Acquired: 03/14/2019 19:14:58 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30240-41-42- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163717	.0001928	.0228520
Stddev	.0006137	.0000816	.0001303
%RSD	3.748673	42.34245	.5702532

#1	.0166643	.0001448	.0227063
#2	.0167844	.0002870	.0228923
#3	.0156664	.0001465	.0229575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.633	2681.626	53861.37	5271.753	4162.289
Stddev	6.780	17.541	209.62	53.000	26.903
%RSD	.2817409	.6541255	.3891767	1.005365	.6463440

#1	2398.936	2690.872	53736.13	5256.920	4167.227
#2	2409.241	2692.609	53744.61	5330.590	4186.380
#3	2411.722	2661.396	54103.36	5227.750	4133.259

Sample Name: K1902-14 Acquired: 03/14/2019 19:18:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30296-97-303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011600	-.013582	.0063218	-.000059	.0064715	.1112546
Stddev	.002649	.001788	.0026277	.003234	.0005426	.0350663
%RSD	22.83641	13.16227	41.56644	5514.047	8.384328	31.51897

#1	-.013898	-.013381	.0036707	-.003677	.0068703	.1478522
#2	-.008703	-.011903	.0063691	.002551	.0058536	.1079593
#3	-.012200	-.015461	.0089256	.000951	.0066905	.0779523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823228	.0006521	.0004046	543.3408	-.012395	.0036057
Stddev	.0010035	.0000508	.0001580	.4083	.000453	.0001065
%RSD	.2624675	7.789626	39.04482	.0751482	3.651963	2.952772

#1	.3831224	.0006030	.0003231	543.7048	-.012366	.0034841
#2	.3811968	.0006490	.0003040	543.4184	-.011958	.0036506
#3	.3826492	.0007044	.0005867	542.8993	-.012862	.0036824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237850	137.6323	6.868466	113.5029	.0104079	-.006916
Stddev	.0052404	1.6615	.008066	1.2121	.0002804	.000497
%RSD	22.03244	1.207203	.1174357	1.067895	2.693983	7.188739

#1	.0180474	138.9939	6.869576	114.4261	.0107005	-.006523
#2	.0283187	138.1219	6.859903	113.9523	.0103819	-.007475
#3	.0249889	135.7810	6.875920	112.1303	.0101415	-.006749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1854.526	-.017248	.2818171	18.58803	.0734650	.3173019
Stddev	10.318	.007353	.0019428	.11677	.0023716	.0022788
%RSD	.5563569	42.63307	.6893715	.6281961	3.228263	.7181804

#1	1859.432	-.008776	.2796969	18.45417	.0742842	.3180350
#2	1861.476	-.021973	.2835120	18.66899	.0707923	.3191239
#3	1842.671	-.020996	.2822424	18.64092	.0753184	.3147468

Sample Name: K1902-14 Acquired: 03/14/2019 19:18:51 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30296-97-303 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	11.51412	.5709429	-.000879	-.015400	.1901644
Stddev	.000283	.12372	.0018136	.000340	.001892	.0014973
%RSD	67.01265	1.074474	.3176545	38.64533	12.28473	.7873992

#1	-.000140	11.45179	.5694461	-.001082	-.013289	.1885343
#2	-.000705	11.43397	.5704230	-.001067	-.015969	.1914785
#3	-.000419	11.65660	.5729598	-.000487	-.016942	.1904805

Elem	Sr4077
Units	ppm
Avg	3.039986
Stddev	.009818
%RSD	.3229482

#1	3.040472
#2	3.049552
#3	3.029934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.003	2321.016	50667.27	4992.827	3235.510
Stddev	3.956	14.694	147.65	33.626	22.928
%RSD	.1807137	.6330779	.2914168	.6734870	.7086380

#1	2193.241	2327.676	50592.52	4965.502	3244.776
#2	2185.408	2331.202	50571.94	4982.600	3252.354
#3	2188.361	2304.172	50837.35	5030.379	3209.399

Sample Name: K1902-16 Acquired: 03/14/2019 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30307-08-09- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004726	-.004240	.0002782	.0022222	.0005753	.0371883	.0726969
Stddev	.002452	.000661	.0006591	.0028995	.0005259	.0110877	.0005540
%RSD	51.87848	15.58809	236.9154	130.4809	91.42095	29.81501	.7621021

#1	-.003179	-.004456	.0009129	-.000759	.0001063	.0336059	.0732812
#2	-.003445	-.004766	.0003244	.002393	.0011439	.0283347	.0721791
#3	-.007552	-.003498	-.000403	.005033	.0004757	.0496243	.0726306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0000363	8.904382	.0006297	-.000779	.0019174	.0750575
Stddev	.000032	.0000467	.048304	.0005229	.000149	.0014813	.0143935
%RSD	12.03737	128.4946	.5424741	83.03889	19.08714	77.25643	19.17665

#1	-.000274	.0000703	8.850848	.0007371	-.000607	.0031079	.0865012
#2	-.000291	.0000556	8.944708	.0000614	-.000858	.0023859	.0588975
#3	-.000229	-.000017	8.917590	.0010905	-.000872	.0002585	.0797739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539401	.8456022	-.000228	.0005466	5.572536	.0013197	.0169163
Stddev	.0011404	.0599234	.000241	.0004402	.298826	.0034936	.0003252
%RSD	2.114155	7.086479	105.6250	80.53345	5.362474	264.7234	1.922343

#1	.0528772	.8982605	-.000050	.0003672	5.909186	.0053505	.0172823
#2	.0551447	.8581465	-.000132	.0002244	5.338660	-.000555	.0168056
#3	.0537983	.7803996	-.000503	.0010481	5.469762	-.000837	.0166608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410627	-.000943	.0192458	.0013552	1.296352	.6181802	-.001822
Stddev	.0393916	.000601	.0003810	.0003006	.015477	.0026990	.000707
%RSD	16.34082	63.72112	1.979785	22.18010	1.193893	.4365997	38.82200

#1	.2243630	-.001144	.0189608	.0010533	1.285090	.6212958	-.002257
#2	.2127719	-.001417	.0190981	.0013579	1.289965	.6165592	-.001006
#3	.2860533	-.000267	.0196786	.0016544	1.314000	.6166855	-.002203

Sample Name: K1902-16 Acquired: 03/14/2019 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30307-08-09- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049399	-.000110	.0545479
Stddev	.0009448	.000350	.0001875
%RSD	19.12496	318.8485	.3436560

#1	.0058916	.000149	.0547290
#2	.0040022	.000030	.0545600
#3	.0049261	-.000509	.0543547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.281	2653.701	53959.74	5264.333	4150.975
Stddev	5.952	20.467	83.76	20.277	29.118
%RSD	.2491153	.7712630	.1552306	.3851739	.7014644

#1	2392.044	2662.320	53982.46	5242.130	4166.699
#2	2382.450	2668.449	54029.80	5281.870	4168.850
#3	2393.349	2630.334	53866.96	5269.000	4117.376

Sample Name: CCV10 Acquired: 03/14/2019 19:26:31 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875609	4.730721	4.721598	4.831401	4.907400	9.858537	9.713323
Stddev	.029729	.046097	.040511	.041217	.037121	.066235	.012542
%RSD	.6097392	.9744121	.8579871	.8531119	.7564325	.6718532	.1291232

#1	4.851370	4.700688	4.695777	4.802851	4.884105	9.797820	9.716576
#2	4.866678	4.707679	4.700729	4.812698	4.887887	9.929171	9.723919
#3	4.908779	4.783795	4.768288	4.878653	4.950209	9.848620	9.699476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365610	2.477954	23.46387	.9438765	2.331925	1.219069	5.166435
Stddev	.0010204	.024461	.03559	.0033088	.020628	.003026	.057094
%RSD	.4313421	.9871480	.1516734	.3505596	.8845895	.2482065	1.105104

#1	.2354812	2.459769	23.45125	.9468746	2.316390	1.216382	5.205053
#2	.2375092	2.468330	23.50404	.9444286	2.324055	1.222346	5.193400
#3	.2366927	2.505764	23.43630	.9403263	2.355329	1.218480	5.100853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365227	25.25628	2.336311	1.133877	25.21832	2.538318	2.445789
Stddev	.013512	.12882	.019838	.009521	.35206	.018734	.002540
%RSD	.5712870	.5100344	.8491322	.8396829	1.396061	.7380392	.1038381

#1	2.373659	25.20940	2.322147	1.144871	25.31396	2.530357	2.447864
#2	2.349642	25.15747	2.327802	1.128389	25.51268	2.559718	2.442957
#3	2.372380	25.40197	2.358985	1.128372	24.82832	2.524880	2.446545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10196	5.375368	4.744871	4.888458	4.809017	4.624077	4.697726
Stddev	.17331	.048309	.027125	.045676	.049564	.019817	.043426
%RSD	.7190765	.8987108	.5716654	.9343604	1.030654	.4285585	.9244107

#1	23.98162	5.335937	4.714475	4.853362	4.772602	4.602121	4.668976
#2	24.30060	5.360914	4.766612	4.871910	4.788987	4.640636	4.676522
#3	24.02365	5.429255	4.753525	4.940101	4.865462	4.629476	4.747681

Sample Name: CCV10 Acquired: 03/14/2019 19:26:31 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995862	4.806529	4.881412
Stddev	.024746	.012229	.007738
%RSD	.4953324	.2544323	.1585183

#1	4.983521	4.798991	4.887154
#2	5.024351	4.820639	4.872612
#3	4.979713	4.799957	4.884469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.301	2656.953	54290.69	5241.428	4059.840
Stddev	5.670	21.591	157.71	36.348	30.976
%RSD	.2347631	.8126175	.2904965	.6934758	.7629835

#1	2421.476	2672.281	54380.56	5279.409	4081.845
#2	2410.329	2666.317	54108.58	5206.970	4073.258
#3	2414.098	2632.261	54382.93	5237.904	4024.418

Sample Name: CCB10 Acquired: 03/14/2019 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0032278	.0000957	-.000533	-.001529	.0003889	-.009114	-.002205
Stddev	.0025071	.0009881	.000775	.001934	.0004304	.008242	.000948
%RSD	77.67307	1032.792	145.4800	126.4558	110.6708	90.43699	42.98725

#1	.0025399	-.000067	-.001400	.000562	.0007059	-.018111	-.001919
#2	.0060070	.001155	-.000289	-.003254	.0005618	-.001928	-.001433
#3	.0011364	-.000801	.000091	-.001896	-.000101	-.007302	-.003263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	-.000036	-.014827	.0000103	-.000159	.0006672	.0036622
Stddev	.0000405	.000023	.005914	.0003908	.000171	.0039727	.0006463
%RSD	42.95099	65.03977	39.88505	3804.903	107.6206	595.3770	17.64766

#1	.0000528	-.000052	-.014294	-.000030	.000003	.0035313	.0037691
#2	.0000961	-.000047	-.020990	-.000359	-.000142	-.003868	.0029691
#3	.0001337	-.000009	-.009198	.000419	-.000339	.002338	.0042483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003387	-.064733	.0006561	.0014823	-.176432	.0006380	-.001699
Stddev	.0006327	.072353	.0001839	.0001823	.150033	.0039580	.000289
%RSD	186.7906	111.7716	28.02968	12.29877	85.03758	620.3853	16.98265

#1	.0001700	.018575	.0005059	.0014431	-.070940	.0048026	-.001472
#2	.0010387	-.100924	.0008612	.0016811	-.348188	-.003074	-.001601
#3	-.000192	-.111849	.0006013	.0013228	-.110166	.000186	-.002024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028433	-.004040	.0037958	.0001637	-.000835	-.000568	.0018151
Stddev	.038547	.001267	.0009871	.0002117	.002083	.001015	.0006574
%RSD	135.5713	31.35368	26.00372	129.3160	249.3977	178.5780	36.21678

#1	-.061381	-.002996	.0048971	.0001330	-.001013	-.000038	.0022827
#2	.013958	-.003675	.0029907	.0003890	-.002824	-.001739	.0020992
#3	-.037875	-.005450	.0034997	-.000031	.001331	.000072	.0010635

Sample Name: CCB10 Acquired: 03/14/2019 19:30:03 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0018601	.0021468	-.000033
Stddev	.0022794	.0023396	.000051
%RSD	122.5406	108.9817	157.5008

#1	.0017637	.0025509	-.000082
#2	.0041862	-.000369	-.000037
#3	-.000370	.004258	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.345	2687.639	53921.52	5202.107	4145.290
Stddev	23.225	12.321	443.23	42.539	21.013
%RSD	.9540673	.4584301	.8219844	.8177241	.5069139

#1	2418.012	2695.218	53640.92	5161.960	4149.364
#2	2460.933	2694.276	54432.49	5197.670	4163.968
#3	2424.090	2673.422	53691.14	5246.690	4122.538

Sample Name: K1902-18 Acquired: 03/14/2019 19:33:57 Type: Unk
Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: 30312-13-14- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007166	-.005119	.0019580	.0031701	-.000386	.0416173	.0608968
Stddev	.003626	.001226	.0004594	.0022717	.001625	.0083491	.0008117
%RSD	50.59815	23.94883	23.46206	71.65833	421.0481	20.06163	1.332902

#1	-.004581	-.003727	.0014383	.0007821	.000198	.0327297	.0602637
#2	-.005606	-.006039	.0021261	.0034242	.000867	.0492962	.0606148
#3	-.011311	-.005591	.0023097	.0053041	-.002222	.0428261	.0618119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0001140	9.092864	.0007880	-.000959	-.000773	.0427468
Stddev	.000025	.0000493	.072237	.0001980	.000108	.004639	.0245520
%RSD	10.02246	43.27519	.7944408	25.12859	11.23232	600.3883	57.43597

#1	-.000225	.0001410	9.010969	.0005617	-.001082	-.002655	.0273425
#2	-.000267	.0001440	9.120099	.0008728	-.000880	-.004174	.0710604
#3	-.000271	.0000571	9.147526	.0009295	-.000916	.004512	.0298375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580155	.8923136	-.000249	.0010679	4.524475	.0033419	.0194635
Stddev	.0008694	.0566370	.000364	.0004565	.421463	.0043995	.0002782
%RSD	1.498554	6.347204	145.9842	42.74853	9.315179	131.6446	1.429543

#1	.0588676	.9125569	-.000491	.0005411	4.186369	.0009804	.0197522
#2	.0571298	.9360473	-.000425	.0013474	4.996669	.0006275	.0191971
#3	.0580491	.8283365	.000169	.0013153	4.390388	.0084179	.0194411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3562224	.0026179	.0219147	.0018332	1.276234	.6184167	-.001581
Stddev	.0253673	.0021892	.0001067	.0003865	.020572	.0062733	.000497
%RSD	7.121200	83.62518	.4870886	21.08555	1.611956	1.014414	31.46308

#1	.3280129	.0035478	.0220366	.0019385	1.257288	.6118141	-.001837
#2	.3634957	.0001172	.0218382	.0014050	1.273298	.6242984	-.001008
#3	.3771586	.0041886	.0218692	.0021563	1.298117	.6191374	-.001898

Sample Name: K1902-18 Acquired: 03/14/2019 19:33:57 Type: Unk
 Method: NON EPA-6010-200.7(v71) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: 30312-13-14- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008574	-.000704	.0563419
Stddev	.0002723	.000861	.0003758
%RSD	31.75734	122.3743	.6669876

#1	.0011164	.000249	.0559686
#2	.0005736	-.001427	.0563369
#3	.0008821	-.000933	.0567201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.505	2659.398	53718.33	5244.190	4142.059
Stddev	17.808	12.988	327.70	43.644	19.416
%RSD	.7487208	.4883709	.6100379	.8322312	.4687610

#1	2370.957	2655.874	53668.65	5288.720	4146.202
#2	2398.844	2673.784	54068.04	5242.360	4159.069
#3	2365.713	2648.536	53418.31	5201.490	4120.905

Sample Name: K1882-04 Acquired: 03/14/2019 19:37:49 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.006187	-.003832	.0021426	.0001883	-.000441	.0023308	.0985012
Stddev	.003042	.001169	.0015525	.0003879	.001775	.0143520	.0006823
%RSD	49.16972	30.49717	72.46029	205.9866	402.7279	615.7592	.6927159

#1	-.009542	-.002677	.0037841	.0003168	.000743	-.005081	.0978082
#2	-.005413	-.005014	.0006977	.0004957	-.002481	.018873	.0991724
#3	-.003607	-.003804	.0019460	-.000248	.000416	-.006800	.0985229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0001959	21.30607	.0008833	-.001000	-.001062	.0431429
Stddev	.000058	.0000864	.04094	.0001362	.000165	.002025	.0244775
%RSD	24.23302	44.09718	.1921687	15.42149	16.44887	190.6149	56.73594

#1	-.000176	.0002181	21.32250	.0009804	-.001180	-.001798	.0650706
#2	-.000290	.0002691	21.33625	.0009418	-.000857	-.002616	.0167346
#3	-.000256	.0001006	21.25946	.0007276	-.000964	.001227	.0476235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077837	7.513783	.0005619	.0011302	31.00583	.0037250	.0253156
Stddev	.0013543	.042054	.0001446	.0000942	.19877	.0023859	.0005685
%RSD	17.39879	.5596910	25.72973	8.331261	.6410729	64.05078	2.245535

#1	.0080102	7.468528	.0005663	.0011027	31.23183	.0049083	.0249727
#2	.0090105	7.521163	.0007042	.0010529	30.92749	.0009787	.0259718
#3	.0063305	7.551659	.0004152	.0012351	30.85816	.0052880	.0250024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748051	-.003160	.0411338	.0003331	15.47721	8.654507	-.002213
Stddev	.045111	.001947	.0003870	.0000686	.11759	.018529	.000420
%RSD	2.580621	61.59710	.9408424	20.59088	.7597497	.2140934	18.95890

#1	1.799849	-.003440	.0414810	.0004122	15.41057	8.647430	-.001749
#2	1.726917	-.004951	.0407166	.0002907	15.40809	8.675532	-.002565
#3	1.717388	-.001089	.0412037	.0002963	15.61298	8.640560	-.002325

Sample Name: K1882-04 Acquired: 03/14/2019 19:37:49 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	.0000699	-.000288	.2626248
Stddev	.0013767	.000262	.0007602
%RSD	1969.352	91.03985	.2894692

#1	-.001508	-.000008	.2619430
#2	.001027	-.000528	.2634445
#3	.000691	-.000328	.2624869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.939	2635.375	53612.62	5208.047	4110.951
Stddev	17.736	18.671	442.80	17.413	30.511
%RSD	.7483527	.7084890	.8259308	.3343414	.7421956

#1	2363.963	2640.770	53289.00	5188.500	4115.105
#2	2389.890	2650.755	54117.26	5221.900	4139.173
#3	2355.963	2614.600	53431.61	5213.740	4078.576

Sample Name: K1882-06 Acquired: 03/14/2019 19:41:39 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.002683	-.003420	.0012595	.0036519	.0007634	.0094067	.0947223
Stddev	.003685	.002189	.0003521	.0040505	.0016914	.0061415	.0001607
%RSD	137.3599	64.00316	27.95456	110.9160	221.5698	65.28868	.1696749

#1	-.003444	-.002779	.0015899	.0055566	.0013434	.0159528	.0949079
#2	-.005928	-.001623	.0008891	-.001000	.0020885	.0084958	.0946322
#3	.001323	-.005858	.0012993	.006399	-.001142	.0037715	.0946269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	.0001744	20.68833	.0007732	-.001070	.0026642	.0084385
Stddev	.000032	.0000267	.04447	.0003603	.000144	.0031673	.0154759
%RSD	11.42390	15.30323	.2149532	46.59333	13.50160	118.8841	183.3962

#1	-.000244	.0001678	20.63989	.0004143	-.000980	-.000971	.0130329
#2	-.000307	.0001517	20.72730	.0011348	-.000994	.004135	-.008814
#3	-.000278	.0002038	20.69781	.0007705	-.001237	.004828	.021097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103421	7.238950	.0005787	.0006447	29.88032	.0030006	.0250796
Stddev	.0006678	.079870	.0002992	.0001489	.26440	.0056900	.0006811
%RSD	6.456914	1.103342	51.70615	23.09257	.8848736	189.6281	2.715807

#1	.0111131	7.147316	.0003498	.0004920	29.73524	.0027708	.0258362
#2	.0099530	7.275736	.0009173	.0006526	30.18550	.0088020	.0248876
#3	.0099600	7.293799	.0004691	.0007895	29.72021	-.002571	.0245152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623823	-.003779	.0385112	.0001456	14.75349	8.322393	-.001774
Stddev	.063682	.003586	.0006682	.0000398	.15523	.059342	.001044
%RSD	3.921708	94.90261	1.735064	27.34253	1.052164	.7130370	58.82603

#1	1.575058	-.003213	.0389263	.0001068	14.64943	8.255777	-.000599
#2	1.600541	-.000509	.0388668	.0001438	14.67912	8.341802	-.002594
#3	1.695869	-.007615	.0377404	.0001863	14.93191	8.369600	-.002129

Sample Name: K1882-06 Acquired: 03/14/2019 19:41:39 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	-.000079	-.001712	.2559289
Stddev	.002100	.002382	.0002281
%RSD	2659.662	139.1494	.0891235

#1	.001828	-.002672	.2558117
#2	.000264	-.003465	.2561917
#3	-.002330	.001000	.2557832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.101	2645.561	53739.31	5210.300	4131.210
Stddev	22.728	21.118	372.21	20.471	34.686
%RSD	.9605748	.7982333	.6926251	.3929039	.8395991

#1	2354.599	2656.027	53949.16	5228.720	4148.846
#2	2351.422	2659.402	53309.56	5188.260	4153.534
#3	2392.281	2621.255	53959.21	5213.920	4091.250

Sample Name: CCV11 Acquired: 03/14/2019 19:45:31 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	4.828996	4.698100	4.700512	4.816525	4.865076	9.717891	9.612508
Stddev	.039674	.042025	.051116	.048239	.050823	.067816	.095661
%RSD	.8215874	.8945049	1.087463	1.001529	1.044647	.6978499	.9951682

#1	4.804999	4.671124	4.671518	4.801000	4.844307	9.748769	9.696402
#2	4.807199	4.676655	4.670486	4.777960	4.827927	9.764773	9.632788
#3	4.874790	4.746521	4.759533	4.870615	4.922995	9.640130	9.508333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356120	2.470823	23.29964	.9430945	2.323596	1.193183	5.008834
Stddev	.0018763	.022926	.24230	.0016401	.022448	.012386	.044405
%RSD	.7963526	.9278891	1.039950	.1739093	.9660774	1.038033	.8865327

#1	.2374654	2.461067	23.47407	.9448553	2.310289	1.197970	4.972491
#2	.2356570	2.454389	23.40188	.9416101	2.310986	1.202461	5.058330
#3	.2337136	2.497014	23.02298	.9428181	2.349513	1.179119	4.995682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341328	24.85527	2.324031	1.137531	24.97358	2.503753	2.423272
Stddev	.014171	.23298	.022017	.001667	.24142	.013952	.004438
%RSD	.6052377	.9373288	.9473832	.1465402	.9666867	.5572576	.1831330

#1	2.357421	25.04830	2.313938	1.137097	25.08711	2.493124	2.425495
#2	2.335845	24.92104	2.308869	1.139372	25.13730	2.519553	2.418162
#3	2.330718	24.59648	2.349285	1.136124	24.69632	2.498583	2.426159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72273	5.324790	4.731466	4.868658	4.804947	4.657198	4.678064
Stddev	.23008	.067205	.023129	.046825	.033958	.022169	.044159
%RSD	.9698611	1.262116	.4888303	.9617542	.7067387	.4760095	.9439509

#1	23.81192	5.291890	4.745221	4.846048	4.782257	4.676309	4.651545
#2	23.89486	5.280373	4.744413	4.837430	4.788596	4.662391	4.653607
#3	23.46141	5.402106	4.704763	4.922497	4.843988	4.632893	4.729041

Sample Name: CCV11 Acquired: 03/14/2019 19:45:31 Type: Unk
 Method: NON EPA-6010-200.7(v71) 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	4.916447	4.783983	4.856009
Stddev	.033720	.046596	.040116
%RSD	.6858676	.9739948	.8261036

#1	4.927802	4.820244	4.889475
#2	4.943024	4.800278	4.867013
#3	4.878515	4.731429	4.811540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.293	2674.377	54414.32	5243.826	4078.245
Stddev	14.964	24.145	284.47	50.239	35.492
%RSD	.6147260	.9028446	.5227774	.9580620	.8702702

#1	2440.496	2686.922	54496.20	5229.036	4094.532
#2	2417.225	2689.667	54097.89	5202.643	4102.669
#3	2445.158	2646.541	54648.86	5299.801	4037.532

Sample Name: CCB11 Acquired: 03/14/2019 19:49:03 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0035532	.0016085	.0001942	-.001219	.0016531	-.001842	-.002245
Stddev	.0031445	.0005430	.0020395	.002067	.0023704	.011148	.000352
%RSD	88.49826	33.75510	1049.983	169.6106	143.3874	605.0738	15.70354

#1	.0025344	.0020101	-.001780	.001135	.0021314	.009310	-.001942
#2	.0010444	.0018247	.000069	-.002050	.0037480	-.001851	-.002161
#3	.0070808	.0009908	.002293	-.002740	-.000920	-.012987	-.002631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	-.000022	-.027997	-.000110	-.000029	.0015859	.0173480
Stddev	.0000247	.000031	.016055	.000341	.000104	.0037830	.0091469
%RSD	19.68694	143.6846	57.34790	310.2416	365.0572	238.5454	52.72607

#1	.0001393	.000008	-.046429	.000061	-.000095	.0059256	.0078493
#2	.0000970	-.000055	-.017060	-.000503	-.000082	-.000153	.0260971
#3	.0001404	-.000018	-.020501	.000112	.000092	-.001015	.0180976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007283	-.008337	.0003668	.0012431	-.058060	-.001279	-.001718
Stddev	.0015602	.067431	.0002735	.0005045	.116138	.005573	.000493
%RSD	214.2316	808.8488	74.57776	40.58250	200.0304	435.6092	28.70390

#1	.0007909	-.075763	.0005397	.0018134	.067788	.003251	-.002004
#2	-.000862	-.008347	.0005093	.0010602	-.161105	.000414	-.001149
#3	.002256	.059100	.0000514	.0008555	-.080864	-.007502	-.002002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056343	-.004756	.0036077	.0001822	-.003528	.0017268	.0019951
Stddev	.027953	.001204	.0007974	.0001936	.002233	.0006578	.0007420
%RSD	49.61260	25.31744	22.10347	106.2671	63.29822	38.09145	37.18947

#1	-.024133	-.005211	.0039656	.0003587	-.002745	.0020290	.0013211
#2	-.074252	-.003391	.0041636	-.000025	-.001792	.0021791	.0027901
#3	-.070645	-.005667	.0026941	.000213	-.006047	.0009722	.0018741

Sample Name: CCB11 Acquired: 03/14/2019 19:49:03 Type: Unk
Method: NON EPA-6010-200.7(v71) 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	.0002983	-.000583	.0000267
Stddev	.0010293	.002447	.0000705
%RSD	345.1053	419.4711	264.4205

#1	-.000889	-.003390	.0000672
#2	.000839	.001103	-.000055
#3	.000945	.000537	.000067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.217	2706.285	54181.79	5212.027	4168.847
Stddev	20.154	23.087	250.84	15.603	33.383
%RSD	.8282686	.8530946	.4629675	.2993651	.8007731

#1	2454.645	2717.806	54378.69	5209.960	4189.267
#2	2414.642	2721.345	53899.37	5197.560	4186.952
#3	2430.364	2679.705	54267.32	5228.560	4130.323