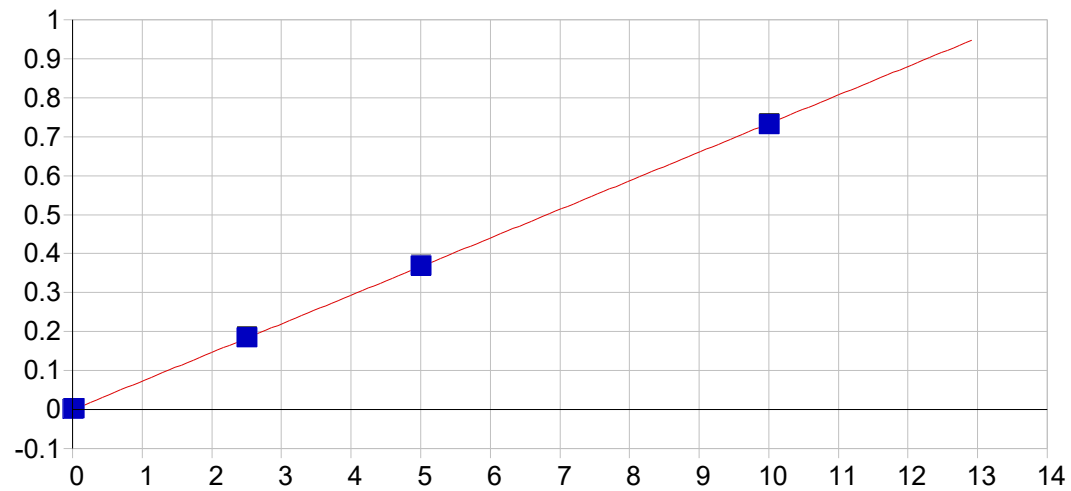
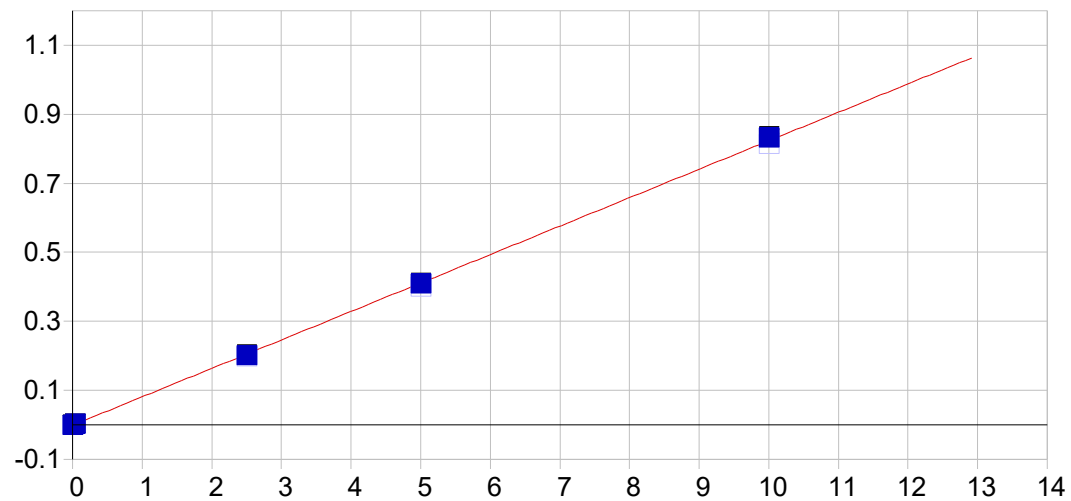




As 189.042 {479}							
Date of Fit:		08/20/2019 18:11:39		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.000297		Re-Slope:	1.000000		
A1 (Gain):		0.073391		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999988		Status:	OK.		
Std Error of Est:		0.000009					
Predicted MDL:		0.003084					
Predicted MQL:		0.010279					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02057	.001	2.85	.00123	.000	1
S3	2.5000	2.5172	.017	.689	.18468	.000	1
S4	5.0000	5.0240	.024	.479	.36889	.000	1
S5	10.000	9.9582	-.042	-.418	.73149	.001	1

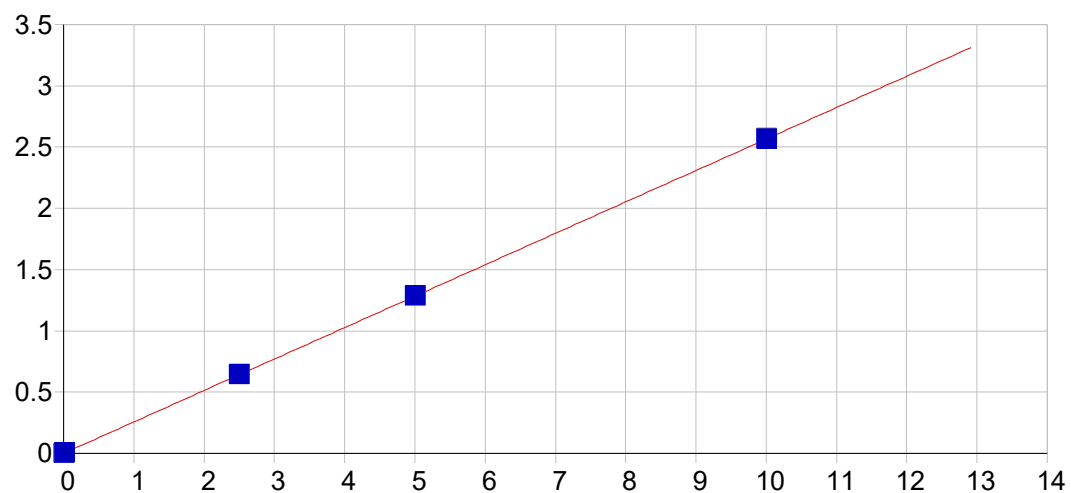


TI 190.856 {477}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 0.082433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002995
 Predicted MQL: 0.009983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.04000	.03771	-.002	-5.74	.00186	.000	1
S3	2.5000	2.4545	-.045	-1.82	.19692	.000	1
S4	5.0000	4.9632	-.037	-.735	.39942	.002	1
S5	10.000	10.085	.085	.845	.81297	.004	1

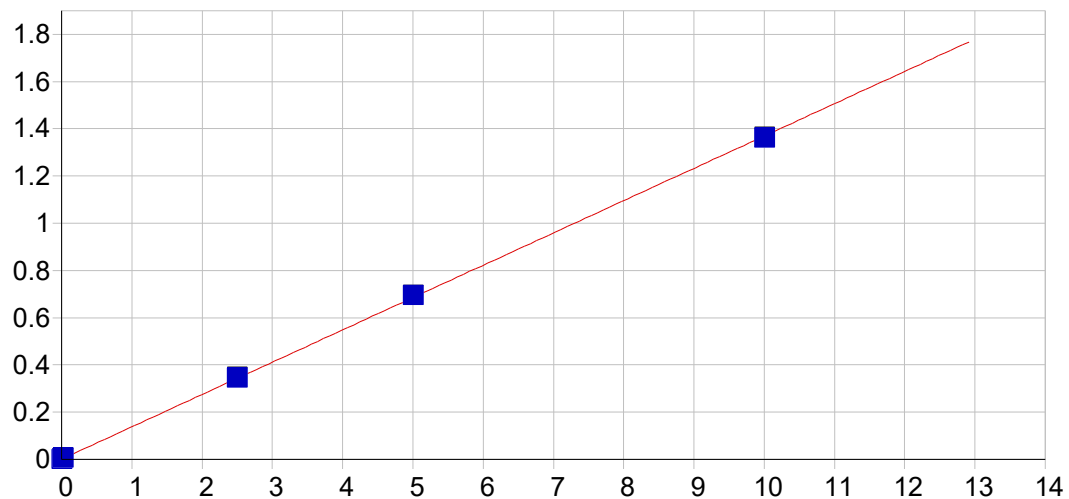


Pb 220.353 (453)

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.256500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002186
 Predicted MQL: 0.007285

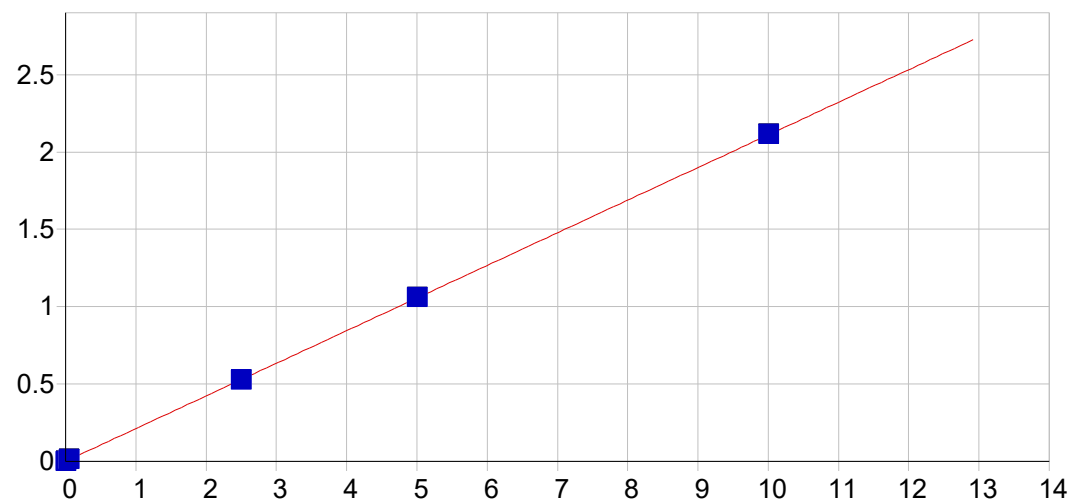
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.01200	.01189	-.000	-.920	.00365	.000	1
S3	2.5000	2.4963	-.004	-.146	.64007	.001	1
S4	5.0000	4.9978	-.002	-.045	1.2808	.002	1
S5	10.000	10.006	.006	.060	2.5636	.004	1



Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001021 Re-Slope: 1.000000
 A1 (Gain): 0.136851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002114
 Predicted MQL: 0.007045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.02000	.02345	.003	17.3	.00423	.000	1
S3	2.5000	2.5102	.010	.407	.34452	.001	1
S4	5.0000	5.0567	.057	1.13	.69300	.002	1
S5	10.000	9.9297	-.070	-.703	1.3598	.003	1

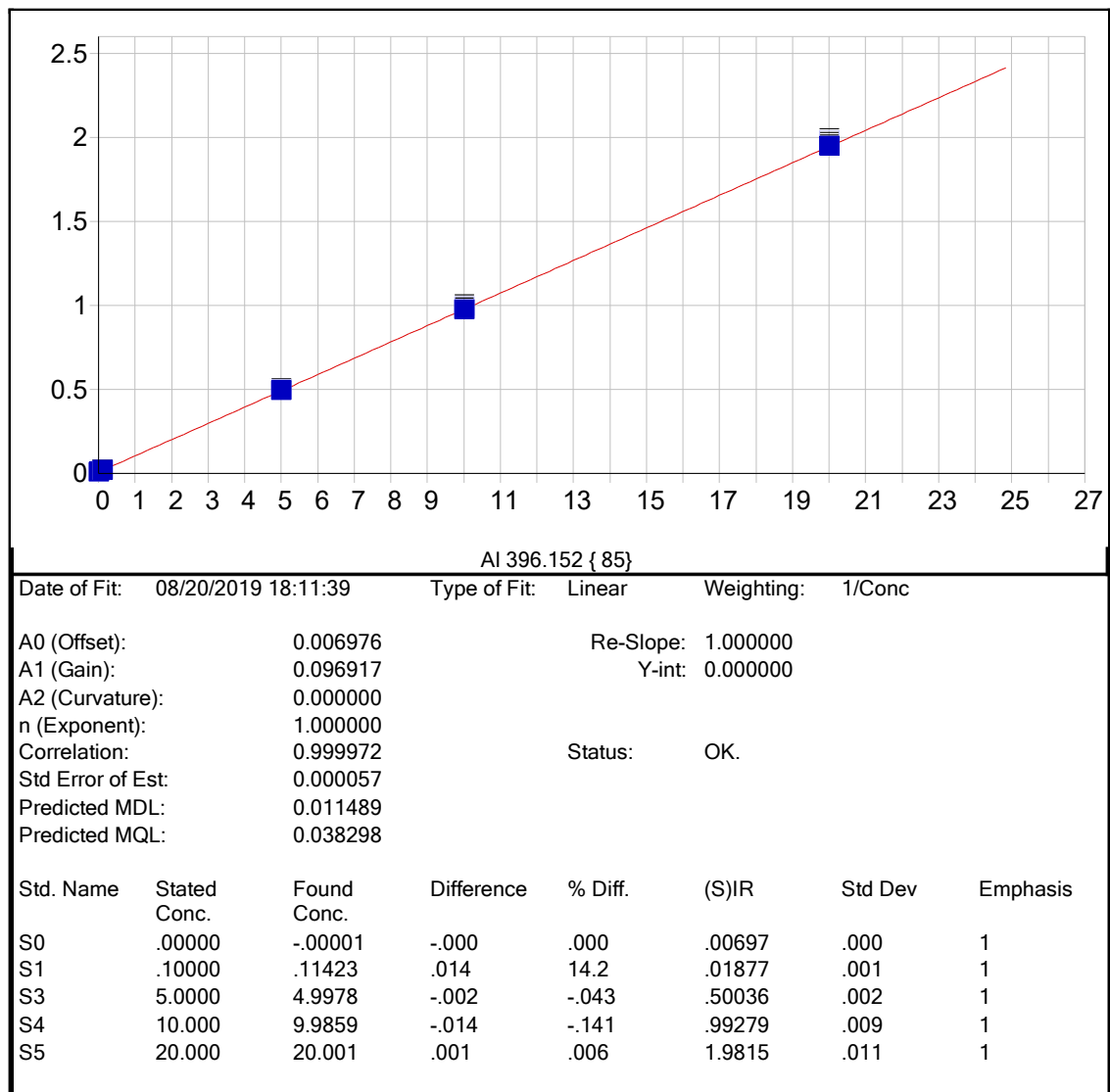


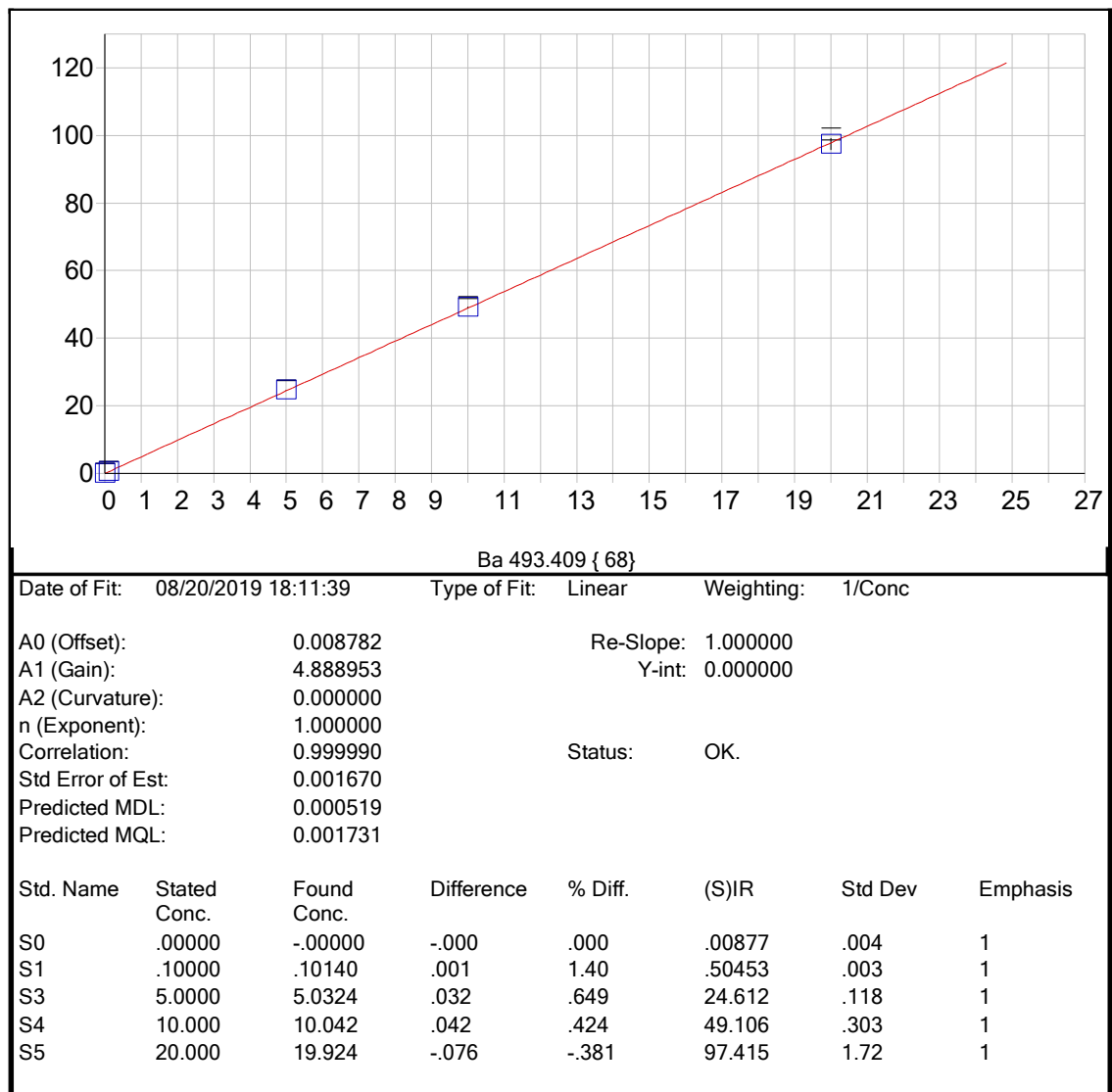
Sb 206.833 {463}

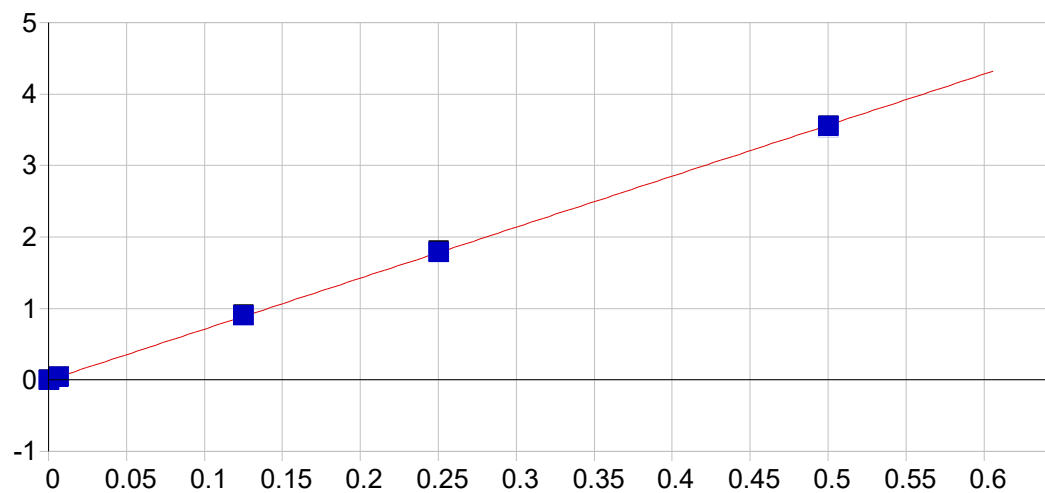
Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.210911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001844
 Predicted MQL: 0.006146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.05000	.05084	.001	1.69	.01184	.000	1
S3	2.5000	2.4767	-.023	-.932	.52346	.001	1
S4	5.0000	5.0071	.007	.142	1.0571	.001	1
S5	10.000	10.015	.015	.153	2.1133	.001	1





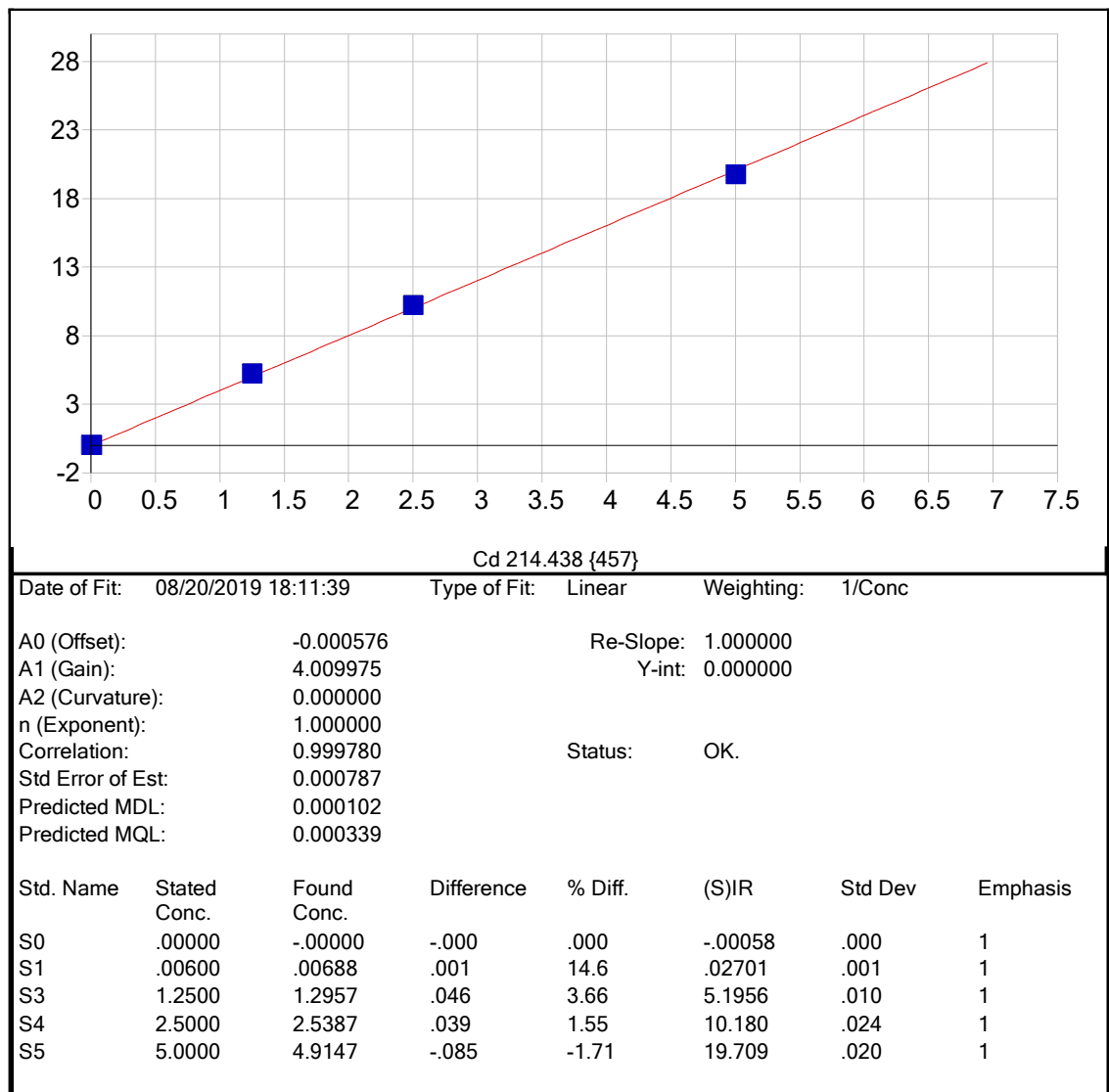


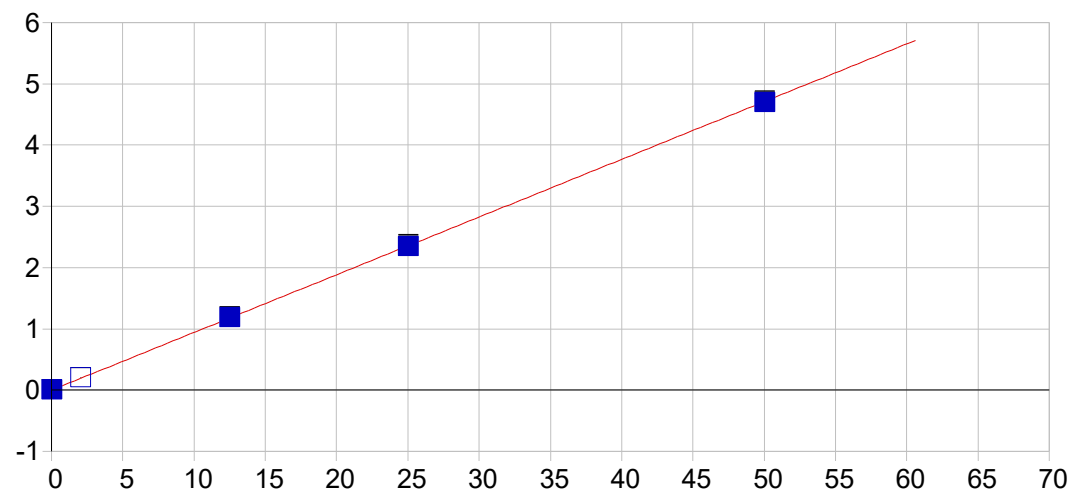
Be 234.861 {144}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002933 Re-Slope: 1.000000
 A1 (Gain): 7.134182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000069
 Predicted MQL: 0.000231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00294	.000	1
S1	.00600	.00633	.000	5.44	.04172	.001	1
S3	.12500	.12614	.001	.914	.89100	.008	1
S4	.25000	.25096	.001	.382	1.7754	.018	1
S5	.50000	.49758	-.002	-.485	3.5229	.004	1



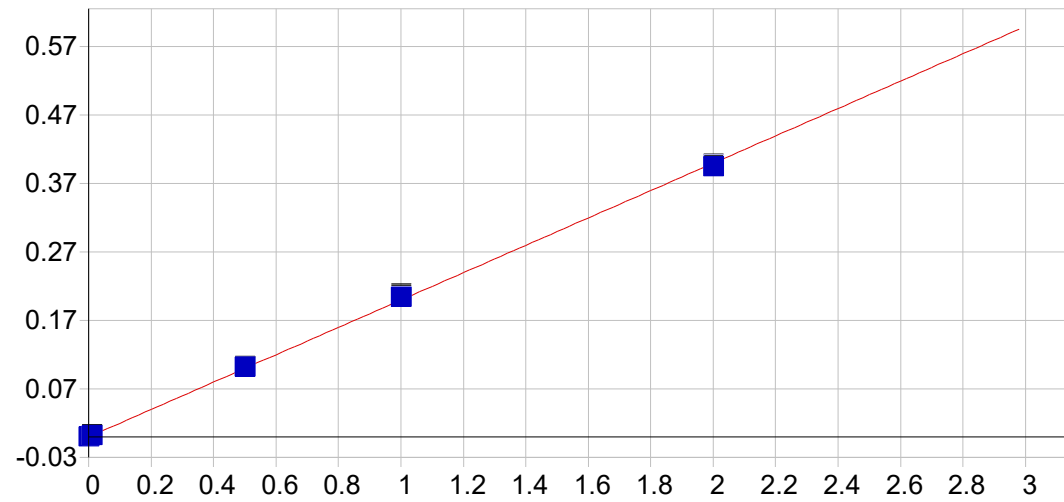


Ca 373.690 { 90}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.094187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.011546
 Predicted MQL: 0.038488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00041	.001	1
S2	2.0000	2.1491	.149	7.45	.20284	.002	1
S3	12.500	12.584	.084	.671	1.1852	.005	1
S4	25.000	24.895	-.105	-.419	2.3443	.025	1
S5	50.000	49.872	-.128	-.257	4.6958	.015	1

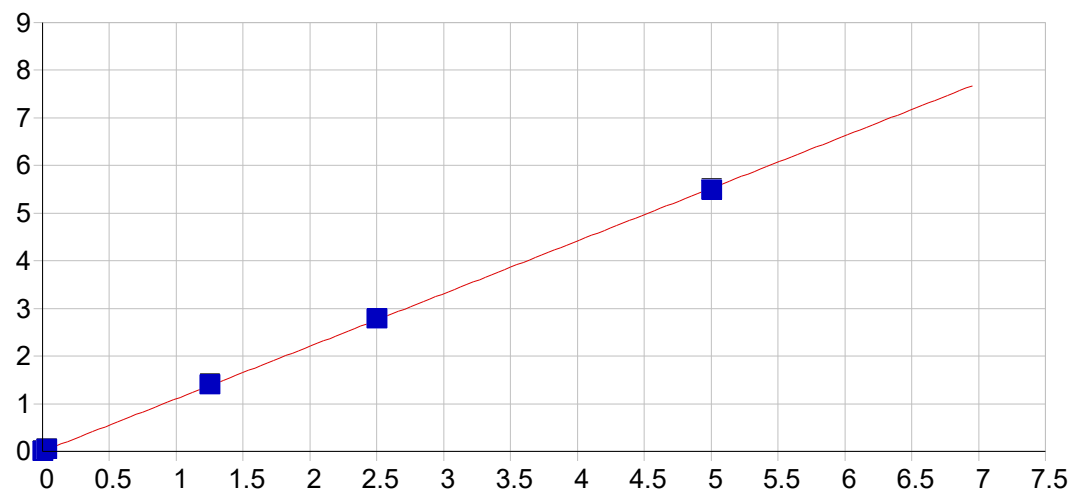


Cr 267.716 {126}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.199765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000596
 Predicted MQL: 0.001986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01084	.001	8.42	.00215	.000	1
S3	.50000	.50777	.008	1.55	.10209	.000	1
S4	1.0000	1.0180	.018	1.80	.20472	.004	1
S5	2.0000	1.9734	-.027	-1.33	.39699	.001	1

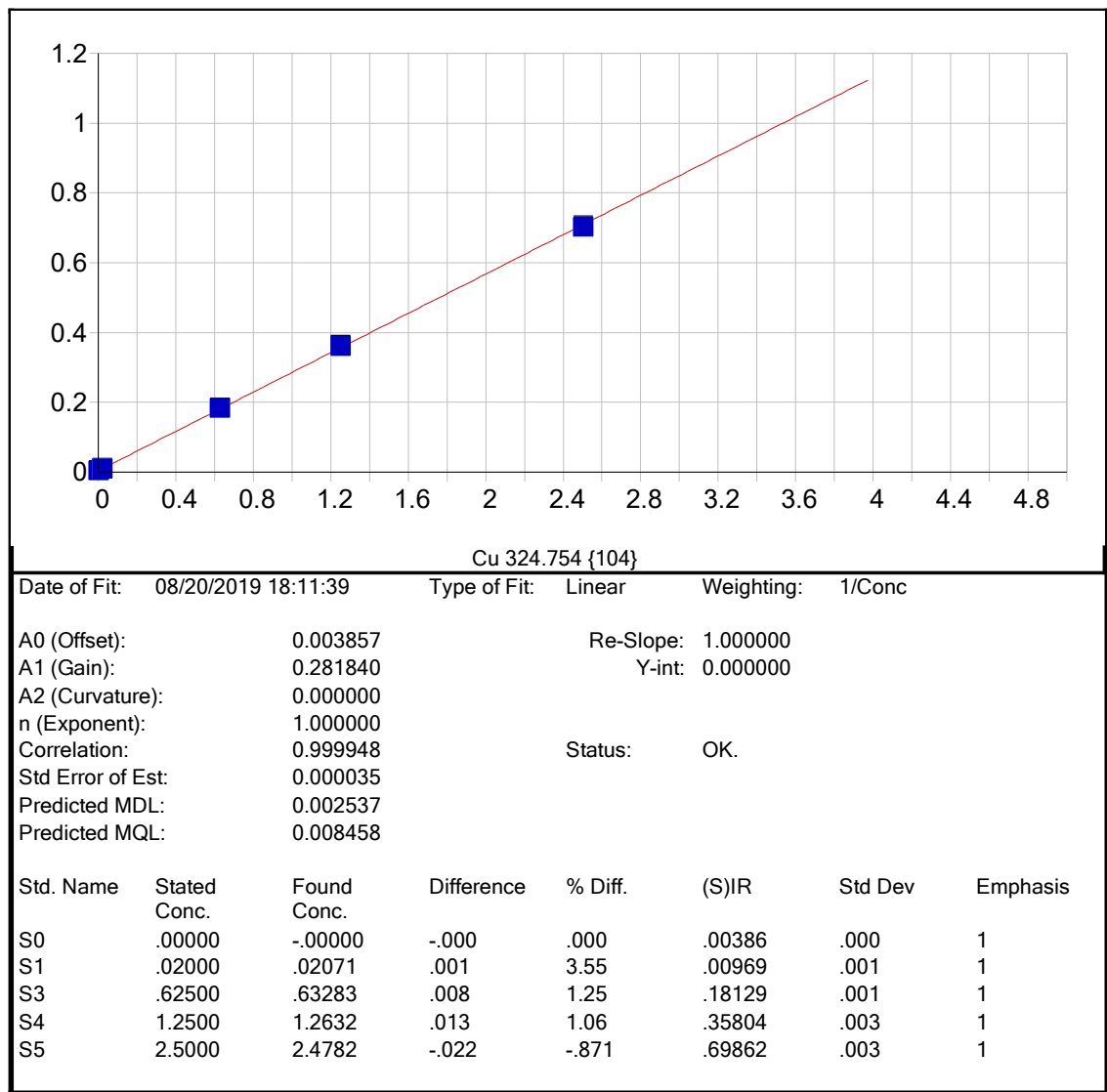


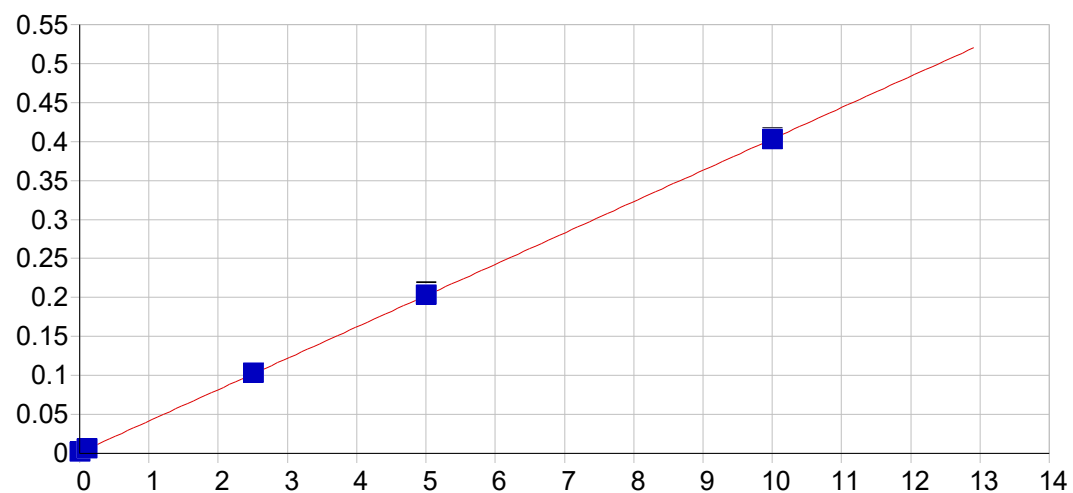
Co 228.616 {448}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000600	Re-Slope:	1.000000
A1 (Gain):	1.103893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.03000	.03196	.002	6.54	.03578	.000	1
S3	1.2500	1.2658	.016	1.27	1.4008	.003	1
S4	2.5000	2.5130	.013	.518	2.7804	.004	1
S5	5.0000	4.9693	-.031	-.615	5.4976	.009	1



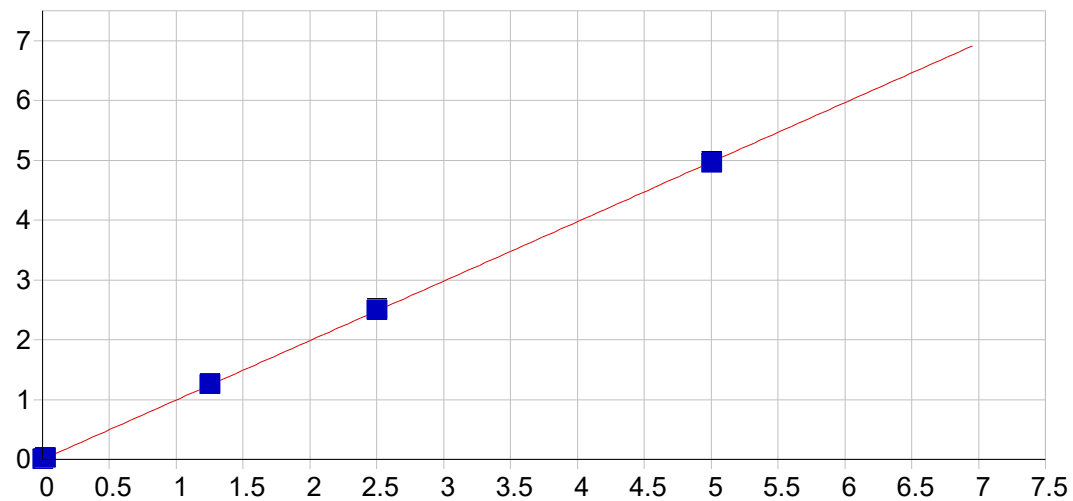


Fe 259.837 {130}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001337 Re-Slope: 1.000000
 A1 (Gain): 0.040197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008551
 Predicted MQL: 0.028502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.000	1
S1	.10000	.10426	.004	4.26	.00554	.000	1
S3	2.5000	2.5189	.019	.755	.10308	.000	1
S4	5.0000	5.0122	.012	.244	.20380	.003	1
S5	10.000	9.9647	-.035	-.353	.40386	.001	1

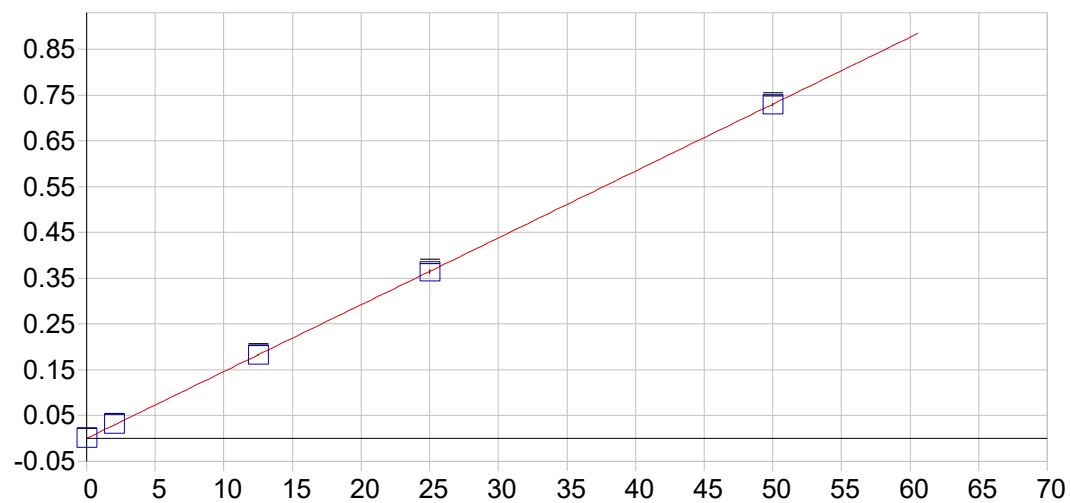


Mn 257.610 {131}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000981 Re-Slope: 1.000000
 A1 (Gain): 0.993653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000392
 Predicted MQL: 0.001307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.02000	.02249	.002	12.5	.02334	.000	1
S3	1.2500	1.2612	.011	.894	1.2544	.006	1
S4	2.5000	2.5051	.005	.206	2.4907	.026	1
S5	5.0000	4.9812	-.019	-.376	4.9514	.020	1

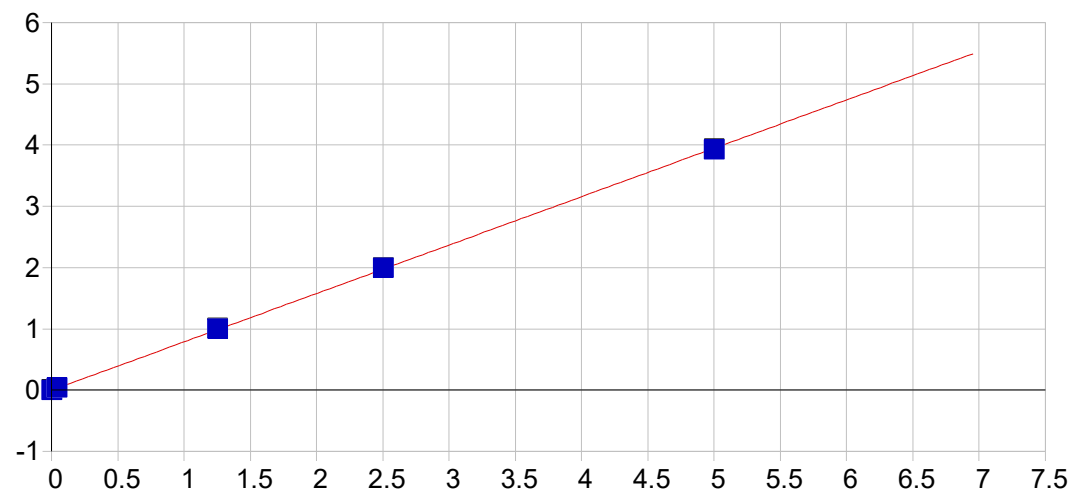


Mg 279.079 {121}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.014607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.028198
 Predicted MQL: 0.093993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00005	.000	1
S2	2.0000	2.1423	.142	7.12	.03134	.001	1
S3	12.500	12.490	-.010	-.080	.18249	.002	1
S4	25.000	24.951	-.049	-.196	.36450	.004	1
S5	50.000	49.917	-.083	-.167	.72917	.003	1

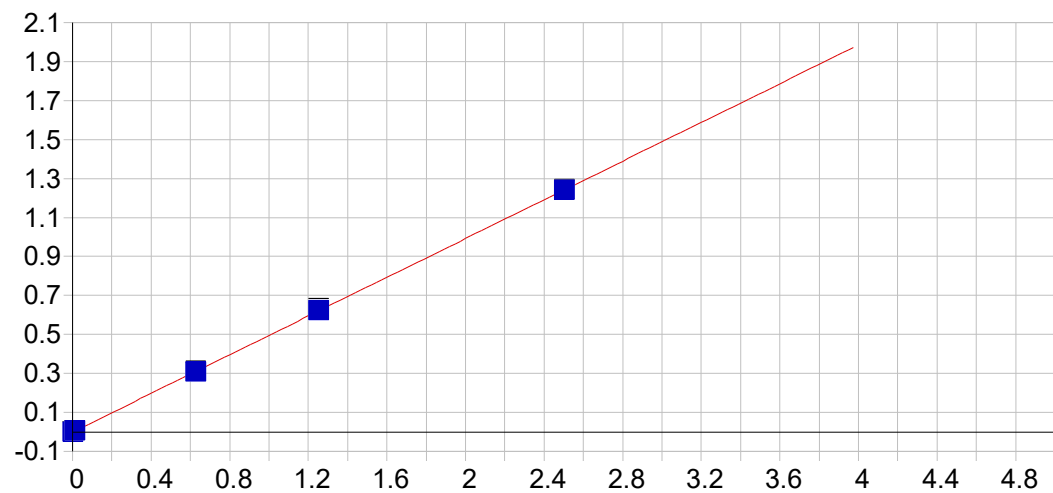


Ni 231.604 {446}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002525 Re-Slope: 1.000000
 A1 (Gain): 0.790233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000561
 Predicted MQL: 0.001869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00253	.001	1
S1	.04000	.04208	.002	5.19	.03075	.000	1
S3	1.2500	1.2681	.018	1.45	1.0005	.002	1
S4	2.5000	2.5143	.014	.572	1.9863	.001	1
S5	5.0000	4.9655	-.034	-.689	3.9252	.007	1

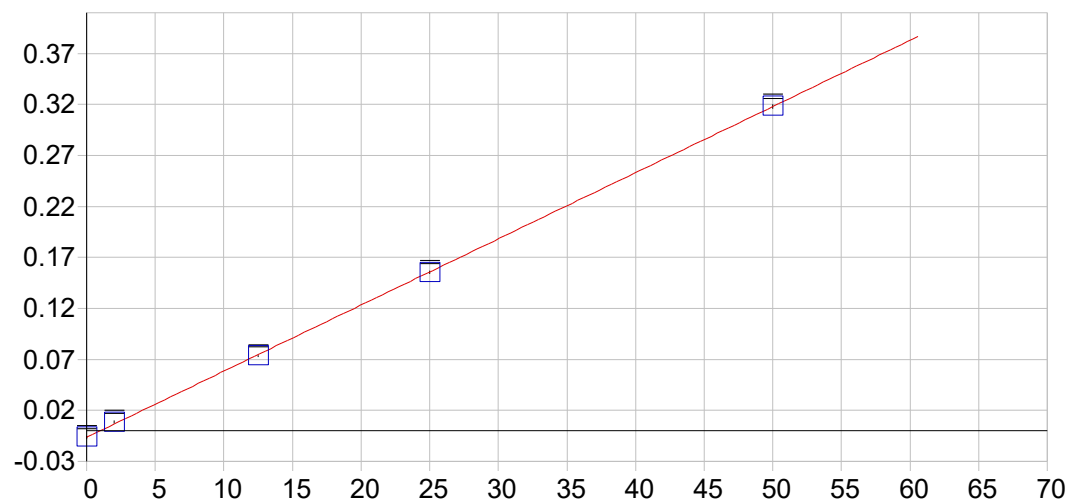


Ag 328.068 {103}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001120 Re-Slope: 1.000000
 A1 (Gain): 0.496497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000457
 Predicted MQL: 0.001525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01036	.000	3.60	.00401	.000	1
S3	.62500	.61975	-.005	-.840	.30631	.003	1
S4	1.2500	1.2534	.003	.270	.62063	.012	1
S5	2.5000	2.5015	.002	.061	1.2398	.004	1

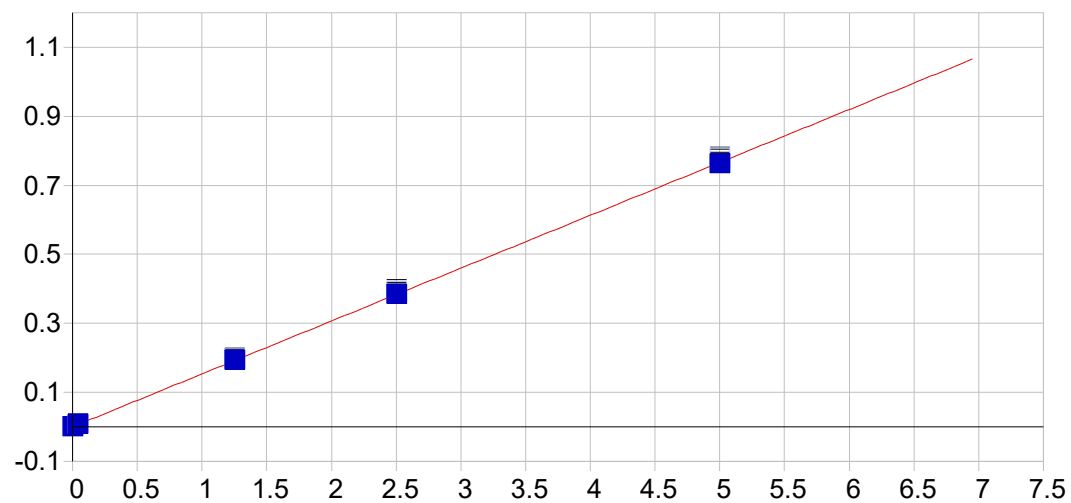


Na 818.326 { 41}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006391 Re-Slope: 1.000000
 A1 (Gain): 0.006488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.292574
 Predicted MQL: 0.975245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00639	.002	1
S2	2.0000	2.2822	.282	14.1	.00842	.002	1
S3	12.500	12.291	-.209	-1.67	.07336	.001	1
S4	25.000	24.922	-.078	-.310	.15531	.001	1
S5	50.000	50.004	.004	.009	.31806	.002	1

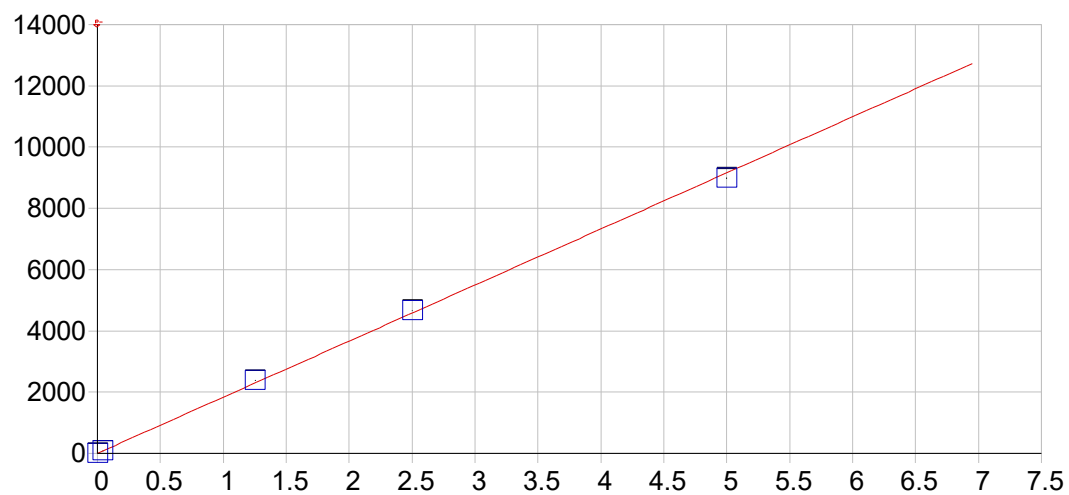


V 292.402 {115}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.153230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003163
 Predicted MQL: 0.010544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04272	.003	6.79	.00703	.000	1
S3	1.2500	1.2636	.014	1.09	.19761	.000	1
S4	2.5000	2.5059	.006	.235	.39178	.005	1
S5	5.0000	4.9778	-.022	-.445	.77818	.002	1

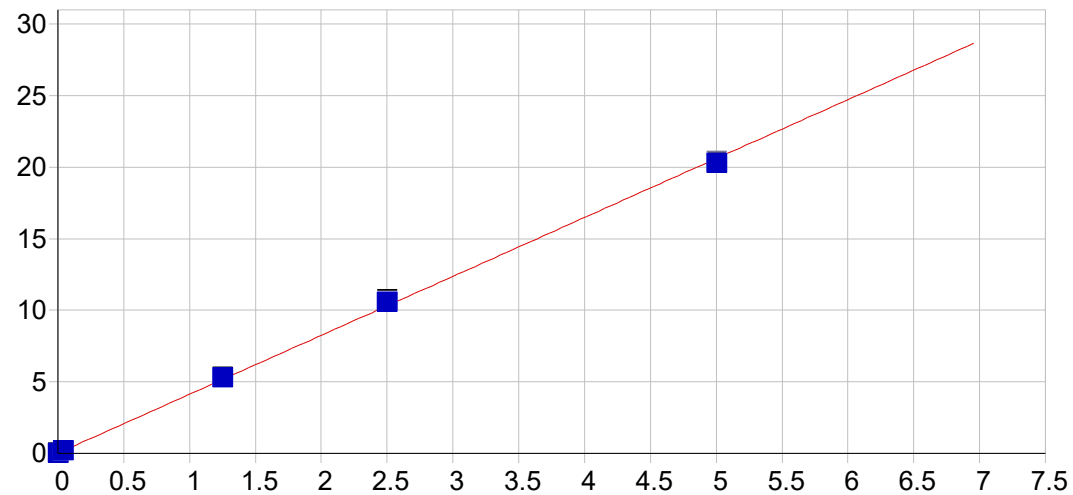


Zn 206.200 (464)

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.064194 Re-Slope: 1.000000
 A1 (Gain): 1830.932924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 1.048158
 Predicted MDL: 0.000352
 Predicted MQL: 0.001175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.0535	.245	1
S1	.04000	.04437	.004	10.9	85.298	.760	1
S3	1.2500	1.2971	.047	3.77	2378.9	4.61	1
S4	2.5000	2.5450	.045	1.80	4663.8	10.7	1
S5	5.0000	4.9036	-.096	-1.93	8982.2	17.1	1

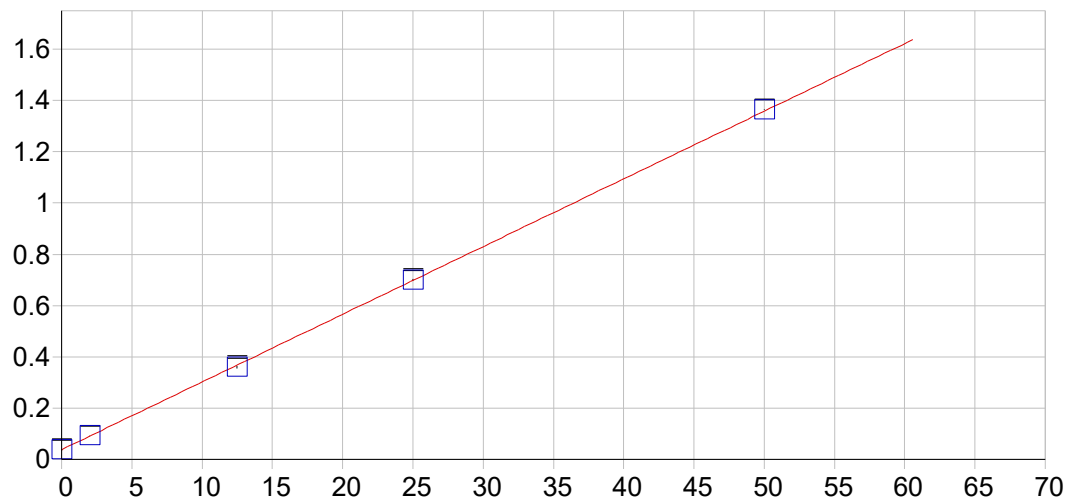


Zn 213.856 {158}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014555 Re-Slope: 1.000000
 A1 (Gain): 4.118590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.002036
 Predicted MDL: 0.000298
 Predicted MQL: 0.000992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01454	.001	1
S1	.04000	.04307	.003	7.67	.19288	.003	1
S3	1.2500	1.2750	.025	2.00	5.2948	.022	1
S4	2.5000	2.5593	.059	2.37	10.613	.135	1
S5	5.0000	4.9126	-.087	-1.75	20.364	.049	1

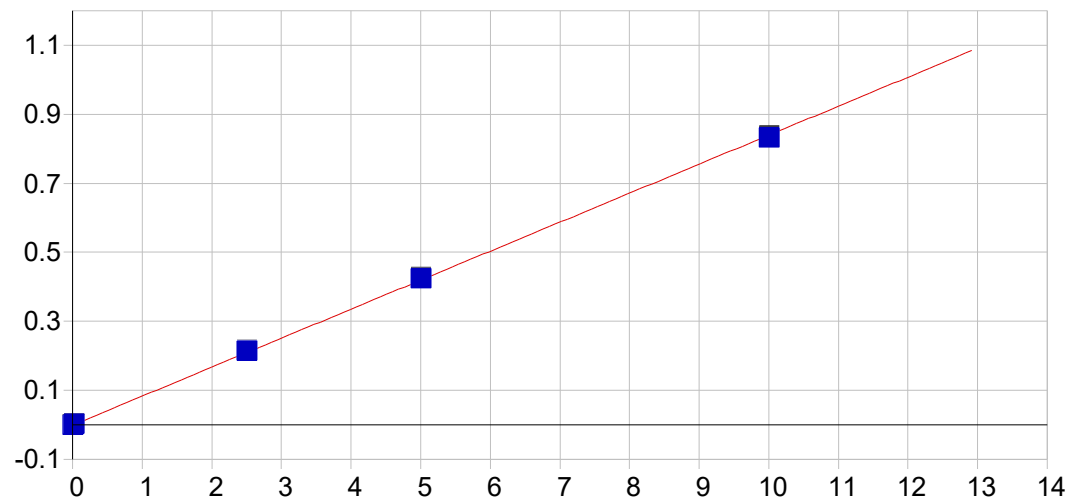


K 769.896 { 44}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038009 Re-Slope: 1.000000
 A1 (Gain): 0.026403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.076200
 Predicted MQL: 0.253999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03801	.002	1
S2	2.0000	2.0276	.028	1.38	.09154	.001	1
S3	12.500	12.190	-.310	-2.48	.35985	.005	1
S4	25.000	25.056	.056	.223	.69954	.004	1
S5	50.000	50.227	.227	.453	1.3641	.002	1

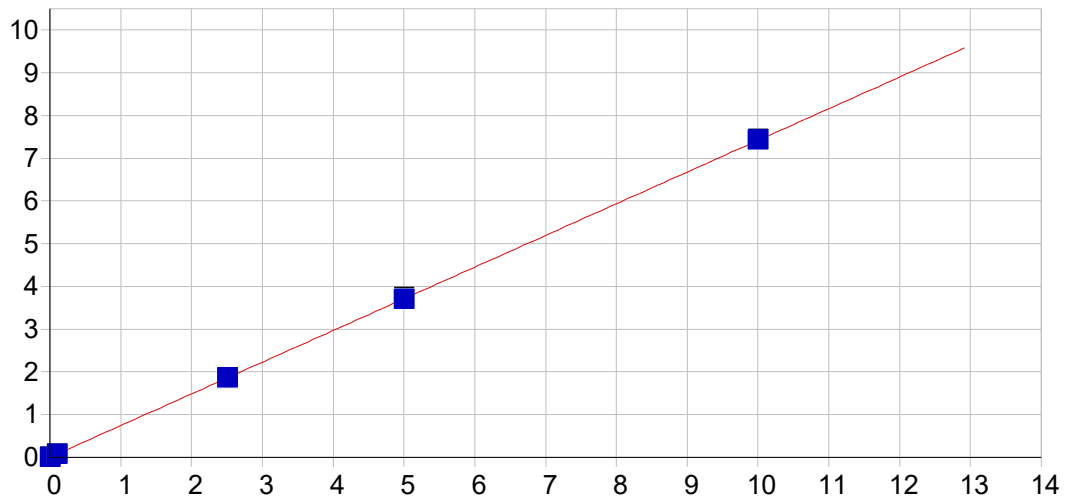


P 177.495 {490}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.084030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002212
 Predicted MQL: 0.007373

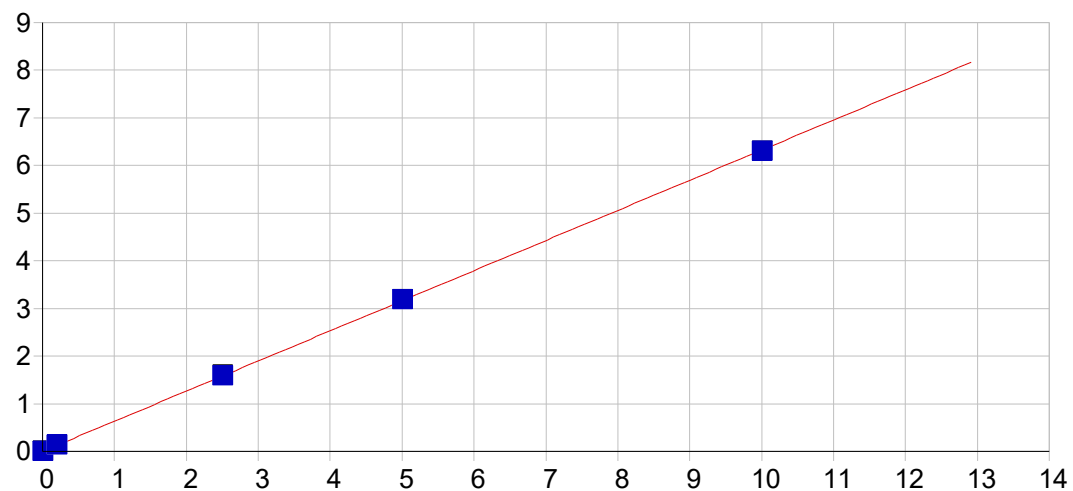
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.02000	.02277	.003	13.9	.00109	.000	1
S3	2.5000	2.5578	.058	2.31	.21458	.001	1
S4	5.0000	5.0453	.045	.906	.42409	.003	1
S5	10.000	9.8941	-.106	-1.06	.83250	.005	1



Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003281	Re-Slope:	1.000000
A1 (Gain):	0.741593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000852		
Predicted MQL:	0.002841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00328	.000	1
S1	.10000	.09848	-.002	-1.52	.07602	.001	1
S3	2.5000	2.4915	-.008	-.339	1.8467	.011	1
S4	5.0000	4.9869	-.013	-.261	3.6931	.042	1
S5	10.000	10.023	.023	.231	7.4194	.013	1

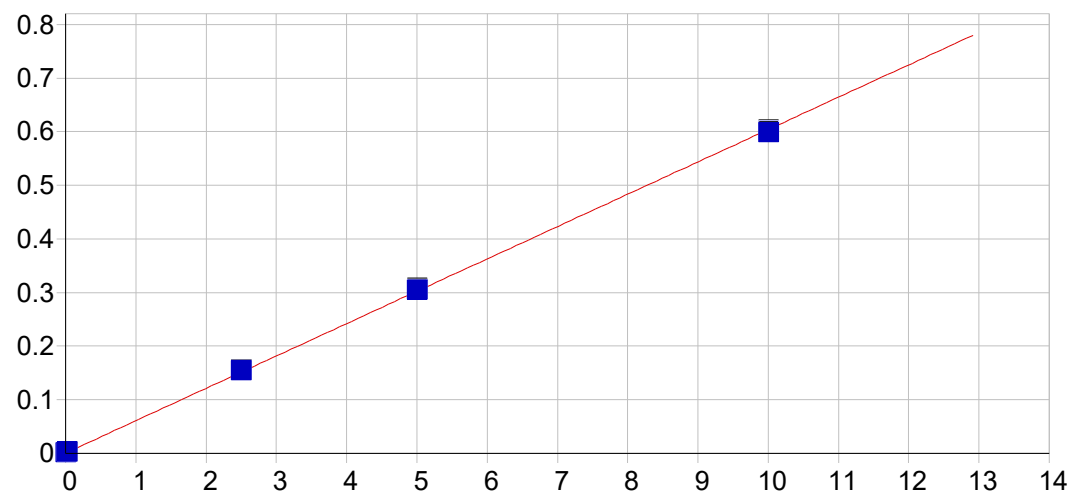


Mo 202.030 {467}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.632209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.20000	.20243	.002	1.21	.12860	.000	1
S3	2.5000	2.5161	.016	.642	1.5916	.002	1
S4	5.0000	5.0258	.026	.517	3.1787	.006	1
S5	10.000	9.9557	-.044	-.443	6.2961	.006	1

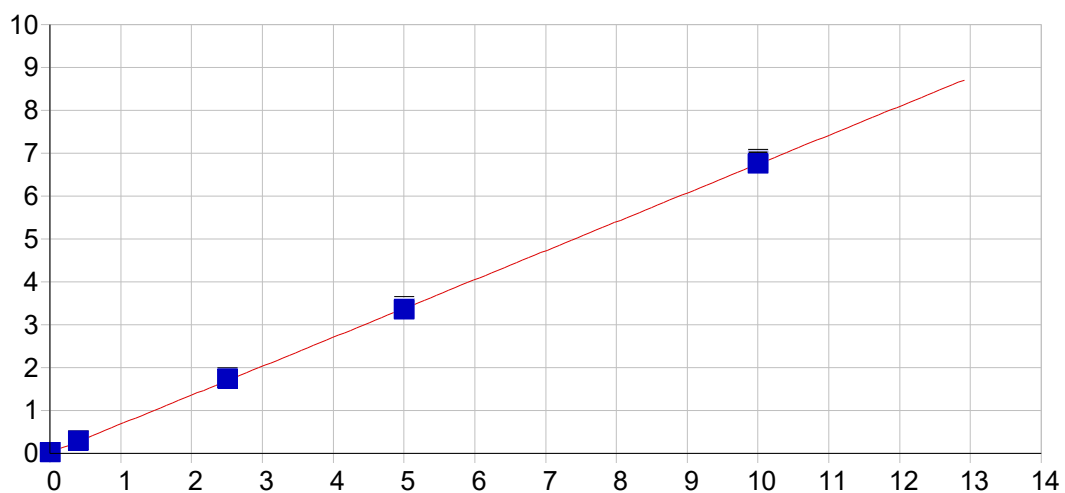


S 182.034 {485}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.060330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003702
 Predicted MQL: 0.012338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.02000	.03169	.012	58.4	.00256	.000	1
S3	2.5000	2.5427	.043	1.71	.15479	.000	1
S4	5.0000	5.0355	.035	.710	.30590	.001	1
S5	10.000	9.9105	-.089	-.895	.60144	.001	1

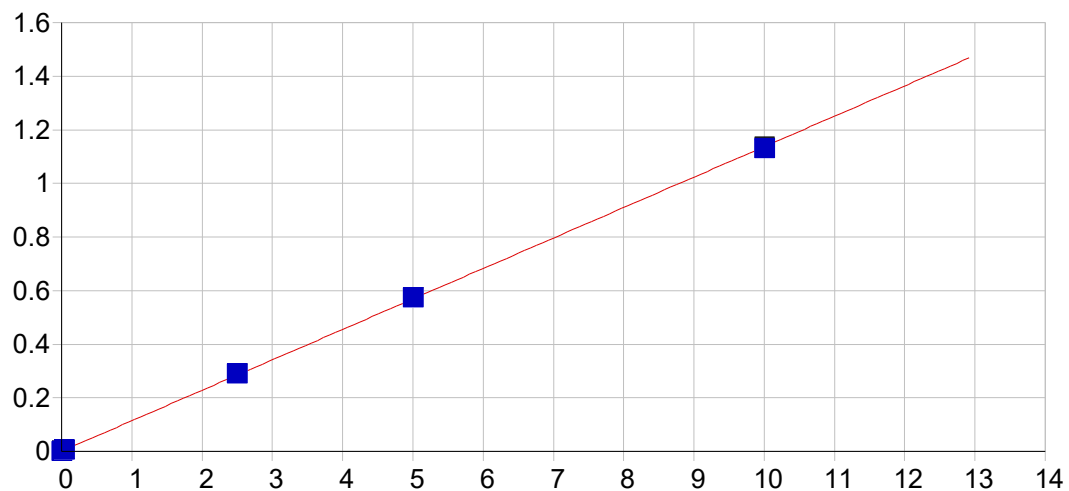


Si 251.611 {134}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010194 Re-Slope: 1.000000
 A1 (Gain): 0.673553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000816
 Predicted MDL: 0.000953
 Predicted MQL: 0.003176

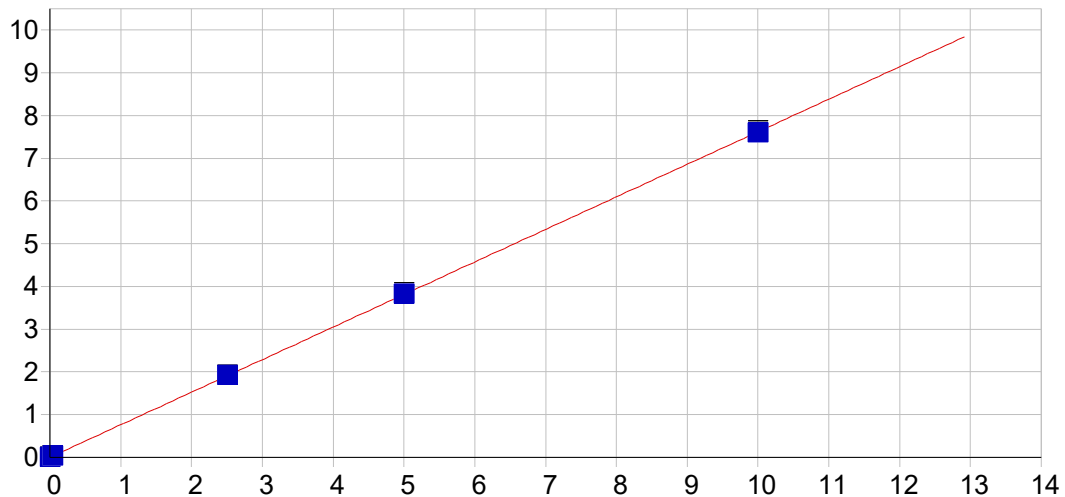
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01018	.000	1
S1	.40000	.41080	.011	2.70	.28818	.003	1
S3	2.5000	2.5557	.056	2.23	1.7514	.013	1
S4	5.0000	4.9424	-.058	-1.15	3.3788	.038	1
S5	10.000	9.9912	-.009	-.088	6.8191	.034	1



Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.113623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001628
 Predicted MQL: 0.005428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.04000	.03839	-.002	-4.03	.00509	.000	1
S3	2.5000	2.5290	.029	1.16	.28786	.001	1
S4	5.0000	5.0294	.029	.587	.57173	.001	1
S5	10.000	9.9433	-.057	-.567	1.1296	.004	1

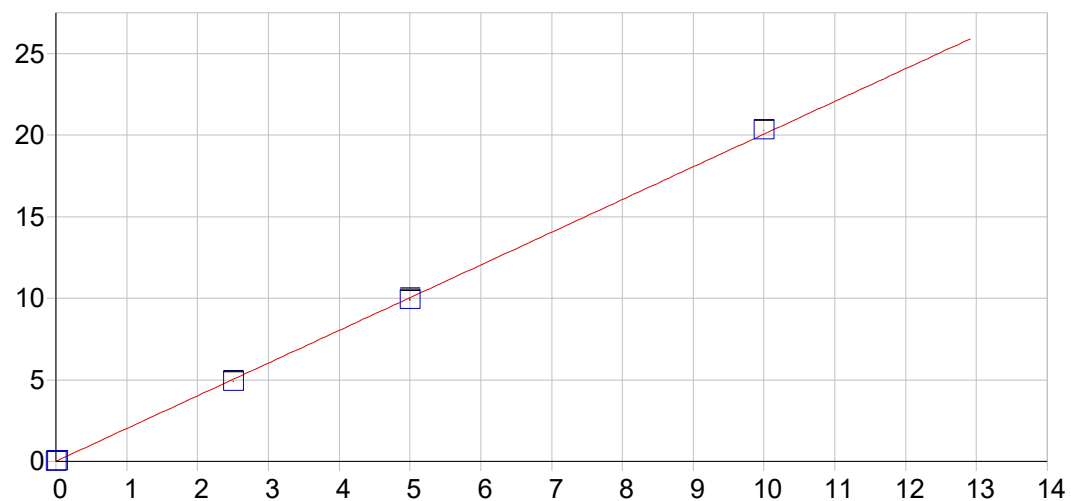


Ti 336.121 {100}

Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002246 Re-Slope: 1.000000
 A1 (Gain): 0.761882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001063
 Predicted MQL: 0.003542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.001	1
S1	.04000	.04090	.001	2.26	.03339	.001	1
S3	2.5000	2.5152	.015	.608	1.9179	.006	1
S4	5.0000	5.0105	.011	.211	3.8184	.035	1
S5	10.000	9.9734	-.027	-.266	7.5982	.034	1

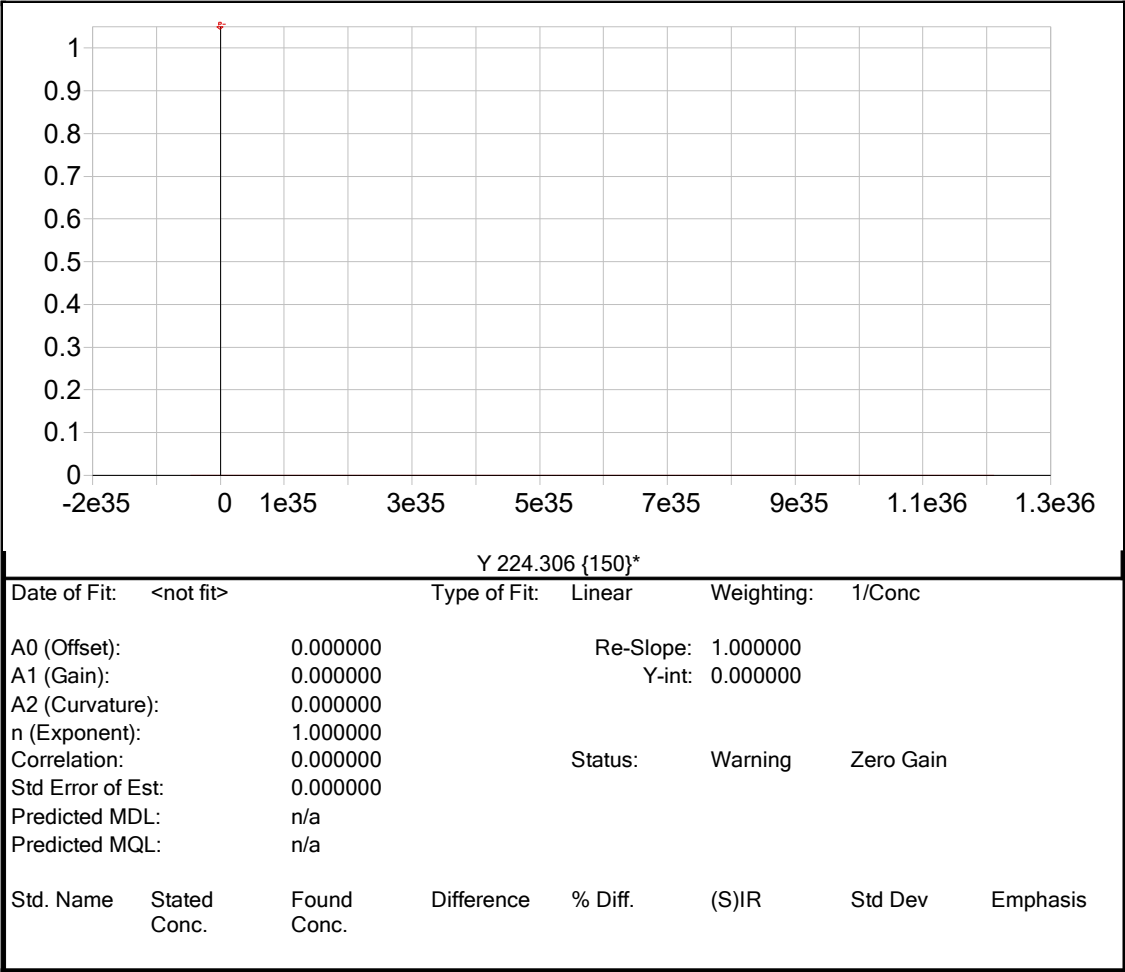


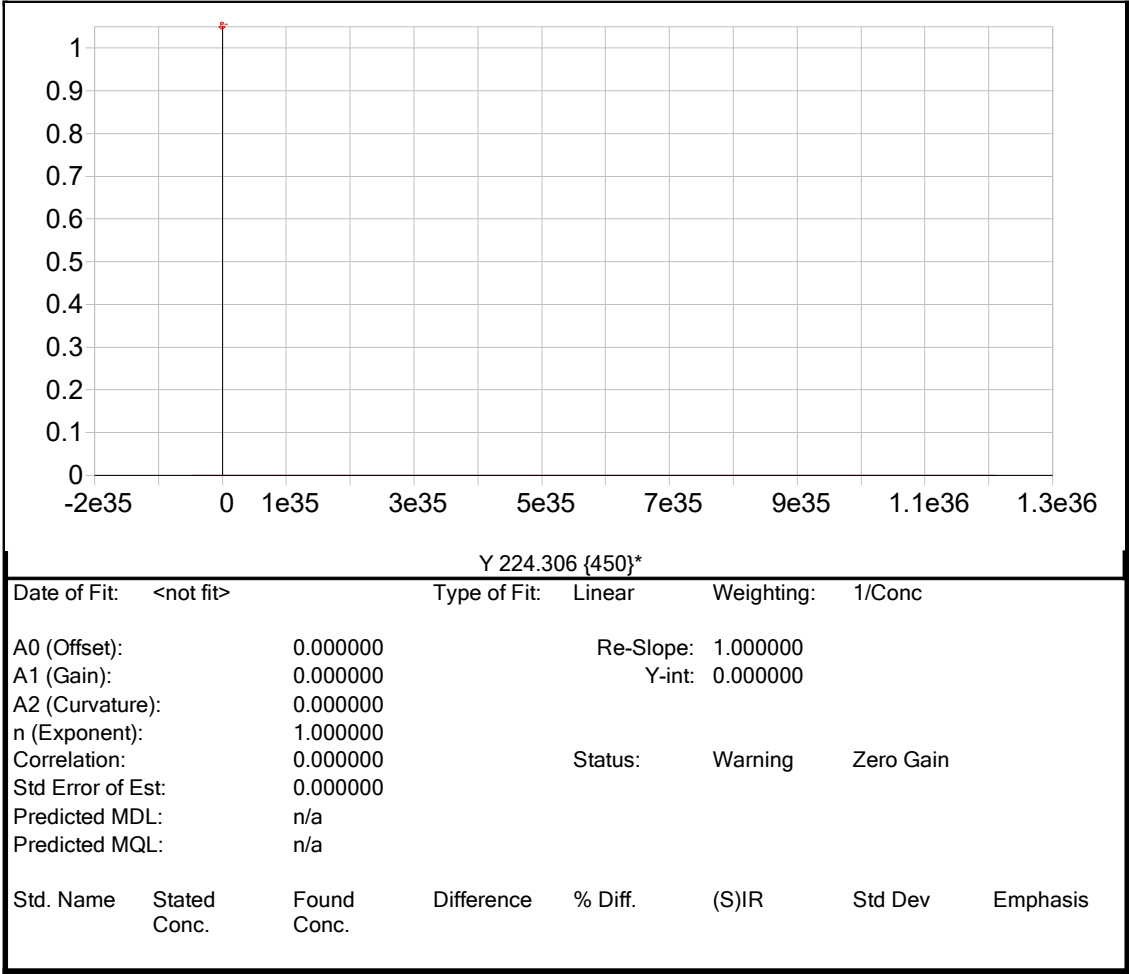
Li 670.784 { 50 }

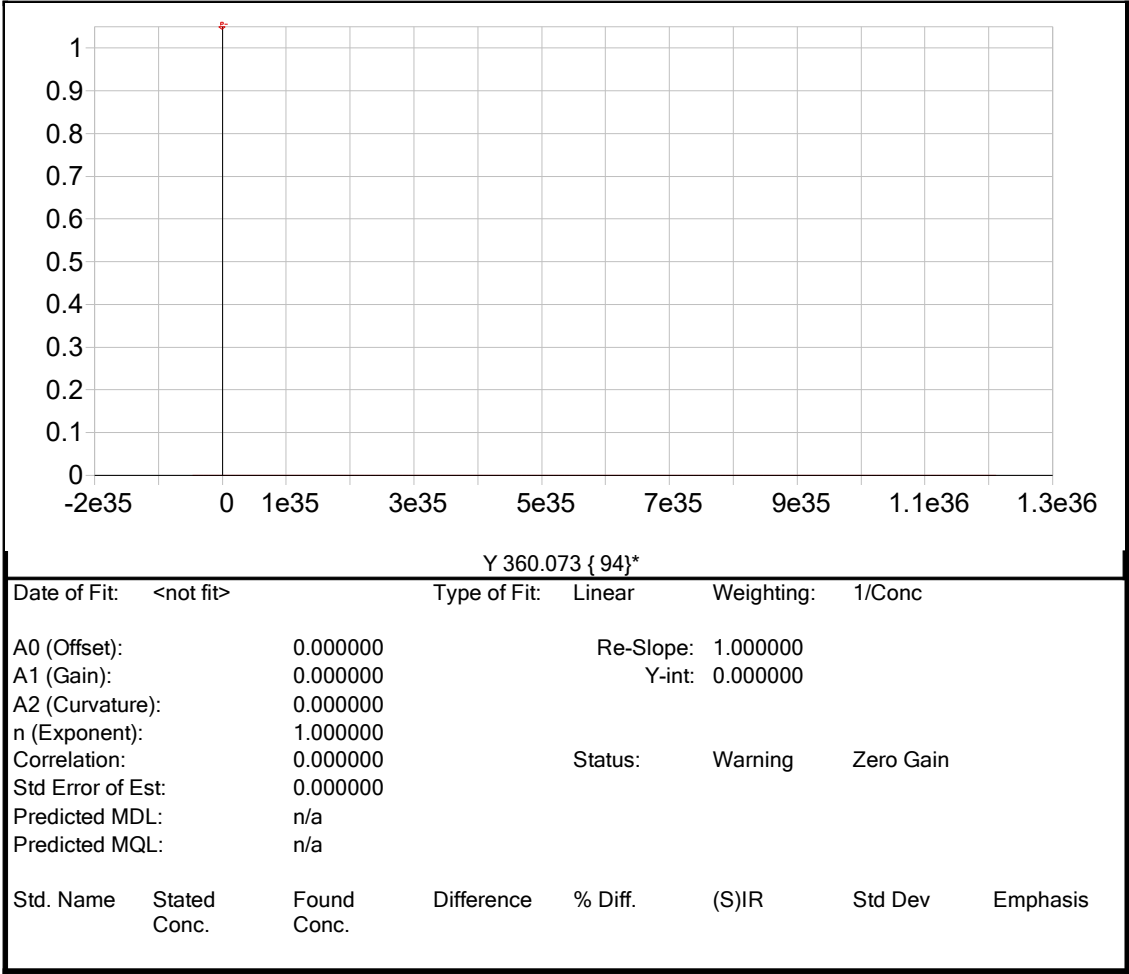
Date of Fit: 08/20/2019 18:11:39 Type of Fit: Linear Weighting: 1/Conc

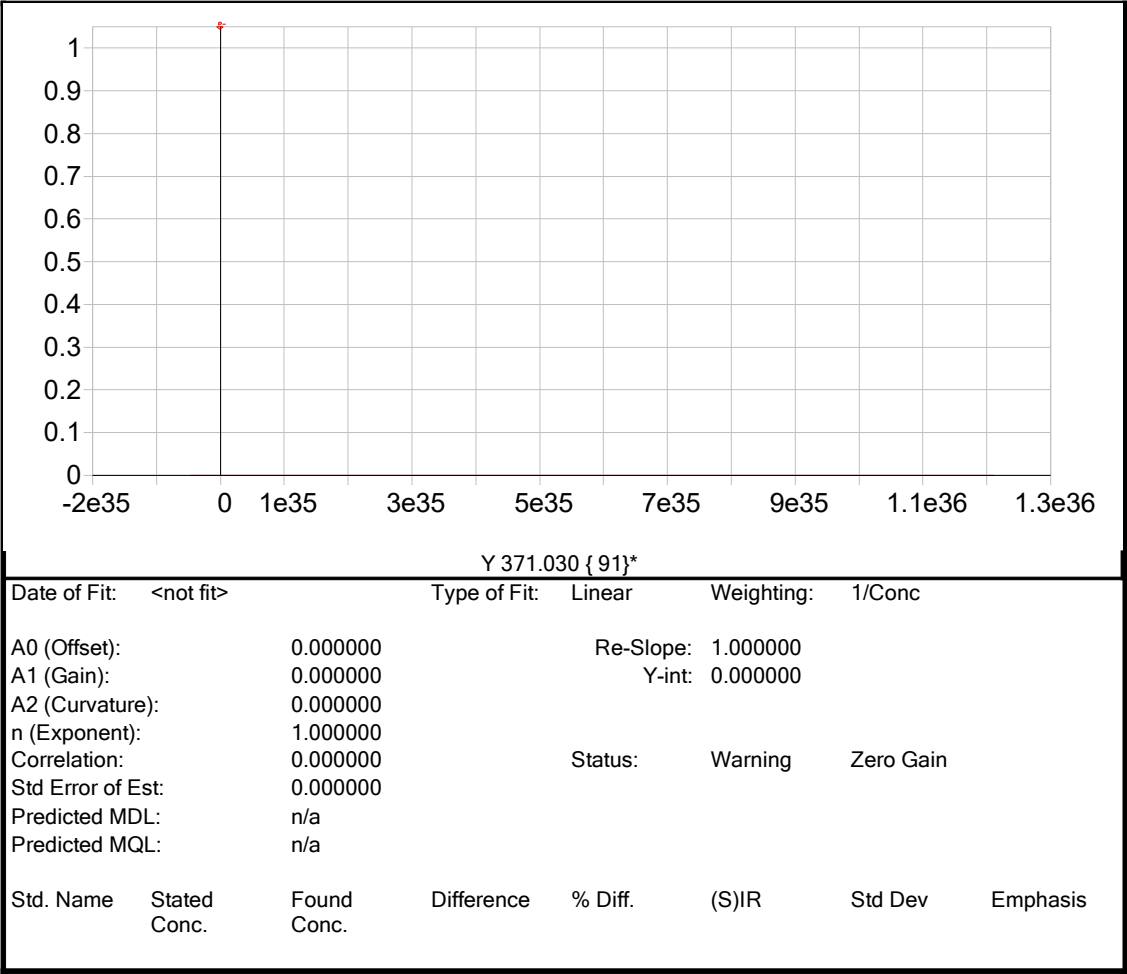
A0 (Offset): 0.009051 Re-Slope: 1.000000
 A1 (Gain): 2.005214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000897
 Predicted MDL: 0.001001
 Predicted MQL: 0.003337

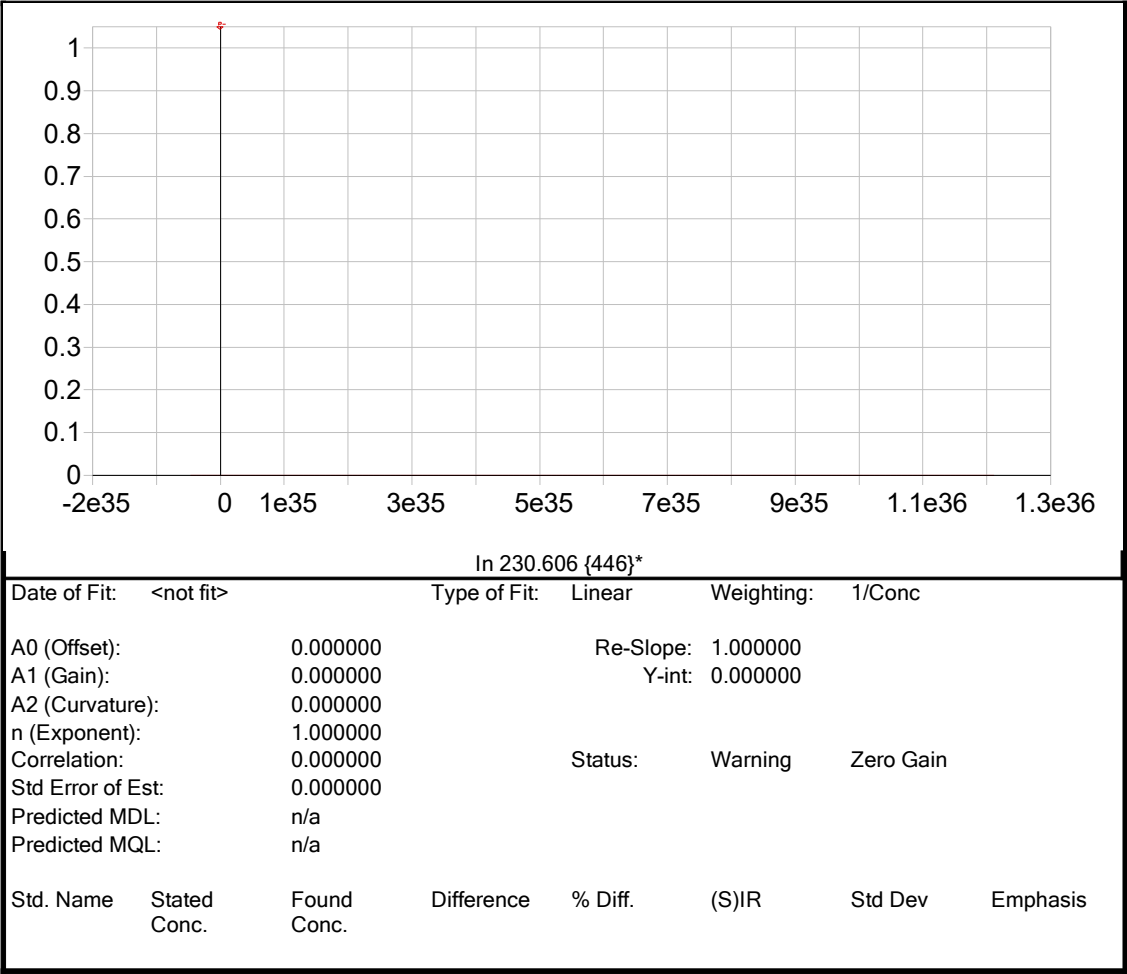
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00907	.001	1
S5	10.000	10.122	.122	1.22	20.306	.031	1
S4	5.0000	4.9368	-.063	-1.26	9.9084	.076	1
S3	2.5000	2.4484	-.052	-2.07	4.9185	.039	1
S1	.02000	.01273	-.007	-36.4	.03458	.002	1

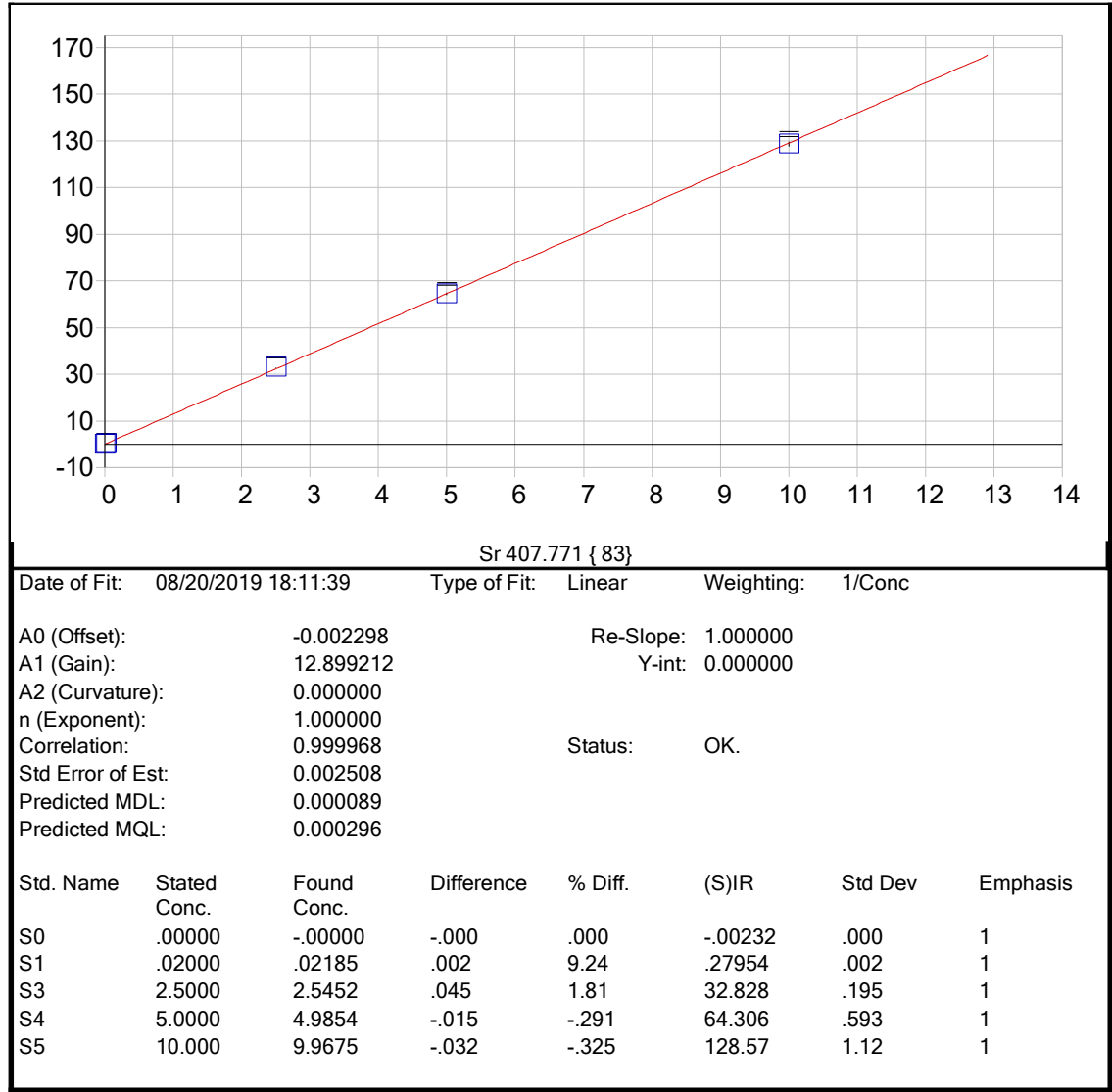












Sample Name: S0 Acquired: 08/20/2019 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00030	-.00111	.00066	.00102	.00115	.00697	.00877	-.00294
Stddev	.00005	.00014	.00027	.00034	.00008	.00010	.00367	.00024
%RSD	16.268	12.463	41.135	33.149	7.0916	1.4016	41.797	8.3423

#1	-.00030	-.00095	.00087	.00105	.00111	.00708	.01069	-.00285
#2	-.00025	-.00117	.00076	.00134	.00110	.00688	.01108	-.00321
#3	-.00035	-.00121	.00035	.00067	.00125	.00697	.00454	-.00274

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	-.00058	.00041	-.00004	.00060	.00386	.00134	.00098	.00005
Stddev	.00025	.00053	.00016	.00047	.00020	.00040	.00040	.00031
%RSD	42.464	128.36	350.48	79.135	5.0637	29.714	40.890	613.50

#1	-.00081	.00008	-.00021	.00085	.00376	.00093	.00090	-.00027
#2	-.00032	.00102	-.00002	.00089	.00408	.00136	.00141	.00008
#3	-.00062	.00014	.00010	.00005	.00372	.00172	.00062	.00035

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	-.00253	-.00112	-.00639	.00018	.01454	.03801	-.00084	.00328
Stddev	.00067	.00008	.00179	.00037	.00120	.00208	.00012	.00028
%RSD	26.394	7.3459	27.984	208.68	8.2632	5.4662	13.776	8.6804

#1	-.00246	-.00116	-.00840	.00028	.01568	.03650	-.00072	.00301
#2	-.00190	-.00103	-.00582	-.00023	.01329	.04038	-.00095	.00357
#3	-.00323	-.00117	-.00496	.00049	.01464	.03715	-.00084	.00327

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	.00061	.00068	.01018	.00073	.00225	.00907	-.00232	
Stddev	.00034	.00018	.00019	.00009	.00093	.00077	.00021	
%RSD	55.932	26.239	1.8207	12.242	41.389	8.5306	8.9577	

#1	.00098	.00066	.01001	.00063	.00307	.00829	-.00215	
#2	.00031	.00087	.01016	.00077	.00243	.00983	-.00227	
#3	.00054	.00051	.01038	.00079	.00124	.00908	-.00255	

Sample Name: S0 Acquired: 08/20/2019 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1454.7	2142.3	30718.	5356.0	2425.3
Stddev	10.9	6.1	126.	74.4	5.5
%RSD	.74585	.28603	.41116	1.3885	.22823
#1	1461.7	2139.1	30857.	5270.2	2418.9
#2	1442.2	2149.3	30685.	5395.8	2429.1
#3	1460.2	2138.3	30612.	5402.1	2427.7

Sample Name: S1 Acquired: 08/20/2019 12:08:54 Type: Cal
 Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00123	.00186	.00365	.00423	.01184	.01877	.50453	.04172
Stddev	.00013	.00015	.00015	.00022	.00042	.00091	.00333	.00074
%RSD	10.618	8.0633	4.1148	5.0932	3.5326	4.8592	.66033	1.7815

#1	.00132	.00169	.00353	.00432	.01138	.01796	.50069	.04145
#2	.00108	.00193	.00359	.00438	.01194	.01859	.50629	.04256
#3	.00130	.00197	.00381	.00398	.01220	.01976	.50662	.04115

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	.02701	.00215	.03578	.00969	.00554	.02334	.03075	.00401
Stddev	.00051	.00015	.00021	.00057	.00013	.00010	.00024	.00019
%RSD	1.8909	6.9855	.57306	5.9116	2.3702	.42663	.78541	4.8404

#1	.02711	.00200	.03594	.01031	.00553	.02323	.03065	.00422
#2	.02745	.00230	.03584	.00957	.00568	.02336	.03103	.00399
#3	.02645	.00215	.03555	.00919	.00542	.02342	.03058	.00383

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	.00703	.19288	.00109	.07602	.12860	.00256	.28818	.00509
Stddev	.00030	.00279	.00004	.00050	.00039	.00032	.00269	.00006
%RSD	4.1972	1.4443	3.4894	.66210	.30118	12.503	.93312	1.2511

#1	.00737	.19576	.00113	.07555	.12905	.00221	.28595	.00509
#2	.00682	.19020	.00105	.07655	.12834	.00283	.29117	.00503
#3	.00690	.19268	.00110	.07597	.12842	.00263	.28742	.00516

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03339	.03458	.27954
Stddev	.00091	.00211	.00173
%RSD	2.7390	6.1121	.61919

#1	.03236	.03470	.27789
#2	.03370	.03240	.27938
#3	.03411	.03662	.28134

Sample Name: S1 Acquired: 08/20/2019 12:08:54 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1429.7	2129.9	30416.	5328.6	2439.1
Stddev	10.8	10.5	75.	21.5	5.2
%RSD	.75801	.49462	.24581	.40409	.21364
#1	1425.7	2119.4	30362.	5352.5	2434.1
#2	1441.9	2140.5	30501.	5310.7	2444.5
#3	1421.4	2129.7	30384.	5322.6	2438.9

Sample Name: S2 Acquired: 08/20/2019 12:12:45 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20284	.03134	.00842	.09154
Stddev	.00180	.00066	.00165	.00064
%RSD	.88694	2.1109	19.547	.69942

#1	.20113	.03058	.00889	.09153
#2	.20472	.03169	.00659	.09091
#3	.20268	.03177	.00977	.09219

Int. Std.	Y_3710
Units	Cts/S
Avg	5336.7
Stddev	59.1
%RSD	1.1079

#1	5307.0
#2	5298.2
#3	5404.8

Sample Name: S3 Acquired: 08/20/2019 12:16:32 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18468	.19692	.64007	.34452	.52346	.50036	24.612	.89100
Stddev	.00033	.00026	.00058	.00144	.00073	.00192	.118	.00804
%RSD	.17926	.13059	.09076	.41668	.14009	.38273	.48143	.90182

#1	.18459	.19687	.64074	.34617	.52430	.49815	24.503	.89092
#2	.18505	.19720	.63971	.34356	.52318	.50160	24.738	.89907
#3	.18440	.19669	.63976	.34383	.52292	.50132	24.595	.88300

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1956	1.1852	.10209	1.4008	.18129	.10308	1.2544	.18249
Stddev	.0097	.0048	.00023	.0031	.00109	.00026	.0057	.00235
%RSD	.18702	.40607	.22066	.22213	.59915	.25334	.45797	1.2880

#1	5.2062	1.1832	.10215	1.4038	.18045	.10295	1.2505	.17978
#2	5.1932	1.1907	.10228	1.3976	.18090	.10338	1.2610	.18367
#3	5.1872	1.1817	.10185	1.4011	.18252	.10291	1.2516	.18402

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	1.0005	.30631	.07336	.19761	5.2948	.35985	.21458	1.8467
Stddev	.0017	.00260	.00079	.00032	.0218	.00487	.00094	.0109
%RSD	.16691	.84863	1.0736	.16023	.41202	1.3523	.43711	.59216

#1	1.0008	.30742	.07379	.19724	5.2898	.35445	.21562	1.8454
#2	.99869	.30334	.07383	.19782	5.3187	.36123	.21380	1.8583
#3	1.0020	.30817	.07245	.19776	5.2759	.36388	.21432	1.8365

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5916	.15479	1.7514	.28786	1.9179	4.9185	32.828	
Stddev	.0015	.00012	.0127	.00101	.0060	.0390	.195	
%RSD	.09625	.07470	.72513	.35166	.31512	.79280	.59264	

#1	1.5928	.15492	1.7482	.28840	1.9112	4.9131	32.606	
#2	1.5922	.15469	1.7654	.28669	1.9195	4.9599	32.910	
#3	1.5899	.15477	1.7406	.28848	1.9229	4.8825	32.969	

Sample Name: S3 Acquired: 08/20/2019 12:16:32 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1440.6	2148.0	30522.	5331.3	2493.1
Stddev	3.5	2.5	242.	38.7	4.8
%RSD	.23951	.11488	.79332	.72596	.19228
#1	1437.6	2146.6	30338.	5314.9	2487.6
#2	1439.7	2146.6	30797.	5303.4	2496.0
#3	1444.4	2150.9	30431.	5375.5	2495.8

Sample Name: S4 Acquired: 08/20/2019 12:20:07 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36889	.39942	1.2808	.69300	1.0571	.99279	49.106	1.7754
Stddev	.00003	.00185	.0016	.00185	.0013	.00898	.303	.0182
%RSD	.00733	.46307	.12831	.26715	.11886	.90441	.61797	1.0255

#1	.36886	.39924	1.2795	.69422	1.0583	.98290	48.755	1.7871
#2	.36889	.39766	1.2826	.69087	1.0558	.99503	49.279	1.7545
#3	.36892	.40135	1.2802	.69390	1.0571	1.0004	49.283	1.7848

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.180	2.3443	.20472	2.7804	.35804	.20380	2.4907	.36450
Stddev	.024	.0245	.00353	.0041	.00286	.00301	.0263	.00443
%RSD	.23446	1.0453	1.7227	.14835	.79839	1.4769	1.0564	1.2147

#1	10.155	2.3175	.20879	2.7756	.35486	.20054	2.4604	.35940
#2	10.183	2.3497	.20286	2.7825	.36039	.20438	2.5034	.36677
#3	10.202	2.3657	.20252	2.7830	.35888	.20647	2.5082	.36734

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	1.9863	.62063	.15531	.39178	10.613	.69954	.42409	3.6931
Stddev	.0014	.01174	.00143	.00480	.135	.00399	.00287	.0417
%RSD	.07177	1.8916	.92326	1.2247	1.2723	.57100	.67743	1.1294

#1	1.9846	.63393	.15478	.38641	10.769	.69643	.42237	3.7251
#2	1.9872	.61627	.15423	.39563	10.532	.69815	.42249	3.6459
#3	1.9869	.61170	.15694	.39332	10.539	.70405	.42740	3.7083

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	3.1787	.30590	3.3788	.57173	3.8184	9.9084	64.306	
Stddev	.0064	.00150	.0377	.00083	.0345	.0756	.593	
%RSD	.20210	.48986	1.1158	.14522	.90422	.76327	.92210	

#1	3.1796	.30525	3.3885	.57158	3.7786	9.8327	64.984	
#2	3.1719	.30484	3.3372	.57099	3.8403	9.9083	63.885	
#3	3.1846	.30761	3.4107	.57263	3.8363	9.9840	64.049	

Sample Name: S4 Acquired: 08/20/2019 12:20:07 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1410.8	2133.8	30144.	5346.0	2504.7
Stddev	20.9	5.3	528.	40.0	2.7
%RSD	1.4807	.24962	1.7512	.74754	.10769
#1	1388.3	2128.1	29565.	5316.2	2503.0
#2	1414.4	2138.7	30268.	5391.4	2507.8
#3	1429.6	2134.5	30598.	5330.3	2503.3

Sample Name: S5 Acquired: 08/20/2019 12:23:46 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73149	.81297	2.5636	1.3598	2.1133	1.9815	97.415	3.5229
Stddev	.00096	.00366	.0037	.0032	.0012	.0107	1.721	.0040
%RSD	.13065	.45058	.14575	.23561	.05850	.54014	1.7664	.11452

#1	.73210	.80931	2.5603	1.3620	2.1136	1.9692	95.443	3.5241
#2	.73039	.81297	2.5628	1.3561	2.1143	1.9889	98.189	3.5184
#3	.73199	.81664	2.5676	1.3613	2.1119	1.9863	98.612	3.5262

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	19.709	4.6958	.39699	5.4976	.69862	.40386	4.9514	.72917
Stddev	.021	.0146	.00120	.0092	.00262	.00096	.0200	.00324
%RSD	.10399	.31082	.30206	.16726	.37438	.23705	.40481	.44501

#1	19.701	4.6790	.39668	5.4893	.69834	.40275	4.9283	.72549
#2	19.693	4.7053	.39597	5.4962	.70137	.40449	4.9640	.73162
#3	19.732	4.7030	.39831	5.5075	.69616	.40433	4.9620	.73039

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9252	1.2398	.31806	.77818	20.364	1.3641	.83250	7.4194
Stddev	.0068	.0035	.00213	.00235	.049	.0023	.00476	.0134
%RSD	.17382	.28419	.66964	.30196	.24292	.16611	.57149	.18116

#1	3.9175	1.2385	.31816	.77576	20.314	1.3638	.82900	7.4188
#2	3.9274	1.2371	.31588	.78046	20.364	1.3621	.83057	7.4063
#3	3.9306	1.2438	.32013	.77833	20.413	1.3665	.83791	7.4331

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	6.2961	.60144	6.8191	1.1296	7.5982	20.306	128.57	
Stddev	.0058	.00086	.0340	.0039	.0345	.031	1.12	
%RSD	.09210	.14361	.49842	.34200	.45348	.15145	.87051	

#1	6.3018	.60044	6.7873	1.1269	7.5602	20.271	129.18	
#2	6.2902	.60196	6.8150	1.1279	7.6275	20.323	129.25	
#3	6.2962	.60191	6.8549	1.1340	7.6069	20.325	127.28	

Sample Name: S5 Acquired: 08/20/2019 12:23:46 Type: Cal
Method: NON EPA-6010-200.7(v138) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1402.4	2108.2	30253.	5248.0	2492.6
Stddev	4.7	6.9	39.	19.0	1.7
%RSD	.33810	.32493	.12831	.36242	.06621
#1	1398.3	2101.0	30212.	5229.4	2490.8
#2	1401.2	2108.9	30288.	5247.2	2492.8
#3	1407.6	2114.7	30260.	5267.4	2494.1

Sample Name: ICV01 Acquired: 08/20/2019 12:27:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021253	1.002519	1.002569	1.016558	1.007014	2.557534
Stddev	.002600	.003263	.000961	.003827	.004947	.041156
%RSD	.2545440	.3255184	.0958444	.3765017	.4912255	1.609213
#1	1.023166	1.002621	1.001764	1.015654	1.007339	2.526070
#2	1.022301	.999206	1.002309	1.013264	1.001912	2.542421
#3	1.018294	1.005730	1.003633	1.020756	1.011790	2.604110
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056126	.4960870	.5215899	10.16153	.5134828	.5054443
Stddev	.0085567	.0073420	.0018102	.14986	.0009799	.0020116
%RSD	1.692346	1.479978	.3470528	1.474811	.1908402	.3979791
#1	.4995474	.4932678	.5202005	10.04052	.5139575	.5046594
#2	.5018904	.4905726	.5209322	10.11489	.5123559	.5039435
#3	.5154000	.5044208	.5236369	10.32916	.5141349	.5077300
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130400	5.347461	.5099569	5.984109	.5186641	.5344891
Stddev	.0059115	.041817	.0057525	.106176	.0011908	.0035418
%RSD	1.152256	.7819987	1.128027	1.774303	.2295817	.6626598
#1	.5062142	5.307600	.5056578	5.871295	.5194333	.5385518
#2	.5165015	5.343790	.5077213	5.998947	.5172926	.5320504
#3	.5164044	5.390993	.5164915	6.082086	.5192666	.5328653
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968689	.4812881	1.036038	9.875592	F .0019139	2.456302
Stddev	.235891	.0067093	.005213	.063764	.0011436	.034683
%RSD	2.366321	1.394022	.5031323	.6456724	59.75196	1.412004
#1	9.711336	.4756314	1.034747	9.831264	.0007307	2.448871
#2	10.02009	.4795321	1.041775	9.846843	.0030133	2.425936
#3	10.17464	.4887007	1.031592	9.948669	.0019976	2.494098

Sample Name: ICV01 Acquired: 08/20/2019 12:27:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468687	F .0047408	2.473046	2.472107	2.459228	W .0100173
Stddev	.006745	.0037627	.038576	.003133	.022587	.0009333
%RSD	.2732251	79.36959	1.559842	.1267146	.9184575	9.317241
#1	2.468886	.0079892	2.466997	2.468510	2.440422	.0110549
#2	2.461844	.0056153	2.437851	2.473575	2.452982	.0092462
#3	2.475330	.0006178	2.514288	2.474235	2.484281	.0097508

Elem	Sr4077
Units	ppm
Avg	F .0124613
Stddev	.0000722
%RSD	.5793787
#1	.0125206
#2	.0124824
#3	.0123809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.482	2136.298	30526.20	5286.964	2482.614
Stddev	5.974	4.579	122.77	72.282	5.885
%RSD	.4173587	.2143557	.4021921	1.367170	.2370391
#1	1429.659	2133.984	30385.18	5310.874	2482.204
#2	1426.632	2141.573	30584.08	5344.261	2488.693
#3	1438.156	2133.339	30609.33	5205.757	2476.945

Sample Name: LLICV01 Acquired: 08/20/2019 12:32:36 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0196349	.0393777	.0134159	.0219912	.0524922	.1109289	.1029975
Stddev	.0013795	.0017218	.0012245	.0008294	.0003641	.0139372	.0015243
%RSD	7.025739	4.372419	9.127396	3.771627	.6935816	12.56409	1.479958

#1	.0190780	.0404294	.0146875	.0226079	.0524744	.1001361	.1025557
#2	.0212058	.0373907	.0122447	.0210483	.0521374	.1059869	.1017430
#3	.0186209	.0403129	.0133154	.0223175	.0528648	.1266637	.1046940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063986	.0067462	2.093373	.0103339	.0322930	.0222359	.1073714
Stddev	.0001171	.0001284	.057935	.0005602	.0003593	.0049731	.0045363
%RSD	1.829510	1.902689	2.767543	5.420553	1.112717	22.36533	4.224914

#1	.0064469	.0068510	2.055330	.0100435	.0322544	.0213031	.1125155
#2	.0062651	.0066030	2.064740	.0099787	.0326702	.0177952	.1056553
#3	.0064838	.0067844	2.160050	.0109797	.0319546	.0276094	.1039435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221586	2.077120	.0428513	.0104093	1.661676	.0421726	.0438276
Stddev	.0005624	.029558	.0004999	.0003550	.379717	.0034315	.0005575
%RSD	2.538118	1.423008	1.166510	3.410014	22.85147	8.136755	1.272129

#1	.0223226	2.052570	.0434272	.0100018	2.018224	.0452872	.0434242
#2	.0215324	2.068862	.0425301	.0105743	1.704401	.0427364	.0444638
#3	.0226208	2.109929	.0425965	.0106517	1.262404	.0384941	.0435948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966888	.0225318	.1158872	.2049021	.0231945	.4216567	.0402520
Stddev	.025452	.0004022	.0019182	.0004012	.0014732	.0087483	.0025145
%RSD	1.294014	1.785194	1.655253	.1958103	6.351685	2.074753	6.247033

#1	1.961750	.0223130	.1165670	.2047803	.0233168	.4271588	.0428805
#2	1.994518	.0229960	.1137216	.2053500	.0216639	.4115688	.0378694
#3	1.944398	.0222864	.1173729	.2045758	.0246028	.4262424	.0400060

Sample Name: LLICV01 Acquired: 08/20/2019 12:32:36 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403355	.0144763	.0217058
Stddev	.0005022	.0006258	.0001967
%RSD	1.245062	4.322569	.9060724

#1	.0404427	.0142071	.0215655
#2	.0397884	.0140302	.0216213
#3	.0407756	.0151916	.0219306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.863	2126.654	30288.56	5277.979	2440.435
Stddev	24.481	8.248	180.40	74.825	10.287
%RSD	1.708511	.3878628	.5956186	1.417685	.4215383

#1	1461.079	2120.013	30492.47	5271.477	2429.911
#2	1417.265	2124.061	30149.72	5355.842	2440.924
#3	1420.247	2135.887	30223.49	5206.617	2450.468

Sample Name: ICB01 Acquired: 08/20/2019 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	-.001241	-.002725	.0038944	-.000345	.0024634	.0002640
Stddev	.0010288	.003203	.000791	.0014066	.001294	.0123344	.0005135
%RSD	2507.842	258.0167	29.04091	36.11919	374.7093	500.7088	194.5250

#1	-.001146	.002222	-.001919	.0027381	-.001496	-.001109	.0002345
#2	.000587	-.004096	-.003500	.0034847	-.000596	-.007691	-.000234
#3	.000681	-.001849	-.002756	.0054604	.001056	.016190	.000792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000085	.0048162	.0000483	-.000085	.0005215	-.009119
Stddev	.000069	.000041	.0018398	.0002387	.000094	.0027693	.008229
%RSD	116.1836	48.33083	38.20015	494.4403	111.3789	531.0148	90.23787

#1	.000013	-.000126	.0051689	.0002974	.000005	-.001625	-.018509
#2	-.000125	-.000085	.0028256	.0000259	-.000182	-.000458	-.005681
#3	-.000067	-.000044	.0064541	-.000178	-.000077	.003647	-.003167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.012284	-.000464	.0002898	-.077803	.0014176	-.001202
Stddev	.0001268	.023765	.000332	.0003417	.255398	.0028307	.000220
%RSD	1345.108	193.4692	71.72259	117.9161	328.2644	199.6777	18.27457

#1	.0001280	-.001121	-.000110	.0000335	.189869	-.001773	-.001379
#2	-.000124	.003845	-.000770	.0001582	-.318840	.002397	-.000956
#3	.000024	-.039575	-.000510	.0006777	-.104437	.003629	-.001272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017034	.0002697	.0094131	.0001551	-.002997	.0006098	-.000064
Stddev	.083846	.0018445	.0007995	.0003408	.002020	.0014660	.001102
%RSD	492.2349	683.8590	8.493184	219.7185	67.41265	240.3869	1715.128

#1	-.034936	.0020197	.0099306	.0004436	-.003669	.0022195	.001142
#2	-.090483	-.001657	.0084923	.0002425	-.004595	.0002586	-.000317
#3	.074317	.000446	.0098164	-.000221	-.000726	-.000649	-.001018

Sample Name: ICB01 Acquired: 08/20/2019 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010225	.0020203	.0000336
Stddev	.0016632	.0004163	.0000623
%RSD	162.6515	20.60827	185.3964

#1	.0006274	.0015516	-.000007
#2	.0028477	.0021618	.000003
#3	-.000407	.0023474	.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.994	2115.630	30270.33	5235.879	2410.368
Stddev	11.443	.961	225.83	20.839	1.896
%RSD	.7996297	.0454153	.7460309	.3980118	.0786706

#1	1444.185	2114.521	30448.46	5252.577	2412.543
#2	1425.062	2116.163	30346.20	5212.525	2409.062
#3	1423.735	2116.206	30016.35	5242.536	2409.500

Sample Name: CRI01 Acquired: 08/20/2019 12:40:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215249	.0413288	.0113867	.0229099	.0513939	.1170176	.1027317
Stddev	.0019338	.0029171	.0035138	.0004049	.0031859	.0091781	.0015909
%RSD	8.984121	7.058300	30.85843	1.767142	6.199009	7.843358	1.548599

#1	.0213254	.0434417	.0154006	.0226082	.0550316	.1255341	.1013862
#2	.0196985	.0425441	.0088668	.0233700	.0491002	.1182219	.1044876
#3	.0235507	.0380005	.0098928	.0227515	.0500498	.1072968	.1023213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064508	.0067216	2.096827	.0105295	.0318121	.0185905	.1099924
Stddev	.0000810	.0001293	.041613	.0004033	.0003274	.0039878	.0112294
%RSD	1.254988	1.923090	1.984583	3.830040	1.029164	21.45097	10.20922

#1	.0063939	.0065940	2.059061	.0101679	.0320259	.0165658	.1035438
#2	.0065435	.0068524	2.141439	.0109644	.0314352	.0231845	.1229588
#3	.0064151	.0067184	2.089982	.0104562	.0319751	.0160212	.1034744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223094	2.063282	.0430108	.0106079	2.117452	.0419762	.0428834
Stddev	.0006450	.020424	.0000801	.0001611	.253071	.0008750	.0007258
%RSD	2.891367	.9898699	.1861954	1.518894	11.95168	2.084432	1.692491

#1	.0217625	2.044812	.0430895	.0104222	1.845272	.0424214	.0430142
#2	.0230208	2.085216	.0429294	.0106921	2.161437	.0425390	.0421011
#3	.0221449	2.059818	.0430134	.0107096	2.345648	.0409681	.0435349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993193	.0227567	.1056008	.2057595	.0245620	.4191655	.0369671
Stddev	.039186	.0016116	.0019649	.0012510	.0045967	.0057497	.0009513
%RSD	1.965995	7.081983	1.860638	.6079683	18.71458	1.371702	2.573444

#1	2.002636	.0220442	.1033615	.2049039	.0296892	.4131746	.0365232
#2	1.950148	.0246018	.1070364	.2051794	.0208095	.4246390	.0380593
#3	2.026794	.0216241	.1064046	.2071952	.0231873	.4196829	.0363189

Sample Name: CRI01 Acquired: 08/20/2019 12:40:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0410345	.0125904	.0217376
Stddev	.0006343	.0004523	.0002588
%RSD	1.545826	3.592707	1.190584

#1	.0403022	.0125706	.0214390
#2	.0414090	.0121482	.0218978
#3	.0413924	.0130522	.0218760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.561	2114.995	30255.41	5262.401	2438.264
Stddev	7.738	3.691	71.89	78.684	4.726
%RSD	.5394251	.1745341	.2376178	1.495203	.1938302

#1	1428.274	2112.912	30198.04	5324.725	2432.903
#2	1432.204	2119.257	30232.12	5173.986	2440.057
#3	1443.203	2112.817	30336.06	5288.491	2441.831

Sample Name: ICSA01 Acquired: 08/20/2019 12:44:12 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055213	-.010008	-.001401	.0003010	.0027916	272.6351
Stddev	.0023803	.004087	.000176	.0051923	.0032246	1.8049
%RSD	43.11086	40.83218	12.59228	1724.980	115.5111	.6620118

#1	.0052451	-.011965	-.001561	.0000664	.0043600	270.9836
#2	.0032912	-.005311	-.001431	.0056066	-.000917	272.3600
#3	.0080276	-.012749	-.001212	-.004770	.004932	274.5617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069222	.0012032	-.001368	259.9627	.0491814	.0002498
Stddev	.0003602	.0002216	.000039	1.3697	.0004925	.0002178
%RSD	5.203858	18.42113	2.880267	.5269022	1.001411	87.17040

#1	.0065132	.0009602	-.001383	258.6200	.0486204	.0001917
#2	.0070612	.0013944	-.001324	259.9101	.0493808	.0004908
#3	.0071923	.0012548	-.001398	261.3580	.0495429	.0000670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187334	106.8057	.0114733	276.5024	-.001216	.0011703
Stddev	.0020891	.7429	.0004753	1.8812	.000459	.0006773
%RSD	11.15156	.6955696	4.142608	.6803451	37.76964	57.87872

#1	.0195860	106.2718	.0119444	274.8483	-.001435	.0011546
#2	.0202614	106.4911	.0109939	276.1103	-.001525	.0018554
#3	.0163529	107.6541	.0114817	278.5488	-.000688	.0005009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438068	.0053760	-.002361	-.184524	-.012211	-.040570
Stddev	.0371695	.0024343	.000573	.039930	.002612	.003572
%RSD	84.84883	45.28068	24.28786	21.63967	21.39196	8.804276

#1	.0629528	.0032791	-.001983	-.189953	-.015227	-.044691
#2	.0675001	.0080456	-.002079	-.221461	-.010691	-.038646
#3	.0009675	.0048034	-.003021	-.142156	-.010714	-.038371

Sample Name: ICSA01 Acquired: 08/20/2019 12:44:12 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0039409	-.001629	-.004725	.0003223	W .0033021
Stddev	.0008453	.0003479	.000653	.001391	.0008291	.0008680
%RSD	1293.904	8.828208	40.06297	29.43993	257.2570	26.28662

#1	.0001736	.0043200	-.002364	-.005946	.0006475	.0025811
#2	.0008512	.0036362	-.001408	-.005019	.0009395	.0042655
#3	-.000829	.0038664	-.001116	-.003211	-.000620	.0030596

Elem	Sr4077
Units	ppm
Avg	F .1077061
Stddev	.0002315
%RSD	.2149212

#1	.1074393
#2	.1078532
#3	.1078258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.289	2048.358	29187.97	5124.637	2433.338
Stddev	10.612	5.118	165.39	11.595	4.279
%RSD	.7847715	.2498520	.5666259	.2262621	.1758666

#1	1347.350	2042.470	29027.44	5111.586	2428.403
#2	1345.047	2051.742	29178.65	5133.751	2435.585
#3	1364.471	2050.861	29357.82	5128.574	2436.026

Sample Name: ICSAB01 Acquired: 08/20/2019 12:48:02 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081240	.1017144	.0558390	.0556487	.6461072	263.6755
Stddev	.0024330	.0024174	.0012069	.0015706	.0009206	2.4880
%RSD	2.250151	2.376679	2.161378	2.822315	.1424789	.9435825

#1	.1109290	.0993924	.0572324	.0574078	.6455942	260.9309
#2	.1068574	.1015335	.0551620	.0543872	.6455575	264.3126
#3	.1065858	.1042171	.0551226	.0551511	.6471700	265.7831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179454	.5105756	.9994443	250.1393	.5472577	.5080349
Stddev	.0058390	.0054118	.0026386	3.1004	.0011572	.0008826
%RSD	1.127339	1.059950	.2640060	1.239473	.2114488	.1737287

#1	.5114986	.5099135	.9966088	247.1361	.5483396	.5072814
#2	.5194593	.5055253	1.001828	249.9534	.5473958	.5078173
#3	.5228784	.5162881	.999897	253.3285	.5460377	.5090059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198087	102.4536	.5228599	265.1339	1.009676	.2147290
Stddev	.0043854	1.1246	.0053872	3.0668	.004560	.0011517
%RSD	.8436672	1.097697	1.030340	1.156716	.4515979	.5363706

#1	.5151867	101.2200	.5171340	261.6520	1.004831	.2141101
#2	.5239114	102.7191	.5236172	266.3152	1.010313	.2160578
#3	.5203278	103.4217	.5278283	267.4344	1.013883	.2140190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322177	.4999539	1.028693	-.398000	F -.014003	.9919669
Stddev	.0888056	.0068728	.003274	.057031	.001298	.0088961
%RSD	20.54650	1.374685	.3182747	14.32934	9.272356	.8968169

#1	.4952045	.4920184	1.025664	-.367401	-.015093	.9871364
#2	.3306462	.5038400	1.032167	-.463800	-.012567	.9865309
#3	.4708023	.5040033	1.028251	-.362799	-.014350	1.002233

Sample Name: ICSAB01 Acquired: 08/20/2019 12:48:02 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020665	F .0086693	.9800542	1.024291	1.009763	F .0044482
Stddev	.001024	.0037322	.0089564	.001979	.006486	.0007573
%RSD	.1003115	43.05068	.9138661	.1932436	.6423581	17.02474
#1	1.019483	.0129206	.9801932	1.023658	1.002698	.0053124
#2	1.021236	.0071553	.9710291	1.022706	1.011141	.0041317
#3	1.021277	.0059320	.9889403	1.026510	1.015449	.0039005

Elem	Sr4077
Units	ppm
Avg	F .1037876
Stddev	.0007083
%RSD	.6824307
#1	.1034431
#2	.1033175
#3	.1046023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.774	2061.246	29365.27	5173.270	2440.150
Stddev	13.056	2.031	228.63	19.158	7.399
%RSD	.9573740	.0985545	.7785804	.3703175	.3032336
#1	1369.545	2063.591	29309.11	5169.482	2448.446
#2	1348.826	2060.020	29169.96	5194.038	2437.771
#3	1372.949	2060.128	29616.75	5156.289	2434.233

Sample Name: LLCCV01 Acquired: 08/20/2019 12:55:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0218571	.0410830	.0116128	.0238033	.0540600	.1148388	.1047154
Stddev	.0019745	.0035803	.0016221	.0012439	.0015034	.0124608	.0003737
%RSD	9.033634	8.714784	13.96829	5.225694	2.780929	10.85065	.3568247

#1	.0230849	.0389429	.0115732	.0252338	.0554589	.1005997	.1044430
#2	.0229070	.0390897	.0132544	.0229763	.0542506	.1201675	.1051414
#3	.0195795	.0452162	.0100109	.0231999	.0524704	.1237491	.1045618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064328	.0067512	2.137130	.0102981	.0319702	.0228725	.1117604
Stddev	.0001160	.0000855	.004401	.0004774	.0000771	.0013903	.0062201
%RSD	1.803462	1.266357	.2059334	4.635757	.2412253	6.078610	5.565598

#1	.0064610	.0066650	2.134704	.0105365	.0320035	.0216857	.1099146
#2	.0065322	.0067525	2.142210	.0106093	.0318821	.0244022	.1066720
#3	.0063053	.0068360	2.134475	.0097485	.0320252	.0225296	.1186945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225168	2.095160	.0431711	.0106814	2.019144	.0412669	.0436710
Stddev	.0003071	.012901	.0002364	.0003967	.306063	.0021146	.0004976
%RSD	1.363753	.6157535	.5476799	3.713572	15.15804	5.124140	1.139302

#1	.0224322	2.081388	.0430141	.0111210	2.155610	.0423157	.0432601
#2	.0222608	2.097127	.0430563	.0103503	1.668587	.0388330	.0442242
#3	.0228573	2.106964	.0434431	.0105729	2.233236	.0426522	.0435288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978894	.0240629	.1147086	.2077167	.0243177	.4259459	.0391253
Stddev	.031789	.0025099	.0013224	.0004584	.0022610	.0005147	.0006431
%RSD	1.606405	10.43054	1.152866	.2206590	9.297773	.1208322	1.643578

#1	1.954298	.0269551	.1133926	.2079396	.0217867	.4265393	.0386886
#2	2.014789	.0224560	.1160374	.2071896	.0250284	.4256207	.0398637
#3	1.967595	.0227775	.1146958	.2080211	.0261379	.4256777	.0388235

Sample Name: LLCCV01 Acquired: 08/20/2019 12:55:20 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412835	.0165757	.0217295
Stddev	.0018301	.0001932	.0000434
%RSD	4.432939	1.165275	.1997559

#1	.0398028	.0167716	.0217036
#2	.0433296	.0165700	.0217796
#3	.0407182	.0163854	.0217053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.799	2111.746	29975.40	5196.270	2447.427
Stddev	8.913	2.074	56.90	26.964	2.971
%RSD	.6299858	.0982260	.1898159	.5189109	.1213846

#1	1409.607	2109.363	29918.66	5176.809	2450.024
#2	1425.091	2113.148	30032.45	5227.048	2444.187
#3	1409.699	2112.726	29975.08	5184.952	2448.070

Sample Name: CCV01 Acquired: 08/20/2019 12:51:41 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118413	4.985365	5.027948	5.082434	5.097800	10.19303	10.36706
Stddev	.011865	.015990	.002385	.009626	.005948	.09053	.12368
%RSD	.2318014	.3207392	.0474258	.1893964	.1166712	.8881708	1.192983

#1	5.131513	4.986504	5.029044	5.093241	5.104412	10.13309	10.31084
#2	5.115337	4.968836	5.029587	5.074777	5.096102	10.14882	10.28148
#3	5.108390	5.000755	5.025212	5.079285	5.092886	10.29717	10.50886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581614	2.522690	25.81726	1.009068	2.515114	1.263953	5.161303
Stddev	.0019728	.001192	.35793	.002146	.002020	.006059	.043881
%RSD	.7641759	.0472639	1.386381	.2126911	.0803038	.4793741	.8501943

#1	.2601586	2.523472	25.60685	1.008254	2.514161	1.256975	5.135960
#2	.2562140	2.521318	25.61440	1.011503	2.517434	1.267005	5.135977
#3	.2581115	2.523282	26.23054	1.007449	2.513748	1.267879	5.211973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603066	25.47959	2.526947	1.270773	25.77443	2.532410	2.528058
Stddev	.029766	.23551	.001289	.009474	.47142	.027932	.008559
%RSD	1.143501	.9243162	.0509976	.7455370	1.829039	1.102966	.3385718

#1	2.582732	25.32842	2.525583	1.263326	25.37027	2.510796	2.537650
#2	2.589234	25.35939	2.528144	1.267557	25.66070	2.522484	2.521199
#3	2.637231	25.75094	2.527114	1.281436	26.29232	2.563948	2.525325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03090	5.074930	5.131089	5.094087	5.014086	5.072136	4.991596
Stddev	.08407	.018669	.037663	.004650	.019238	.041764	.012374
%RSD	.3358572	.3678671	.7340101	.0912877	.3836851	.8234029	.2478934

#1	25.01317	5.085545	5.151494	5.094915	5.025565	5.092483	4.994262
#2	24.95711	5.053374	5.087626	5.089079	4.991876	5.024098	4.978106
#3	25.12242	5.085871	5.154146	5.098268	5.024818	5.099828	5.002419

Sample Name: CCV01 Acquired: 08/20/2019 12:51:41 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098955	5.169093	5.074720
Stddev	.051225	.086127	.081392
%RSD	1.004623	1.666183	1.603876

#1	5.056706	5.124382	5.030437
#2	5.084227	5.114517	5.025071
#3	5.155930	5.268380	5.168653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.584	2118.836	30203.74	5194.957	2513.086
Stddev	6.926	2.725	239.86	31.661	2.842
%RSD	.4889386	.1286006	.7941514	.6094533	.1130944

#1	1423.329	2115.690	30460.68	5199.667	2510.426
#2	1416.932	2120.438	30164.82	5223.999	2516.081
#3	1409.490	2120.380	29985.72	5161.205	2512.750

Sample Name: CCB01 Acquired: 08/20/2019 12:59:13 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0006574	.0010302	-.001596	.0007884	-.000654	.0135824	.0002099
Stddev	.0021362	.0031777	.000820	.0020960	.000799	.0032526	.0009233
%RSD	324.9336	308.4432	51.36884	265.8428	122.0928	23.94730	439.9955

#1	-.001176	-.002495	-.000932	.0025361	-.000038	.0159263	.0001932
#2	.003003	.003676	-.002512	-.001535	-.001556	.0098690	.0011414
#3	.000144	.001910	-.001343	.001365	-.000368	.0149520	-.000705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	-.000001	.0058033	.0000025	.0000903	.0013305	-.019726
Stddev	.0000310	.000053	.0078029	.0005416	.0003422	.0015768	.005447
%RSD	255.8532	6400.570	134.4568	21769.60	378.8026	118.5169	27.61252

#1	.0000022	.000027	-.003172	-.000261	.0001277	.0026997	-.018376
#2	-.000013	.000033	.009612	.000625	.0004123	.0016853	-.025721
#3	.000047	-.000062	.010971	-.000357	-.000269	-.000394	-.015081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002118	-.015910	-.000393	.0000917	-.351254	-.000191	-.000985
Stddev	.0001571	.015619	.000146	.0001752	.184274	.002642	.000311
%RSD	74.16712	98.17442	37.17404	191.1833	52.46175	1383.570	31.56980

#1	.0000304	.000931	-.000464	.0002859	-.528716	-.000068	-.000926
#2	.0003047	-.029920	-.000491	.0000435	-.364195	-.002892	-.000707
#3	.0003001	-.018740	-.000225	-.000054	-.160850	.002388	-.001321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139834	.0009195	.0073921	-.000235	-.003473	.0000775	-.002160
Stddev	.020601	.0008436	.0002182	.000275	.001161	.0012590	.001256
%RSD	14.73245	91.74758	2.951525	117.1933	33.43537	1624.639	58.15491

#1	-.161310	.0012311	.0076435	-.000047	-.004780	.0002723	-.001171
#2	-.137954	.0015630	.0072521	-.000107	-.003079	-.001268	-.003573
#3	-.120237	-.000036	.0072808	-.000551	-.002561	.001228	-.001735

Sample Name: CCB01 Acquired: 08/20/2019 12:59:13 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011692	.0016816	.0000657
Stddev	.0009845	.0003247	.0000278
%RSD	84.20345	19.30623	42.30477

#1	.0013102	.0020461	.0000469
#2	.0020756	.0015752	.0000977
#3	.0001218	.0014234	.0000527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.400	2116.629	29923.89	5187.902	2426.013
Stddev	11.662	.223	288.74	30.355	.751
%RSD	.8164435	.0105361	.9649134	.5851090	.0309717

#1	1432.520	2116.380	30053.70	5152.895	2425.416
#2	1415.237	2116.696	29593.03	5203.887	2425.766
#3	1437.443	2116.811	30124.94	5206.923	2426.856

Sample Name: LR CHECK 1 Acquired: 08/20/2019 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001410	-.152726	.5799921	.1155981	.0347307	2078.322	.2024324
Stddev	.007588	.003134	.0008950	.0114777	.0034219	24.245	.0005401
%RSD	538.1164	2.052145	.1543126	9.928961	9.852498	1.166555	.2667946

#1	.000052	-.155639	.5789606	.1042940	.0342901	2050.536	.2022300
#2	-.009622	-.153130	.5805636	.1152586	.0315506	2095.178	.2020228
#3	.005340	-.149410	.5804520	.1272418	.0383516	2089.251	.2030445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150383	-.001702	1655.630	.0014596	.1042864	.5742719	908.5917
Stddev	.0000498	.000784	3.472	.0008553	.0004171	.0022764	9.3955
%RSD	.3314556	46.03144	.2097173	58.60196	.3999764	.3964024	1.034072

#1	.0150796	-.000826	1652.511	.0021196	.1041642	.5731981	899.5483
#2	.0149829	-.001946	1659.371	.0004933	.1039440	.5727309	907.9233
#3	.0150524	-.002335	1655.008	.0017659	.1047510	.5768866	918.3035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006726	1796.339	.1913460	-.030378	1812.878	.0324965	.2368199
Stddev	.000230	1.733	.0018940	.000814	2.936	.0014857	.0012260
%RSD	3.421536	.0964920	.9898185	2.678542	.1619776	4.571862	.5176884

#1	-.006489	1797.086	.1916169	-.030045	1810.009	.0342086	.2379874
#2	-.006948	1797.574	.1893312	-.031305	1815.877	.0315457	.2355428
#3	-.006742	1794.357	.1930900	-.029784	1812.749	.0317353	.2369295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	958.7470	-.083197	^ *****	-.001818	.1660999	-.039722	.0170861
Stddev	2.2719	.004742	-----	.000829	.0021561	.001117	.0026038
%RSD	.2369700	5.699527	-----	45.59735	1.298083	2.812425	15.23902

#1	956.2626	-.077737	^ -----	-.002641	.1650152	-.040441	.0159935
#2	959.2594	-.085578	^ -----	-.001830	.1685830	-.040289	.0200581
#3	960.7190	-.086277	^ -----	-.000983	.1647015	-.038435	.0152067

Sample Name: LR CHECK 1 Acquired: 08/20/2019 13:03:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.027234	.0168719	.0142131
Stddev	.001934	.0009678	.0002439
%RSD	7.103239	5.736409	1.716257

#1	-.028304	.0158138	.0139647
#2	-.025001	.0177125	.0144523
#3	-.028397	.0170893	.0142222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.457	1912.366	26303.24	4713.182	2208.818
Stddev	3.272	2.251	22.99	16.887	2.353
%RSD	.2767442	.1177097	.0873872	.3582924	.1065348

#1	1182.385	1913.969	26299.80	4703.383	2209.371
#2	1185.764	1913.336	26282.17	4703.481	2210.846
#3	1179.221	1909.792	26327.75	4732.681	2206.238

Sample Name: LR CHECK 2 Acquired: 08/20/2019 13:07:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	.0243824	272.5400	.0127862	-.010448	.3036425	103.1621
Stddev	.004133	.0024530	.4264	.0000946	.003347	.0302566	2.3595
%RSD	411.8372	10.06043	.1564706	.7395480	32.03504	9.964535	2.287163

#1	-.001574	.0220840	272.9216	.0128565	-.014241	.3336954	101.4662
#2	-.004822	.0240980	272.0797	.0128233	-.007907	.3040459	105.8567
#3	.003385	.0269652	272.6189	.0126787	-.009198	.2731863	102.1635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003608	.0015944	.4077350	-.146574	-.000898	255.6054	-.517019
Stddev	.000085	.0001584	.0265452	.002634	.000630	6.2192	.020115
%RSD	2.363335	9.935785	6.510398	1.796882	70.16599	2.433114	3.890483

#1	-.003516	.0015197	.4372546	-.145821	-.001510	252.2526	-.493813
#2	-.003624	.0017763	.4001231	-.149503	-.000251	262.7816	-.527785
#3	-.003684	.0014871	.3858274	-.144400	-.000934	251.7821	-.529459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.30067	-.033474	53.33569	.0002945	1.109059	-.026393	34.22332
Stddev	.32904	.012927	.12756	.0004224	.372825	.001856	.04491
%RSD	.7966865	38.61679	.2391563	143.4204	33.61634	7.030680	.1312344

#1	41.25225	-.022309	53.29221	.0004957	1.498232	-.027898	34.26184
#2	41.65123	-.047636	53.23556	.0005787	1.073867	-.024320	34.23413
#3	40.99852	-.030476	53.47930	-.000191	.755077	-.026962	34.17399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052700	-.942099	-.002208	-.037464	-.659141	.0108809	-.006079
Stddev	.1655054	.017988	.000071	.001550	.011712	.0008043	.002104
%RSD	80.62817	1.909324	3.196697	4.136523	1.776931	7.391899	34.60222

#1	.3713683	-.933177	-.002211	-.036964	-.661931	.0115503	-.004629
#2	.2040777	-.962804	-.002277	-.039203	-.669206	.0111037	-.008492
#3	.0403639	-.930316	-.002136	-.036227	-.646285	.0099887	-.005118

Sample Name: LR CHECK 2 Acquired: 08/20/2019 13:07:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123643	.0085522	.0005821
Stddev	.0004858	.0015500	.0000462
%RSD	3.928878	18.12345	7.939626

#1	.0129047	.0102500	.0005323
#2	.0122244	.0081936	.0006236
#3	.0119638	.0072129	.0005905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.772	1448.965	31279.47	5277.243	2557.736
Stddev	11.644	10.796	312.55	37.516	7.805
%RSD	.8652000	.7450637	.9992335	.7108940	.3051390

#1	1342.493	1450.626	31358.95	5269.288	2551.520
#2	1336.119	1458.834	30934.85	5244.342	2566.495
#3	1358.703	1437.435	31544.61	5318.098	2555.194

Sample Name: K4148-08 Acquired: 08/20/2019 13:11:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130577	-.005270	.0102953	.0069196	.0028790	.2362972
Stddev	.0009814	.003022	.0047516	.0016068	.0014159	.0350487
%RSD	7.516175	57.34810	46.15306	23.22124	49.17967	14.83246

#1	.0141151	-.005125	.0140549	.0087327	.0022288	.2719869
#2	.0121759	-.002323	.0118762	.0056719	.0045032	.2019267
#3	.0128821	-.008363	.0049548	.0063543	.0019050	.2349781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342255	.0000069	-.000160	609.0799	.0014427	-.001154
Stddev	.0015439	.0000611	.000120	7.0777	.0002541	.000291
%RSD	4.510943	889.8206	75.00219	1.162027	17.60925	25.25606

#1	.0356790	-.000060	-.000299	601.6011	.0011721	-.001249
#2	.0343927	.000059	-.000099	609.9657	.0014800	-.000827
#3	.0326048	.000021	-.000083	615.6730	.0016761	-.001386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620842	-.003844	.0377135	F 2027.280	.0013826	.0003421
Stddev	.0094498	.010797	.0006630	24.810	.0007867	.0003525
%RSD	15.22089	280.8952	1.757941	1.223831	56.89811	103.0362

#1	.0716134	.005524	.0384776	1999.848	.0022910	.0001362
#2	.0619232	-.015652	.0373725	2033.844	.0009250	.0001410
#3	.0527159	-.001403	.0372905	2048.149	.0009319	.0007492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17127.58	.0373671	.0367983	F 756.3616	.0859303	6.623369
Stddev	534.94	.0036353	.0009313	4.9619	.0004018	.032336
%RSD	3.123250	9.728755	2.530737	.6560191	.4675895	.4882032

#1	16566.05	.0392157	.0371532	750.6398	.0860058	6.586489
#2	17185.47	.0331789	.0357418	758.9656	.0854961	6.636761
#3	17631.22	.0397066	.0375000	759.4795	.0862890	6.646858

Sample Name: K4148-08 Acquired: 08/20/2019 13:11:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836842	1211.672	1.967993	.0137092	-.013125	.4677421
Stddev	.0001076	3.217	.010064	.0005766	.001127	.0060375
%RSD	.1285208	.2655414	.5113703	4.205612	8.583245	1.290783

#1	.0835615	1212.486	1.956404	.0136449	-.012156	.4613336
#2	.0837623	1214.403	1.973049	.0143152	-.014361	.4733234
#3	.0837289	1208.125	1.974526	.0131675	-.012858	.4685692

Elem	Sr4077
Units	ppm
Avg	11.85234
Stddev	.19531
%RSD	1.647861

#1	11.63993
#2	11.89290
#3	12.02418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.006	1731.034	22528.11	4346.490	1810.685
Stddev	3.396	3.799	60.74	16.800	7.867
%RSD	.3216189	.2194438	.2696329	.3865081	.4344813

#1	1052.117	1730.237	22478.77	4365.743	1811.207
#2	1057.519	1727.697	22509.62	4334.807	1802.570
#3	1058.383	1735.168	22595.95	4338.921	1818.278

Sample Name: K4148-09 Acquired: 08/20/2019 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097016	-.010401	.0044598	.0064961	.0020836	.2123787
Stddev	.0045690	.002632	.0010154	.0014474	.0048231	.0069311
%RSD	47.09496	25.30969	22.76830	22.28063	231.4842	3.263562

#1	.0045435	-.013096	.0043637	.0051714	.0005959	.2203747
#2	.0132404	-.007836	.0055198	.0080409	.0074753	.2086790
#3	.0113210	-.010272	.0034958	.0062759	-.001820	.2080825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324195	-.000023	-.000139	617.6563	.0015579	-.001540
Stddev	.0004035	.000044	.000208	8.8444	.0001428	.000363
%RSD	1.244662	193.7335	149.3927	1.431928	9.162900	23.57167

#1	.0324545	.000028	.000100	627.8640	.0016347	-.001186
#2	.0328044	-.000053	-.000272	612.8278	.0013932	-.001912
#3	.0319996	-.000043	-.000246	612.2771	.0016458	-.001524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301590	-.007610	.0572131	F 2062.781	-.001136	.0005690
Stddev	.0017059	.007816	.0001918	25.623	.000250	.0000680
%RSD	5.656409	102.7100	.3352720	1.242151	22.02957	11.95378

#1	.0307045	-.006498	.0574142	2092.361	-.000855	.0006023
#2	.0315254	-.015923	.0570321	2047.457	-.001334	.0006140
#3	.0282470	-.000409	.0571929	2048.525	-.001219	.0004908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17769.15	.0274879	.0427889	F 768.5104	.0800842	6.599993
Stddev	402.36	.0041450	.0002007	12.0069	.0023164	.068134
%RSD	2.264359	15.07922	.4691013	1.562364	2.892492	1.032335

#1	18233.15	.0285160	.0428699	782.0410	.0807863	6.674813
#2	17557.51	.0310220	.0429365	759.1261	.0774980	6.583644
#3	17516.78	.0229256	.0425604	764.3642	.0819684	6.541520

Sample Name: K4148-09 Acquired: 08/20/2019 13:15:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608600	1184.274	3.685442	.0074032	-.012559	.3737608
Stddev	.0004378	3.895	.030318	.0006256	.001831	.0080062
%RSD	.7193789	.3289205	.8226366	8.450630	14.57895	2.142065

#1	.0613604	1187.971	3.715803	.0076810	-.013866	.3825418
#2	.0606721	1184.643	3.685354	.0066868	-.010466	.3718741
#3	.0605475	1180.207	3.655168	.0078418	-.013345	.3668665

Elem	Sr4077
Units	ppm
Avg	12.02283
Stddev	.24796
%RSD	2.062432

#1	12.30503
#2	11.92370
#3	11.83978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.145	1746.029	22311.68	4309.423	1826.069
Stddev	7.346	10.239	284.69	65.249	10.920
%RSD	.6988283	.5864409	1.275951	1.514102	.5980306

#1	1044.796	1734.206	22163.82	4234.421	1813.500
#2	1059.191	1752.064	22639.88	4353.118	1833.231
#3	1049.448	1751.817	22131.36	4340.732	1831.475

Sample Name: K4148-10 Acquired: 08/20/2019 13:19:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382224	-.003608	.0079392	.0050528	.0046573	.1959882
Stddev	.0014458	.003306	.0018846	.0014298	.0009746	.0234363
%RSD	3.782615	91.61883	23.73800	28.29623	20.92753	11.95800

#1	.0366709	-.006696	.0091971	.0059904	.0041884	.1838626
#2	.0384643	-.004007	.0057724	.0034072	.0040056	.1810991
#3	.0395320	-.000121	.0088481	.0057610	.0057777	.2230030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694988	-.000047	-.000161	566.3559	.0021577	-.001681
Stddev	.0005472	.000061	.000122	2.7287	.0002497	.000309
%RSD	.7873817	129.8819	76.16030	.4817931	11.57307	18.37175

#1	.0688982	.000023	-.000266	563.4710	.0024460	-.001929
#2	.0699690	-.000074	-.000027	566.7010	.0020204	-.001335
#3	.0696294	-.000091	-.000190	568.8955	.0020068	-.001778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216437	-.011537	.0777067	F 1870.666	-.000600	-.000020
Stddev	.0025811	.008645	.0002109	9.922	.000443	.000410
%RSD	11.92557	74.93314	.2714073	.5303907	73.87812	2042.885

#1	.0244752	-.002230	.0774721	1862.445	-.000285	-.000034
#2	.0210340	-.013066	.0777671	1867.867	-.001106	-.000423
#3	.0194221	-.019316	.0778807	1881.687	-.000408	.000397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16179.37	.1328793	.0307022	F 712.1674	.9368440	6.036692
Stddev	342.71	.0041881	.0000879	2.4966	.0075757	.060790
%RSD	2.118178	3.151784	.2863212	.3505702	.8086375	1.007016

#1	15897.59	.1376733	.0306257	711.1131	.9447262	5.973438
#2	16079.62	.1299317	.0306826	710.3709	.9361882	6.041962
#3	16560.88	.1310329	.0307982	715.0183	.9296175	6.094676

Sample Name: K4148-10 Acquired: 08/20/2019 13:19:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736960	1144.756	6.792209	.0011180	-.010239	.2940235
Stddev	.0004101	6.679	.083257	.0017717	.000496	.0016831
%RSD	.5564133	.5834637	1.225773	158.4767	4.845872	.5724510

#1	.0741513	1151.868	6.705284	.0002718	-.010028	.2942839
#2	.0733558	1143.783	6.800108	.0031541	-.010805	.2955613
#3	.0735810	1138.616	6.871236	-.000072	-.009883	.2922254

Elem	Sr4077
Units	ppm
Avg	11.02219
Stddev	.08280
%RSD	.7512434

#1	10.97200
#2	10.97679
#3	11.11776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.657	1732.869	22551.16	4390.275	1817.150
Stddev	9.836	14.257	111.97	29.171	15.504
%RSD	.9220951	.8227243	.4965333	.6644438	.8532209

#1	1058.249	1722.859	22468.24	4410.066	1804.433
#2	1077.473	1726.554	22678.53	4403.985	1812.596
#3	1064.249	1749.192	22506.70	4356.775	1834.422

Sample Name: K4148-08DUP Acquired: 08/20/2019 13:28:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180347	-.004956	.0085688	.0055335	.0030483	.2413208
Stddev	.0018958	.003095	.0019460	.0012525	.0005621	.0163916
%RSD	10.51200	62.45034	22.70994	22.63552	18.44138	6.792466

#1	.0163042	-.004289	.0083238	.0049598	.0035797	.2538996
#2	.0177390	-.008329	.0106256	.0069701	.0031055	.2472795
#3	.0200610	-.002248	.0067569	.0046705	.0024598	.2227833

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340247	.0000062	-.000176	642.5304	.0013720	-.001179
Stddev	.0012987	.0001256	.000160	26.2872	.0005200	.000616
%RSD	3.816856	2022.294	91.18341	4.091193	37.90337	52.24068

#1	.0355038	-.000131	-.000359	672.8842	.0011059	-.001660
#2	.0334989	.000033	-.000108	627.3633	.0010389	-.001391
#3	.0330713	.000116	-.000061	627.3437	.0019713	-.000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341406	-.015973	.0388564	F 2117.747	.0013588	.0000700
Stddev	.0050929	.006751	.0018155	85.586	.0010626	.0001430
%RSD	14.91746	42.26405	4.672338	4.041371	78.20368	204.3928

#1	.0399123	-.011022	.0408017	2216.527	.0009958	.0001696
#2	.0322310	-.023663	.0372072	2070.955	.0025554	.0001342
#3	.0302784	-.013234	.0385602	2065.758	.0005252	-.000094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18231.74	.0349255	.0369937	F 791.8498	.0851077	6.974246
Stddev	530.77	.0031344	.0009003	33.4762	.0020535	.302365
%RSD	2.911227	8.974579	2.433533	4.227593	2.412878	4.335449

#1	18843.87	.0344067	.0359543	830.5039	.0871059	7.319997
#2	17951.87	.0382869	.0375011	772.7436	.0852142	6.843402
#3	17899.48	.0320828	.0375258	772.3018	.0830029	6.759339

Sample Name: K4148-08DUP Acquired: 08/20/2019 13:28:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857455	1244.036	2.048458	.0128858	-.013510	.3397534
Stddev	.0007800	10.948	.086095	.0019341	.001351	.0112391
%RSD	.9096791	.8800542	4.202938	15.00947	9.997267	3.308012

#1	.0859880	1255.070	2.147626	.0149590	-.012107	.3527297
#2	.0863755	1243.861	2.004939	.0111301	-.014801	.3330959
#3	.0848731	1233.176	1.992810	.0125684	-.013624	.3334347

Elem	Sr4077
Units	ppm
Avg	12.51469
Stddev	.55823
%RSD	4.460584

#1	13.12158
#2	12.39937
#3	12.02313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.781	1681.555	21903.02	4115.770	1763.666
Stddev	2.997	19.505	59.02	180.460	16.243
%RSD	.2912938	1.159914	.2694817	4.384599	.9209632

#1	1030.455	1661.637	21867.64	3910.677	1747.154
#2	1025.321	1682.408	21971.16	4186.403	1764.219
#3	1030.567	1700.618	21870.26	4250.231	1779.626

Sample Name: K4148-08LX5 Acquired: 08/20/2019 13:32:07 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027961	.0029054	.0001798	.0009421	-.000652	.0690708
Stddev	.0045331	.0003624	.0021143	.0014121	.001447	.0119282
%RSD	162.1235	12.47211	1176.141	149.8876	221.9382	17.26954

#1	-.000660	.0032055	.0012150	-.000588	-.000362	.0793026
#2	.001120	.0025029	.0015769	.002195	-.002222	.0559696
#3	.007929	.0030079	-.002253	.001219	.000628	.0719402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069671	.0000569	-.000062	124.5375	.0003679	-.001291
Stddev	.0004905	.0000303	.000044	1.9317	.0003191	.000200
%RSD	7.040011	53.26784	71.51321	1.551085	86.75359	15.49900

#1	.0069266	.0000859	-.000066	122.7324	.0002469	-.001068
#2	.0064981	.0000595	-.000103	126.5748	.0001269	-.001455
#3	.0074766	.0000254	-.000015	124.3054	.0007298	-.001350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165214	-.012919	.0076873	404.4314	.0005136	.0004977
Stddev	.0012575	.002711	.0003807	5.4352	.0004276	.0002831
%RSD	7.611607	20.98218	4.952834	1.343912	83.25823	56.88548

#1	.0177630	-.013693	.0073055	398.7270	.0010007	.0005558
#2	.0165526	-.009905	.0076894	409.5499	.0003399	.0001900
#3	.0152485	-.015158	.0080670	405.0175	.0002002	.0007472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3386.698	.0068672	.0080089	134.6575	.0176801	1.442220
Stddev	36.209	.0018416	.0003841	.5856	.0017233	.017565
%RSD	1.069160	26.81748	4.796318	.4349000	9.746919	1.217926

#1	3350.571	.0072634	.0079878	134.5084	.0192688	1.446718
#2	3422.989	.0084785	.0084032	135.3032	.0179235	1.457099
#3	3386.534	.0048598	.0076358	134.1608	.0158481	1.422844

Sample Name: K4148-08LX5 Acquired: 08/20/2019 13:32:07 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165373	281.4105	.3875392	-.003759	-.001753	.0579354
Stddev	.0002155	1.7958	.0047626	.002060	.000336	.0009312
%RSD	1.302797	.6381486	1.228933	54.79335	19.18182	1.607334
#1	.0167853	283.4394	.3886193	-.005574	-.002138	.0585486
#2	.0163968	280.0252	.3916691	-.001520	-.001606	.0583937
#3	.0164298	280.7669	.3823294	-.004185	-.001516	.0568638

Elem	Sr4077
Units	ppm
Avg	2.379565
Stddev	.009147
%RSD	.3843872
#1	2.370542
#2	2.388831
#3	2.379321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.385	2044.263	27229.63	4835.122	2362.885
Stddev	5.043	14.076	82.72	57.165	10.976
%RSD	.3917096	.6885404	.3037836	1.182285	.4645356
#1	1292.403	2042.237	27162.76	4847.999	2358.616
#2	1287.434	2059.242	27204.00	4772.617	2375.354
#3	1282.317	2031.311	27322.13	4884.750	2354.684

Sample Name: K4148-08MS Acquired: 08/20/2019 13:35:54 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7471899	2.089316	1.125866	1.722459	.8195513	2.409081
Stddev	.0089600	.041930	.010060	.014558	.0058467	.025756
%RSD	1.199158	2.006893	.8935431	.8451709	.7133961	1.069108

#1	.7572562	2.123801	1.136941	1.737135	.8245288	2.387802
#2	.7442262	2.101506	1.123365	1.722219	.8131127	2.437714
#3	.7400872	2.042642	1.117292	1.708023	.8210125	2.401726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392596	.2144666	.1907290	614.2914	.3709376	.2037355
Stddev	.0007188	.0010535	.0016891	5.2662	.0023217	.0016252
%RSD	.3004291	.4911999	.8855762	.8572850	.6258887	.7977028

#1	.2384353	.2151146	.1925976	608.2704	.3687178	.2055939
#2	.2395875	.2132510	.1902786	616.5645	.3733492	.2030326
#3	.2397560	.2150341	.1893108	618.0393	.3707457	.2025802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350757	2.943430	.2264775	F 2037.968	.4878695	.1002006
Stddev	.0025792	.003124	.0039656	16.985	.0039093	.0003179
%RSD	.7697230	.1061394	1.750993	.8334039	.8013016	.3172455

#1	.3344405	2.941749	.2220093	2018.511	.4920764	.0998339
#2	.3328735	2.947034	.2295792	2049.832	.4871837	.1003693
#3	.3379131	2.941506	.2278440	2045.560	.4843485	.1003985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17452.82	.3354730	.2509431	F 780.3376	6.483709	7.058591
Stddev	409.05	.0020739	.0017036	4.4892	.158293	.038527
%RSD	2.343756	.6182026	.6788991	.5752927	2.441399	.5458215

#1	16981.53	.3331804	.2526742	775.3057	6.629154	7.088459
#2	17715.59	.3360198	.2508869	783.9320	6.506855	7.015104
#3	17661.35	.3372186	.2492683	781.7751	6.315117	7.072209

Sample Name: K4148-08MS Acquired: 08/20/2019 13:35:54 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452625	1189.542	2.984112	.7197341	.1791306	.4418757
Stddev	.0031349	20.687	.021193	.0088491	.0043213	.0024882
%RSD	.7040633	1.739075	.7101899	1.229490	2.412360	.5630910

#1	.4478473	1207.413	3.002290	.7291374	.1741744	.4391382
#2	.4461647	1194.333	2.960835	.7184948	.1821095	.4439997
#3	.4417754	1166.880	2.989212	.7115700	.1811079	.4424892

Elem	Sr4077
Units	ppm
Avg	11.95585
Stddev	.05113
%RSD	.4276848

#1	11.92145
#2	11.93149
#3	12.01460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.932	1717.891	21829.66	4165.651	1799.925
Stddev	8.987	16.091	146.59	8.710	19.281
%RSD	.8828317	.9366588	.6715229	.2090985	1.071191

#1	1015.038	1700.118	21993.66	4163.826	1778.755
#2	1010.750	1722.085	21711.37	4175.129	1804.542
#3	1028.010	1731.469	21783.95	4157.998	1816.477

Sample Name: K4148-08MSD Acquired: 08/20/2019 13:39:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7447586	2.071840	1.116378	1.703368	.8149067	2.528165
Stddev	.0092634	.008110	.002159	.014203	.0092824	.207311
%RSD	1.243816	.3914635	.1933980	.8338437	1.139081	8.200040

#1	.7347853	2.071530	1.114914	1.696165	.8054414	2.383042
#2	.7463972	2.063889	1.115361	1.694210	.8152837	2.435855
#3	.7530935	2.080102	1.118857	1.719730	.8239948	2.765596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493069	.2232572	.1898343	634.0800	.3630186	.2023419
Stddev	.0204829	.0193785	.0001673	53.4334	.0027966	.0008639
%RSD	8.215938	8.679883	.0881321	8.426912	.7703762	.4269317

#1	.2353433	.2111407	.1896946	598.6652	.3661012	.2019448
#2	.2397565	.2130239	.1897886	608.0327	.3606440	.2017479
#3	.2728209	.2456071	.1900197	695.5420	.3623107	.2033329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452884	3.058570	.2360984	F 2086.289	.4870324	.0966083
Stddev	.0285874	.248699	.0197247	174.564	.0016110	.0003901
%RSD	8.279280	8.131205	8.354458	8.367182	.3307836	.4037764

#1	.3314255	2.913714	.2233725	1976.619	.4852654	.0970406
#2	.3262756	2.916257	.2261028	1994.660	.4874122	.0965015
#3	.3781641	3.345738	.2588200	2287.588	.4884196	.0962827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18120.72	.3489280	.2422361	F 800.4569	6.428563	7.217773
Stddev	1612.72	.0268124	.0024923	65.4811	.037721	.641590
%RSD	8.899857	7.684224	1.028856	8.180469	.5867779	8.889028

#1	16816.79	.3349202	.2435165	758.9914	6.401930	6.839856
#2	17621.30	.3320208	.2438280	766.4334	6.412032	6.854896
#3	19924.07	.3798430	.2393639	875.9458	6.471728	7.958566

Sample Name: K4148-08MSD Acquired: 08/20/2019 13:39:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428701	1160.019	3.082064	.7193238	.1886697	.4318901
Stddev	.0051694	2.860	.274412	.0012036	.0136166	.0382162
%RSD	1.167248	.2465387	8.903517	.1673201	7.217152	8.848598

#1	.4372122	1157.161	2.915897	.7192286	.1801312	.4035791
#2	.4440519	1160.016	2.931496	.7205722	.1815052	.4167310
#3	.4473463	1162.881	3.398800	.7181707	.2043728	.4753602

Elem	Sr4077
Units	ppm
Avg	12.39139
Stddev	1.02322
%RSD	8.257480

#1	11.71563
#2	11.88993
#3	13.56860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.119	1749.603	22753.96	4071.264	1833.617
Stddev	19.018	7.539	321.36	301.997	1.978
%RSD	1.775482	.4309215	1.412325	7.417758	.1078959

#1	1058.959	1757.818	22476.14	4262.818	1833.864
#2	1061.362	1747.990	22679.83	4227.841	1835.461
#3	1093.034	1743.000	23105.90	3723.134	1831.527

Sample Name: K4148-08A Acquired: 08/20/2019 13:43:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7411082	2.049389	1.110121	1.701700	.8106250	2.332105
Stddev	.0075759	.006695	.013706	.008128	.0064399	.032532
%RSD	1.022246	.3266958	1.234648	.4776433	.7944343	1.394954

#1	.7392591	2.044759	1.106215	1.704063	.8110863	2.331946
#2	.7346280	2.046342	1.098792	1.692653	.8039669	2.299653
#3	.7494375	2.057065	1.125356	1.708385	.8168219	2.364716

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286635	.2065715	.1884795	587.1050	.3573884	.2002850
Stddev	.0035698	.0032561	.0017291	9.1097	.0017939	.0012015
%RSD	1.561141	1.576253	.9173726	1.551631	.5019593	.5998745

#1	.2311016	.2091748	.1890300	591.7754	.3557045	.2002789
#2	.2245661	.2029206	.1865422	576.6073	.3592751	.1990866
#3	.2303228	.2076193	.1898663	592.9324	.3571855	.2014895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186009	2.817399	.2180125	F 1930.126	.4814598	.0972070
Stddev	.0052645	.058363	.0044790	29.971	.0033286	.0013119
%RSD	1.652392	2.071521	2.054463	1.552806	.6913460	1.349573

#1	.3208556	2.817078	.2206352	1935.739	.4814210	.0961940
#2	.3125845	2.759197	.2128408	1897.746	.4781508	.0986889
#3	.3223625	2.875921	.2205615	1956.894	.4848076	.0967381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17103.16	.3186392	.2409690	F 743.7689	6.400703	6.746402
Stddev	250.98	.0032753	.0032351	9.6409	.026863	.074395
%RSD	1.467440	1.027914	1.342533	1.296229	.4196928	1.102731

#1	16973.71	.3205854	.2374649	745.9225	6.395085	6.820273
#2	16943.34	.3148577	.2438420	733.2333	6.377092	6.671495
#3	17392.44	.3204744	.2416003	752.1509	6.429930	6.747438

Sample Name: K4148-08A Acquired: 08/20/2019 13:43:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4406865	1164.946	2.858731	.7137242	.1742553	.3931451
Stddev	.0029205	6.002	.045225	.0081245	.0023797	.0059462
%RSD	.6627224	.5152500	1.581998	1.138324	1.365642	1.512466

#1	.4414667	1164.313	2.900963	.7093733	.1756076	.3980907
#2	.4374551	1159.285	2.811013	.7087017	.1715075	.3865476
#3	.4431377	1171.240	2.864216	.7230975	.1756507	.3947968

Elem	Sr4077
Units	ppm
Avg	11.62656
Stddev	.34526
%RSD	2.969541

#1	11.43951
#2	11.41519
#3	12.02498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.757	1759.953	22986.32	4382.851	1844.204
Stddev	14.213	12.913	234.62	53.778	14.228
%RSD	1.319949	.7337201	1.020690	1.227014	.7715076

#1	1093.138	1758.732	23245.36	4348.928	1844.246
#2	1069.433	1773.433	22788.10	4444.857	1858.411
#3	1067.700	1747.693	22925.50	4354.767	1829.955

Sample Name: CCV02 Acquired: 08/20/2019 13:47:50 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163824	5.070801	5.086307	5.125469	5.147444	10.21156
Stddev	.019651	.027542	.022270	.023609	.029010	.08990
%RSD	.3805577	.5431419	.4378350	.4606241	.5635772	.8804154

#1	5.146480	5.040433	5.067078	5.103503	5.118769	10.12526
#2	5.185167	5.094163	5.110707	5.150435	5.176778	10.20473
#3	5.159826	5.077806	5.081136	5.122469	5.146786	10.30468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43481	.2616074	2.539116	25.89628	1.011487	2.536999
Stddev	.06789	.0039994	.012134	.18510	.003258	.011718
%RSD	.6505842	1.528778	.4778884	.7147843	.3221348	.4618918

#1	10.41348	.2631734	2.529676	25.77460	1.015042	2.527761
#2	10.38015	.2570620	2.552802	25.80495	1.010779	2.550180
#3	10.51080	.2645869	2.534869	26.10930	1.008642	2.533056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271153	5.094275	2.563640	25.64472	2.544610	1.280762
Stddev	.010718	.027575	.021056	.16731	.013713	.004853
%RSD	.8431902	.5412949	.8213366	.6524222	.5388988	.3788984

#1	1.262623	5.070992	2.553855	25.50374	2.531745	1.276958
#2	1.283184	5.087108	2.549258	25.60082	2.559037	1.286227
#3	1.267652	5.124726	2.587808	25.82961	2.543048	1.279101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.74688	2.537673	2.525620	27.46797	5.200410	5.178420
Stddev	.62980	.017978	.007679	.04007	.029297	.084968
%RSD	1.866236	.7084457	.3040294	.1458838	.5633520	1.640816

#1	34.47303	2.521003	2.531731	27.42400	5.166888	5.203699
#2	33.34955	2.535292	2.528127	27.50243	5.221108	5.083681
#3	33.41807	2.556722	2.517001	27.47750	5.213234	5.247880

Sample Name: CCV02 Acquired: 08/20/2019 13:47:50 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156473	5.090090	5.097016	5.042015	5.091988	5.171657
Stddev	.023628	.013614	.091171	.021789	.026954	.057468
%RSD	.4582241	.2674704	1.788723	.4321484	.5293437	1.111214

#1	5.140911	5.079406	5.122515	5.023849	5.066788	5.160115
#2	5.183662	5.105419	4.995810	5.066173	5.088768	5.120836
#3	5.144847	5.085445	5.172724	5.036022	5.120407	5.234020

Elem	Sr4077
Units	ppm
Avg	5.003531
Stddev	.057766
%RSD	1.154501

#1	4.981719
#2	4.959847
#3	5.069027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.066	2147.415	30381.19	5177.943	2542.716
Stddev	9.276	9.471	195.17	64.556	12.128
%RSD	.6499975	.4410439	.6424175	1.246756	.4769610

#1	1424.391	2154.217	30353.59	5144.096	2551.765
#2	1419.421	2136.598	30201.29	5252.384	2528.936
#3	1437.385	2151.430	30588.70	5137.348	2547.448

Sample Name: CCB02 Acquired: 08/20/2019 14:01:04 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	.0000482	.0003548	.0032916	-.000459	-.001870
Stddev	.001672	.0021404	.0017151	.0019056	.000760	.010613
%RSD	216.9234	4442.166	483.4079	57.89448	165.3579	567.5483

#1	-.002645	-.001446	.0022067	.0011999	-.001281	.008949
#2	.000569	.002500	.0000367	.0037456	-.000314	-.012265
#3	-.000236	-.000909	-.001179	.0049292	.000217	-.002293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000162	-.000007	-.002699	-.000140	-.000049
Stddev	.000093	.0000223	.000090	.001212	.000423	.000410
%RSD	121.2285	138.0092	1206.468	44.90663	302.8512	828.6914

#1	-.000145	.0000352	-.000071	-.001889	-.000254	-.000291
#2	-.000114	.0000217	.000095	-.002117	-.000493	.000424
#3	.000029	-.000008	-.000047	-.004093	.000329	-.000281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047008	-.003669	.0002645	-.004423	-.000019	.0001974
Stddev	.0034947	.008479	.0005500	.007115	.000245	.0001155
%RSD	74.34117	231.1321	207.9179	160.8725	1317.333	58.50201

#1	.0083233	-.004638	.0005665	-.011977	-.000178	.0002850
#2	.0013498	-.011622	-.000370	.002151	-.000142	.0002405
#3	.0044294	.005254	.000597	-.003442	.000264	.0000665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.002422	.0018644	-.000651	.3227098	.0009130	.0076516
Stddev	.398011	.0027690	.000277	.0285238	.0016500	.0003336
%RSD	39.70491	148.5222	42.58206	8.838824	180.7268	4.359920

#1	1.280036	-.000062	-.000341	.3527415	.0026129	.0079024
#2	.546424	.000618	-.000736	.2959817	-.000682	.0072730
#3	1.180806	.005037	-.000875	.3194062	.000808	.0077794

Sample Name: CCB02 Acquired: 08/20/2019 14:01:04 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	.0030397	-.002458	-.003135	.0025418	.0037118
Stddev	.000664	.0012352	.000273	.001089	.0005058	.0008954
%RSD	137.6659	40.63631	11.10234	34.73277	19.89936	24.12286

#1	-.000094	.0023379	-.002158	-.002904	.0019914	.0026831
#2	-.001250	.0023152	-.002692	-.002180	.0029862	.0041367
#3	-.000104	.0044659	-.002523	-.004320	.0026477	.0043156

Elem	Sr4077
Units	ppm
Avg	.0000385
Stddev	.0000624
%RSD	161.8581

#1	-.000013
#2	.000108
#3	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.494	2150.191	30147.41	5172.052	2464.388
Stddev	11.039	5.596	86.95	21.888	3.517
%RSD	.7754951	.2602366	.2884095	.4231931	.1427258

#1	1416.374	2150.121	30062.17	5194.513	2462.132
#2	1417.898	2155.822	30144.09	5170.858	2468.440
#3	1436.211	2144.631	30235.97	5150.786	2462.591

Sample Name: K4391-02DLX10 Acquired: 08/20/2019 14:04:59 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0214376	-.004580	.0551997	.0196400	-.000041	25.93235	.1376826
Stddev	.0012922	.001432	.0011629	.0010110	.001340	.30917	.0015244
%RSD	6.027892	31.25964	2.106637	5.147528	3229.122	1.192229	1.107214

#1	.0218274	-.005329	.0562074	.0187978	.000536	25.57554	.1359278
#2	.0224900	-.002929	.0539273	.0207612	.000913	26.10072	.1384406
#3	.0199953	-.005481	.0554643	.0193611	-.001573	26.12080	.1386796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025123	.0179641	2.341902	.0238352	.0267998	.0924339	77.97517
Stddev	.0000520	.0000612	.037739	.0001111	.0001814	.0022060	.62676
%RSD	2.071160	.3406625	1.611458	.4660851	.6768413	2.386544	.8037890

#1	.0025651	.0178934	2.301036	.0239562	.0266056	.0900588	77.29055
#2	.0024611	.0179986	2.375438	.0237377	.0268290	.0928244	78.11429
#3	.0025107	.0180002	2.349233	.0238117	.0269648	.0944185	78.52068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390400	9.017729	.0689322	.0011495	1.363655	.0480268	5.368058
Stddev	.0059043	.071704	.0001296	.0003636	.296201	.0017986	.011379
%RSD	1.095344	.7951444	.1880249	31.63403	21.72111	3.744918	.2119740

#1	.5324342	8.945818	.0688034	.0011174	1.692449	.0468522	5.380679
#2	.5408823	9.018145	.0690626	.0008031	1.117673	.0500973	5.358583
#3	.5438036	9.089225	.0689304	.0015282	1.280844	.0471308	5.364911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009174	1.512201	-.017479	.0015814	.1691777	.2551367	.0012078
Stddev	.025204	.006779	.003529	.0004680	.0033151	.0047530	.0012345
%RSD	1.254442	.4483000	20.18847	29.59703	1.959521	1.862922	102.2110

#1	1.994021	1.517165	-.019677	.0016506	.1708108	.2536666	.0015897
#2	2.038269	1.504477	-.019351	.0020109	.1653629	.2604510	.0022063
#3	1.995233	1.514962	-.013408	.0010826	.1713595	.2512924	-.000173

Sample Name: K4391-02DLX10 Acquired: 08/20/2019 14:04:59 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0344286	.0280266	.0207091
Stddev	.0017891	.0003761	.0002470
%RSD	5.196474	1.341793	1.192811

#1	.0323695	.0277954	.0204514
#2	.0353130	.0284605	.0207320
#3	.0356032	.0278238	.0209439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.408	2253.600	31887.47	5451.954	2533.739
Stddev	13.602	2.639	297.56	36.355	4.530
%RSD	.8981979	.1170899	.9331534	.6668220	.1787681

#1	1519.408	2250.868	31910.18	5436.196	2529.848
#2	1524.802	2256.134	32173.02	5426.137	2532.657
#3	1499.013	2253.797	31579.20	5493.530	2538.711

Sample Name: K4391-07DLX10 Acquired: 08/20/2019 14:08:47 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322199	-.003056	.0509398	.0236061	.0000013	28.80732	.1679106
Stddev	.0011989	.002372	.0006712	.0011318	.0021027	.40239	.0020260
%RSD	3.720841	77.62017	1.317662	4.794381	159205.8	1.396821	1.206593

#1	.0308444	-.000317	.0515191	.0224778	-.002342	28.35332	.1655841
#2	.0327725	-.004470	.0502042	.0235992	.001723	28.94873	.1688615
#3	.0330427	-.004381	.0510961	.0247413	.000623	29.11992	.1692864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034962	.0002623	2.046230	.0232631	.0419057	.0962654	102.0187
Stddev	.0000265	.0000499	.062963	.0008799	.0004581	.0014566	1.1852
%RSD	.7580047	19.03469	3.077002	3.782324	1.093193	1.513137	1.161782

#1	.0035261	.0003132	1.973545	.0228552	.0424223	.0974102	100.6553
#2	.0034755	.0002604	2.081161	.0242729	.0415488	.0946258	102.5976
#3	.0034871	.0002134	2.083983	.0226611	.0417459	.0967601	102.8033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831792	8.269832	.0655075	.0008170	1.092409	.0569916	6.122134
Stddev	.0121512	.183792	.0002983	.0002234	.063949	.0018783	.017014
%RSD	1.551519	2.222441	.4554349	27.33870	5.853979	3.295731	.2779103

#1	.7691915	8.062995	.0651630	.0010291	1.101257	.0579758	6.102735
#2	.7892187	8.332103	.0656769	.0005839	1.151473	.0548258	6.129142
#3	.7911272	8.414400	.0656825	.0008380	1.024496	.0581733	6.134524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947538	2.538400	-.025924	-.000124	.4086954	.2243428	.0031094
Stddev	.088942	.005764	.001300	.000333	.0060067	.0030827	.0017359
%RSD	4.566878	.2270625	5.013124	268.1829	1.469724	1.374104	55.82863

#1	1.845542	2.544382	-.026367	-.000249	.4115491	.2271939	.0026618
#2	2.008944	2.532882	-.024461	-.000377	.4017938	.2210716	.0016411
#3	1.988127	2.537936	-.026944	.000253	.4127432	.2247629	.0050253

Sample Name: K4391-07DLX10 Acquired: 08/20/2019 14:08:47 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-WALL-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0209084	.0318470	.0258904
Stddev	.0015516	.0005852	.0001478
%RSD	7.421169	1.837649	.5707775

#1	.0195892	.0316830	.0257234
#2	.0226180	.0313612	.0259438
#3	.0205181	.0324967	.0260042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.644	2269.256	32152.10	5501.197	2537.916
Stddev	4.771	1.663	62.88	19.993	1.288
%RSD	.3149651	.0732760	.1955652	.3634346	.0507670

#1	1511.281	2268.931	32090.05	5522.239	2539.355
#2	1512.548	2267.780	32150.48	5498.903	2536.869
#3	1520.104	2271.058	32215.77	5482.450	2537.523

Sample Name: K4391-09DLX10 Acquired: 08/20/2019 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-CORNER-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172735	-.004386	.0508694	.0181057	.0016920	26.44417	.1321373
Stddev	.0039163	.001945	.0021921	.0009507	.0012688	.27390	.0003528
%RSD	22.67228	44.35081	4.309360	5.250757	74.99022	1.035780	.2670363

#1	.0202342	-.006317	.0521245	.0171948	.0030833	26.24799	.1317819
#2	.0187534	-.004412	.0483382	.0190917	.0005987	26.32741	.1321427
#3	.0128329	-.002427	.0521456	.0180306	.0013940	26.75710	.1324875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023959	.0107339	2.828893	.0262652	.0287060	.1477222	72.53429
Stddev	.0000571	.0001098	.053028	.0005001	.0005723	.0004433	.72482
%RSD	2.381587	1.023010	1.874510	1.903907	1.993526	.3000542	.9992765

#1	.0023940	.0106737	2.802050	.0267493	.0292006	.1479688	72.17718
#2	.0024539	.0108606	2.794654	.0262957	.0280792	.1472105	72.05733
#3	.0023399	.0106674	2.889975	.0257506	.0288383	.1479873	73.36838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092633	9.083705	.0693703	.0008324	1.025805	.0500362	4.143825
Stddev	.0086970	.142104	.0003592	.0002199	.133282	.0006432	.015969
%RSD	1.707763	1.564382	.5178348	26.40993	12.99296	1.285392	.3853650

#1	.5067713	8.976792	.0693937	.0010762	1.155627	.0492977	4.148179
#2	.5020843	9.029363	.0697173	.0006492	1.032477	.0504732	4.126130
#3	.5189343	9.244961	.0690000	.0007719	.889313	.0503378	4.157165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036195	1.319376	-.014173	.0008881	.2260335	.2948490	.0003431
Stddev	.015624	.006652	.001455	.0003059	.0042071	.0020616	.0010634
%RSD	.7673028	.5042081	10.26541	34.44354	1.861253	.6992037	309.9577

#1	2.035626	1.311833	-.015750	.0005392	.2301113	.2967757	-.000356
#2	2.052096	1.321890	-.012884	.0011104	.2217081	.2926749	.001567
#3	2.020864	1.324405	-.013884	.0010146	.2262810	.2950965	-.000182

Sample Name: K4391-09DLX10 Acquired: 08/20/2019 14:12:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-CORNER-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0326097	.0298542	.0238646
Stddev	.0004539	.0011215	.0001986
%RSD	1.392004	3.756610	.8323194

#1	.0323877	.0302624	.0236862
#2	.0323094	.0285858	.0238288
#3	.0331319	.0307145	.0240787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.445	2251.048	31700.34	5467.826	2532.693
Stddev	6.634	5.018	92.13	63.143	2.583
%RSD	.4412499	.2229357	.2906135	1.154808	.1019718

#1	1499.333	2245.402	31710.16	5420.479	2530.610
#2	1511.098	2252.738	31787.17	5539.518	2531.885
#3	1499.904	2255.002	31603.70	5443.481	2535.582

Sample Name: K4350-09 Acquired: 08/20/2019 14:20:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-18_081519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002624	-.014438	.0089662	.0156080	.0019372	.1090934	.1119829
Stddev	.0009186	.001489	.0025191	.0013998	.0010699	.0095609	.0016035
%RSD	350.0379	10.31520	28.09564	8.968632	55.23147	8.763968	1.431946

#1	.0003088	-.013785	.0115206	.0168526	.0023277	.1088209	.1101325
#2	-.000678	-.016142	.0064839	.0140925	.0027570	.1187877	.1128500
#3	.001157	-.013387	.0088940	.0158790	.0007269	.0996717	.1129661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000396	-.000138	10.76240	.0014358	-.001273	.0082182	.0243383
Stddev	.000036	.000068	.15218	.0001787	.000269	.0016785	.0036323
%RSD	9.189544	49.02512	1.414007	12.44556	21.13080	20.42381	14.92408

#1	-.000426	-.000062	10.58689	.0013672	-.001069	.0101189	.0284819
#2	-.000406	-.000191	10.84272	.0016387	-.001172	.0069396	.0228293
#3	-.000356	-.000161	10.85760	.0013016	-.001578	.0075962	.0217038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450285	1.817164	.0023586	.0000811	320.9808	-.000315	.0417263
Stddev	.0009937	.016851	.0007441	.0000991	4.5028	.002857	.0002743
%RSD	2.206750	.9273414	31.55112	122.1376	1.402830	906.7411	.6574234

#1	.0440085	1.797862	.0016381	.0001880	315.8062	.000568	.0418271
#2	.0459936	1.824686	.0023132	-.000008	323.1281	-.003509	.0419360
#3	.0450834	1.828944	.0031243	.000063	324.0079	.001996	.0414159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9597084	.0098890	.0164194	.0011433	.3774774	.4847333	.0025083
Stddev	.0427565	.0022338	.0011199	.0003253	.0023484	.0050693	.0003222
%RSD	4.455156	22.58895	6.820346	28.45325	.6221347	1.045781	12.84669

#1	.9518530	.0092664	.0169873	.0013738	.3753685	.4828033	.0027633
#2	.9214243	.0080324	.0171415	.0007712	.3800082	.4904840	.0021461
#3	1.005848	.0123680	.0151294	.0012848	.3770557	.4809125	.0026154

Sample Name: K4350-09 Acquired: 08/20/2019 14:20:10 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SS-18_081519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032783	.0049716	.0415720
Stddev	.0011399	.0011693	.0003642
%RSD	34.77187	23.51876	.8759812

#1	.0032188	.0043773	.0412903
#2	.0021693	.0063187	.0414424
#3	.0044469	.0042189	.0419832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.735	2110.411	29801.63	5235.622	2562.503
Stddev	8.706	4.876	21.87	42.202	13.142
%RSD	.6300578	.2310667	.0734012	.8060491	.5128599

#1	1373.789	2106.055	29776.38	5244.028	2556.558
#2	1391.041	2109.499	29814.94	5189.850	2553.383
#3	1380.375	2115.679	29813.56	5272.988	2577.567

Sample Name: K4350-10 Acquired: 08/20/2019 14:24:00 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002820	-.012685	.0026975	.0133597	.0011597	.0424355	.5275709
Stddev	.002674	.002313	.0011116	.0021128	.0017571	.0084472	.0050392
%RSD	94.79707	18.23096	41.20909	15.81514	151.5085	19.90607	.9551606

#1	-.002211	-.011089	.0036011	.0114810	-.000752	.0404321	.5219394
#2	-.000504	-.015337	.0030354	.0156470	.001526	.0517043	.5291187
#3	-.005746	-.011629	.0014562	.0129511	.002705	.0351700	.5316545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0001272	21.13190	.0015066	-.001486	.0020418	-.013385
Stddev	.000042	.0000535	.30662	.0008258	.000230	.0006733	.000728
%RSD	10.29882	42.04463	1.450996	54.81160	15.46955	32.97637	5.435662

#1	-.000438	.0000701	20.78708	.0007069	-.001522	.0014185	-.013926
#2	-.000427	.0001352	21.23472	.0014566	-.001240	.0019510	-.012558
#3	-.000361	.0001762	21.37389	.0023563	-.001695	.0027559	-.013672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008686	4.688443	.0011649	.0001587	311.4311	.0011133	.2315283
Stddev	.0012134	.104864	.0001835	.0002700	3.7342	.0018346	.0004386
%RSD	1.202933	2.236656	15.75079	170.1328	1.199041	164.7901	.1894558

#1	.0995795	4.571576	.0010841	-.000057	307.4606	-.000332	.2316114
#2	.1010379	4.719432	.0013749	.000072	311.9601	.003177	.2319194
#3	.1019884	4.774320	.0010356	.000461	314.8725	.000494	.2310540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066469	.0053536	.1100149	.0010763	.7427987	1.525393	.0012282
Stddev	.131905	.0021862	.0003995	.0001606	.0013560	.000521	.0006209
%RSD	4.301543	40.83559	.3631024	14.92561	.1825499	.0341308	50.55578

#1	2.926935	.0068078	.1101104	.0008908	.7435270	1.524987	.0017876
#2	3.189120	.0028395	.1103580	.0011675	.7436350	1.525213	.0013369
#3	3.083350	.0064136	.1095764	.0011705	.7412342	1.525980	.0005601

Sample Name: K4350-10 Acquired: 08/20/2019 14:24:00 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-03_081519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010894	.0045537	.0861680
Stddev	.0006696	.0003303	.0011758
%RSD	61.46742	7.254221	1.364577

#1	.0017784	.0046783	.0848205
#2	.0004410	.0041791	.0866973
#3	.0010487	.0048035	.0869861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.417	2096.546	29721.97	5227.693	2555.021
Stddev	1.567	5.589	38.90	3.134	2.897
%RSD	.1135886	.2665650	.1308927	.0599587	.1133795

#1	1378.209	2090.120	29679.74	5226.748	2553.853
#2	1378.854	2099.244	29756.34	5225.140	2552.891
#3	1381.188	2100.273	29729.84	5231.191	2558.320

Sample Name: K4385-21 Acquired: 08/20/2019 14:27:47 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000791	-.012784	.0440487	.0131178	.0017652	.1388162	.3063211
Stddev	.0008914	.001392	.0011029	.0018231	.0016884	.0067902	.0030103
%RSD	1127.424	10.88749	2.503855	13.89803	95.64779	4.891468	.9827397

#1	-.000516	-.012670	.0432630	.0126532	-.000159	.1314187	.3048745
#2	-.000351	-.014229	.0453095	.0115720	.002999	.1402646	.3043070
#3	.001104	-.011452	.0435734	.0151283	.002455	.1447652	.3097816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0029679	48.59345	.0011370	.0087996	.0484036	-.004270
Stddev	.000055	.0000447	.51339	.0002552	.0003723	.0020369	.003056
%RSD	21.61467	1.506257	1.056497	22.44256	4.230274	4.208121	71.56016

#1	-.000245	.0030144	48.41343	.0010173	.0092294	.0492993	-.007491
#2	-.000313	.0029641	48.19432	.0009637	.0085854	.0498392	-.003908
#3	-.000204	.0029252	49.17261	.0014300	.0085839	.0460724	-.001412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944228	8.811774	.0159770	.0003369	323.6945	.0017888	.4495235
Stddev	.0075808	.081279	.0002550	.0003176	2.8342	.0042875	.0018093
%RSD	1.091663	.9223945	1.596342	94.26697	.8755698	239.6842	.4025026

#1	.6901149	8.747087	.0162172	.0005916	321.5663	-.002957	.4515456
#2	.6899776	8.785227	.0160043	.0004380	322.6055	.005383	.4480575
#3	.7031760	8.903007	.0157094	-.000019	326.9116	.002940	.4489673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460639	.0116060	.0157854	.0002269	.4133805	1.561221	-.000928
Stddev	.025164	.0020604	.0004327	.0005725	.0045727	.027063	.001099
%RSD	1.722780	17.75287	2.741431	252.2936	1.106167	1.733460	118.3386

#1	1.485253	.0126275	.0156321	-.000434	.4105819	1.585454	.000209
#2	1.461705	.0129560	.0162739	.000551	.4109022	1.532017	-.001984
#3	1.434959	.0092344	.0154501	.000564	.4186573	1.566192	-.001010

Sample Name: K4385-21 Acquired: 08/20/2019 14:27:47 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000323	.0037559	.1158957
Stddev	.001650	.0007149	.0009858
%RSD	510.1094	19.03309	.8506215

#1	.001143	.0030693	.1150827
#2	-.000004	.0044960	.1156121
#3	-.002110	.0037023	.1169922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.768	2138.793	30161.05	5201.034	2583.709
Stddev	7.344	4.000	183.07	72.050	2.194
%RSD	.5209039	.1870372	.6069585	1.385301	.0849104

#1	1416.833	2134.326	30372.21	5168.422	2581.792
#2	1410.295	2142.045	30046.99	5283.624	2583.235
#3	1402.175	2140.008	30063.94	5151.056	2586.102

Sample Name: K4385-21DUP Acquired: 08/20/2019 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.011955	.0452933	.0126612	.0001049	.1474327	.3157269
Stddev	.000337	.000715	.0002538	.0010653	.0009397	.0061805	.0025188
%RSD	684.2219	5.978925	.5603440	8.414249	896.0504	4.192069	.7977669

#1	-.000408	-.011130	.0451766	.0116354	-.000857	.1516813	.3128897
#2	.000001	-.012356	.0455844	.0137621	.000150	.1502744	.3165913
#3	.000260	-.012380	.0451187	.0125861	.001021	.1403425	.3176996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	.0030617	50.02458	.0011120	.0088390	.0487980	-.001310
Stddev	.000028	.0000323	.44302	.0006371	.0002273	.0032278	.011042
%RSD	9.210066	1.053528	.8856103	57.28932	2.571564	6.614699	842.9426

#1	-.000294	.0030608	49.60128	.0016049	.0090732	.0508415	-.009240
#2	-.000291	.0030298	49.98745	.0013385	.0088246	.0450768	-.005991
#3	-.000341	.0030943	50.48499	.0003927	.0086192	.0504758	.011301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7108317	9.021025	.0168296	.0003774	333.9340	.0003784	.4609052
Stddev	.0068757	.063910	.0003827	.0003101	2.8519	.0013195	.0030315
%RSD	.9672715	.7084582	2.273778	82.18093	.8540223	348.7399	.6577259

#1	.7037589	8.955915	.0169509	.0004562	330.7947	-.000851	.4628854
#2	.7112446	9.023497	.0171370	.0006405	334.6422	.000214	.4624149
#3	.7174916	9.083664	.0164010	.0000354	336.3650	.001772	.4574153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506105	.0092733	.0162066	.0003209	.4179771	1.605398	.0005249
Stddev	.044275	.0020075	.0000537	.0002040	.0036105	.001598	.0009047
%RSD	2.939713	21.64818	.3315927	63.56965	.8637996	.0995239	172.3474

#1	1.555887	.0095082	.0162595	.0001802	.4186006	1.604912	-.000512
#2	1.491294	.0071586	.0161520	.0002276	.4212352	1.607183	.000934
#3	1.471134	.0111529	.0162083	.0005548	.4140954	1.604100	.001153

Sample Name: K4385-21DUP Acquired: 08/20/2019 14:31:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008861	.0041283	.1189929
Stddev	.0003669	.0009376	.0012796
%RSD	41.40210	22.71146	1.075333

#1	.0012618	.0042354	.1175418
#2	.0008676	.0050078	.1194771
#3	.0005288	.0031418	.1199596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.206	2129.171	30096.82	5146.648	2576.073
Stddev	18.186	5.455	81.68	29.518	6.736
%RSD	1.301572	.2562154	.2713867	.5735433	.2614796

#1	1376.299	2124.062	30012.01	5115.504	2569.518
#2	1409.357	2128.534	30103.49	5174.215	2575.723
#3	1405.962	2134.917	30174.96	5150.224	2582.977

Sample Name: K4385-21LX5 Acquired: 08/20/2019 14:35:23 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	-.000775	-.003171	.0090592	.0051523	.0014873	.0306961	.0613587
Stddev	.002483	.000654	.0006520	.0020795	.0007925	.0145345	.0006723
%RSD	320.5277	20.63887	7.197403	40.36131	53.28626	47.34953	1.095623

#1	.001407	-.003926	.0097174	.0066926	.0007791	.0430974	.0606663
#2	-.003476	-.002812	.0084136	.0027868	.0023434	.0147023	.0614011
#3	-.000255	-.002774	.0090465	.0059774	.0013395	.0342887	.0620088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0006614	9.851894	-.000113	.0012046	.0122456	-.010045
Stddev	.000019	.0000486	.059507	.000343	.0000686	.0035822	.004504
%RSD	16.72737	7.346078	.6040171	302.4472	5.693306	29.25278	44.83370

#1	-.000130	.0006062	9.812054	.000243	.0012650	.0141805	-.009557
#2	-.000094	.0006978	9.823330	-.000441	.0011300	.0081120	-.005806
#3	-.000123	.0006802	9.920298	-.000142	.0012188	.0144441	-.014773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417222	1.774676	.0033334	.0003113	66.73588	.0010021	.0945267
Stddev	.0009741	.012004	.0004248	.0001622	.21260	.0054457	.0004749
%RSD	.6873013	.6763849	12.74306	52.08972	.3185703	543.4117	.5023953

#1	.1405977	1.760930	.0030126	.0001314	66.54753	-.005202	.0950266
#2	.1423012	1.783092	.0031725	.0004463	66.69371	.003215	.0944718
#3	.1422678	1.780005	.0038151	.0003563	66.96641	.004993	.0940816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376234	.0063688	.0035172	-.000336	.0901435	.3287803	-.002450
Stddev	.0462341	.0011171	.0002183	.000369	.0013384	.0008335	.001800
%RSD	13.69398	17.53995	6.206620	109.6175	1.484739	.2535121	73.47071

#1	.2854570	.0051565	.0034555	-.000033	.0914681	.3297424	-.000432
#2	.3538788	.0065933	.0037598	-.000747	.0901707	.3282772	-.003889
#3	.3735345	.0073566	.0033365	-.000230	.0887917	.3283214	-.003031

Sample Name: K4385-21LX5 Acquired: 08/20/2019 14:35:23 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017526	.0035717	.0236855
Stddev	.0005450	.0010064	.0002729
%RSD	31.09394	28.17718	1.152341

#1	.0013432	.0030487	.0234047
#2	.0015435	.0047320	.0237020
#3	.0023712	.0029346	.0239498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.193	2160.569	30555.92	5226.447	2557.169
Stddev	9.593	4.418	253.49	57.303	6.480
%RSD	.6642463	.2044988	.8296076	1.096407	.2534028

#1	1433.281	2155.703	30275.55	5168.143	2551.050
#2	1448.000	2164.330	30768.93	5282.694	2563.958
#3	1451.298	2161.674	30623.29	5228.504	2556.499

Sample Name: K4385-21MS Acquired: 08/20/2019 14:39:14 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8051382	2.205353	1.114576	1.899463	.8430973	2.304139	.5154118
Stddev	.0070781	.006367	.006739	.007160	.0020604	.034934	.0047609
%RSD	.8791175	.2887163	.6046412	.3769533	.2443890	1.516139	.9237028

#1	.8132848	2.202347	1.109022	1.902092	.8447700	2.265152	.5099380
#2	.8016341	2.201044	1.122073	1.904937	.8407957	2.314664	.5177079
#3	.8004956	2.212666	1.112632	1.891360	.8437262	2.332600	.5185895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026311	.2094189	47.69444	.4268007	.2207115	.3718316	3.261792
Stddev	.0022414	.0003599	.66499	.0021981	.0001927	.0052027	.048195
%RSD	1.106144	.1718429	1.394264	.5150104	.0872972	1.399216	1.477553

#1	.2005370	.2090064	46.92922	.4256749	.2209317	.3669995	3.207841
#2	.2023612	.2095817	48.02197	.4253937	.2206291	.3773390	3.276950
#3	.2049953	.2096687	48.13214	.4293337	.2205737	.3711563	3.300586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8803867	10.57657	.5426437	.0784478	318.8460	.3287397	.6438873
Stddev	.0108872	.21648	.0006285	.0004741	3.3539	.0119591	.0021456
%RSD	1.236642	2.046761	.1158234	.6043219	1.051893	3.637850	.3332267

#1	.8678522	10.32874	.5420468	.0784674	315.0298	.3149367	.6461086
#2	.8874884	10.72871	.5432997	.0789118	320.1830	.3352843	.6437271
#3	.8858196	10.67227	.5425846	.0779642	321.3252	.3359981	.6418263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27098	5.979984	.3067715	.4165993	.3811291	2.435049	.7119070
Stddev	.15001	.031674	.0034026	.0011152	.0044236	.030461	.0019553
%RSD	1.222449	.5296616	1.109155	.2676941	1.160659	1.250919	.2746577

#1	12.09779	6.016551	.3033297	.4177173	.3832473	2.406664	.7112869
#2	12.35558	5.961075	.3068516	.4165937	.3840952	2.431254	.7140971
#3	12.35958	5.962327	.3101334	.4154869	.3760446	2.467229	.7103369

Sample Name: K4385-21MS Acquired: 08/20/2019 14:39:14 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064225	.1248504	.3345525
Stddev	.0019894	.0010498	.0031394
%RSD	.9637254	.8408311	.9383970

#1	.2045202	.1237760	.3309324
#2	.2062585	.1249016	.3361983
#3	.2084887	.1258737	.3365268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.444	2090.411	29754.27	5157.164	2544.659
Stddev	13.872	5.362	147.82	18.810	5.769
%RSD	1.010725	.2565252	.4968070	.3647410	.2266988

#1	1360.946	2084.363	29624.76	5178.338	2539.617
#2	1368.536	2092.284	29722.74	5150.768	2543.410
#3	1387.851	2094.586	29915.32	5142.385	2550.949

Sample Name: K4377-02 Acquired: 08/20/2019 14:42:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0008018	-.001383	.0073310	.0053991	-.000443	.0402724	.1927874
Stddev	.0002123	.001680	.0021834	.0029763	.001342	.0112501	.0022192
%RSD	26.48185	121.4382	29.78325	55.12575	303.0923	27.93511	1.151113

#1	.0006724	-.003284	.0056333	.0043835	-.001862	.0273574	.1904074
#2	.0010469	-.000102	.0065657	.0030635	-.000271	.0479411	.1931547
#3	.0006862	-.000763	.0097941	.0087502	.000805	.0455188	.1948000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0000322	3.038207	.0000942	.0004870	.0022916	-.000178
Stddev	.0000024	.0000604	.037826	.0001818	.0004455	.0024407	.006931
%RSD	12.57817	187.3965	1.245006	192.9593	91.48125	106.5063	3882.949

#1	.0000211	.0001007	2.995210	-.000113	.0007606	.0036337	.001396
#2	.0000165	-.000013	3.066357	.000226	.0007274	.0037667	.005829
#3	.0000201	.000009	3.053053	.000170	-.000027	-.000526	-.007761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514760	.7011613	.0019577	.0004025	169.8071	.0015973	.1193627
Stddev	.0008431	.0106671	.0002051	.0005172	.9714	.0008525	.0013551
%RSD	1.637791	1.521345	10.47520	128.4999	.5720846	53.37233	1.135257

#1	.0505662	.6989833	.0021702	-.000188	168.6859	.0019498	.1201623
#2	.0522309	.7127492	.0017609	.000620	170.3399	.0006251	.1177981
#3	.0516310	.6917512	.0019420	.000776	170.3957	.0022170	.1201278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831119	.0055194	.0495870	-.000296	.5804748	.1994986	-.000300
Stddev	.0539406	.0029725	.0011477	.000335	.0060875	.0018679	.000696
%RSD	14.07960	53.85529	2.314594	113.0981	1.048707	.9363207	232.2200

#1	.3536511	.0030080	.0487253	-.000618	.5760436	.2003094	.000080
#2	.4453674	.0047489	.0508899	-.000320	.5779647	.2008242	-.001102
#3	.3503172	.0088012	.0491459	.000050	.5874159	.1973623	.000124

Sample Name: K4377-02 Acquired: 08/20/2019 14:42:51 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020724	.0026576	.0223370
Stddev	.0010818	.0009845	.0002852
%RSD	52.20009	37.04317	1.276957

#1	.0012711	.0037941	.0220089
#2	.0033029	.0020679	.0224754
#3	.0016432	.0021108	.0225266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.275	2223.874	31082.23	5304.745	2653.957
Stddev	10.549	1.372	125.90	30.904	3.756
%RSD	.7160525	.0617155	.4050698	.5825699	.1415317

#1	1485.028	2224.786	31203.90	5339.836	2654.720
#2	1470.172	2222.296	30952.48	5281.584	2649.878
#3	1464.625	2224.541	31090.31	5292.816	2657.273

Sample Name: CCV03 Acquired: 08/20/2019 14:46:43 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215990	5.060698	5.108326	5.203058	5.206186	10.25616	10.47009
Stddev	.007007	.008627	.004567	.012118	.011269	.08739	.05409
%RSD	.1343419	.1704735	.0893965	.2328949	.2164500	.8521171	.5166090

#1	5.221391	5.058329	5.104900	5.213471	5.212851	10.15541	10.42965
#2	5.208072	5.053503	5.106568	5.205947	5.193176	10.31145	10.53153
#3	5.218507	5.070262	5.113510	5.189758	5.212532	10.30164	10.44909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598594	2.552117	25.90523	1.020228	2.551299	1.269800	5.028170
Stddev	.0033070	.003141	.15832	.000374	.005400	.010324	.031684
%RSD	1.272597	.1230672	.6111508	.0366343	.2116598	.8130450	.6301387

#1	.2634638	2.550696	25.77078	1.020255	2.551811	1.258179	5.006510
#2	.2569653	2.549938	26.07973	1.019842	2.545662	1.273307	5.064535
#3	.2591490	2.555717	25.86519	1.020588	2.556426	1.277913	5.013464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533547	25.16794	2.554624	1.296089	26.54092	2.528308	2.545991
Stddev	.016705	.13768	.008122	.003880	.32715	.012894	.005306
%RSD	.6593423	.5470622	.3179162	.2993780	1.232628	.5099879	.2083930

#1	2.516167	25.02139	2.552214	1.294833	26.69209	2.513563	2.550544
#2	2.549483	25.29460	2.547981	1.300442	26.16552	2.537466	2.540164
#3	2.534990	25.18782	2.563678	1.292993	26.76514	2.533896	2.547265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61415	5.226257	5.155046	5.200701	5.078003	5.018291	5.066431
Stddev	.13169	.022258	.068303	.002643	.013622	.076331	.016844
%RSD	.5141382	.4258943	1.324979	.0508264	.2682457	1.521051	.3324548

#1	25.46293	5.247679	5.231109	5.201386	5.063718	5.100992	5.059685
#2	25.67586	5.203247	5.098955	5.197782	5.079445	4.950544	5.054005
#3	25.70365	5.227845	5.135075	5.202934	5.090847	5.003337	5.085602

Sample Name: CCV03 Acquired: 08/20/2019 14:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.124098	5.206317	5.050680
Stddev	.028683	.039157	.029736
%RSD	.5597599	.7520973	.5887487

#1	5.090997	5.184054	5.079424
#2	5.141634	5.251529	5.020043
#3	5.139661	5.183368	5.052572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.550	2145.976	30404.27	5257.749	2552.631
Stddev	13.723	2.318	317.95	16.951	3.563
%RSD	.9592634	.1080166	1.045731	.3223989	.1395929

#1	1445.920	2143.455	30689.13	5238.211	2550.569
#2	1419.526	2146.459	30061.26	5268.536	2556.745
#3	1426.206	2148.015	30462.41	5266.499	2550.578

Sample Name: CCB03 Acquired: 08/20/2019 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004304	.0004404	-.001088	.0034146	.0003854	.0064667
Stddev	.0015392	.0022967	.001857	.0003447	.0003682	.0073087
%RSD	357.5959	521.5149	170.6079	10.09433	95.54227	113.0210

#1	-.000527	.0022010	.000998	.0038090	.0001441	.0014856
#2	-.000387	-.002157	-.001706	.0032641	.0008092	.0148571
#3	.002206	.001278	-.002557	.0031708	.0002028	.0030573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000047	-.000053	.0091660	-.000087	.0001565
Stddev	.000274	.000067	.000027	.0135066	.000410	.0003662
%RSD	74.04777	141.6540	50.65187	147.3551	470.4428	234.0568

#1	-.000459	-.000027	-.000044	-.006230	-.000421	.0003526
#2	-.000063	-.000122	-.000032	.014707	-.000211	.0003828
#3	-.000589	.000007	-.000083	.019021	.000371	-.000266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030695	-.010701	.0003681	-.033839	-.000094	.0001983
Stddev	.0016762	.006943	.0000859	.041244	.000585	.0003074
%RSD	54.60824	64.87653	23.33221	121.8824	624.1552	154.9795

#1	.0020227	-.012055	.0004000	.011782	-.000735	-.000075
#2	.0050028	-.016867	.0004333	-.044813	.000411	.000531
#3	.0021830	-.003181	.0002708	-.068487	.000043	.000139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170833	.0029518	-.000211	.0317762	.0054069	F .0104316
Stddev	.2972512	.0024722	.000093	.0428502	.0024708	.0004808
%RSD	71.26901	83.75194	44.02094	134.8498	45.69754	4.609485

#1	.3550512	.0003881	-.000104	.0516471	.0064217	.0104672
#2	.1557429	.0031463	-.000274	.0610836	.0025903	.0099339
#3	.7404557	.0053210	-.000253	-.017402	.0072087	.0108936

Sample Name: CCB03 Acquired: 08/20/2019 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8490 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002965	-.002551	.0022148	-.000217	.0029116	.0052273
Stddev	.0002063	.001247	.0003663	.000175	.0006231	.0005814
%RSD	69.57310	48.86516	16.53948	80.96452	21.39975	11.12298

#1	.0000829	-.003976	.0022376	-.000168	.0033675	.0055611
#2	.0004946	-.002019	.0025691	-.000071	.0022016	.0045559
#3	.0003120	-.001659	.0018376	-.000411	.0031655	.0055649

Elem	Sr4077
Units	ppm
Avg	.0002772
Stddev	.0001289
%RSD	46.48447

#1	.0004100
#2	.0001526
#3	.0002691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.596	2146.014	30106.04	5195.633	2465.247
Stddev	2.835	3.956	83.72	22.417	1.010
%RSD	.1983065	.1843480	.2780856	.4314625	.0409574

#1	1427.934	2145.587	30191.23	5215.762	2466.397
#2	1432.870	2150.167	30103.01	5171.474	2464.506
#3	1427.985	2142.289	30023.88	5199.664	2464.838

Sample Name: K4385-21MSD Acquired: 08/20/2019 14:54:14 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8151602	2.234851	1.114407	1.908875	.8528662	2.319535	.5264356
Stddev	.0029681	.005962	.001670	.007858	.0019116	.024084	.0049754
%RSD	.3641151	.2667888	.1498815	.4116476	.2241385	1.038317	.9451141

#1	.8177086	2.234256	1.115392	1.917488	.8529028	2.292498	.5208340
#2	.8158706	2.229209	1.115351	1.907038	.8547592	2.327414	.5281314
#3	.8119013	2.241089	1.112479	1.902098	.8509365	2.338693	.5303415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047282	.2091518	48.75628	.4290360	.2213881	.3717137	3.273609
Stddev	.0002679	.0003398	.51183	.0011918	.0004657	.0047601	.056177
%RSD	.1308510	.1624646	1.049775	.2777781	.2103691	1.280582	1.716064

#1	.2047758	.2087727	48.16729	.4284283	.2211357	.3666029	3.211627
#2	.2049691	.2092538	49.00847	.4282704	.2219255	.3760208	3.288031
#3	.2044397	.2094289	49.09308	.4304091	.2211030	.3725174	3.321169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8955566	10.69168	.5482278	.0792250	325.0173	.3273624	.6505570
Stddev	.0093627	.12255	.0006199	.0004207	4.1454	.0043593	.0020609
%RSD	1.045465	1.146205	.1130777	.5310057	1.275454	1.331649	.3167831

#1	.8847642	10.55853	.5475350	.0792873	320.3587	.3259987	.6483257
#2	.9015038	10.71674	.5484183	.0796111	326.3942	.3238479	.6523889
#3	.9004019	10.79976	.5487301	.0787767	328.2992	.3322405	.6509566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49834	6.067655	.3137043	.4204059	.3908968	2.487987	.7136959
Stddev	.20660	.009280	.0005220	.0017930	.0035144	.007890	.0040457
%RSD	1.653005	.1529382	.1663883	.4264904	.8990535	.3171195	.5668721

#1	12.26371	6.067805	.3133741	.4222218	.3944992	2.491407	.7150553
#2	12.57835	6.076859	.3143061	.4186367	.3874777	2.493590	.7168868
#3	12.65297	6.058301	.3134327	.4203592	.3907134	2.478964	.7091455

Sample Name: K4385-21MSD Acquired: 08/20/2019 14:54:14 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066296	.1252578	.3363546
Stddev	.0027032	.0016410	.0032176
%RSD	1.308222	1.310112	.9566145

#1	.2036349	.1233721	.3326799
#2	.2073647	.1263624	.3377170
#3	.2088891	.1260387	.3386669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.626	2097.034	29855.86	5142.822	2554.702
Stddev	7.478	3.792	45.68	25.372	4.114
%RSD	.5423956	.1808494	.1530026	.4933491	.1610301

#1	1385.317	2093.149	29804.58	5143.405	2555.306
#2	1370.554	2100.727	29870.85	5117.163	2558.480
#3	1380.008	2097.226	29892.17	5167.897	2550.319

Sample Name: K4385-21A Acquired: 08/20/2019 14:57:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.8083469	2.225947	1.113591	1.896600	.8465393	2.325529	.5288267
Stddev	.0049625	.006179	.004297	.006162	.0034966	.026849	.0050508
%RSD	.6139122	.2776042	.3858260	.3248954	.4130501	1.154536	.9550879

#1	.8136282	2.232893	1.118049	1.903412	.8495747	2.304892	.5236992
#2	.8076317	2.223887	1.109476	1.891414	.8473274	2.315811	.5289839
#3	.8037807	2.221061	1.113247	1.894975	.8427159	2.355884	.5337970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055389	.2091640	49.19508	.4287502	.2209299	.3719457	3.294143
Stddev	.0015169	.0003041	.55069	.0006127	.0000991	.0035453	.050338
%RSD	.7380153	.1454126	1.119394	.1429036	.0448547	.9531711	1.528096

#1	.2061944	.2090497	48.61348	.4280586	.2209728	.3691102	3.238856
#2	.2066178	.2095087	49.26325	.4289667	.2208166	.3708062	3.306248
#3	.2038045	.2089336	49.70850	.4292252	.2210003	.3759206	3.337324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008486	10.82586	.5457403	.0788783	327.3099	.3332993	.6485861
Stddev	.0085643	.08228	.0007214	.0004851	2.4512	.0090250	.0037755
%RSD	.9506939	.7600681	.1321776	.6149878	.7489029	2.707777	.5821096

#1	.8923615	10.73718	.5465668	.0786474	324.5660	.3230964	.6483478
#2	.9006963	10.84068	.5454166	.0785518	328.0806	.3365632	.6524751
#3	.9094880	10.89973	.5452375	.0794357	329.2832	.3402382	.6449355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57403	6.059704	.3118837	.4164708	.3852561	2.497344	.7130065
Stddev	.18048	.009370	.0012620	.0015718	.0058077	.014959	.0005315
%RSD	1.435365	.1546258	.4046480	.3774089	1.507497	.5989822	.0745419

#1	12.44281	6.067069	.3133353	.4182726	.3827281	2.510040	.7132836
#2	12.49942	6.049158	.3110467	.4153809	.3918994	2.501138	.7133421
#3	12.77985	6.062884	.3112690	.4157588	.3811408	2.480853	.7123937

Sample Name: K4385-21A Acquired: 08/20/2019 14:57:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2084590	.1269830	.3375934
Stddev	.0021893	.0009606	.0035197
%RSD	1.050232	.7565078	1.042584

#1	.2067072	.1269446	.3341377
#2	.2077565	.1260422	.3374688
#3	.2109133	.1279623	.3411738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.707	2113.675	29981.41	5142.201	2565.885
Stddev	5.813	3.754	217.38	42.104	2.372
%RSD	.4179810	.1776249	.7250606	.8188007	.0924518

#1	1384.001	2109.357	29860.49	5094.716	2565.200
#2	1393.812	2115.491	30232.37	5156.904	2563.930
#3	1394.307	2116.175	29851.38	5174.982	2568.524

Sample Name: K4390-07DLX10 Acquired: 08/20/2019 15:01:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078701	-.015677	.5903153	.0540903	.0187698	4.707397	1.508086
Stddev	.0040668	.003590	.0020169	.0005301	.0022915	.087735	.033818
%RSD	3.770061	22.90208	.3416669	.9800812	12.20837	1.863767	2.242472

#1	.1049743	-.019814	.5884953	.0545486	.0212606	4.647126	1.477837
#2	.1125194	-.013370	.5899670	.0542125	.0182978	4.667014	1.501823
#3	.1061165	-.013848	.5924837	.0535097	.0167511	4.808052	1.544598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028466	-.002805	.5157112	.0240692	.0437128	.3596764	231.5850
Stddev	.0000855	.000167	.1033494	.0000505	.0007773	.0077163	4.5763
%RSD	3.001792	5.967504	20.04017	.2096795	1.778242	2.145354	1.976079

#1	.0028686	-.002623	.4444919	.0240176	.0445681	.3567520	227.8479
#2	.0027523	-.002841	.4683934	.0240715	.0435208	.3538498	230.2183
#3	.0029189	-.002952	.6342483	.0241185	.0430494	.3684275	236.6890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468398	1.651367	.2894486	.0026528	5.995453	.0675328	.4108427
Stddev	.0085682	.029317	.0018084	.0004141	.484069	.0017012	.0025494
%RSD	2.470363	1.775299	.6247666	15.60819	8.073940	2.519025	.6205167

#1	.3403666	1.657336	.2875992	.0026264	6.007476	.0678330	.4092399
#2	.3435967	1.619525	.2895336	.0022525	6.473398	.0690639	.4137824
#3	.3565562	1.677239	.2912130	.0030794	5.505484	.0657015	.4095058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183655	1.078068	-.064981	.0022569	212.7524	1.806262	.0201988
Stddev	.030711	.001589	.003036	.0002570	.4083	.022593	.0003472
%RSD	2.594592	.1474163	4.672501	11.38571	.1919225	1.250793	1.719122

#1	1.148860	1.076480	-.068448	.0022054	212.5399	1.801452	.0198442
#2	1.206981	1.079659	-.063696	.0020296	212.4941	1.786461	.0205381
#3	1.195124	1.078064	-.062798	.0025357	213.2231	1.830872	.0202141

Sample Name: K4390-07DLX10 Acquired: 08/20/2019 15:01:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2706094	.0046835	.1327349
Stddev	.0062850	.0001024	.0014867
%RSD	2.322551	2.187190	1.120028

#1	.2652128	.0046941	.1315049
#2	.2691055	.0045761	.1323130
#3	.2775100	.0047802	.1343870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.764	2157.955	30739.69	5208.744	2546.149
Stddev	6.013	3.282	63.77	72.384	4.218
%RSD	.4147622	.1521034	.2074544	1.389654	.1656543

#1	1456.619	2161.720	30681.42	5255.144	2550.019
#2	1445.377	2155.695	30729.85	5245.749	2541.653
#3	1447.298	2156.449	30807.81	5125.339	2546.774

Sample Name: K4385-10 Acquired: 08/20/2019 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666058	-.007470	4.075458	.0611157	.0056237	103.4930	2.292158
Stddev	.0027221	.002691	.010824	.0010080	.0009621	.3231	.001331
%RSD	4.086937	36.02824	.2656015	1.649332	17.10723	.3122108	.0580507

#1	.0634926	-.004608	4.087888	.0620699	.0061094	103.1392	2.291657
#2	.0677872	-.009950	4.070376	.0600614	.0062461	103.5672	2.293666
#3	.0685377	-.007852	4.068109	.0612158	.0045156	103.7725	2.291150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085801	.0314685	134.4767	.2559270	.1511793	1.473663	262.6128
Stddev	.0002242	.0000747	.5398	.0003697	.0001527	.005527	.3106
%RSD	2.612853	.2372402	.4014295	.1444381	.1010060	.3750413	.1182600

#1	.0085758	.0315293	134.8614	.2559411	.1513541	1.468897	262.2758
#2	.0088065	.0314910	134.7090	.2562894	.1511118	1.472370	262.6751
#3	.0083582	.0313852	133.8595	.2555504	.1510719	1.479721	262.8875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.512077	55.48955	.6532668	.0182036	3.384992	.6263243	4.324672
Stddev	.008551	.14454	.0016305	.0005885	.093109	.0012764	.004031
%RSD	.1895213	.2604833	.2495888	3.233056	2.750649	.2037871	.0931997

#1	4.513948	55.32386	.6514090	.0188318	3.394557	.6253441	4.327530
#2	4.519537	55.58975	.6539316	.0176649	3.472949	.6258613	4.326422
#3	4.502745	55.55504	.6544599	.0181142	3.287469	.6277676	4.320062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59748	8.329713	-.073850	.0098479	6.208343	1.437676	.1672991
Stddev	.06709	.031953	.004257	.0002102	.029319	.016662	.0016078
%RSD	.3812466	.3836050	5.764732	2.134453	.4722551	1.158957	.9610002

#1	17.52248	8.321005	-.075333	.0100783	6.237362	1.437693	.1670507
#2	17.61816	8.365117	-.077168	.0097989	6.208933	1.454330	.1690166
#3	17.65179	8.303016	-.069050	.0096665	6.178733	1.421006	.1658301

Sample Name: K4385-10 Acquired: 08/20/2019 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.579028	.0839738	.4633898
Stddev	.010719	.0012764	.0012408
%RSD	.2340945	1.519970	.2677668

#1	4.576463	.0848417	.4619812
#2	4.569824	.0845715	.4643210
#3	4.590797	.0825082	.4638673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.960	2531.686	36084.14	6222.716	2587.560
Stddev	8.480	8.941	138.95	75.469	4.929
%RSD	.5048012	.3531625	.3850690	1.212796	.1904773

#1	1670.227	2522.806	35965.29	6179.536	2582.406
#2	1685.761	2540.687	36236.91	6178.753	2592.228
#3	1683.891	2531.565	36050.22	6309.858	2588.044

Sample Name: K4385-13 Acquired: 08/20/2019 15:08:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355550	-.008764	1.625473	.0619028	.0024736	159.5110	1.607005
Stddev	.0020863	.000814	.003463	.0003496	.0005627	.9952	.005606
%RSD	5.867719	9.293626	.2130642	.5646802	22.74922	.6238946	.3488528

#1	.0346534	-.007952	1.625473	.0619601	.0018257	158.3701	1.600621
#2	.0379404	-.008758	1.622009	.0615281	.0028400	160.1999	1.611125
#3	.0340711	-.009581	1.628936	.0622201	.0027551	159.9631	1.609270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095751	.0022986	57.83665	.2758104	.1641129	1.035392	258.0159
Stddev	.0000118	.0000743	.41295	.0016312	.0003416	.006757	1.2441
%RSD	.1233356	3.234291	.7140008	.5914128	.2081525	.6526119	.4821861

#1	.0095655	.0023471	57.36059	.2758645	.1637246	1.027592	256.5808
#2	.0095714	.0023358	58.05106	.2741528	.1642467	1.039103	258.6766
#3	.0095883	.0022130	58.09830	.2774138	.1643673	1.039479	258.7903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858646	56.87847	.4308772	.0030730	2.495203	.4822560	2.080719
Stddev	.020299	.29087	.0015936	.0004549	.144168	.0068012	.003070
%RSD	.5260731	.5113950	.3698460	14.80472	5.777808	1.410284	.1475622

#1	3.835344	56.54387	.4304796	.0025550	2.332805	.4749869	2.081235
#2	3.868098	57.07099	.4295201	.0032559	2.608096	.4833164	2.083498
#3	3.872495	57.02057	.4326320	.0034079	2.544709	.4884647	2.077423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.21910	7.583125	-.089892	.0033581	4.384444	1.715877	.0670343
Stddev	.02674	.032791	.006014	.0003993	.022444	.008719	.0016735
%RSD	.0738285	.4324159	6.690054	11.89143	.5119009	.5081534	2.496505

#1	36.19808	7.600315	-.092562	.0029440	4.390157	1.721974	.0664695
#2	36.21002	7.545314	-.083006	.0037408	4.359695	1.705890	.0657163
#3	36.24920	7.603746	-.094109	.0033896	4.403479	1.719767	.0689172

Sample Name: K4385-13 Acquired: 08/20/2019 15:08:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.424969	.1171288	.2738852
Stddev	.048251	.0009568	.0008450
%RSD	.5727191	.8168519	.3085363

#1	8.371260	.1161146	.2730202
#2	8.464658	.1172566	.2747087
#3	8.438987	.1180152	.2739268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.138	2554.866	36324.88	6289.901	2569.792
Stddev	11.090	5.049	139.07	35.920	4.223
%RSD	.6530508	.1976109	.3828385	.5710756	.1643436

#1	1701.916	2549.631	36265.25	6270.299	2566.315
#2	1685.652	2559.704	36225.58	6331.358	2574.492
#3	1706.844	2555.264	36483.82	6268.047	2568.569

Sample Name: K4385-16 Acquired: 08/20/2019 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332515	-.002604	1.972359	.0448909	.0044942	71.71864	.8272918
Stddev	.0008552	.001401	.003002	.0034347	.0016195	.33195	.0046963
%RSD	2.571753	53.80284	.1522275	7.651174	36.03594	.4628438	.5676699

#1	.0326880	-.001337	1.970945	.0442317	.0062870	71.41315	.8236957
#2	.0328312	-.002366	1.975808	.0418336	.0031372	71.67089	.8255747
#3	.0342355	-.004109	1.970326	.0486074	.0040583	72.07187	.8326050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058313	.0254608	58.63861	.2033811	.1008334	2.752257	177.9644
Stddev	.0000562	.0003167	.31418	.0004784	.0001010	.021060	1.0436
%RSD	.9644269	1.243693	.5357914	.2352365	.1001250	.7651747	.5863856

#1	.0057911	.0256975	58.37004	.2032627	.1008262	2.730265	176.9076
#2	.0058956	.0255837	58.56168	.2029730	.1007363	2.754266	177.9912
#3	.0058074	.0251011	58.98412	.2039076	.1009378	2.772240	178.9942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340169	39.15270	.3490823	.0100423	2.467749	.4513133	4.940906
Stddev	.013794	.31836	.0013694	.0001378	.070333	.0038653	.028016
%RSD	.5894549	.8131154	.3922894	1.372466	2.850068	.8564651	.5670260

#1	2.324372	38.80730	.3475315	.0099083	2.387228	.4469588	4.946287
#2	2.346301	39.21641	.3501251	.0101836	2.498844	.4543389	4.965841
#3	2.349834	39.43438	.3495905	.0100349	2.517174	.4526421	4.910590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55375	5.007707	-.032339	.0103456	3.342151	1.568742	.0774126
Stddev	.06268	.013222	.001078	.0004540	.005828	.023860	.0012711
%RSD	.4993166	.2640425	3.334600	4.388103	.1743828	1.520957	1.642004

#1	12.55323	5.003200	-.033536	.0108098	3.346937	1.564279	.0760249
#2	12.49133	4.997327	-.032037	.0099026	3.343855	1.594519	.0776922
#3	12.61670	5.022594	-.031444	.0103245	3.335660	1.547429	.0785206

Sample Name: K4385-16 Acquired: 08/20/2019 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.617812	.0562948	.1692224
Stddev	.014166	.0007487	.0009128
%RSD	.3915624	1.329924	.5394149

#1	3.601471	.0557027	.1682520
#2	3.625336	.0560454	.1693513
#3	3.626628	.0571364	.1700639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.192	2389.176	33967.42	5854.586	2578.983
Stddev	5.610	3.945	198.31	26.235	8.863
%RSD	.3525599	.1651219	.5838285	.4481073	.3436450

#1	1586.923	2392.571	33873.79	5839.818	2587.625
#2	1589.109	2384.848	34195.21	5884.877	2569.916
#3	1597.546	2390.109	33833.26	5839.065	2579.407

Sample Name: K4385-19 Acquired: 08/20/2019 15:16:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394846	-.005269	1.729922	.0478324	.0035649	98.96866	1.123151
Stddev	.0014168	.002017	.010537	.0008104	.0009940	.33871	.005251
%RSD	3.588289	38.27480	.6091219	1.694237	27.88292	.3422417	.4675315

#1	.0410254	-.006745	1.729820	.0468975	.0047102	98.57758	1.117088
#2	.0391905	-.006091	1.719437	.0482649	.0030582	99.15946	1.126189
#3	.0382380	-.002971	1.740511	.0483347	.0029264	99.16892	1.126176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074960	.0144751	35.67749	.2411973	.1414037	.7896392	213.3635
Stddev	.0000811	.0001738	.15052	.0012366	.0001008	.0038998	1.4893
%RSD	1.081287	1.200928	.4218943	.5126979	.0712914	.4938670	.6980248

#1	.0075840	.0146723	35.50380	.2399239	.1415185	.7852283	211.6969
#2	.0074797	.0143442	35.76996	.2412745	.1413298	.7910595	213.8298
#3	.0074244	.0144087	35.75870	.2423936	.1413627	.7926297	214.5640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.836952	51.25052	.5374681	.0039824	2.344755	.4359271	2.577172
Stddev	.027974	.32472	.0001159	.0001078	.130267	.0049349	.014283
%RSD	.7290809	.6336001	.0215575	2.706492	5.555668	1.132039	.5542210

#1	3.805052	50.87988	.5373362	.0039474	2.423297	.4315658	2.593600
#2	3.848504	51.38670	.5375532	.0038964	2.416582	.4349318	2.567689
#3	3.857302	51.48497	.5375150	.0041033	2.194386	.4412838	2.570228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02517	6.847888	-.073448	.0059398	1.519571	3.648442	.0558468
Stddev	.16528	.025747	.002822	.0003373	.003188	.029848	.0014423
%RSD	.6879596	.3759862	3.841777	5.678768	.2098037	.8181142	2.582545

#1	23.84432	6.833425	-.075579	.0061194	1.519924	3.638452	.0572852
#2	24.06277	6.877614	-.074516	.0061493	1.522568	3.624870	.0544007
#3	24.16841	6.832624	-.070248	.0055507	1.516221	3.682004	.0558545

Sample Name: K4385-19 Acquired: 08/20/2019 15:16:10 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.466883	.0768218	.1677393
Stddev	.027061	.0012383	.0005069
%RSD	.4949933	1.611887	.3021712

#1	5.436361	.0760851	.1672794
#2	5.487939	.0782514	.1676556
#3	5.476348	.0761289	.1682828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.847	2493.322	35192.33	6056.390	2568.005
Stddev	20.884	3.273	175.22	20.919	5.922
%RSD	1.258190	.1312584	.4978920	.3453977	.2306016

#1	1635.877	2489.559	35077.37	6034.020	2562.941
#2	1669.547	2495.498	35105.61	6059.681	2574.516
#3	1674.117	2494.910	35394.00	6075.468	2566.557

Sample Name: K4385-19DUP Acquired: 08/20/2019 15:19:52 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414559	-.005440	1.739003	.0490141	.0017352	98.90059	1.121785
Stddev	.0010000	.004206	.009223	.0028455	.0007579	.22957	.006008
%RSD	2.412240	77.31168	.5303609	5.805511	43.67675	.2321253	.5355878

#1	.0405749	-.000597	1.745346	.0491485	.0018962	98.98142	1.128390
#2	.0412499	-.008173	1.743240	.0461037	.0009098	98.64154	1.116644
#3	.0425428	-.007551	1.728423	.0517900	.0023997	99.07882	1.120322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075110	.0146103	35.99742	.2419008	.1405470	.7818788	211.2790
Stddev	.0001456	.0000437	.17686	.0009529	.0005138	.0017800	.7028
%RSD	1.938362	.2992590	.4913169	.3939198	.3655485	.2276554	.3326573

#1	.0076781	.0145973	36.20047	.2408711	.1405284	.7823159	212.0326
#2	.0074434	.0146591	35.87695	.2420799	.1410698	.7799209	210.6413
#3	.0074115	.0145746	35.91484	.2427515	.1400427	.7833994	211.1632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803502	51.45765	.5415999	.0038156	2.317861	.4361711	2.576335
Stddev	.020376	.14253	.0014998	.0001632	.091719	.0014137	.012226
%RSD	.5357040	.2769813	.2769106	4.276897	3.957065	.3241253	.4745660

#1	3.826002	51.59772	.5415364	.0036292	2.256071	.4361187	2.564667
#2	3.786296	51.31279	.5431304	.0038847	2.274264	.4376102	2.575286
#3	3.798208	51.46245	.5401329	.0039328	2.423247	.4347842	2.589052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52471	6.840571	-.078141	.0062411	1.506907	3.122930	.0567814
Stddev	.03376	.036486	.005642	.0006470	.007648	.023556	.0022683
%RSD	.1435096	.5333746	7.220631	10.36747	.5075211	.7542788	3.994814

#1	23.51840	6.822600	-.082588	.0069285	1.505962	3.146410	.0569132
#2	23.49456	6.816556	-.080041	.0056438	1.499775	3.099300	.0589809
#3	23.56119	6.882557	-.071794	.0061510	1.514983	3.123079	.0544501

Sample Name: K4385-19DUP Acquired: 08/20/2019 15:19:52 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.415933	.0774944	.1690119
Stddev	.010723	.0012525	.0007853
%RSD	.1979855	1.616201	.4646573

#1	5.420916	.0786180	.1683743
#2	5.403625	.0777212	.1687724
#3	5.423257	.0761440	.1698891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.090	2480.477	35241.21	6036.840	2563.985
Stddev	10.169	7.959	182.53	56.419	6.703
%RSD	.6140458	.3208580	.5179498	.9345822	.2614302

#1	1660.854	2471.417	35286.70	5972.692	2564.294
#2	1663.002	2486.340	35396.70	6059.071	2557.133
#3	1644.413	2483.675	35040.24	6078.758	2570.529

Sample Name: K4385-19LX5 Acquired: 08/20/2019 15:23:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0126090	-.001529	.3479109	.0133549	.0004989	22.03880	.2526787
Stddev	.0025922	.002470	.0019965	.0010051	.0010209	.17354	.0014707
%RSD	20.55880	161.5701	.5738442	7.525848	204.6208	.7874092	.5820449

#1	.0156016	-.003837	.3471626	.0138707	.0004430	21.90236	.2510967
#2	.0111678	.001077	.3501735	.0121967	.0015466	21.97994	.2529348
#3	.0110575	-.001827	.3463967	.0139974	-.000493	22.23411	.2540045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016536	.0028555	8.237720	.0555702	.0280781	.1806564	48.13582
Stddev	.0000322	.0000544	.086344	.0006991	.0000683	.0012453	.32646
%RSD	1.948664	1.904570	1.048156	1.258091	.2434278	.6893112	.6782017

#1	.0016388	.0028049	8.160323	.0554898	.0281238	.1792185	47.81116
#2	.0016906	.0029130	8.221987	.0563061	.0279995	.1813755	48.13225
#3	.0016315	.0028485	8.330848	.0549148	.0281109	.1813753	48.46404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696732	11.58085	.1097156	.0010315	1.158242	.1025115	.6063224
Stddev	.0053358	.09258	.0002643	.0000607	.211667	.0009719	.0033502
%RSD	.6135368	.7993998	.2408618	5.881409	18.27483	.9480525	.5525493

#1	.8644864	11.50209	.1099616	.0010241	1.260568	.1017783	.6087873
#2	.8693869	11.55764	.1094362	.0009749	.914855	.1036139	.6025079
#3	.8751464	11.68283	.1097490	.0010956	1.299302	.1021423	.6076720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207000	1.461634	-.015448	.0011163	.3454773	.7394438	.0107243
Stddev	.067650	.002920	.001489	.0003072	.0060896	.0105032	.0004393
%RSD	1.299210	.1997685	9.640649	27.51786	1.762655	1.420422	4.096164

#1	5.198471	1.462944	-.014762	.0011969	.3511105	.7348506	.0108955
#2	5.278510	1.458288	-.017157	.0007769	.3463053	.7320195	.0102252
#3	5.144019	1.463670	-.014426	.0013752	.3390161	.7514612	.0110522

Sample Name: K4385-19LX5 Acquired: 08/20/2019 15:23:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224664	.0205258	.0381852
Stddev	.008605	.0008620	.0001992
%RSD	.7026131	4.199503	.5216171

#1	1.218936	.0214678	.0379996
#2	1.220497	.0203333	.0381604
#3	1.234559	.0197764	.0383956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.910	2212.037	31170.01	5270.455	2505.398
Stddev	15.784	4.461	97.62	12.982	4.859
%RSD	1.066548	.2016791	.3131749	.2463144	.1939250

#1	1469.324	2207.539	31109.10	5266.693	2507.518
#2	1498.052	2216.461	31282.60	5259.769	2508.837
#3	1472.355	2212.113	31118.32	5284.902	2499.840

Sample Name: K4385-19MS Acquired: 08/20/2019 15:27:18 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7597907	2.017543	2.939154	1.718738	.1452683	107.2698	1.377879
Stddev	.0012558	.008395	.004175	.007006	.0018398	1.7716	.024828
%RSD	.1652800	.4160928	.1420540	.4076409	1.266453	1.651562	1.801926

#1	.7587275	2.008677	2.934777	1.726826	.1472437	105.2759	1.349230
#2	.7611762	2.025370	2.939591	1.714833	.1436038	107.8704	1.393141
#3	.7594683	2.018582	2.943093	1.714554	.1449575	108.6631	1.391267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894004	.2204382	35.71163	.6142762	.3594569	1.154216	248.5954
Stddev	.0015221	.0004338	.63691	.0006260	.0012666	.013619	4.2113
%RSD	.8036233	.1967650	1.783489	.1019158	.3523515	1.179973	1.694036

#1	.1883691	.2199405	34.99074	.6145313	.3583090	1.138584	243.7332
#2	.1911485	.2206380	35.94599	.6135629	.3592462	1.160539	251.0907
#3	.1886835	.2207359	36.19816	.6147345	.3608156	1.163525	250.9623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.433208	50.64494	1.037405	.0699514	5.240520	.7234969	3.286938
Stddev	.082929	.95266	.003681	.0009046	.217362	.0161929	.011858
%RSD	1.870636	1.881063	.3548147	1.293137	4.147725	2.238148	.3607578

#1	4.337913	49.54940	1.034627	.0699435	5.188889	.7052849	3.299691
#2	4.472706	51.10664	1.036008	.0690507	5.479048	.7289350	3.276246
#3	4.489005	51.27877	1.041580	.0708598	5.053621	.7362708	3.284874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.48090	12.80387	.1384340	.3382236	1.639215	2.221351	.6930587
Stddev	.52129	.07750	.0047661	.0018665	.007603	.023930	.0012193
%RSD	1.604912	.6052872	3.442880	.5518434	.4638220	1.077274	.1759286

#1	31.89697	12.78126	.1329312	.3400697	1.636692	2.220280	.6944611
#2	32.89939	12.89016	.1411157	.3382637	1.647759	2.245798	.6924648
#3	32.64634	12.74018	.1412552	.3363374	1.633194	2.197974	.6922501

Sample Name: K4385-19MS Acquired: 08/20/2019 15:27:18 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.004743	.1800951	.3523990
Stddev	.099851	.0037838	.0039875
%RSD	1.662862	2.100998	1.131528

#1	5.893954	.1758864	.3478896
#2	6.032491	.1832154	.3538480
#3	6.087785	.1811835	.3554594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.717	2481.482	35365.93	5964.172	2561.582
Stddev	7.451	8.292	306.97	40.774	2.793
%RSD	.4505584	.3341745	.8679932	.6836521	.1090156

#1	1649.610	2473.954	35457.07	6008.679	2564.277
#2	1662.318	2480.122	35617.03	5928.617	2558.701
#3	1649.225	2490.371	35023.71	5955.221	2561.767

Sample Name: CCV04 Acquired: 08/20/2019 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.234811	5.057214	5.121486	5.209517	5.226786	10.30550	10.56850
Stddev	.021716	.021869	.011147	.013365	.010015	.07616	.12240
%RSD	.4148444	.4324222	.2176509	.2565463	.1916097	.7390571	1.158177

#1	5.221289	5.069093	5.114525	5.222423	5.220503	10.21932	10.45182
#2	5.223284	5.031977	5.115590	5.195736	5.221520	10.33339	10.55775
#3	5.259860	5.070572	5.134343	5.210392	5.238336	10.36379	10.69592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649421	2.554737	25.96002	1.024770	2.556050	1.272959	5.000641
Stddev	.0023930	.005006	.37736	.003267	.006394	.005043	.037884
%RSD	.9032020	.1959301	1.453633	.3187908	.2501399	.3961778	.7575888

#1	.2627565	2.556876	25.55286	1.028048	2.555609	1.268885	4.962199
#2	.2645708	2.549017	26.02918	1.024748	2.549889	1.271392	5.001784
#3	.2674990	2.558317	26.29803	1.021515	2.562653	1.278599	5.037941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514025	25.09914	2.564610	1.293659	26.72687	2.519766	2.555423
Stddev	.028922	.39576	.010094	.006514	.48325	.024565	.002131
%RSD	1.150431	1.576772	.3935841	.5035646	1.808124	.9748781	.0833862

#1	2.486943	24.72722	2.565323	1.294939	26.17008	2.493000	2.557657
#2	2.510643	25.05514	2.554178	1.299439	26.97329	2.525017	2.555201
#3	2.544490	25.51506	2.574328	1.286600	27.03724	2.541281	2.553413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03765	5.271550	5.243515	5.209681	5.073665	5.128486	5.064817
Stddev	.17185	.028197	.048224	.013416	.012466	.054715	.023206
%RSD	.6599927	.5348926	.9196817	.2575217	.2456922	1.066877	.4581752

#1	25.91267	5.273716	5.192344	5.198505	5.075470	5.079008	5.071568
#2	25.96666	5.242333	5.250082	5.205979	5.060395	5.119201	5.038984
#3	26.23362	5.298602	5.288118	5.224560	5.085130	5.187249	5.083898

Sample Name: CCV04 Acquired: 08/20/2019 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127023	5.226580	5.165912
Stddev	.041819	.091634	.069828
%RSD	.8156522	1.753223	1.351699

#1	5.081914	5.131464	5.171911
#2	5.134655	5.233996	5.093279
#3	5.164500	5.314281	5.232547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.857	2134.558	30090.46	5106.572	2537.823
Stddev	4.879	.936	209.04	41.705	4.622
%RSD	.3453063	.0438441	.6947069	.8166862	.1821218

#1	1415.151	2133.615	30060.15	5153.534	2533.560
#2	1407.254	2135.486	29898.23	5092.321	2542.735
#3	1416.165	2134.574	30313.00	5073.860	2537.175

Sample Name: CCB04 Acquired: 08/20/2019 15:34:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	.0001855	.0003714	.0035287	.0011740	.0084105	-.000053
Stddev	.001339	.0012069	.0009595	.0006211	.0016190	.0073748	.000531
%RSD	97.89105	650.4974	258.3901	17.60016	137.9049	87.68643	1005.507

#1	-.000699	-.001160	-.000203	.0039754	-.000622	.0002382	.000560
#2	-.000495	.000545	-.000162	.0028195	.001622	.0145701	-.000369
#3	-.002910	.001172	.001479	.0037912	.002522	.0104232	-.000350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000085	.0134969	-.000130	-.000017	.0014239	.0041400
Stddev	.000098	.000055	.0067626	.000916	.000191	.0005246	.0026273
%RSD	192.3151	63.88620	50.10458	707.1980	1113.000	36.84320	63.46008

#1	-.000148	-.000105	.0184750	-.000161	-.000229	.0009309	.0033170
#2	-.000050	-.000024	.0162181	-.001029	.000143	.0019752	.0070803
#3	.000047	-.000128	.0057976	.000802	.000035	.0013655	.0020228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003559	-.016432	-.000368	.0000112	.4096255	.0007867	.0004081
Stddev	.0002978	.041766	.000476	.0000188	.1729807	.0013958	.0001239
%RSD	83.68137	254.1643	129.2779	168.1537	42.22898	177.4390	30.35451

#1	.0004138	-.040068	-.000302	-.000007	.2790072	.0023042	.0004190
#2	.0006206	-.041020	-.000873	.000010	.3440667	.0004981	.0002791
#3	.0000334	.031791	.000072	.000030	.6058028	-.000442	.0005261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061434	.0047405	.0098109	.0000788	.0009611	.0020773	.0002327
Stddev	.025016	.0008932	.0011251	.0004929	.0023429	.0012420	.0027739
%RSD	40.72038	18.84107	11.46756	625.4395	243.7624	59.79067	1191.827

#1	-.032956	.0038746	.0111081	.0006330	.0036665	.0023065	.0011724
#2	-.079864	.0046881	.0092232	-.000086	-.000393	.0031887	.0024148
#3	-.071483	.0056587	.0091014	-.000311	-.000391	.0007366	-.002889

Sample Name: CCB04 Acquired: 08/20/2019 15:34:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024469	.0048697	.0003634
Stddev	.0004022	.0008916	.0000703
%RSD	16.43551	18.30861	19.34754

#1	.0029113	.0044130	.0004366
#2	.0022101	.0058971	.0002964
#3	.0022194	.0042990	.0003571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.703	2131.794	29992.48	5081.204	2451.572
Stddev	8.678	5.749	241.19	28.199	4.902
%RSD	.6065686	.2696614	.8041709	.5549685	.1999386

#1	1432.753	2125.462	30083.26	5113.673	2447.529
#2	1438.173	2133.237	30175.11	5062.847	2450.164
#3	1421.184	2136.684	29719.08	5067.092	2457.024

Sample Name: K4385-19MSD Acquired: 08/20/2019 15:38:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566297	2.037560	3.117754	1.733856	.1442033	109.3254	1.429978
Stddev	.0043641	.010542	.001228	.004176	.0006607	1.3692	.022439
%RSD	.5767881	.5173948	.0393837	.2408431	.4581929	1.252451	1.569181

#1	.7516306	2.042149	3.116648	1.734449	.1449495	107.9394	1.406847
#2	.7596796	2.025501	3.119075	1.729415	.1436925	109.3596	1.431433
#3	.7585788	2.045030	3.117539	1.737704	.1439678	110.6773	1.451654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926757	.2221231	37.44627	.6085271	.3619303	1.144351	243.9540
Stddev	.0020807	.0004601	.75275	.0022939	.0004250	.007512	3.3804
%RSD	1.079908	.2071312	2.010212	.3769580	.1174379	.6564013	1.385662

#1	.1904606	.2215922	36.67149	.6066758	.3623826	1.135833	240.5714
#2	.1929772	.2223727	37.49245	.6110933	.3615390	1.150025	243.9585
#3	.1945892	.2224045	38.17486	.6078122	.3618694	1.147194	247.3321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536072	51.88174	1.031816	.0709570	5.321181	.7358965	3.147269
Stddev	.063070	.81667	.001345	.0004195	.206073	.0133427	.009853
%RSD	1.390404	1.574091	.1303070	.5911560	3.872687	1.813124	.3130594

#1	4.475542	51.05637	1.032787	.0705205	5.400918	.7216018	3.142328
#2	4.531267	51.89944	1.030282	.0709934	5.087154	.7380668	3.158614
#3	4.601407	52.68941	1.032381	.0713571	5.475471	.7480211	3.140864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.49528	12.86549	.1518364	.3392678	1.599065	2.294904	.6934437
Stddev	.36964	.05276	.0036064	.0004670	.008703	.027969	.0031041
%RSD	1.103559	.4101070	2.375215	.1376551	.5442293	1.218729	.4476386

#1	33.08259	12.88801	.1483237	.3397892	1.593564	2.263081	.6951796
#2	33.60728	12.80521	.1516557	.3388878	1.594534	2.306052	.6898600
#3	33.79597	12.90327	.1555298	.3391263	1.609099	2.315580	.6952916

Sample Name: K4385-19MSD Acquired: 08/20/2019 15:38:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.158930	.1832955	.3582076
Stddev	.068251	.0021632	.0026358
%RSD	1.108156	1.180172	.7358361

#1	6.093261	.1813330	.3551651
#2	6.154032	.1829384	.3598003
#3	6.229498	.1856150	.3596573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.800	2493.864	35572.42	5902.678	2574.509
Stddev	10.982	3.024	107.24	32.624	1.212
%RSD	.6616238	.1212665	.3014570	.5526982	.0470959

#1	1647.302	2490.966	35454.32	5929.774	2573.205
#2	1664.189	2493.626	35599.24	5911.794	2574.721
#3	1667.908	2497.000	35663.69	5866.465	2575.602

Sample Name: K4385-19A Acquired: 08/20/2019 15:42:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.7598792	2.042123	3.126899	1.756283	.1458699	109.9498	1.434730
Stddev	.0045352	.008213	.010872	.009976	.0010440	.6070	.003172
%RSD	.5968280	.4021593	.3476854	.5680147	.7157384	.5520931	.2210618

#1	.7613977	2.037501	3.135353	1.765811	.1446939	109.3112	1.431086
#2	.7634603	2.037262	3.114635	1.745912	.1462280	110.0188	1.436871
#3	.7547797	2.051605	3.130709	1.757125	.1466877	110.5193	1.436232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911759	.2236221	38.00128	.6134535	.3639289	1.143551	245.2012
Stddev	.0026193	.0014320	.26208	.0066909	.0011248	.005412	.3430
%RSD	1.370096	.6403701	.6896480	1.090687	.3090703	.4732302	.1398950

#1	.1940871	.2251098	38.30378	.6093835	.3650561	1.140131	244.8422
#2	.1904305	.2222532	37.84266	.6098013	.3628065	1.140732	245.2356
#3	.1890101	.2235034	37.85740	.6211757	.3639241	1.149790	245.5257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558826	51.85756	1.029062	.0727399	5.360810	.7365921	3.155317
Stddev	.003878	.12436	.002143	.0006635	.167952	.0011936	.044100
%RSD	.0850566	.2398155	.2082736	.9121196	3.132961	.1620383	1.397650

#1	4.559607	51.76975	1.027294	.0726725	5.167391	.7354031	3.138726
#2	4.554618	51.80305	1.028445	.0721127	5.445286	.7365829	3.121917
#3	4.562254	51.99987	1.031446	.0734345	5.469753	.7377902	3.205306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.34099	12.83250	.1469409	.3415451	1.615296	2.430051	.6951966
Stddev	.23214	.05522	.0049238	.0004136	.013916	.059248	.0028081
%RSD	.6962716	.4303046	3.350847	.1210954	.8614896	2.438151	.4039318

#1	33.09101	12.83257	.1421331	.3418699	1.629106	2.472519	.6927246
#2	33.38217	12.77725	.1467165	.3416859	1.601278	2.362366	.6982499
#3	33.54979	12.88768	.1519730	.3410795	1.615503	2.455269	.6946154

Sample Name: K4385-19A Acquired: 08/20/2019 15:42:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.220185	.1852523	.3623632
Stddev	.028866	.0013261	.0024429
%RSD	.4640728	.7158397	.6741520

#1	6.191139	.1858682	.3596145
#2	6.220546	.1861584	.3631885
#3	6.248868	.1837302	.3642865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.851	2483.447	34950.21	5905.885	2569.626
Stddev	33.048	8.946	486.32	70.442	5.791
%RSD	2.014059	.3602084	1.391458	1.192746	.2253442

#1	1651.870	2475.867	35068.87	5825.906	2563.745
#2	1666.980	2481.160	35366.21	5958.703	2575.322
#3	1603.701	2493.314	34415.54	5933.047	2569.812

Sample Name: K4388-07 Acquired: 08/20/2019 15:49:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751333	-.013343	3.445304	.0634899	.0070058	127.8291	1.399367
Stddev	.0017209	.002523	.003787	.0018006	.0020275	.5020	.007316
%RSD	2.290486	18.90488	.1099090	2.836053	28.94014	.3926824	.5228100

#1	.0732594	-.015490	3.441334	.0637318	.0062248	127.5282	1.400243
#2	.0754976	-.013974	3.448876	.0651573	.0093077	127.5505	1.391652
#3	.0766429	-.010565	3.445701	.0615805	.0054850	128.4085	1.406205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114189	.0711695	272.5598	.3286504	.3091980	3.750297	288.8496
Stddev	.0001221	.0002592	1.6976	.0008906	.0008403	.019367	1.0221
%RSD	1.069309	.3642107	.6228537	.2709719	.2717632	.5164012	.3538364

#1	.0114646	.0711684	273.2409	.3291215	.3083742	3.733393	288.5898
#2	.0112805	.0714293	270.6274	.3276232	.3100539	3.746071	287.9824
#3	.0115116	.0709109	273.8112	.3292064	.3091660	3.771428	289.9764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202050	184.9271	.7709758	.0143800	3.835673	.6511797	7.585729
Stddev	.018941	.7763	.0016840	.0003197	.099521	.0060579	.020258
%RSD	.3641124	.4198130	.2184182	2.223458	2.594620	.9302982	.2670508

#1	5.209127	184.7875	.7698564	.0140614	3.949174	.6504875	7.609032
#2	5.180589	184.2300	.7701585	.0143777	3.763348	.6454976	7.572313
#3	5.216434	185.7637	.7729124	.0147009	3.794497	.6575540	7.575843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.56448	9.724726	-.124667	.0151743	5.144855	1.989593	.1326873
Stddev	.19999	.029911	.004160	.0002623	.017158	.021472	.0012864
%RSD	.6141305	.3075778	3.336980	1.728738	.3334952	1.079217	.9694973

#1	32.33568	9.713225	-.129258	.0149820	5.136408	1.990643	.1318724
#2	32.65175	9.758681	-.121148	.0154731	5.164599	1.967615	.1341703
#3	32.70599	9.702273	-.123595	.0150678	5.133557	2.010521	.1320191

Sample Name: K4388-07 Acquired: 08/20/2019 15:49:31 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.061172	.1166217	.5768222
Stddev	.020633	.0012276	.0027040
%RSD	.3404141	1.052627	.4687798

#1	6.055743	.1176420	.5744421
#2	6.043796	.1152594	.5762620
#3	6.083977	.1169638	.5797624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.743	2608.371	37242.47	6445.594	2493.478
Stddev	7.382	4.777	244.65	32.386	3.221
%RSD	.4294848	.1831558	.6569217	.5024522	.1291810

#1	1715.487	2603.876	36975.73	6409.474	2491.789
#2	1713.548	2607.850	37295.25	6472.043	2491.452
#3	1727.192	2613.388	37456.42	6455.266	2497.192

Sample Name: K4372-01DLX10 Acquired: 08/20/2019 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148839	-.000649	1.371286	.0315841	.0092037	13.87021	2.728415
Stddev	.0027478	.004431	.007791	.0002772	.0024674	.11561	.024622
%RSD	18.46185	682.7936	.5681335	.8777632	26.80927	.8335280	.9024393

#1	.0143659	.000867	1.362941	.0317084	.0069302	13.74096	2.701415
#2	.0178538	.002825	1.372548	.0312664	.0088531	13.90590	2.734203
#3	.0124319	-.005639	1.378369	.0317773	.0118276	13.96376	2.749628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010729	.0134641	23.59958	1.545005	.0285541	.5094428	43.67300
Stddev	.0000791	.0000357	.31546	.001261	.0001547	.0068560	.46833
%RSD	7.370407	.2651249	1.336726	.0816333	.5417182	1.345776	1.072345

#1	.0011330	.0134376	23.28263	1.543572	.0287056	.5028078	43.16511
#2	.0011024	.0135047	23.60256	1.545945	.0285602	.5090205	43.76613
#3	.0009833	.0134499	23.91353	1.545499	.0283964	.5165002	44.08777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702264	9.498706	.1850018	.0048947	1.293411	.2340105	1.370945
Stddev	.0044805	.107671	.0000974	.0002720	.148860	.0040257	.003223
%RSD	.9528360	1.133534	.0526416	5.557797	11.50913	1.720284	.2350734

#1	.4653836	9.388048	.1851065	.0046288	1.128093	.2327744	1.373225
#2	.4710714	9.504952	.1849850	.0048828	1.416838	.2307479	1.372352
#3	.4742242	9.603118	.1849139	.0051725	1.335301	.2385093	1.367258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9403072	.7923816	.0010749	.0122924	3.453134	1.218394	.0624523
Stddev	.0241541	.0055005	.0006457	.0003637	.027949	.008569	.0027988
%RSD	2.568740	.6941710	60.06535	2.959128	.8093866	.7033239	4.481536

#1	.9221753	.7877911	.0003881	.0121919	3.420899	1.227962	.0599522
#2	.9677264	.7984783	.0016694	.0119894	3.467906	1.211426	.0654760
#3	.9310198	.7908754	.0011673	.0126958	3.470598	1.215794	.0619288

Sample Name: K4372-01DLX10 Acquired: 08/20/2019 15:53:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5149946	.0108912	.1303929
Stddev	.0054175	.0007160	.0005796
%RSD	1.051957	6.574265	.4445214

#1	.5102553	.0100695	.1297543
#2	.5138283	.0112233	.1305385
#3	.5209003	.0113809	.1308858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.030	2162.692	30658.30	5228.568	2503.988
Stddev	6.290	5.884	13.48	16.099	6.209
%RSD	.4352775	.2720906	.0439605	.3078994	.2479540

#1	1442.780	2155.951	30653.52	5210.118	2498.561
#2	1440.176	2166.798	30647.87	5235.830	2510.758
#3	1452.136	2165.329	30673.52	5239.757	2502.645

Sample Name: K4388-10 Acquired: 08/20/2019 15:56:55 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789688	.0004979	4.803269	.0636981	.0046354	109.9467	.8820812
Stddev	.0031576	.0045596	.002304	.0023612	.0033157	.8534	.0114627
%RSD	1.764316	915.7352	.0479737	3.706891	71.52994	.7761641	1.299507

#1	.1822766	-.000957	4.804788	.0647762	.0059702	109.2554	.8770593
#2	.1759866	.005608	4.800618	.0653278	.0070756	110.9004	.8951977
#3	.1786431	-.003156	4.804402	.0609902	.0008603	109.6842	.8739865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099218	.0633144	210.3094	.3036822	.2102665	13.03201	238.7910
Stddev	.0001618	.0001135	2.6824	.0009546	.0010460	.05159	1.9275
%RSD	1.631183	.1793248	1.275435	.3143470	.4974839	.3958379	.8071707

#1	.0098494	.0631834	209.0144	.3031852	.2091759	12.98697	237.7151
#2	.0101073	.0633840	213.3935	.3030787	.2112614	13.08829	241.0162
#3	.0098089	.0633759	208.5202	.3047828	.2103622	13.02077	237.6416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807283	104.6123	.7122196	.0289870	5.265648	.9957932	16.85784
Stddev	.033533	.9046	.0006033	.0000804	.161279	.0083849	.06771
%RSD	.8807517	.8646937	.0847091	.2773816	3.062859	.8420302	.4016655

#1	3.790277	104.0862	.7128921	.0290164	5.152489	.9902777	16.93580
#2	3.845911	105.6568	.7117259	.0288961	5.450318	1.005442	16.82398
#3	3.785661	104.0939	.7120409	.0290486	5.194136	.991660	16.81373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.686700	10.69736	-.050406	.0858686	6.153456	3.377252	.2546763
Stddev	.102925	.04617	.005977	.0001835	.007486	.065967	.0039563
%RSD	1.062534	.4316483	11.85716	.2136944	.1216612	1.953282	1.553465

#1	9.666485	10.71807	-.048941	.0860170	6.158630	3.341199	.2503581
#2	9.798233	10.72956	-.056979	.0859252	6.156868	3.453389	.2581267
#3	9.595384	10.64446	-.045298	.0856634	6.144872	3.337169	.2555441

Sample Name: K4388-10 Acquired: 08/20/2019 15:56:55 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857963	.0720460	.4869043
Stddev	.030490	.0010998	.0023750
%RSD	.6276351	1.526478	.4877750

#1	4.831662	.0710253	.4847339
#2	4.891383	.0732107	.4894413
#3	4.850845	.0719021	.4865377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.983	2554.988	36663.63	6298.774	2524.914
Stddev	10.176	4.911	157.19	107.192	2.735
%RSD	.6017926	.1922008	.4287241	1.701796	.1083178

#1	1679.324	2552.872	36651.79	6331.158	2525.949
#2	1695.546	2551.490	36826.39	6179.124	2521.813
#3	1698.079	2560.602	36512.69	6386.041	2526.980

Sample Name: K4388-13 Acquired: 08/20/2019 16:00:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-E-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784292	-.008196	4.052890	.0621097	.0047011	107.3726	1.231117
Stddev	.0033974	.002821	.005221	.0015006	.0025036	.6376	.009820
%RSD	4.331753	34.42480	.1288170	2.416073	53.25472	.5937801	.7976239

#1	.0823512	-.011282	4.048685	.0638190	.0073151	107.0120	1.223913
#2	.0765409	-.007557	4.051252	.0615006	.0044633	106.9970	1.227136
#3	.0763954	-.005748	4.058734	.0610093	.0023250	108.1087	1.242302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098996	.2523669	110.1821	.2757667	.1723450	4.296129	269.5631
Stddev	.0000141	.0005906	.8959	.0004820	.0002895	.017013	1.8892
%RSD	.1427105	.2340028	.8131068	.1747945	.1679852	.3960148	.7008546

#1	.0099158	.2517008	109.5194	.2760934	.1726435	4.296780	267.8463
#2	.0098901	.2525732	109.8254	.2759936	.1720654	4.278799	269.2559
#3	.0098928	.2528266	111.2014	.2752131	.1723260	4.312807	271.5872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597289	82.48837	.8350531	.0212166	3.102788	.6496100	10.17796
Stddev	.032320	.45505	.0002651	.0006000	.222902	.0021518	.04163
%RSD	.7030189	.5516508	.0317492	2.828183	7.183928	.3312521	.4090083

#1	4.571700	82.09434	.8348817	.0214554	2.881184	.6476011	10.21963
#2	4.586557	82.38436	.8353585	.0205339	3.326966	.6493482	10.13637
#3	4.633609	82.98642	.8349192	.0216605	3.100215	.6518808	10.17789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90531	9.538600	-.090404	.0107307	4.103669	1.432585	.3451280
Stddev	.12176	.010082	.003881	.0003538	.017675	.019259	.0016131
%RSD	.6440751	.1057020	4.292555	3.297054	.4307205	1.344380	.4673826

#1	18.87779	9.527039	-.094878	.0107174	4.090854	1.453045	.3439614
#2	18.79965	9.543195	-.088370	.0110910	4.096319	1.414807	.3469688
#3	19.03847	9.545567	-.087962	.0103838	4.123833	1.429903	.3444538

Sample Name: K4388-13 Acquired: 08/20/2019 16:00:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-E-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.340875	.1028250	.5168128
Stddev	.028548	.0003800	.0011401
%RSD	.6576448	.3695507	.2206003

#1	4.324910	.1024321	.5163725
#2	4.323882	.1028525	.5159585
#3	4.373834	.1031906	.5181074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.354	2583.413	36648.90	6301.116	2572.114
Stddev	6.228	2.540	94.18	38.728	2.921
%RSD	.3686911	.0983375	.2569886	.6146257	.1135497

#1	1684.708	2582.249	36547.88	6265.437	2572.804
#2	1696.431	2586.327	36734.29	6342.303	2574.628
#3	1686.923	2581.663	36664.54	6295.607	2568.910

Sample Name: K4388-16 Acquired: 08/20/2019 16:04:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-E1-E2-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936514	-.010982	6.664752	.0615374	.0040018	139.1565	1.948552
Stddev	.0013257	.001765	.019827	.0009567	.0024660	.7802	.017789
%RSD	1.415557	16.07478	.2974848	1.554707	61.62293	.5606850	.9129199

#1	.0922590	-.008965	6.673670	.0624809	.0064228	138.4459	1.936756
#2	.0937967	-.012248	6.678554	.0615633	.0040893	139.9914	1.969013
#3	.0948984	-.011732	6.642033	.0605679	.0014931	139.0323	1.939887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108291	.0416460	131.9370	.3135919	.1714910	7.703678	275.8566
Stddev	.0000739	.0000139	1.2749	.0017872	.0006282	.028411	1.8917
%RSD	.6819912	.0333939	.9663198	.5699076	.3663211	.3687921	.6857574

#1	.0107491	.0416574	130.8925	.3154832	.1718609	7.672680	274.4076
#2	.0108947	.0416305	133.3577	.3133613	.1718465	7.728477	277.9966
#3	.0108435	.0416500	131.5609	.3119313	.1707656	7.709878	275.1655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634190	98.85834	.7491028	.0125422	3.766597	.6308857	6.161373
Stddev	.045485	.89851	.0009311	.0006174	.319242	.0079310	.011666
%RSD	.9815042	.9088824	.1242899	4.922896	8.475600	1.257125	.1893405

#1	4.593883	98.10138	.7501777	.0123050	3.467178	.6234371	6.161634
#2	4.683504	99.85129	.7485834	.0132431	3.730089	.6392241	6.149579
#3	4.625183	98.62234	.7485473	.0120785	4.102523	.6299961	6.172906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11767	12.47151	-.092883	.0068538	4.754491	2.334844	.4654103
Stddev	.04745	.06492	.004583	.0003897	.014537	.025899	.0025832
%RSD	.2246778	.5205401	4.934351	5.685932	.3057499	1.109259	.5550446

#1	21.06697	12.51706	-.097199	.0072495	4.770796	2.361310	.4633950
#2	21.12505	12.39717	-.093377	.0064704	4.742887	2.333672	.4683224
#3	21.16100	12.50029	-.088073	.0068415	4.749789	2.309550	.4645135

Sample Name: K4388-16 Acquired: 08/20/2019 16:04:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-E1-E2-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.225199	.1107524	.5057613
Stddev	.027271	.0014197	.0013487
%RSD	.6454253	1.281878	.2666780

#1	4.200975	.1092903	.5042371
#2	4.254735	.1121255	.5062464
#3	4.219889	.1108413	.5068004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.503	2551.333	36619.89	6258.158	2553.571
Stddev	7.165	3.759	158.50	30.204	4.349
%RSD	.4225712	.1473267	.4328126	.4826343	.1703078

#1	1700.468	2549.604	36489.97	6254.574	2548.676
#2	1698.751	2548.749	36796.48	6229.906	2555.047
#3	1687.289	2555.645	36573.20	6289.994	2556.990

Sample Name: K4403-01 Acquired: 08/20/2019 16:07:47 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-H1-H4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516516	-.009680	3.142026	.0589275	.0049651	125.9784	1.507213
Stddev	.0016596	.005137	.004911	.0003338	.0004245	.9345	.016545
%RSD	3.213171	53.07396	.1562982	.5664777	8.550306	.7418239	1.097699

#1	.0516456	-.014241	3.142274	.0586192	.0045325	124.9775	1.489843
#2	.0533143	-.010685	3.146807	.0592820	.0053811	126.1298	1.509008
#3	.0499950	-.004114	3.136995	.0588812	.0049817	126.8281	1.522786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095024	.0168878	68.40960	.6467495	.1655771	1.046712	256.4014
Stddev	.0001301	.0001124	.53140	.0029112	.0005206	.005338	2.0665
%RSD	1.369152	.6657499	.7767949	.4501292	.3143881	.5100056	.8059540

#1	.0093638	.0168761	68.00226	.6459656	.1652061	1.042292	254.1958
#2	.0095217	.0167817	68.21585	.6499725	.1661722	1.045203	256.7159
#3	.0096218	.0170057	69.01069	.6443106	.1653530	1.052643	258.2927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036514	71.37233	.7950729	.0052052	2.649715	.4751984	3.254314
Stddev	.030076	.75903	.0020880	.0002580	.344544	.0022576	.007212
%RSD	.7451066	1.063474	.2626132	4.955671	13.00306	.4750766	.2216263

#1	4.004137	70.52668	.7951913	.0049079	3.047348	.4754021	3.256734
#2	4.041823	71.59573	.7929283	.0053693	2.462156	.4728459	3.260005
#3	4.063583	71.99459	.7970991	.0053384	2.439641	.4773472	3.246202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.46154	8.479554	-.097899	.0054822	2.178202	1.613681	.1005333
Stddev	.13063	.012879	.005714	.0003020	.003254	.024791	.0008405
%RSD	.6712020	.1518818	5.836870	5.508859	.1493961	1.536274	.8360390

#1	19.31115	8.484884	-.102538	.0057754	2.174455	1.639034	.0997471
#2	19.54671	8.464866	-.099643	.0051721	2.179831	1.612515	.1014192
#3	19.52677	8.488912	-.091516	.0054992	2.180320	1.589494	.1004334

Sample Name: K4403-01 Acquired: 08/20/2019 16:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T1-H1-H4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.719908	.1080189	.2999978
Stddev	.023698	.0002376	.0012256
%RSD	.5020783	.2199720	.4085239

#1	4.695535	.1079911	.2985967
#2	4.721321	.1077964	.3005263
#3	4.742867	.1082692	.3008705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.414	2547.395	36023.38	6133.334	2564.151
Stddev	7.645	2.251	74.95	13.356	1.022
%RSD	.4541095	.0883731	.2080631	.2177539	.0398496

#1	1686.100	2545.374	36109.15	6118.656	2564.018
#2	1689.354	2549.822	35970.50	6144.771	2565.233
#3	1674.789	2546.991	35990.48	6136.574	2563.202

Sample Name: K4403-10 Acquired: 08/20/2019 16:11:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-G-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657688	-.007701	4.291686	.0566681	.0064744	110.0358	1.366351
Stddev	.0029219	.003492	.018205	.0004755	.0006842	.8158	.010817
%RSD	4.442699	45.34329	.4241893	.8391605	10.56861	.7414347	.7916614

#1	.0624610	-.011688	4.284461	.0568078	.0071136	109.1063	1.354193
#2	.0679981	-.006225	4.278203	.0561384	.0065569	110.3677	1.374908
#3	.0668475	-.005189	4.312394	.0570582	.0057526	110.6333	1.369953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088080	.0135621	38.52980	.2254268	.1371507	1.790571	248.3736
Stddev	.0000848	.0001589	.32373	.0008061	.0001390	.012820	1.4507
%RSD	.9624080	1.171999	.8402153	.3575930	.1013449	.7159867	.5840843

#1	.0087415	.0135257	38.15620	.2259770	.1372976	1.775773	246.7086
#2	.0089034	.0134246	38.70564	.2245015	.1371333	1.797607	249.0466
#3	.0087791	.0137362	38.72756	.2258019	.1370213	1.798333	249.3656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.378360	62.82412	.5725082	.0049220	2.533227	.6265158	6.126117
Stddev	.064746	.44590	.0016061	.0003876	.070734	.0039659	.013981
%RSD	.7727744	.7097521	.2805381	7.873860	2.792251	.6330059	.2282211

#1	8.304831	62.30930	.5743582	.0044927	2.609230	.6222909	6.110991
#2	8.403418	63.07469	.5716950	.0052460	2.521126	.6270984	6.138567
#3	8.426832	63.08836	.5714713	.0050272	2.469323	.6301583	6.128791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18673	8.134761	-.084009	.0035240	1.236571	1.771830	.1240691
Stddev	.24127	.005821	.005907	.0001537	.001639	.014092	.0008996
%RSD	1.490533	.0715568	7.031900	4.362247	.1325740	.7953136	.7250742

#1	16.05412	8.134486	-.084992	.0033945	1.238261	1.761735	.1250925
#2	16.46522	8.140714	-.089364	.0034836	1.234987	1.787929	.1234034
#3	16.04084	8.129082	-.077672	.0036939	1.236465	1.765825	.1237113

Sample Name: K4403-10 Acquired: 08/20/2019 16:11:27 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T1-G-(0-2.5) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.046414	.0972377	.2250982
Stddev	.029023	.0024608	.0009276
%RSD	.7172618	2.530738	.4120708

#1	4.016092	.0944714	.2240408
#2	4.049215	.0980587	.2254788
#3	4.073935	.0991832	.2257749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.157	2519.329	35922.68	6131.271	2563.926
Stddev	11.281	4.841	217.37	53.855	5.787
%RSD	.6730100	.1921373	.6050948	.8783662	.2257279

#1	1673.372	2516.908	35731.00	6132.956	2561.367
#2	1666.530	2524.902	35878.21	6076.594	2570.552
#3	1688.570	2516.176	36158.85	6184.264	2559.859

Sample Name: K4403-13 Acquired: 08/20/2019 16:15:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-I-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689228	-.012682	3.490084	.0547406	.0066817	109.0915	1.526198
Stddev	.0018527	.001273	.011082	.0023636	.0010481	1.1544	.017888
%RSD	2.688125	10.04100	.3175267	4.317775	15.68544	1.058204	1.172065

#1	.0670457	-.012410	3.480945	.0535981	.0077536	107.8599	1.506632
#2	.0707501	-.011567	3.502410	.0531653	.0056593	109.2656	1.530246
#3	.0689727	-.014070	3.486897	.0574583	.0066323	110.1489	1.541714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089153	.0275886	41.82120	.2233942	.1312955	1.241149	242.6826
Stddev	.0000620	.0002080	.49852	.0013198	.0007939	.012271	2.4955
%RSD	.6950863	.7541101	1.192033	.5908112	.6046589	.9886927	1.028295

#1	.0089190	.0275951	41.24896	.2244556	.1320444	1.227473	239.8495
#2	.0088515	.0277934	42.05314	.2238106	.1304632	1.244777	243.6435
#3	.0089753	.0273774	42.16149	.2219164	.1313788	1.251197	244.5548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.338915	54.27542	.4333399	.0067133	2.459216	.4990419	3.112522
Stddev	.045347	.70906	.0014395	.0003057	.062272	.0055433	.004481
%RSD	1.045123	1.306419	.3321819	4.554386	2.532176	1.110781	.1439765

#1	4.286671	53.46974	.4323334	.0063628	2.529472	.4932731	3.108540
#2	4.361980	54.55201	.4326974	.0068514	2.410826	.5043281	3.111652
#3	4.368092	54.80450	.4349887	.0069255	2.437352	.4995247	3.117375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.77256	7.631948	-.082825	.0038236	1.622076	2.076358	.1184237
Stddev	.18417	.037200	.003798	.0004279	.003558	.005743	.0032748
%RSD	.9314518	.4874293	4.585221	11.18999	.2193764	.2765963	2.765331

#1	19.60916	7.634248	-.087191	.0038793	1.618075	2.074833	.1157561
#2	19.73637	7.593651	-.080285	.0033706	1.623266	2.082709	.1220785
#3	19.97213	7.667945	-.080999	.0042209	1.624887	2.071531	.1174365

Sample Name: K4403-13 Acquired: 08/20/2019 16:15:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-I-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.567097	.0915908	.2706078
Stddev	.044493	.0016619	.0018902
%RSD	.9741967	1.814532	.6984950

#1	4.516623	.0902447	.2686091
#2	4.584033	.0910793	.2708480
#3	4.600635	.0934484	.2723665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.536	2515.693	35786.36	6055.059	2568.799
Stddev	5.209	2.909	69.42	33.564	3.533
%RSD	.3110993	.1156481	.1939783	.5543211	.1375411

#1	1680.551	2518.486	35712.84	6083.653	2570.842
#2	1671.535	2512.680	35795.46	6063.419	2564.719
#3	1671.521	2515.915	35850.78	6018.104	2570.835

Sample Name: CCV05 Acquired: 08/20/2019 16:18:48 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229330	5.075659	5.120513	5.237915	5.217772	10.38580	10.68989
Stddev	.043271	.044441	.034464	.043724	.030843	.08133	.10728
%RSD	.8274664	.8755718	.6730497	.8347602	.5911225	.7831039	1.003579
#1	5.186274	5.026377	5.081477	5.189753	5.185693	10.46847	10.81260
#2	5.228903	5.087910	5.146733	5.248878	5.220413	10.30588	10.61384
#3	5.272812	5.112689	5.133328	5.275115	5.247210	10.38306	10.64323
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669121	2.556089	26.19372	1.045333	2.554778	1.288294	5.052908
Stddev	.0039280	.017819	.21283	.035876	.016053	.011351	.046009
%RSD	1.471643	.6971267	.8125080	3.432002	.6283598	.8810533	.9105478
#1	.2713980	2.535534	26.43119	1.025231	2.536244	1.300029	5.105840
#2	.2640890	2.567162	26.02022	1.024015	2.563740	1.277372	5.030381
#3	.2652493	2.565572	26.12973	1.086753	2.564348	1.287481	5.022504
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519860	25.17289	2.558256	1.318700	27.04007	2.544326	2.606736
Stddev	.029800	.17336	.013617	.045268	.51523	.023762	.074287
%RSD	1.182600	.6886722	.5322845	3.432806	1.905415	.9339244	2.849804
#1	2.546320	25.34020	2.542552	1.284414	27.35549	2.571764	2.558612
#2	2.487579	24.99406	2.566804	1.301674	26.44551	2.530554	2.569303
#3	2.525682	25.18440	2.565411	1.370013	27.31922	2.530660	2.692292
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23826	5.327571	5.270379	5.200730	5.107212	5.186803	5.063140
Stddev	.16492	.041016	.061971	.033582	.039661	.069866	.029495
%RSD	.6285293	.7698905	1.175845	.6457147	.7765743	1.347003	.5825482
#1	26.42225	5.289243	5.341403	5.164462	5.063973	5.267469	5.029562
#2	26.10375	5.322640	5.227310	5.206981	5.115761	5.145448	5.084866
#3	26.18878	5.370830	5.242423	5.230747	5.141900	5.147492	5.074992

Sample Name: CCV05 Acquired: 08/20/2019 16:18:48 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.173134	5.296536	5.108124
Stddev	.052951	.051780	.078977
%RSD	1.023585	.9776191	1.546102

#1	5.232152	5.348957	5.049610
#2	5.129785	5.245422	5.076804
#3	5.157467	5.295228	5.197957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.761	2145.698	29729.61	5128.987	2546.863
Stddev	38.275	7.851	946.15	59.373	9.083
%RSD	2.734376	.3659084	3.182521	1.157600	.3566468

#1	1423.131	2154.148	30471.04	5060.472	2557.066
#2	1420.564	2144.316	30053.83	5165.343	2539.655
#3	1355.590	2138.628	28663.98	5161.147	2543.869

Sample Name: CCB05 Acquired: 08/20/2019 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003155	-.003636	.0000391	.0057678	-.001324	-.000664	.0005167
Stddev	.001251	.000462	.0004772	.0012988	.001799	.002365	.0000241
%RSD	39.64328	12.71701	1221.459	22.51705	135.8681	356.0957	4.664172

#1	-.003464	-.003636	-.000223	.0067743	-.001381	-.001608	.0005268
#2	-.001778	-.004099	.000590	.0062274	-.003094	.002027	.0005342
#3	-.004222	-.003174	-.000249	.0043018	.000503	-.002412	.0004892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.000208	.0082233	.0005608	-.000836	.0002607	-.024310
Stddev	.000010	.000076	.0076136	.0002114	.000391	.0026060	.005363
%RSD	3.808975	36.25533	92.58641	37.70186	46.79986	999.7126	22.06154

#1	-.000283	-.000173	.0111002	.0003252	-.001024	.0011526	-.018870
#2	-.000269	-.000157	.0139792	.0007341	-.001097	-.002674	-.024467
#3	-.000262	-.000295	-.000410	.0006230	-.000386	.002304	-.029592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	-.023877	-.000719	.0003098	.1882516	.0008445	-.000733
Stddev	.000459	.018728	.000214	.0004817	.2609163	.0005724	.000439
%RSD	97.68057	78.43403	29.77727	155.4826	138.5998	67.78176	59.91996

#1	.000003	-.024886	-.000922	.0005297	.4783897	.0009926	-.000301
#2	-.000914	-.004666	-.000739	-.000243	.1134834	.0013283	-.000718
#3	-.000499	-.042081	-.000496	.000642	-.027118	.0002126	-.001179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.879759	.0035657	.0049654	.0006905	-.003430	.0030926	-.003665
Stddev	.107675	.0021786	.0008017	.0001632	.004338	.0001529	.002218
%RSD	12.23913	61.09812	16.14484	23.63120	126.4555	4.945333	60.51205

#1	-.861957	.0051041	.0058818	.0006004	.000202	.0029779	-.004602
#2	-.995225	.0010728	.0046202	.0008788	-.008233	.0032663	-.001133
#3	-.782095	.0045203	.0043942	.0005922	-.002259	.0030337	-.005262

Sample Name: CCB05 Acquired: 08/20/2019 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022647	.0001202	.0003346
Stddev	.0013819	.0003863	.0001381
%RSD	61.01871	321.3505	41.27945

#1	.0028051	.0001540	.0004497
#2	.0032946	-.000282	.0003727
#3	.0006942	.000488	.0001814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.029	2229.376	31689.99	5330.175	2524.795
Stddev	4.003	5.462	199.95	62.953	2.329
%RSD	.2628348	.2450229	.6309421	1.181070	.0922545

#1	1525.597	2235.511	31850.98	5317.120	2523.926
#2	1518.417	2225.039	31466.18	5398.632	2527.433
#3	1525.074	2227.579	31752.82	5274.773	2523.025

Sample Name: K4403-16 Acquired: 08/20/2019 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-J-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604768	-.003888	3.364157	.0558177	.0048536	135.7212	1.656325
Stddev	.0014786	.002905	.013389	.0010634	.0022508	1.1773	.014858
%RSD	2.444860	74.71268	.3979788	1.905196	46.37423	.8674456	.8970604

#1	.0617143	-.003302	3.370474	.0553278	.0023345	134.5073	1.639587
#2	.0608767	-.007041	3.348778	.0570377	.0066672	135.7981	1.661428
#3	.0588395	-.001320	3.373218	.0550874	.0055590	136.8581	1.667959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098624	.0509588	35.22123	.2410882	.1498469	1.647736	248.9870
Stddev	.0002134	.0005082	.38602	.0013530	.0000760	.014134	2.8777
%RSD	2.163930	.9972204	1.095986	.5612023	.0507392	.8577599	1.155749

#1	.0097438	.0514239	34.77569	.2421488	.1498718	1.632926	245.7525
#2	.0101087	.0504164	35.45563	.2415515	.1497615	1.649204	249.9451
#3	.0097346	.0510362	35.43236	.2395645	.1499074	1.661079	251.2635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875266	56.33664	.4640242	.0064019	2.484027	.5685855	3.526951
Stddev	.062850	.71506	.0010751	.0004142	.189118	.0072694	.005771
%RSD	1.289159	1.269264	.2316840	6.469372	7.613351	1.278505	.1636281

#1	4.803719	55.51142	.4652629	.0061123	2.267659	.5605495	3.521970
#2	4.900506	56.72533	.4633344	.0062170	2.566636	.5705032	3.533275
#3	4.921571	56.77318	.4634752	.0068763	2.617786	.5747037	3.525609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86504	8.135644	-.101041	.0022585	1.211561	2.036159	.1300771
Stddev	.20176	.031233	.002433	.0000736	.004991	.003196	.0017532
%RSD	.8823969	.3839018	2.407667	3.258447	.4119753	.1569404	1.347801

#1	22.68538	8.169348	-.102469	.0023432	1.216758	2.039522	.1281971
#2	22.82643	8.129906	-.102422	.0022230	1.211122	2.033163	.1303667
#3	23.08332	8.107678	-.098232	.0022095	1.206804	2.035792	.1316674

Sample Name: K4403-16 Acquired: 08/20/2019 16:26:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-J-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092151	.1119244	.1889757
Stddev	.035468	.0013744	.0015406
%RSD	.6965321	1.228019	.8152503

#1	5.055886	.1103778	.1875704
#2	5.093801	.1123895	.1887337
#3	5.126766	.1130060	.1906230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.329	2582.622	36566.65	6214.932	2581.129
Stddev	10.587	5.267	16.00	48.202	10.017
%RSD	.6200872	.2039266	.0437527	.7755838	.3880686

#1	1717.695	2578.072	36582.93	6269.597	2571.516
#2	1707.757	2588.392	36550.95	6178.529	2591.506
#3	1696.535	2581.402	36566.06	6196.672	2580.366

Sample Name: K4404-02 Acquired: 08/20/2019 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877950	-.015420	4.737510	.0807740	.0068761	151.3892	1.922030
Stddev	.0017141	.003878	.007736	.0010503	.0039580	.8396	.010562
%RSD	1.952382	25.14864	.1632865	1.300300	57.56164	.5546029	.5495415

#1	.0873731	-.019750	4.731706	.0808287	.0027881	150.4858	1.913664
#2	.0896806	-.014247	4.734532	.0796975	.0071504	151.5360	1.918527
#3	.0863312	-.012265	4.746292	.0817959	.0106899	152.1457	1.933899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119947	.0107384	105.8705	.3418316	.1728837	1.038962	365.0112
Stddev	.0001326	.0003001	.5309	.0012371	.0005170	.003368	2.0980
%RSD	1.105453	2.794968	.5014512	.3618887	.2990317	.3241527	.5747867

#1	.0120400	.0104292	105.4665	.3429727	.1734431	1.035856	363.2133
#2	.0118454	.0110286	105.6731	.3420052	.1724235	1.038487	364.5040
#3	.0120987	.0107576	106.4718	.3405170	.1727844	1.042542	367.3164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152331	67.72413	.6587688	.0045566	3.889053	.6182408	2.736206
Stddev	.026949	.41648	.0005656	.0003791	.242694	.0034599	.015540
%RSD	.5230534	.6149701	.0858547	8.319787	6.240433	.5596347	.5679348

#1	5.129301	67.34297	.6588846	.0041227	3.951777	.6150847	2.749305
#2	5.145721	67.66076	.6581542	.0048241	4.094227	.6176976	2.719036
#3	5.181970	68.16867	.6592675	.0047228	3.621155	.6219402	2.740277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.50364	10.34429	-.158764	.0115467	2.848718	2.671584	.1271648
Stddev	.17617	.00848	.009787	.0005828	.007235	.042249	.0010564
%RSD	.6405205	.0819600	6.164504	5.047771	.2539623	1.581409	.8307391

#1	27.33916	10.35174	-.169387	.0121341	2.841883	2.709511	.1266278
#2	27.48224	10.33507	-.150113	.0115376	2.847976	2.626048	.1283819
#3	27.68953	10.34608	-.156793	.0109685	2.856295	2.679193	.1264849

Sample Name: K4404-02 Acquired: 08/20/2019 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.001600	.1205298	.5259657
Stddev	.026496	.0006166	.0030902
%RSD	.4414889	.5115980	.5875280

#1	5.974286	.1198782	.5224796
#2	6.003319	.1211042	.5283678
#3	6.027196	.1206069	.5270499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.802	2568.107	36213.43	6103.843	2573.628
Stddev	8.497	2.395	183.24	15.736	.344
%RSD	.5043141	.0932687	.5060006	.2578089	.0133695

#1	1685.789	2565.352	36330.13	6087.296	2573.488
#2	1675.854	2569.268	36002.23	6118.619	2573.376
#3	1692.761	2569.700	36307.93	6105.614	2574.020

Sample Name: PB122405BL Acquired: 08/20/2019 16:33:41 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039829	-.001208	.0003538	.0010949	-.000214	.0161766	-.000056
Stddev	.0008221	.005315	.0010839	.0022897	.001083	.0161139	.000480
%RSD	20.64032	440.1214	306.3259	209.1346	505.7461	99.61239	865.3809

#1	.0042070	.002101	-.000897	-.000987	-.000957	.0325207	-.000606
#2	.0046697	-.007339	.000955	.000724	-.000714	.0157057	.000158
#3	.0030720	.001615	.001004	.003548	.001028	.0003033	.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000055	.0125551	.0003056	-.000332	.0057985	.0251831
Stddev	.000055	.000025	.0086059	.0005521	.000422	.0005957	.0139795
%RSD	62.44549	45.09686	68.54543	180.6180	127.0915	10.27295	55.51145

#1	-.000140	-.000068	.0149098	.0009169	-.000813	.0051109	.0389244
#2	-.000030	-.000027	.0197386	.0001565	-.000159	.0061568	.0256478
#3	-.000094	-.000071	.0030169	-.000157	-.000024	.0061279	.0109770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003686	-.015361	.0001808	.0003443	.5061640	.0030041	.0030599
Stddev	.0001684	.013240	.0003639	.0000788	.2892131	.0012369	.0005422
%RSD	45.67786	86.18792	201.3548	22.86955	57.13821	41.17488	17.71965

#1	.0005129	-.004870	.0000335	.0002641	.2015208	.0036618	.0035676
#2	.0004092	-.010977	-.000087	.0004216	.7769701	.0037733	.0031235
#3	.0001836	-.030237	.000595	.0003473	.5400010	.0015773	.0024887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112268	.0017019	.0000881	-.000298	-.004907	-.001541	.0003567
Stddev	.050965	.0011329	.0009461	.000651	.000937	.000875	.0022840
%RSD	45.39595	66.56735	1074.401	218.3432	19.09133	56.78475	640.4216

#1	-.169966	.0028828	-.000272	.000178	-.005951	-.000983	.0019261
#2	-.073385	.0006241	-.000625	-.001040	-.004138	-.002550	.0014075
#3	-.093454	.0015987	.001161	-.000032	-.004634	-.001091	-.002264

Sample Name: PB122405BL Acquired: 08/20/2019 16:33:41 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019618	.0027288	.0000985
Stddev	.0007092	.0007067	.0000785
%RSD	36.15059	25.89727	79.70746

#1	.0013598	.0031546	.0000901
#2	.0017820	.0019130	.0000245
#3	.0027436	.0031187	.0001808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.184	2159.289	30419.48	5128.240	2479.627
Stddev	9.098	5.736	120.02	38.053	2.118
%RSD	.6312834	.2656239	.3945374	.7420262	.0853981

#1	1431.079	2152.677	30329.62	5109.223	2477.817
#2	1443.750	2162.266	30373.05	5172.052	2481.956
#3	1448.724	2162.924	30555.78	5103.443	2479.108

Sample Name: PB122405BS Acquired: 08/20/2019 16:37:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8107608	2.065275	1.034661	1.888566	.8447170	2.146412
Stddev	.0026630	.008192	.003614	.008642	.0052148	.031293
%RSD	.3284547	.3966320	.3493309	.4575969	.6173450	1.457906

#1	.8098118	2.069962	1.034736	1.878641	.8387836	2.110737
#2	.8087024	2.070046	1.031009	1.892635	.8485726	2.169221
#3	.8137683	2.055816	1.038236	1.894423	.8467948	2.159278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2208388	.2064197	.2148403	1.044455	.4305851	.2125267
Stddev	.0033364	.0005889	.0001880	.015286	.0017931	.0003695
%RSD	1.510773	.2853088	.0875129	1.463517	.4164279	.1738500

#1	.2170686	.2058432	.2150471	1.028019	.4315040	.2128126
#2	.2220379	.2063954	.2146796	1.047101	.4285189	.2121095
#3	.2234099	.2070203	.2147943	1.058245	.4317325	.2126580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3235589	3.262201	.2109264	2.070129	.5374583	.0752550
Stddev	.0036125	.050995	.0029546	.012804	.0020434	.0006713
%RSD	1.116484	1.563214	1.400788	.6185211	.3801963	.8920921

#1	.3196341	3.207917	.2075850	2.055549	.5383477	.0748375
#2	.3242979	3.269585	.2120002	2.079546	.5389064	.0760294
#3	.3267448	3.309103	.2131939	2.075291	.5351210	.0748980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.558426	.3199547	.2114236	10.42916	F 6.536976	.2947623
Stddev	.077683	.0076757	.0019809	.21511	.017543	.0006563
%RSD	2.183080	2.398980	.9369288	2.062624	.2683650	.2226725

#1	3.470260	.3111081	.2113564	10.18098	6.555921	.2940436
#2	3.616820	.3239101	.2134371	10.56232	6.533716	.2953301
#3	3.588198	.3248460	.2094771	10.54416	6.521292	.2949131

Sample Name: PB122405BS Acquired: 08/20/2019 16:37:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159370	F -.005443	.9495200	.7229921	.2052724	F .1196266
Stddev	.0015050	.002806	.0029404	.0047117	.0033465	.0032165
%RSD	.3618306	51.54972	.3096735	.6516874	1.630271	2.688779

#1	.4148647	-.004306	.9468486	.7237953	.2017618	.1160005
#2	.4152888	-.008639	.9490408	.7179305	.2084262	.1207437
#3	.4176574	-.003384	.9526706	.7272505	.2056292	.1221355

Elem	Sr4077
Units	ppm
Avg	.2176418
Stddev	.0016087
%RSD	.7391253

#1	.2158005
#2	.2187745
#3	.2183504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.953	2105.331	29971.59	5086.847	2477.674
Stddev	10.626	4.457	209.33	14.529	3.049
%RSD	.7552584	.2116973	.6984316	.2856135	.1230452

#1	1401.688	2108.142	29796.61	5081.112	2474.456
#2	1399.988	2107.659	29914.66	5076.061	2480.519
#3	1419.184	2100.192	30203.50	5103.368	2478.047

Sample Name: PB122390BL Acquired: 08/20/2019 16:41:14 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015276	.0001679	.0001816	.0008170	-.000073	-.000147	.0000469
Stddev	.0031158	.0027330	.0007981	.0008658	.000816	.003280	.0004891
%RSD	203.9652	1627.304	439.4185	105.9722	1123.844	2232.859	1042.204

#1	.0045455	-.002983	.0006246	.0000766	.000752	.003624	.0005087
#2	-.001678	.001897	-.000740	.0017689	-.000880	-.001729	-.000466
#3	.001715	.001589	.000660	.0006055	-.000090	-.002336	.000098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	-.000014	.0042341	-.000243	.0000439	.0025225	.0065427
Stddev	.0000188	.000038	.0050636	.000523	.0001533	.0040882	.0075587
%RSD	873.2869	266.7532	119.5895	215.5936	348.7693	162.0677	115.5283

#1	.0000236	-.000002	.0003932	-.000808	.0001187	.0005168	.0101185
#2	-.000011	.000016	.0023368	.000223	.0001454	.0072262	.0116500
#3	-.000006	-.000056	.0099723	-.000143	-.000132	-.000175	-.002140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.003746	-.000002	-.000270	-.389904	.0004795	-.000036
Stddev	.000866	.025362	.000621	.000141	.152466	.0017901	.000261
%RSD	771.3028	677.0182	32933.59	52.04872	39.10363	373.3109	718.0899

#1	-.000132	-.018613	-.000370	-.000357	-.368534	-.001580	-.000322
#2	.000764	-.018163	.000715	-.000108	-.551928	.001359	.000191
#3	-.000968	.025538	-.000351	-.000347	-.249250	.001659	.000022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136481	.0015343	-.000403	-.000608	-.005578	-.001730	-.001953
Stddev	.010029	.0022447	.000534	.000296	.003485	.000205	.000482
%RSD	7.348573	146.3017	132.5282	48.61824	62.48195	11.86023	24.68126

#1	-.140274	.0039599	-.000084	-.000947	-.005392	-.001808	-.001404
#2	-.125109	.0011127	-.001019	-.000474	-.002189	-.001885	-.002150
#3	-.144062	-.000470	-.000105	-.000403	-.009152	-.001497	-.002306

Sample Name: PB122390BL Acquired: 08/20/2019 16:41:14 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018166	-.000953	.0000760
Stddev	.0004145	.000331	.0000490
%RSD	22.81648	34.76513	64.50385

#1	.0021944	-.000616	.0000751
#2	.0013732	-.001278	.0001255
#3	.0018820	-.000965	.0000274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.793	2164.029	30350.88	5128.236	2489.941
Stddev	22.581	2.593	370.54	74.807	6.457
%RSD	1.559686	.1198435	1.220849	1.458720	.2593078

#1	1460.591	2166.194	30457.33	5060.815	2489.690
#2	1461.067	2161.154	30656.54	5115.182	2483.614
#3	1421.720	2164.738	29938.77	5208.710	2496.520

Sample Name: PB122390BS Acquired: 08/20/2019 16:45:06 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645439	1.984223	.9937168	1.745281	.8387520	2.055899
Stddev	.0024721	.003913	.0045179	.002735	.0020178	.037414
%RSD	.3233426	.1972132	.4546415	.1566974	.2405665	1.819846

#1	.7672621	1.984757	.9977763	1.743087	.8391850	2.025104
#2	.7639397	1.980070	.9945244	1.748345	.8365529	2.045056
#3	.7624300	1.987842	.9888496	1.744410	.8405181	2.097537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161934	.1957276	.2058379	.9914706	.4138882	.2035536
Stddev	.0037404	.0018390	.0007247	.0255169	.0023920	.0007876
%RSD	1.730099	.9395823	.3520711	2.573637	.5779235	.3869397

#1	.2119561	.1940727	.2066674	.9623673	.4130502	.2043674
#2	.2175881	.1954027	.2053274	1.010005	.4165864	.2027951
#3	.2190360	.1977074	.2055190	1.002040	.4120279	.2034984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147194	3.118228	.2031938	1.971622	.5184411	.0726402
Stddev	.0069210	.055252	.0041389	.051430	.0014303	.0004191
%RSD	2.199099	1.771902	2.036904	2.608523	.2758791	.5768997

#1	.3068266	3.054447	.1991798	1.913241	.5200748	.0729611
#2	.3197512	3.151440	.2029543	2.010237	.5174144	.0721661
#3	.3175803	3.148797	.2074472	1.991388	.5178342	.0727934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764409	.3126721	.2048733	10.04696	F 6.118709	.2792580
Stddev	.129252	.0034116	.0004639	.15988	.028982	.0015686
%RSD	4.675590	1.091114	.2264294	1.591299	.4736681	.5616999

#1	2.666397	.3087557	.2043447	9.87786	6.152119	.2777554
#2	2.910891	.3149984	.2050626	10.06735	6.103678	.2791334
#3	2.715941	.3142622	.2052126	10.19566	6.100330	.2808852

Sample Name: PB122390BS Acquired: 08/20/2019 16:45:06 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203277	F -.005690	.9276791	.7231167	.2069079	F .1113489
Stddev	.0013812	.002635	.0072940	.0023538	.0051831	.0028692
%RSD	.3285912	46.31450	.7862687	.3255042	2.505044	2.576720

#1	.4191261	-.004163	.9210884	.7241160	.2021279	.1081576
#2	.4200204	-.008733	.9264330	.7204282	.2061790	.1121739
#3	.4218366	-.004174	.9355160	.7248060	.2124169	.1137151

Elem	Sr4077
Units	ppm
Avg	.2101055
Stddev	.0036696
%RSD	1.746565

#1	.2059488
#2	.2114717
#3	.2128961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.288	2094.727	30112.27	5092.796	2475.125
Stddev	3.832	3.950	158.98	28.277	9.865
%RSD	.2744534	.1885666	.5279614	.5552437	.3985656

#1	1393.435	2094.025	29931.43	5103.519	2464.656
#2	1394.785	2091.176	30175.33	5114.143	2476.472
#3	1400.644	2098.981	30230.05	5060.725	2484.248

Sample Name: PB122400BL Acquired: 08/20/2019 17:01:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001275	.0001056	.0002163	.0029647	-.001462	.0000790	.0001329
Stddev	.000645	.0011601	.0013625	.0012796	.000775	.0095193	.0001164
%RSD	50.58254	1098.879	629.7785	43.16013	53.02576	12053.16	87.57221

#1	-.001388	-.000552	.0017886	.0044271	-.001988	.0007417	.0002660
#2	-.001857	.001445	-.000521	.0024157	-.000572	.0092496	.0000501
#3	-.000581	-.000577	-.000619	.0020512	-.001828	-.009754	.0000826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000023	.0050131	-.000379	-.000237	.0031330	-.000364
Stddev	.000057	.0000272	.0011309	.000256	.000249	.0038468	.009380
%RSD	482.1060	1201.122	22.55835	67.61355	104.8575	122.7826	2580.446

#1	.000050	-.000019	.0052938	-.000665	-.000470	.0049882	-.003951
#2	-.000023	-.000008	.0059772	-.000301	-.000266	.0057007	-.007421
#3	-.000063	.000033	.0037683	-.000171	.000025	-.001290	.010281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	-.043736	-.000237	-.000235	-.298863	.0019752	-.000520
Stddev	.0003296	.020069	.000320	.000224	.158261	.0015298	.000065
%RSD	1458.484	45.88617	135.2880	95.44214	52.95434	77.44961	12.55768

#1	-.000179	-.032926	-.000410	-.000421	-.169490	.0028614	-.000447
#2	.000403	-.031390	-.000433	.000014	-.251775	.0002088	-.000540
#3	-.000156	-.066893	.000133	-.000297	-.475325	.0028555	-.000573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029947	.0025088	-.003473	-.000159	-.005759	-.003795	-.002625
Stddev	.019712	.0007988	.000261	.000158	.004174	.001730	.000537
%RSD	65.82249	31.84170	7.521992	99.58861	72.47803	45.59168	20.46007

#1	-.007362	.0031290	-.003515	.000014	-.007121	-.002114	-.002445
#2	-.038793	.0027899	-.003711	-.000193	-.001074	-.003702	-.003230
#3	-.043686	.0016074	-.003194	-.000297	-.009082	-.005571	-.002201

Sample Name: PB122400BL Acquired: 08/20/2019 17:01:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019780	.0003464	.0000716
Stddev	.0006673	.0015367	.0000335
%RSD	33.73756	443.6209	46.76606

#1	.0015290	.0020707	.0000550
#2	.0016601	-.000878	.0001101
#3	.0027448	-.000153	.0000496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.075	2179.451	30669.66	5156.581	2500.646
Stddev	7.962	1.538	148.71	64.564	4.689
%RSD	.5441806	.0705817	.4848847	1.252069	.1875228

#1	1462.653	2178.098	30841.25	5082.960	2505.009
#2	1471.240	2181.124	30578.14	5183.222	2495.687
#3	1455.333	2179.131	30589.59	5203.562	2501.242

Sample Name: K4402-01 Acquired: 08/20/2019 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425435	-.004015	.3744568	.0274191	.0039684	80.18458
Stddev	.0012951	.002241	.0016276	.0019405	.0005043	.26437
%RSD	3.044187	55.82118	.4346624	7.077127	12.70676	.3296964

#1	.0415141	-.003307	.3762107	.0266137	.0035375	79.88973
#2	.0439976	-.002213	.3741646	.0260110	.0038448	80.40048
#3	.0421188	-.006524	.3729950	.0296326	.0045230	80.26351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177883	.0034838	-.000406	F 801.8382	.2599158	.0299588
Stddev	.0025880	.0000825	.000185	8.4556	.0009065	.0002749
%RSD	.6194531	2.368113	45.46800	1.054525	.3487575	.9177038

#1	.4160735	.0035559	-.000480	793.9835	.2608417	.0299662
#2	.4207652	.0033938	-.000543	810.7880	.2590301	.0296803
#3	.4165262	.0035017	-.000196	800.7432	.2598755	.0302300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340135	89.81128	1.925769	37.66725	.0802862	.0010722
Stddev	.0039878	.09442	.001860	.06881	.0011000	.0002867
%RSD	2.975639	.1051322	.0965916	.1826702	1.370120	26.73992

#1	.1295179	89.70235	1.923715	37.74595	.0799924	.0010052
#2	.1353983	89.86981	1.926252	37.61846	.0815032	.0013866
#3	.1371242	89.86167	1.927340	37.63733	.0793628	.0008250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372125	.2379972	.4183449	3.704850	2.069135	.0290962
Stddev	.186519	.0009887	.0007181	.050588	.005725	.0025484
%RSD	7.862967	.4154068	.1716594	1.365445	.2767057	8.758570

#1	2.231523	.2369695	.4191365	3.648707	2.062633	.0263781
#2	2.583716	.2389415	.4177353	3.746887	2.073420	.0294789
#3	2.301137	.2380807	.4181628	3.718957	2.071354	.0314316

Sample Name: K4402-01 Acquired: 08/20/2019 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068371	17.67997	1.121923	.0016711	5.692424	.0258327
Stddev	.0005989	.05727	.016229	.0013386	.017640	.0006134
%RSD	8.760193	.3239407	1.446574	80.10298	.3098882	2.374674

#1	.0071813	17.65322	1.125981	.0010600	5.672275	.0251592
#2	.0061455	17.64097	1.135739	.0032061	5.699909	.0259795
#3	.0071845	17.74573	1.104050	.0007471	5.705087	.0263595

Elem	Sr4077
Units	ppm
Avg	1.331204
Stddev	.004660
%RSD	.3500828

#1	1.326244
#2	1.331876
#3	1.335491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.259	2209.844	31372.58	5410.710	2513.013
Stddev	1.882	3.427	58.58	40.185	6.762
%RSD	.1303671	.1550871	.1867258	.7426947	.2690601

#1	1441.093	2209.177	31314.04	5377.794	2517.064
#2	1444.197	2206.799	31431.20	5398.845	2505.207
#3	1444.488	2213.555	31372.50	5455.492	2516.766

Sample Name: K4330-06 Acquired: 08/20/2019 18:41:40 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934105	-.004795	.0180881	.0057158	.0035277	.2362259
Stddev	.0020303	.004539	.0008486	.0030455	.0016777	.0212780
%RSD	2.173559	94.65227	4.691276	53.28227	47.55656	9.007496

#1	.0950655	-.007670	.0190306	.0058365	.0017929	.2379137
#2	.0911449	-.007154	.0178490	.0026117	.0051417	.2566098
#3	.0940209	.000437	.0173848	.0086991	.0036486	.2141542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838339	-.000106	-.000027	643.6030	.0022935	-.001606
Stddev	.0020979	.000045	.000034	22.2416	.0006739	.000084
%RSD	2.502455	42.73484	126.4518	3.455800	29.38446	5.227507

#1	.0823513	-.000152	.000011	627.6397	.0018509	-.001542
#2	.0829160	-.000062	-.000036	634.1614	.0030691	-.001576
#3	.0862343	-.000104	-.000055	669.0079	.0019604	-.001701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032643	.0808959	.6901220	F 2065.307	.0002191	-.000057
Stddev	.0028722	.0038857	.0212950	65.927	.0004673	.000049
%RSD	87.98682	4.803273	3.085694	3.192137	213.2627	85.32796

#1	.0063954	.0845902	.6756060	2013.738	-.000125	-.000045
#2	.0007520	.0768436	.6801914	2042.595	.000031	-.000016
#3	.0026454	.0812539	.7145685	2139.588	.000751	-.000111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18667.36	.0252080	.0302129	F 876.4758	3.822889	7.132517
Stddev	341.79	.0056792	.0005709	24.6515	.062545	.163446
%RSD	1.830924	22.52937	1.889673	2.812574	1.636071	2.291563

#1	18516.56	.0232821	.0306941	856.8409	3.887568	7.070089
#2	19058.61	.0315997	.0295821	868.4452	3.818375	7.009486
#3	18426.91	.0207422	.0303627	904.1412	3.762722	7.317977

Sample Name: K4330-06 Acquired: 08/20/2019 18:41:40 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400751	1097.276	14.49536	.0072411	-.010644	.2546773
Stddev	.0014199	12.192	.32464	.0013925	.001932	.0108757
%RSD	3.543227	1.111142	2.239644	19.23041	18.14753	4.270396

#1	.0405927	1110.629	14.37976	.0059082	-.010168	.2458971
#2	.0411636	1094.461	14.24434	.0086863	-.008995	.2512917
#3	.0384689	1086.737	14.86199	.0071288	-.012769	.2668432

Elem	Sr4077
Units	ppm
Avg	12.54588
Stddev	.52887
%RSD	4.215473

#1	12.13957
#2	12.35422
#3	13.14386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.215	1781.557	22748.82	4059.346	1858.617
Stddev	14.585	12.836	221.80	97.951	15.841
%RSD	1.362846	.7204825	.9750116	2.412963	.8523059

#1	1066.343	1767.804	22644.55	4092.122	1840.345
#2	1086.345	1793.219	23003.55	4136.706	1867.023
#3	1057.956	1783.649	22598.37	3949.211	1868.484

Sample Name: PB122400BS Acquired: 08/20/2019 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766866	2.009538	1.001437	1.779581	.8373628	2.071699
Stddev	.0030143	.004945	.001438	.004292	.0023684	.020829
%RSD	.3881035	.2460903	.1435933	.2411776	.2828379	1.005386

#1	.7734422	2.015164	1.003086	1.775937	.8389701	2.048639
#2	.7772172	2.007566	1.000440	1.784312	.8384752	2.077314
#3	.7794004	2.005882	1.000786	1.778494	.8346430	2.089145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180724	.1978045	.2075808	.9888010	.4173828	.2054263
Stddev	.0020071	.0018526	.0003436	.0126513	.0012851	.0007466
%RSD	.9203709	.9365999	.1655406	1.279458	.3078921	.3634448

#1	.2159188	.1992285	.2076097	.9750125	.4159028	.2058581
#2	.2184076	.1957099	.2072236	.9915163	.4180299	.2045642
#3	.2198908	.1984750	.2079090	.9998742	.4182157	.2058566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150654	3.136281	.2046627	1.976006	.5266258	.0727700
Stddev	.0060060	.046303	.0017772	.044089	.0007643	.0006161
%RSD	1.906255	1.476380	.8683771	2.231236	.1451367	.8467093

#1	.3088239	3.091411	.2026962	1.926630	.5274790	.0734807
#2	.3155682	3.133536	.2061540	1.989950	.5260037	.0724432
#3	.3208041	3.183896	.2051380	2.011437	.5263947	.0723861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643430	.3124387	.2053998	10.08123	F 6.268141	.2799956
Stddev	.299201	.0083334	.0002828	.16726	.023100	.0042020
%RSD	11.31867	2.667206	.1376709	1.659096	.3685337	1.500739

#1	2.298194	.3028330	.2050733	9.91371	6.293207	.2821981
#2	2.827480	.3177354	.2055613	10.08175	6.247710	.2751502
#3	2.804614	.3167476	.2055649	10.24822	6.263504	.2826385

Sample Name: PB122400BS Acquired: 08/20/2019 17:05:46 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168533	F -.007013	.9324699	.7207048	.2058951	F .1107267
Stddev	.0006708	.004282	.0048115	.0031479	.0018912	.0007683
%RSD	.1609099	61.05502	.5159989	.4367842	.9185099	.6938819

#1	.4171643	-.002151	.9372624	.7239456	.2041629	.1099011
#2	.4173121	-.010222	.9276396	.7205099	.2056097	.1114207
#3	.4160835	-.008666	.9325077	.7176588	.2079128	.1108583

Elem	Sr4077
Units	ppm
Avg	.2109544
Stddev	.0019599
%RSD	.9290597

#1	.2088682
#2	.2112378
#3	.2127571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.327	2108.780	30234.67	5120.047	2479.297
Stddev	16.803	5.161	165.49	47.381	9.069
%RSD	1.193119	.2447213	.5473679	.9254069	.3657710

#1	1399.466	2102.854	30173.00	5066.941	2469.403
#2	1397.808	2112.286	30108.87	5135.207	2487.214
#3	1427.705	2111.200	30422.15	5157.993	2481.274

Sample Name: K4095-09 Acquired: 08/20/2019 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265325	-.014234	.2974568	.0520628	.0020159	143.5071	.7013698
Stddev	.0018688	.000682	.0017139	.0006096	.0008354	.9624	.0051828
%RSD	7.043288	4.793485	.5761739	1.170981	41.44069	.6706457	.7389486

#1	.0266162	-.013570	.2972235	.0522719	.0013117	142.4051	.6953983
#2	.0283580	-.014199	.2958716	.0513762	.0017971	143.9336	.7046974
#3	.0246233	-.014933	.2992754	.0525404	.0029389	144.1826	.7040137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078508	-.001688	78.54089	.1232595	.1685006	.5599261	245.2798
Stddev	.0000417	.000079	.58230	.0007121	.0005980	.0046733	1.5637
%RSD	.5313525	4.678264	.7414008	.5777331	.3548841	.8346233	.6375216

#1	.0078284	-.001627	77.86899	.1240712	.1686555	.5549260	243.4804
#2	.0078989	-.001660	78.85482	.1229671	.1690059	.5641837	246.0508
#3	.0078250	-.001778	78.89886	.1227401	.1678404	.5606687	246.3084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.046684	51.97812	.2299975	.0006226	15.86477	.5949613	.5048555
Stddev	.029229	.33218	.0007730	.0002594	.04644	.0004657	.0002404
%RSD	.7223063	.6390855	.3360878	41.66170	.2927069	.0782669	.0476245

#1	4.013076	51.60151	.2299138	.0003468	15.81157	.5948475	.5051298
#2	4.060796	52.22946	.2292697	.0008617	15.89721	.5954734	.5047559
#3	4.066179	52.10338	.2308089	.0006594	15.88553	.5945632	.5046809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.427398	7.924245	.0127278	.0027243	3.517618	1.501809	-.005473
Stddev	.019297	.020898	.0046835	.0001947	.008631	.022307	.002406
%RSD	.3002307	.2637260	36.79758	7.148173	.2453707	1.485327	43.95919

#1	6.422967	7.911295	.0085286	.0029185	3.509535	1.491074	-.008099
#2	6.410702	7.913086	.0118760	.0027254	3.526709	1.527453	-.003375
#3	6.448525	7.948354	.0177787	.0025291	3.516610	1.486899	-.004944

Sample Name: K4095-09 Acquired: 08/20/2019 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.896708	.0594554	.3948343
Stddev	.027570	.0009153	.0021854
%RSD	.7075236	1.539430	.5534985

#1	3.867628	.0586254	.3924647
#2	3.900026	.0604370	.3952676
#3	3.922468	.0593038	.3967706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.672	2849.406	40244.31	6846.885	2637.296
Stddev	6.226	6.993	147.37	59.046	1.955
%RSD	.3315789	.2454024	.3661890	.8623807	.0741153

#1	1870.611	2856.787	40337.16	6833.266	2638.151
#2	1880.037	2842.881	40074.38	6795.838	2635.059
#3	1882.370	2848.550	40321.37	6911.550	2638.677

Sample Name: PB122405TB Acquired: 08/20/2019 17:13:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004238	-.006959	-.000633	.0083252	-.000447	.0101271
Stddev	.002768	.001199	.001254	.0010931	.000877	.0158338
%RSD	65.30809	17.23481	198.0306	13.12990	196.1753	156.3500

#1	-.003759	-.007905	-.001520	.0095756	-.001142	.0093106
#2	-.007214	-.005610	-.001181	.0075512	-.000738	-.005283
#3	-.001741	-.007362	.000802	.0078487	.000538	.026353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001602	-.000252	-.000261	.0092125	.0004139	-.000694
Stddev	.0002602	.000041	.000031	.0029319	.0002543	.000152
%RSD	162.3964	16.23232	11.79956	31.82480	61.44387	21.87621

#1	-.000136	-.000207	-.000225	.0069413	.0002588	-.000769
#2	.000351	-.000261	-.000280	.0081738	.0002755	-.000794
#3	.000265	-.000287	-.000277	.0125223	.0007075	-.000519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015990	.0036813	.0003774	-.027961	.0010866	.0003863
Stddev	.0022019	.0128262	.0003700	.008684	.0001001	.0004464
%RSD	137.7081	348.4118	98.05227	31.05827	9.209971	115.5335

#1	-.000576	.0160528	.0006948	-.023330	.0011873	-.000103
#2	.001546	.0045470	-.000029	-.022573	.0010853	.000771
#3	.003827	-.009556	.000466	-.037978	.0009872	.000491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 112.3790	.0017441	.0012751	-.194020	.0015734	-.001782
Stddev	.5273	.0013639	.0004278	.062437	.0008155	.000704
%RSD	.4691924	78.19799	33.55034	32.18063	51.83379	39.48426

#1	112.9583	.0028437	.0010327	-.221201	.0011963	-.001979
#2	112.2519	.0002180	.0010236	-.238259	.0025092	-.002365
#3	111.9270	.0021707	.0017690	-.122600	.0010145	-.001001

Sample Name: PB122405TB Acquired: 08/20/2019 17:13:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003452	.0008701	-.000751	-.001126	.0018054	-.000636
Stddev	.0003698	.0004443	.000890	.000463	.0015660	.000149
%RSD	107.1115	51.06829	118.3671	41.12619	86.73799	23.45740

#1	.0007215	.0008745	-.001182	-.000945	.0014813	-.000482
#2	-.000018	.0013122	-.001344	-.001652	.0035080	-.000779
#3	.000332	.0004235	.000271	-.000780	.0004268	-.000647

Elem	Sr4077
Units	ppm
Avg	.0001314
Stddev	.0000467
%RSD	35.57824

#1	.0001156
#2	.0001840
#3	.0000946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.777	2162.514	30530.26	5233.605	2574.510
Stddev	13.372	2.306	225.04	25.560	5.540
%RSD	.9326340	.1066436	.7370933	.4883857	.2151703

#1	1441.814	2165.053	30701.44	5204.129	2568.120
#2	1418.341	2161.942	30275.37	5249.648	2577.453
#3	1441.177	2160.548	30613.98	5247.038	2577.957

Sample Name: CCB06 Acquired: 08/20/2019 17:20:39 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.004904	.0001103	.0046866	-.000919	.0036626	.0007303
Stddev	.001663	.000942	.0029967	.0009045	.000859	.0083681	.0005480
%RSD	633.4627	19.21171	2715.999	19.29871	93.45726	228.4715	75.03755

#1	-.002059	-.005482	-.002269	.0048668	-.000117	.0047602	.0012809
#2	.001223	-.003817	.003476	.0037056	-.001825	.0114278	.0001849
#3	.000048	-.005414	-.000876	.0054874	-.000815	-.005200	.0007251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000166	.0037004	.0002505	-.000466	-.001877	-.031428
Stddev	.000013	.000023	.0062055	.0002852	.000268	.000422	.002558
%RSD	10.60371	13.89926	167.6995	113.8196	57.36859	22.50055	8.140046

#1	-.000115	-.000145	.0072500	.0005274	-.000185	-.002228	-.031824
#2	-.000141	-.000160	.0073162	.0002666	-.000718	-.001408	-.033765
#3	-.000125	-.000191	-.003465	-.000042	-.000496	-.001996	-.028695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	-.037723	-.000555	.0000165	-.364653	.0019148	-.000355
Stddev	.000322	.015077	.000149	.0001732	.173604	.0012270	.000129
%RSD	88.82390	39.96741	26.81040	1052.131	47.60818	64.07954	36.24839

#1	-.000008	-.020519	-.000634	.0002065	-.484169	.0011247	-.000276
#2	-.000638	-.044014	-.000384	-.000025	-.165519	.0033283	-.000503
#3	-.000441	-.048635	-.000649	-.000132	-.444270	.0012913	-.000285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.931355	.0050552	.0039955	.0010004	-.004514	-.001214	-.003921
Stddev	.085251	.0002974	.0005965	.0003364	.001154	.001433	.002204
%RSD	9.153413	5.883661	14.93038	33.63130	25.55808	118.1083	56.21157

#1	-1.02800	.0048689	.0040876	.0009810	-.005828	.000440	-.001918
#2	-.86685	.0048985	.0033582	.0013460	-.004043	-.001989	-.006283
#3	-.89921	.0053983	.0045406	.0006740	-.003670	-.002092	-.003562

Sample Name: CCB06 Acquired: 08/20/2019 17:20:39 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022902	-.003852	.0002586
Stddev	.0006859	.000375	.0001595
%RSD	29.95050	9.721394	61.67791

#1	.0018678	-.004280	.0003847
#2	.0019212	-.003583	.0003117
#3	.0030816	-.003694	.0000793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.623	2288.529	32562.68	5417.157	2574.108
Stddev	8.674	2.982	185.98	51.945	3.262
%RSD	.5586872	.1302944	.5711592	.9589012	.1267232

#1	1543.619	2291.932	32376.28	5357.481	2570.573
#2	1560.925	2286.374	32748.25	5441.766	2574.749
#3	1553.324	2287.280	32563.51	5452.225	2577.001

Sample Name: CCV06 Acquired: 08/20/2019 17:17:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191321	5.114503	5.053802	5.188458	5.202139	10.16906	10.58675
Stddev	.012962	.012701	.017249	.009043	.010381	.07473	.04587
%RSD	.2496799	.2483280	.3413018	.1742999	.1995532	.7349006	.4332335

#1	5.194046	5.107793	5.073527	5.192192	5.211707	10.12226	10.54629
#2	5.202704	5.106564	5.041551	5.195036	5.203609	10.12968	10.57739
#3	5.177214	5.129151	5.046327	5.178145	5.191101	10.25525	10.63657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631325	2.524072	25.67594	1.016827	2.526634	1.266840	4.920417
Stddev	.0028676	.004352	.14513	.005592	.005728	.003173	.030695
%RSD	1.089804	.1724364	.5652441	.5499014	.2267237	.2504770	.6238339

#1	.2663480	2.528572	25.54631	1.022694	2.532868	1.264060	4.907082
#2	.2622093	2.519884	25.64878	1.016227	2.521602	1.266161	4.898644
#3	.2608401	2.523759	25.83273	1.011560	2.525430	1.270297	4.955524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459621	24.94600	2.553506	1.281133	25.89226	2.504442	2.542410
Stddev	.013671	.28682	.006769	.006462	.54531	.013222	.007746
%RSD	.5558293	1.149747	.2651012	.5044291	2.106076	.5279593	.3046797

#1	2.447019	24.73942	2.558791	1.287312	25.60277	2.492186	2.549272
#2	2.457689	24.82512	2.545876	1.281666	25.55273	2.502686	2.543948
#3	2.474156	25.27347	2.555850	1.274420	26.52126	2.518455	2.534010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22145	5.434927	5.193530	5.185042	5.103483	5.093263	5.059504
Stddev	.02629	.021460	.057044	.005499	.010054	.056536	.011264
%RSD	.1002632	.3948601	1.098366	.1060609	.1970013	1.110014	.2226375

#1	26.20276	5.436237	5.257573	5.189797	5.112744	5.155072	5.067633
#2	26.25151	5.412841	5.174846	5.186310	5.092789	5.080554	5.046646
#3	26.21008	5.455702	5.148171	5.179020	5.104915	5.044163	5.064233

Sample Name: CCV06 Acquired: 08/20/2019 17:17:01 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066400	5.178292	4.999987
Stddev	.031881	.017441	.014345
%RSD	.6292650	.3368023	.2868941

#1	5.036439	5.165971	5.000370
#2	5.062856	5.170657	4.985454
#3	5.099905	5.198248	5.014135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.371	2180.824	30666.46	5211.629	2588.693
Stddev	4.634	5.380	141.49	43.249	8.074
%RSD	.3228409	.2466778	.4613741	.8298566	.3118938

#1	1440.667	2174.669	30542.56	5164.046	2580.721
#2	1432.064	2183.180	30636.18	5222.290	2596.865
#3	1433.382	2184.624	30820.63	5248.550	2588.493

Sample Name: K4096-04DUP Acquired: 08/20/2019 17:28:16 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836956	-.015738	.4372285	.0532550	.0028287	130.2098	.6452818
Stddev	.0031824	.003185	.0022125	.0016561	.0016560	.5415	.0013790
%RSD	3.802327	20.23529	.5060231	3.109672	58.54439	.4158824	.2137134

#1	.0859966	-.017682	.4373579	.0518234	.0009670	129.5870	.6436932
#2	.0800639	-.012063	.4393735	.0550687	.0041377	130.4727	.6459809
#3	.0850264	-.017469	.4349542	.0528728	.0033813	130.5697	.6461712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095782	-.001352	44.31752	.1313015	.1334226	.5774947	238.2026
Stddev	.0000595	.000050	.11606	.0001574	.0003719	.0053438	1.3181
%RSD	.6212481	3.673434	.2618855	.1199004	.2787006	.9253460	.5533711

#1	.0096379	-.001349	44.19842	.1313960	.1337511	.5714318	236.7449
#2	.0095189	-.001403	44.43028	.1313887	.1334977	.5795325	239.3109
#3	.0095779	-.001304	44.32388	.1311198	.1330189	.5815198	238.5519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057752	43.11632	.2072016	.0009671	4.236198	.3152615	.7341215
Stddev	.024951	.32439	.0009860	.0003999	.203350	.0032870	.0036462
%RSD	.4933294	.7523610	.4758736	41.35232	4.800291	1.042628	.4966754

#1	5.031125	42.74733	.2062986	.0010221	4.054514	.3123782	.7378237
#2	5.080596	43.35660	.2082537	.0013367	4.455859	.3188407	.7340068
#3	5.061536	43.24504	.2070526	.0005426	4.198220	.3145655	.7305340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.736889	7.505364	.2701079	.0022543	2.642394	3.525465	.0162947
Stddev	.105684	.008084	.0045249	.0003479	.018609	.049007	.0021109
%RSD	1.365978	.1077093	1.675239	15.43504	.7042331	1.390084	12.95467

#1	7.630063	7.507990	.2657853	.0025912	2.623004	3.554705	.0179720
#2	7.841393	7.511808	.2697272	.0022753	2.660108	3.552802	.0139244
#3	7.739210	7.496293	.2748112	.0018963	2.644070	3.468887	.0169876

Sample Name: K4096-04DUP Acquired: 08/20/2019 17:28:16 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9378475	.0953307	.2053908
Stddev	.0061768	.0009172	.0017414
%RSD	.6586108	.9620686	.8478303

#1	.9307323	.0960895	.2034085
#2	.9409781	.0955910	.2060897
#3	.9418322	.0943115	.2066741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.189	2693.597	38078.21	6511.613	2634.034
Stddev	7.442	4.925	231.87	26.432	6.753
%RSD	.4187637	.1828493	.6089334	.4059163	.2563706

#1	1769.358	2698.743	37825.02	6485.084	2636.006
#2	1778.040	2688.927	38129.40	6511.809	2626.515
#3	1784.169	2693.122	38280.21	6537.946	2639.581

Sample Name: K4096-04 Acquired: 08/20/2019 17:24:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882196	-.017429	.4278996	.0540698	.0024030	131.0782	.6412508
Stddev	.0039745	.003889	.0013032	.0004930	.0002666	.6441	.0018446
%RSD	4.505257	22.31343	.3045545	.9117002	11.09534	.4913931	.2876608

#1	.0836929	-.013119	.4264035	.0535042	.0021434	130.3469	.6391231
#2	.0911374	-.020677	.4285081	.0544084	.0023895	131.3266	.6422294
#3	.0898286	-.018491	.4287873	.0542966	.0026761	131.5612	.6424000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094593	-.001468	43.93595	.1318272	.1351245	.6133775	239.4934
Stddev	.0001159	.000088	.22511	.0006973	.0000877	.0029156	.5384
%RSD	1.225132	5.999072	.5123649	.5289291	.0649081	.4753380	.2248216

#1	.0095794	-.001389	43.70258	.1313933	.1352257	.6101033	238.8767
#2	.0093481	-.001453	44.15178	.1326315	.1350714	.6156930	239.8699
#3	.0094503	-.001563	43.95349	.1314567	.1350764	.6143363	239.7336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067327	42.69239	.2065995	.0006643	4.131736	.3156238	.7346265
Stddev	.014359	.15402	.0005075	.0000934	.072865	.0010010	.0048007
%RSD	.2833616	.3607707	.2456611	14.06072	1.763533	.3171609	.6534940

#1	5.052442	42.52121	.2063401	.0005590	4.086435	.3160984	.7400674
#2	5.081095	42.73617	.2062741	.0007373	4.215788	.3162993	.7309871
#3	5.068444	42.81977	.2071843	.0006965	4.092987	.3144737	.7328250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.812821	7.591043	.3201362	.0020179	2.601707	3.474958	.0139932
Stddev	.062143	.043127	.0010914	.0000916	.016356	.027498	.0011043
%RSD	.7954012	.5681261	.3409159	4.540326	.6286656	.7913171	7.891702

#1	7.741244	7.547144	.3213905	.0019213	2.588794	3.502936	.0128757
#2	7.844208	7.592630	.3196142	.0021035	2.596227	3.447966	.0150838
#3	7.853011	7.633354	.3194037	.0020290	2.620099	3.473973	.0140201

Sample Name: K4096-04 Acquired: 08/20/2019 17:24:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9624102	.0921887	.2046675
Stddev	.0101365	.0001382	.0015339
%RSD	1.053241	.1498845	.7494527

#1	.9519555	.0922721	.2029089
#2	.9721953	.0922648	.2053647
#3	.9630797	.0920292	.2057290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.577	2690.702	38120.64	6563.381	2625.552
Stddev	10.977	9.486	254.15	48.974	8.857
%RSD	.6178578	.3525469	.6666963	.7461708	.3373205

#1	1770.045	2682.740	38273.87	6506.849	2618.005
#2	1770.436	2701.197	37827.27	6590.401	2635.302
#3	1789.250	2688.168	38260.77	6592.893	2623.347

Sample Name: K4096-04MS Acquired: 08/20/2019 17:35:49 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155240	1.941467	1.464993	1.517174	.0974220	148.5736	.8363935
Stddev	.0025845	.009704	.005099	.001967	.0023812	2.1157	.0154339
%RSD	.3612030	.4998212	.3480566	.1296600	2.444255	1.424005	1.845289

#1	.7131149	1.934857	1.469666	1.515182	.0946725	146.1311	.8185859
#2	.7182540	1.952608	1.465759	1.519115	.0987848	149.8369	.8459069
#3	.7152030	1.936936	1.459554	1.517224	.0988089	149.7529	.8446877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724756	.1884939	49.34232	.4710195	.3358054	1.184709	259.0581
Stddev	.0003077	.0007090	1.03429	.0007585	.0009706	.012746	4.1116
%RSD	.1783765	.3761498	2.096160	.1610340	.2890369	1.075863	1.587142

#1	.1726460	.1888425	48.15440	.4705471	.3350425	1.170807	254.3451
#2	.1726603	.1889612	50.04307	.4706170	.3368979	1.187474	261.9104
#3	.1721204	.1876781	49.82948	.4718944	.3354759	1.195845	260.9189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306842	48.40709	.7232712	.0615832	6.695484	.5889117	.9472746
Stddev	.090934	.86198	.0008175	.0004933	.174824	.0101766	.0018812
%RSD	1.713533	1.780693	.1130289	.8010631	2.611078	1.728035	.1985874

#1	5.202672	47.41397	.7223967	.0610808	6.770811	.5777035	.9485496
#2	5.370348	48.96104	.7240163	.0620669	6.820018	.5975728	.9481602
#3	5.347507	48.84627	.7234006	.0616018	6.495624	.5914589	.9451141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08772	13.19623	.6745451	.2958183	2.452735	3.546039	.6272510
Stddev	.06835	.03167	.0075624	.0008862	.007524	.009822	.0048516
%RSD	.4248781	.2399940	1.121110	.2995939	.3067602	.2769940	.7734652

#1	16.02457	13.16054	.6658156	.2959771	2.450958	3.551652	.6265989
#2	16.07830	13.22097	.6787182	.2948634	2.460989	3.534697	.6227585
#3	16.16030	13.20717	.6791016	.2966144	2.446259	3.551767	.6323956

Sample Name: K4096-04MS Acquired: 08/20/2019 17:35:49 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9886833	.1973815	.3724704
Stddev	.0158034	.0031061	.0029157
%RSD	1.598428	1.573637	.7828133

#1	.9705455	.1938456	.3691220
#2	.9994873	.1996698	.3738401
#3	.9960172	.1986290	.3744491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.186	2657.116	37667.97	6381.431	2613.824
Stddev	5.919	4.724	209.22	19.778	5.884
%RSD	.3364341	.1777690	.5554283	.3099314	.2251278

#1	1765.801	2662.564	37906.44	6399.634	2614.620
#2	1754.391	2654.623	37582.22	6360.386	2607.583
#3	1757.367	2654.161	37515.25	6384.274	2619.271

Sample Name: K4096-04LX5 Acquired: 08/20/2019 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223597	-.003926	.0839480	.0148269	-.001254	29.76946	.1483497
Stddev	.0037110	.001027	.0006794	.0007713	.000913	.26075	.0011061
%RSD	16.59697	26.15135	.8093498	5.201927	72.80866	.8759098	.7456189

#1	.0181088	-.005061	.0844256	.0157125	-.000234	29.52467	.1477209
#2	.0249533	-.003654	.0842483	.0143023	-.001995	29.74002	.1477012
#3	.0240170	-.003063	.0831702	.0144659	-.001532	30.04368	.1496269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022629	-.000491	10.38209	.0314528	.0266098	.1386318	55.89759
Stddev	.0000340	.000025	.11344	.0005339	.0002953	.0027766	.53973
%RSD	1.500693	5.131140	1.092695	1.697556	1.109593	2.002834	.9655751

#1	.0022298	-.000467	10.28601	.0309779	.0268983	.1390231	55.45252
#2	.0022611	-.000517	10.35301	.0313498	.0263082	.1356804	55.74229
#3	.0022977	-.000488	10.50724	.0320307	.0266230	.1411920	56.49794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187192	9.978955	.0417959	.0001546	1.330262	.0752622	.1737207
Stddev	.013787	.084427	.0005058	.0003410	.252840	.0041398	.0007547
%RSD	1.161318	.8460455	1.210197	220.4911	19.00680	5.500561	.4344055

#1	1.176942	9.912952	.0417107	-.000237	1.557395	.0716255	.1735233
#2	1.181768	9.949824	.0413380	.000386	1.375555	.0743937	.1745544
#3	1.202866	10.07409	.0423388	.000315	1.057836	.0797674	.1730844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663110	1.597618	.0750717	-.000309	.5795279	.8483876	.0008801
Stddev	.055081	.004564	.0020729	.000407	.0044911	.0139116	.0010731
%RSD	3.311906	.2856609	2.761279	132.0007	.7749543	1.639763	121.9297

#1	1.610199	1.602887	.0731756	-.000763	.5780280	.8572447	.0020358
#2	1.659001	1.594944	.0747545	-.000188	.5845770	.8323532	.0006895
#3	1.720130	1.595022	.0772849	.000025	.5759788	.8555649	-.000085

Sample Name: K4096-04LX5 Acquired: 08/20/2019 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2223939	.0217416	.0479053
Stddev	.0038351	.0012444	.0004250
%RSD	1.724482	5.723772	.8872270

#1	.2231905	.0215181	.0474318
#2	.2182230	.0230826	.0480306
#3	.2257682	.0206240	.0482537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.064	2305.489	32474.02	5551.396	2574.493
Stddev	7.962	2.233	124.55	38.093	2.986
%RSD	.5196828	.0968596	.3835390	.6861849	.1159732

#1	1533.929	2307.212	32431.27	5516.005	2577.340
#2	1523.335	2302.966	32376.47	5546.472	2571.386
#3	1538.928	2306.289	32614.31	5591.712	2574.753

Sample Name: K4096-04A Acquired: 08/20/2019 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132951	1.918484	1.454558	1.507545	.1003326	148.0901	.8364162
Stddev	.0017458	.000724	.001730	.002229	.0026994	.8815	.0060470
%RSD	.2447562	.0377460	.1189560	.1478448	2.690411	.5952509	.7229642

#1	.7151596	1.918792	1.454662	1.508818	.1034496	147.0728	.8300955
#2	.7116991	1.917657	1.452777	1.508846	.0987637	148.5684	.8421461
#3	.7130266	1.919003	1.456233	1.504972	.0987846	148.6290	.8370068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714161	.1885489	48.89735	.4737369	.3359259	1.252596	256.9685
Stddev	.0011367	.0006417	.24529	.0008691	.0005484	.006722	1.2313
%RSD	.6631190	.3403205	.5016382	.1834527	.1632369	.5366384	.4791655

#1	.1723234	.1879230	48.61485	.4740248	.3361073	1.244836	255.5899
#2	.1701411	.1885185	49.05623	.4727604	.3353099	1.256309	257.9589
#3	.1717838	.1892052	49.02098	.4744255	.3363606	1.256642	257.3568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380154	48.65025	.7234805	.0617173	6.577373	.5843760	.9467731
Stddev	.024330	.32509	.0002682	.0002034	.245825	.0029882	.0058758
%RSD	.4522111	.6682233	.0370677	.3295163	3.737432	.5113539	.6206179

#1	5.353063	48.27554	.7237350	.0617575	6.302403	.5812808	.9533116
#2	5.400141	48.81819	.7235059	.0614968	6.775879	.5872443	.9419349
#3	5.387258	48.85703	.7232005	.0618975	6.653835	.5846029	.9450728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11424	12.94387	.6189150	.2952945	2.360480	3.664643	.6242701
Stddev	.08130	.02912	.0042584	.0003884	.007839	.043670	.0014628
%RSD	.5045150	.2249650	.6880497	.1315401	.3321005	1.191653	.2343222

#1	16.02221	12.94360	.6141553	.2957085	2.363202	3.713957	.6228483
#2	16.14424	12.97312	.6202259	.2949381	2.366595	3.630866	.6241913
#3	16.17628	12.91488	.6223639	.2952369	2.351642	3.649106	.6257707

Sample Name: K4096-04A Acquired: 08/20/2019 17:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9899987	.1949358	.3712335
Stddev	.0073109	.0015312	.0022552
%RSD	.7384772	.7854711	.6074840

#1	.9816117	.1932687	.3689288
#2	.9933598	.1962793	.3713359
#3	.9950247	.1952594	.3734357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.287	2636.398	37476.02	6366.453	2601.636
Stddev	3.536	4.580	66.71	27.224	6.017
%RSD	.2020442	.1737349	.1780166	.4276146	.2312776

#1	1746.314	2632.374	37481.84	6337.355	2602.753
#2	1751.457	2641.383	37406.58	6391.302	2607.016
#3	1753.091	2635.437	37539.63	6370.703	2595.139

Sample Name: K4096-04MSD Acquired: 08/20/2019 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156586	1.923004	1.455081	1.502823	.0979009	148.0440	.8391182
Stddev	.0040319	.007706	.006507	.003923	.0026261	.6866	.0037489
%RSD	.5633773	.4007077	.4471760	.2610379	2.682404	.4637483	.4467650

#1	.7145135	1.931860	1.458344	1.500316	.0950610	147.4521	.8347894
#2	.7123232	1.917832	1.447588	1.500808	.1002415	147.8832	.8412942
#3	.7201391	1.919318	1.459311	1.507343	.0984002	148.7966	.8412710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708890	.1877972	49.08181	.4741077	.3353525	1.229960	257.0814
Stddev	.0006568	.0005658	.37203	.0007424	.0004141	.003659	1.0989
%RSD	.3843565	.3012651	.7579816	.1565866	.1234844	.2974929	.4274507

#1	.1705826	.1875801	48.70338	.4738091	.3357839	1.228540	255.8294
#2	.1716430	.1873721	49.09495	.4735611	.3349582	1.227223	257.5291
#3	.1704413	.1884393	49.44710	.4749529	.3353156	1.234116	257.8858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365882	48.58134	.7239359	.0614511	6.586894	.5851712	.9504200
Stddev	.024042	.33020	.0012959	.0004177	.199264	.0008264	.0019588
%RSD	.4480527	.6796831	.1790116	.6798075	3.025162	.1412208	.2060956

#1	5.339222	48.20235	.7247483	.0610011	6.620593	.5846305	.9525352
#2	5.372508	48.73465	.7246181	.0615256	6.372929	.5847607	.9486687
#3	5.385917	48.80701	.7224414	.0618266	6.767161	.5861225	.9500561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13114	12.96891	.6296054	.2956494	2.372537	3.566877	.6247367
Stddev	.06198	.07053	.0036745	.0004798	.015891	.047798	.0008756
%RSD	.3842155	.5438285	.5836215	.1622963	.6697906	1.340038	.1401586

#1	16.08181	13.04957	.6255359	.2951059	2.388242	3.540987	.6238782
#2	16.11090	12.93832	.6326800	.2958283	2.356466	3.622034	.6256285
#3	16.20071	12.91884	.6306004	.2960141	2.372904	3.537609	.6247034

Sample Name: K4096-04MSD Acquired: 08/20/2019 17:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9885221	.1961030	.3704899
Stddev	.0023834	.0013879	.0013187
%RSD	.2411062	.7077444	.3559439

#1	.9880948	.1945016	.3692651
#2	.9910902	.1968478	.3703186
#3	.9863812	.1969595	.3718859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.112	2647.883	37524.99	6396.889	2610.028
Stddev	8.313	4.341	105.06	29.084	4.807
%RSD	.4766169	.1639259	.2799666	.4546623	.1841719

#1	1734.634	2642.893	37450.92	6387.671	2604.483
#2	1750.164	2650.781	37478.83	6373.530	2612.578
#3	1747.539	2649.976	37645.22	6429.465	2613.022

Sample Name: K4385-30 Acquired: 08/20/2019 17:54:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014510	-.018335	.0571476	.0143834	.0019537	.1187378	.2126782
Stddev	.0009346	.002005	.0020863	.0009290	.0017264	.0087804	.0010823
%RSD	64.41461	10.93397	3.650722	6.458666	88.36163	7.394757	.5089161

#1	.0011479	-.018390	.0593169	.0151549	.0036345	.1201156	.2114289
#2	.0024995	-.020312	.0551556	.0133522	.0020416	.1267478	.2132714
#3	.0007055	-.016304	.0569704	.0146432	.0001851	.1093500	.2133342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	.0034022	72.13846	.0011270	.0029126	.0294802	.0988815
Stddev	.000046	.0000541	.43160	.0007391	.0003492	.0045617	.0032484
%RSD	13.61946	1.590784	.5982984	65.57602	11.98835	15.47384	3.285156

#1	-.000282	.0034625	71.81056	.0015834	.0032126	.0321218	.1022103
#2	-.000357	.0033579	71.97737	.0002743	.0025293	.0321061	.0957199
#3	-.000365	.0033861	72.62744	.0015233	.0029960	.0242128	.0987145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848645	2.590549	.0079333	-.000044	316.1016	.0015243	.1990003
Stddev	.0012668	.009953	.0001603	.000346	1.3452	.0027507	.0002119
%RSD	.2612580	.3842019	2.021203	787.5132	.4255675	180.4516	.1064995

#1	.4843825	2.585167	.0080785	-.000360	314.6679	-.000390	.1988400
#2	.4839095	2.584446	.0079602	.000327	317.3361	.000286	.1992406
#3	.4863015	2.602034	.0077612	-.000099	316.3010	.004676	.1989202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565277	.0161694	.0126001	.0008188	.2259789	.3833767	-.000003
Stddev	.0642068	.0018341	.0001667	.0000835	.0026496	.0029417	.002148
%RSD	14.06417	11.34295	1.322852	10.19391	1.172506	.7673259	68163.79

#1	.5202963	.0153424	.0125004	.0007443	.2231373	.3858913	.000823
#2	.3918914	.0182714	.0125074	.0008031	.2264176	.3801417	.001609
#3	.4573956	.0148945	.0127925	.0009090	.2283817	.3840973	-.002442

Sample Name: K4385-30 Acquired: 08/20/2019 17:54:08 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030934	.0007387	.1252028
Stddev	.0005198	.0005367	.0007979
%RSD	16.80511	72.65524	.6372469

#1	.0030109	.0007044	.1257655
#2	.0026198	.0002199	.1242897
#3	.0036496	.0012917	.1255531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.778	2119.219	29619.20	5093.459	2568.291
Stddev	1.967	9.597	25.23	29.925	10.874
%RSD	.1431097	.4528343	.0851668	.5875215	.4233930

#1	1376.288	2110.371	29601.05	5063.047	2556.072
#2	1375.493	2117.866	29608.55	5122.872	2571.897
#3	1372.553	2129.420	29648.01	5094.458	2576.903

Sample Name: K4408-01 Acquired: 08/20/2019 17:46:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426714	-.034227	.3360285	.1050617	.0072684	225.6582	3.042364
Stddev	.0005003	.001066	.0047592	.0010384	.0010263	.4793	.014033
%RSD	1.172409	3.114936	1.416312	.9884061	14.12045	.2123979	.4612642

#1	.0428913	-.033013	.3415237	.1038756	.0060843	225.2571	3.052534
#2	.0430241	-.034661	.3333304	.1055022	.0078184	225.5285	3.026354
#3	.0420989	-.035008	.3332314	.1058072	.0079026	226.1890	3.048203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212897	-.006676	25.05331	.3743559	.2303814	.2359432	517.1163
Stddev	.0001481	.000155	.30783	.0013792	.0005235	.0016694	1.8514
%RSD	.6955965	2.326176	1.228703	.3684142	.2272225	.7075211	.3580316

#1	.0214298	-.006595	25.40725	.3742533	.2305309	.2355434	518.0644
#2	.0211348	-.006578	24.84791	.3730308	.2308138	.2345101	514.9829
#3	.0213046	-.006855	24.90479	.3757835	.2297994	.2377762	518.3017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957260	90.84632	.5218843	.0010506	3.324947	.5977722	.8912395
Stddev	.017804	.29985	.0006072	.0010675	.141139	.0037385	.0038919
%RSD	.6020384	.3300583	.1163509	101.6084	4.244841	.6254075	.4366779

#1	2.974640	91.05783	.5216604	.0018322	3.348632	.5972183	.8957311
#2	2.939060	90.50317	.5225716	.0014854	3.452744	.5943416	.8888686
#3	2.958080	90.97795	.5214207	-.000166	3.173464	.6017568	.8891189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75752	3.923034	-.225700	-.001398	.6387645	3.438425	.0117337
Stddev	.08902	.011538	.014697	.000262	.0032091	.056669	.0028777
%RSD	.5013203	.2941057	6.511836	18.74698	.5023944	1.648105	24.52502

#1	17.65475	3.915372	-.241869	-.001668	.6358157	3.494257	.0090091
#2	17.81093	3.936304	-.222080	-.001144	.6421823	3.380955	.0147433
#3	17.80687	3.917426	-.213151	-.001382	.6382954	3.440063	.0114486

Sample Name: K4408-01 Acquired: 08/20/2019 17:46:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.922515	.3541283	.1802155
Stddev	.004901	.0044709	.0006367
%RSD	.2549497	1.262496	.3533077

#1	1.920279	.3582589	.1794818
#2	1.919130	.3493812	.1806243
#3	1.928135	.3547448	.1805402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.432	2701.754	37906.44	6457.302	2630.748
Stddev	16.060	7.551	433.70	76.506	4.153
%RSD	.9107195	.2794681	1.144131	1.184802	.1578662

#1	1744.893	2699.181	37434.72	6369.045	2626.746
#2	1772.341	2710.255	37996.67	6504.773	2630.462
#3	1773.064	2695.826	38287.93	6498.089	2635.037

Sample Name: K4385-33 Acquired: 08/20/2019 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.015591	.0148886	.0139506	.0029532	.0807261	.2282493
Stddev	.004673	.002048	.0018872	.0006719	.0006710	.0086067	.0047720
%RSD	1141.069	13.13406	12.67577	4.816218	22.71941	10.66165	2.090693

#1	-.005794	-.014577	.0142639	.0145149	.0022215	.0864932	.2231551
#2	.001981	-.017947	.0170090	.0132074	.0035396	.0848519	.2326154
#3	.002584	-.014247	.0133929	.0141296	.0030985	.0708332	.2289774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	.0000091	140.1191	.0016111	.0023314	.0022973	1.146344
Stddev	.000095	.0000453	3.0880	.0001152	.0002997	.0026896	.025416
%RSD	25.51655	498.0157	2.203869	7.149111	12.85562	117.0794	2.217138

#1	-.000293	-.000011	136.6869	.0017436	.0023585	.0038587	1.117953
#2	-.000342	.000061	142.6725	.0015543	.0020190	.0038415	1.166977
#3	-.000476	-.000023	140.9978	.0015352	.0026166	-.000808	1.154103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817978	3.806237	.0082688	-.000180	306.1712	.0021882	.0678797
Stddev	.0101823	.097244	.0001879	.000304	5.8522	.0017609	.0006162
%RSD	1.750139	2.554866	2.272657	168.5869	1.911400	80.47270	.9077849

#1	.5710486	3.696021	.0082085	-.000013	299.5539	.0012151	.0685875
#2	.5912978	3.879940	.0081185	-.000531	310.6655	.0042210	.0675888
#3	.5830470	3.842750	.0084795	.000003	308.2943	.0011286	.0674627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9300113	.0046806	.0067302	.0008096	.3599364	.4136775	-.001384
Stddev	.0608108	.0010610	.0007197	.0000542	.0057256	.0052213	.002322
%RSD	6.538716	22.66691	10.69308	6.698065	1.590737	1.262173	167.8113

#1	.8681808	.0034610	.0060257	.0007567	.3635385	.4076583	.000031
#2	.9897483	.0053909	.0074641	.0008651	.3533341	.4169855	-.000118
#3	.9321049	.0051899	.0067009	.0008071	.3629365	.4163887	-.004064

Sample Name: K4385-33 Acquired: 08/20/2019 17:57:58 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000425	.0036980	.3134152
Stddev	.000918	.0005065	.0044566
%RSD	216.1118	13.69662	1.421946

#1	-.000373	.0031135	.3084750
#2	.000466	.0040078	.3171330
#3	-.001368	.0039727	.3146378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.971	2128.773	29983.10	5129.129	2578.071
Stddev	6.385	7.090	137.48	75.714	6.549
%RSD	.4593802	.3330517	.4585341	1.476151	.2540260

#1	1386.352	2121.316	29853.97	5206.311	2572.249
#2	1386.217	2135.427	29967.69	5054.974	2585.161
#3	1397.344	2129.576	30127.64	5126.102	2576.803

Sample Name: CCV07 Acquired: 08/20/2019 18:01:49 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188356	5.124929	5.057864	5.164325	5.212223	10.16961	10.60530
Stddev	.002448	.009167	.001407	.010275	.007559	.11331	.04718
%RSD	.0471819	.1788626	.0278164	.1989640	.1450286	1.114211	.4449142

#1	5.188872	5.135127	5.058961	5.154638	5.216485	10.07018	10.55870
#2	5.185691	5.122286	5.056277	5.175101	5.203495	10.14569	10.60414
#3	5.190505	5.117375	5.058353	5.163237	5.216688	10.29298	10.65305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651849	2.518080	25.65297	1.014200	2.526302	1.268422	4.921497
Stddev	.0035315	.002553	.19620	.001225	.000776	.012101	.051602
%RSD	1.331719	.1013873	.7648272	.1208247	.0307183	.9540536	1.048506

#1	.2638819	2.517223	25.46130	1.012976	2.527195	1.257824	4.887420
#2	.2624899	2.520951	25.64420	1.014198	2.525793	1.265835	4.896206
#3	.2691827	2.516065	25.85340	1.015426	2.525918	1.281608	4.980866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456223	24.94646	2.560530	1.276129	25.89884	2.496571	2.509517
Stddev	.021821	.17247	.002299	.001862	.41631	.017432	.009465
%RSD	.8883791	.6913569	.0898016	.1458714	1.607463	.6982449	.3771499

#1	2.438886	24.78410	2.563139	1.276721	25.71708	2.480915	2.520295
#2	2.449058	24.92777	2.558798	1.274044	25.60432	2.493444	2.502560
#3	2.480725	25.12752	2.559653	1.277623	26.37513	2.515356	2.505696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23335	5.436122	5.215754	5.191744	5.094388	5.161733	5.057282
Stddev	.20670	.008216	.069869	.003414	.003145	.075137	.008105
%RSD	.7879107	.1511328	1.339585	.0657637	.0617353	1.455660	.1602637

#1	26.00980	5.438628	5.201856	5.187948	5.097850	5.131132	5.052169
#2	26.27270	5.442793	5.153878	5.194564	5.093609	5.106725	5.066628
#3	26.41754	5.426946	5.291528	5.192721	5.091707	5.247342	5.053050

Sample Name: CCV07 Acquired: 08/20/2019 18:01:49 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062917	5.177272	5.004986
Stddev	.039996	.027747	.111417
%RSD	.7899884	.5359405	2.226129

#1	5.024510	5.151826	4.877284
#2	5.059908	5.173133	5.082367
#3	5.104333	5.206856	5.055306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.542	2188.776	31046.54	5219.956	2601.521
Stddev	11.215	2.194	143.67	34.210	.831
%RSD	.7642002	.1002506	.4627478	.6553688	.0319470

#1	1459.442	2190.694	30959.94	5221.479	2602.190
#2	1462.842	2186.383	30967.30	5253.378	2600.591
#3	1480.343	2189.252	31212.38	5185.009	2601.783

Sample Name: CCB07 Acquired: 08/20/2019 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016032	.0007467	.0007059	.0026199	-.001194	.0050792	.0008929
Stddev	.0039944	.0023117	.0018164	.0006584	.001845	.0041949	.0005660
%RSD	249.1476	309.5838	257.3271	25.13116	154.5388	82.59024	63.39415

#1	.0062138	-.000464	-.001386	.0019521	-.003160	.0092097	.0015332
#2	-.000812	.003412	.001620	.0026392	.000500	.0008227	.0006863
#3	-.000592	-.000708	.001884	.0032685	-.000921	.0052052	.0004592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000093	.0067387	.0003691	-.000085	.0033739	.0052278
Stddev	.000010	.000085	.0083323	.0003305	.000141	.0025823	.0044339
%RSD	53.37806	91.21467	123.6491	89.55678	165.2340	76.53870	84.81420

#1	-.000021	-.000082	.0153039	.0007169	.000077	.0062688	.0007248
#2	-.000008	-.000183	-.001339	.0000591	-.000178	.0013077	.0053693
#3	-.000028	-.000014	.006252	.0003312	-.000154	.0025451	.0095893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002065	.0030680	-.000165	.0002244	-.353943	.0044746	-.000947
Stddev	.0003178	.0099836	.000370	.0003050	.073777	.0013362	.000124
%RSD	153.9339	325.4118	224.6506	135.8922	20.84436	29.86224	13.06246

#1	.0005210	-.003015	.000119	.0005555	-.342264	.0054412	-.000812
#2	.0002130	-.002371	-.000030	-.000045	-.286701	.0050328	-.001055
#3	-.000115	.014590	-.000583	.000163	-.432862	.0029498	-.000974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038261	.0006632	.0092001	.0001059	-.004014	.0009752	.0000450
Stddev	.027877	.0013369	.0006882	.0003044	.002240	.0007790	.0005462
%RSD	72.85909	201.6013	7.480555	287.4154	55.80535	79.87658	1213.907

#1	-.053560	.0011905	.0099509	.0001180	-.006600	.0018404	.0006189
#2	-.006085	-.000857	.0090501	.0004040	-.002715	.0007558	-.000468
#3	-.055139	.001656	.0085992	-.000204	-.002726	.0003295	-.000016

Sample Name: CCB07 Acquired: 08/20/2019 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020313	.0012867	.0003201
Stddev	.0007608	.0015994	.0001777
%RSD	37.45661	124.3085	55.51054

#1	.0014992	.0014961	.0004540
#2	.0016918	.0027710	.0003879
#3	.0029027	-.000407	.0001185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.443	2194.459	30842.83	5197.219	2522.004
Stddev	16.278	3.685	96.09	35.536	5.841
%RSD	1.108512	.1679407	.3115399	.6837484	.2315858

#1	1454.932	2196.563	30737.40	5191.172	2526.402
#2	1463.883	2196.611	30865.59	5165.094	2524.232
#3	1486.515	2190.204	30925.49	5235.390	2515.377

Sample Name: K4330-03 Acquired: 08/20/2019 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0649-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499690	-.007417	.0395762	.0110554	.0045537	.4194758
Stddev	.0022447	.003275	.0027625	.0029939	.0015951	.0079364
%RSD	.8979822	44.15180	6.980075	27.08089	35.02885	1.891980

#1	.2484229	-.008990	.0411543	.0120200	.0027979	.4104204
#2	.2489405	-.003652	.0363864	.0076981	.0049495	.4227847
#3	.2525437	-.009607	.0411877	.0134480	.0059136	.4252224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668066	-.000020	-.000150	751.8589	.0061854	-.000782
Stddev	.0006810	.000099	.000114	10.0833	.0005398	.000841
%RSD	1.019398	490.3930	76.00912	1.341117	8.727153	107.4893

#1	.0663177	-.000078	-.000056	740.2449	.0068065	-.001123
#2	.0665176	.000095	-.000277	756.9522	.0058287	-.001399
#3	.0675845	-.000077	-.000117	758.3796	.0059211	.000175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067791	1.700575	.7849733	F 2418.321	.0006343	.0002219
Stddev	.0047045	.015438	.0119804	32.034	.0001984	.0004842
%RSD	69.39666	.9078365	1.526212	1.324649	31.27279	218.1908

#1	.0100456	1.687821	.7711587	2381.473	.0004053	.0005996
#2	.0089048	1.696164	.7925114	2433.940	.0007535	.0003901
#3	.0013869	1.717738	.7912497	2439.549	.0007442	-.000324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22600.94	.0222195	.0336081	F 1036.035	25.65644	8.392820
Stddev	488.77	.0012575	.0008171	12.497	.23963	.048255
%RSD	2.162587	5.659418	2.431185	1.206218	.9339782	.5749566

#1	22039.33	.0226497	.0342152	1023.252	25.41272	8.440139
#2	22833.42	.0232054	.0339301	1036.628	25.66486	8.394640
#3	22930.07	.0208033	.0326791	1048.224	25.89175	8.343681

Sample Name: K4330-03 Acquired: 08/20/2019 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0649-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368550	1126.173	27.71206	.0186371	-.001911	.5843564
Stddev	.0005004	7.179	.10074	.0031994	.000408	.0137533
%RSD	1.357846	.6374386	.3635203	17.16678	21.36790	2.353573

#1	.0372169	1118.640	27.80226	.0151189	-.002221	.5963483
#2	.0362839	1126.944	27.73056	.0213723	-.002064	.5873769
#3	.0370641	1132.935	27.60335	.0194201	-.001448	.5693439

Elem	Sr4077
Units	ppm
Avg	14.42779
Stddev	.21767
%RSD	1.508666

#1	14.29380
#2	14.31062
#3	14.67894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.218	1705.469	21591.92	4192.588	1764.586
Stddev	18.261	18.994	324.34	9.096	18.007
%RSD	1.796930	1.113723	1.502142	.2169458	1.020463

#1	1002.857	1724.165	21279.04	4194.624	1782.178
#2	1008.772	1706.054	21570.11	4182.647	1765.388
#3	1037.025	1686.190	21926.62	4200.493	1746.191

Sample Name: K4330-04 Acquired: 08/20/2019 18:13:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197934	-.006263	.0225489	.0067649	.0056626	.4607831
Stddev	.0030154	.005081	.0036892	.0013482	.0028470	.0124202
%RSD	2.517168	81.12086	16.36113	19.92983	50.27685	2.695445

#1	.1225534	-.006021	.0215923	.0056367	.0024180	.4574642
#2	.1202519	-.001308	.0266222	.0082580	.0068268	.4503595
#3	.1165751	-.011461	.0194321	.0063999	.0077430	.4745255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764517	-.000011	-.000050	704.6311	.0047560	-.001609
Stddev	.0007304	.000056	.000026	8.2993	.0004422	.000050
%RSD	.9553774	492.9035	51.80952	1.177820	9.297188	3.095036

#1	.0767210	-.000051	-.000045	701.4191	.0044590	-.001636
#2	.0770093	.000052	-.000078	714.0563	.0052642	-.001551
#3	.0756249	-.000035	-.000027	698.4178	.0045449	-.001639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028167	1.745249	.7796004	F 2286.550	-.000563	-.000237
Stddev	.0028477	.024028	.0115326	31.485	.000458	.000537
%RSD	101.1013	1.376759	1.479295	1.376979	81.23701	226.7537

#1	.0053937	1.727873	.7748671	2273.780	-.000860	.000288
#2	.0032970	1.772669	.7927466	2322.415	-.000793	-.000786
#3	-.000241	1.735205	.7711876	2263.457	-.000036	-.000212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21249.33	.0270412	.0312614	F 964.3988	5.027929	7.762670
Stddev	239.14	.0006498	.0008071	8.7167	.095041	.128905
%RSD	1.125399	2.402971	2.581820	.9038525	1.890263	1.660580

#1	21010.25	.0268728	.0303549	961.8332	5.074908	7.805536
#2	21249.20	.0264922	.0315274	974.1104	5.090332	7.864680
#3	21488.53	.0277586	.0319020	957.2528	4.918547	7.617792

Sample Name: K4330-04 Acquired: 08/20/2019 18:13:26 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453580	1209.368	16.25456	.0081940	-.003552	.4128090
Stddev	.0011693	19.182	.24886	.0025263	.001491	.0037823
%RSD	2.577897	1.586146	1.531004	30.83090	41.96652	.9162444

#1	.0461451	1215.545	16.33426	.0053672	-.003619	.4120794
#2	.0459146	1224.700	16.45381	.0089838	-.005008	.4169030
#3	.0440144	1187.858	15.97562	.0102310	-.002029	.4094446

Elem	Sr4077
Units	ppm
Avg	13.60309
Stddev	.05808
%RSD	.4269648

#1	13.53857
#2	13.61950
#3	13.65120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.330	1735.565	22259.83	4181.387	1795.190
Stddev	1.267	24.394	159.06	75.758	25.263
%RSD	.1209581	1.405556	.7145472	1.811793	1.407270

#1	1046.621	1733.367	22109.20	4113.438	1792.270
#2	1048.792	1712.344	22244.15	4167.649	1771.514
#3	1046.576	1760.984	22426.15	4263.074	1821.787

Sample Name: K4330-04DUP Acquired: 08/20/2019 18:17:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220564	-.002713	.0217382	.0086455	.0044822	.4045658
Stddev	.0055463	.003805	.0046659	.0028370	.0003302	.0202747
%RSD	4.544024	140.2614	21.46420	32.81492	7.367469	5.011480

#1	.1156655	-.006983	.0235962	.0083038	.0043742	.3824817
#2	.1256097	.000317	.0251890	.0059949	.0042194	.4223372
#3	.1248941	-.001473	.0164295	.0116379	.0048529	.4088786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698202	.0000160	-.000278	644.0542	.0045146	-.001815
Stddev	.0039336	.0000787	.000050	35.6260	.0012235	.000272
%RSD	5.633940	490.8718	18.05682	5.531515	27.10010	14.99624

#1	.0652781	-.000013	-.000243	602.9497	.0037600	-.001908
#2	.0721001	.000105	-.000335	666.0295	.0059263	-.002029
#3	.0720825	-.000044	-.000255	663.1834	.0038577	-.001509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031449	1.574470	.7095682	F 2083.342	.0006330	.0001716
Stddev	.0011420	.083593	.0384339	122.345	.0002912	.0007246
%RSD	36.31424	5.309307	5.416520	5.872546	45.99884	422.2992

#1	.0042334	1.478461	.6652192	1942.071	.0007088	.0000085
#2	.0032453	1.613836	.7331710	2154.473	.0008787	-.000458
#3	.0019560	1.631113	.7303144	2153.481	.0003114	.000964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19402.27	.0262711	.0280567	F 875.4230	4.821642	7.120608
Stddev	1091.81	.0038874	.0001373	50.5543	.137604	.284762
%RSD	5.627237	14.79737	.4894077	5.774847	2.853882	3.999118

#1	18170.18	.0229892	.0279135	817.1838	4.693936	6.792212
#2	20249.65	.0252597	.0281873	907.9896	4.803621	7.270453
#3	19786.98	.0305642	.0280693	901.0956	4.967368	7.299160

Sample Name: K4330-04DUP Acquired: 08/20/2019 18:17:32 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435768	1168.088	14.85753	.0101375	-.002711	.3390265
Stddev	.0008111	26.595	.58513	.0024077	.000401	.0181824
%RSD	1.861401	2.276763	3.938284	23.75010	14.80704	5.363112

#1	.0438394	1143.309	14.18195	.0073676	-.002518	.3181008
#2	.0426669	1164.769	15.18685	.0117289	-.003172	.3509671
#3	.0442241	1196.187	15.20380	.0113161	-.002442	.3480117

Elem	Sr4077
Units	ppm
Avg	12.55435
Stddev	.70657
%RSD	5.628061

#1	11.82351
#2	13.23384
#3	12.60572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.166	1776.317	22661.08	4434.346	1840.135
Stddev	4.136	24.038	38.04	170.185	24.998
%RSD	.3886910	1.353232	.1678770	3.837878	1.358505

#1	1062.105	1793.548	22644.44	4630.615	1861.251
#2	1061.465	1786.547	22704.61	4327.735	1846.622
#3	1068.928	1748.857	22634.20	4344.689	1812.533

Sample Name: K4330-04LX5 Acquired: 08/20/2019 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257667	.0023602	.0043646	-.000126	-.000172	.1024408
Stddev	.0012434	.0031563	.0016259	.000540	.000470	.0026881
%RSD	4.825513	133.7315	37.25156	427.5259	274.1920	2.624031

#1	.0262993	.0027352	.0035595	.000456	.000324	.0994498
#2	.0266551	-.000967	.0032983	-.000226	-.000227	.1046547
#3	.0243457	.005312	.0062359	-.000609	-.000612	.1032181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155182	.0000004	-.000229	145.3712	.0025181	-.001523
Stddev	.0005282	.0000770	.000060	1.8406	.0004902	.000689
%RSD	3.403772	20595.25	26.09325	1.266140	19.46660	45.26000

#1	.0149145	.0000506	-.000172	145.3337	.0029414	-.001118
#2	.0157447	.0000388	-.000224	143.5496	.0019810	-.002318
#3	.0158953	-.000088	-.000292	147.2302	.0026320	-.001131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.3546924	.1626601	464.7385	.0004904	-.000100
Stddev	.002903	.0032409	.0029084	4.3085	.0007291	.000045
%RSD	10756.95	.9137196	1.788047	.9270730	148.6762	45.35632

#1	-.003365	.3537279	.1630606	463.9460	.0012267	-.000149
#2	.001372	.3520432	.1595721	460.8812	.0004758	-.000089
#3	.001912	.3583060	.1653475	469.3881	-.000231	-.000061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4123.323	.0072734	.0056678	173.1718	1.049349	1.705375
Stddev	34.537	.0027278	.0002129	.5359	.004330	.025887
%RSD	.8376130	37.50401	3.755646	.3094768	.4126530	1.517961

#1	4117.228	.0091208	.0056908	172.8024	1.052579	1.722811
#2	4092.239	.0041404	.0054444	172.9264	1.044428	1.675630
#3	4160.503	.0085592	.0058682	173.7864	1.051038	1.717683

Sample Name: K4330-04LX5 Acquired: 08/20/2019 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087606	298.3421	3.261431	-.002039	-.000451	.0647056
Stddev	.0003128	.2487	.039067	.001937	.000726	.0020358
%RSD	3.570723	.0833675	1.197844	94.98650	161.0796	3.146252

#1	.0086542	298.3098	3.288941	-.003644	-.001246	.0643305
#2	.0091128	298.1111	3.216715	.000112	.000177	.0628834
#3	.0085149	298.6054	3.278639	-.002585	-.000283	.0669029

Elem	Sr4077
Units	ppm
Avg	2.792503
Stddev	.017798
%RSD	.6373328

#1	2.786750
#2	2.778293
#3	2.812465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.973	2086.674	27342.29	4781.751	2385.217
Stddev	4.897	12.428	217.33	80.508	9.693
%RSD	.3799121	.5955790	.7948380	1.683658	.4063651

#1	1283.948	2092.188	27106.51	4736.629	2388.981
#2	1293.731	2095.391	27385.77	4874.700	2392.462
#3	1289.239	2072.443	27534.59	4733.922	2374.206

Sample Name: K4330-04MS Acquired: 08/20/2019 18:25:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8620809	2.122836	1.156463	1.712879	.8589262	2.693419
Stddev	.0094267	.010003	.007500	.016847	.0049315	.038235
%RSD	1.093477	.4712168	.6484994	.9835267	.5741419	1.419589

#1	.8722785	2.131286	1.165107	1.732191	.8634623	2.674278
#2	.8602788	2.111791	1.151696	1.701201	.8536770	2.668534
#3	.8536853	2.125432	1.152584	1.705246	.8596391	2.737445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933110	.2265345	.1923406	678.0113	.3684557	.2055408
Stddev	.0040784	.0024023	.0014662	14.2112	.0004432	.0007493
%RSD	1.390460	1.060449	.7622973	2.096014	.1202870	.3645463

#1	.2918921	.2285492	.1939686	672.8881	.3680010	.2064001
#2	.2901317	.2238758	.1911241	667.0721	.3684795	.2050236
#3	.2979093	.2271784	.1919293	694.0738	.3688865	.2051986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3310707	4.441470	.9278090	F 2180.506	.5015718	.1019655
Stddev	.0046163	.098283	.0162222	42.016	.0036504	.0006109
%RSD	1.394347	2.212846	1.748444	1.926907	.7277885	.5991619

#1	.3319552	4.398820	.9230687	2161.592	.5056293	.1026325
#2	.3260762	4.371717	.9144849	2151.270	.5005317	.1014330
#3	.3351807	4.553873	.9458733	2228.655	.4985543	.1018311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19909.41	.3259411	.2409915	F 934.6932	11.58598	7.750346
Stddev	453.11	.0104416	.0008923	16.7560	.12610	.096622
%RSD	2.275859	3.203536	.3702697	1.792672	1.088385	1.246674

#1	19766.45	.3212242	.2419681	927.2230	11.73037	7.828299
#2	19545.02	.3186901	.2402187	922.9715	11.49752	7.642245
#3	20416.76	.3379090	.2407878	953.8850	11.53006	7.780495

Sample Name: K4330-04MS Acquired: 08/20/2019 18:25:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181286	1174.459	16.64438	.7436582	.1937428	.4880223
Stddev	.0028564	9.819	.22036	.0050652	.0021311	.0113486
%RSD	.6831427	.8360337	1.323926	.6811230	1.099980	2.325421

#1	.4214246	1185.362	16.80661	.7490127	.1937362	.4819048
#2	.4165876	1166.314	16.39350	.7389429	.1916149	.4810450
#3	.4163736	1171.701	16.73303	.7430191	.1958772	.5011171

Elem	Sr4077
Units	ppm
Avg	13.15262
Stddev	.27010
%RSD	2.053547

#1	13.10712
#2	12.90816
#3	13.44258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.596	1752.208	22696.97	4176.423	1814.808
Stddev	9.278	6.068	152.66	70.116	7.799
%RSD	.8747665	.3462917	.6726052	1.678854	.4297548

#1	1058.929	1745.392	22592.52	4130.321	1806.227
#2	1070.594	1757.023	22872.17	4257.113	1821.466
#3	1052.265	1754.208	22626.21	4141.835	1816.732

Sample Name: K4330-04MSD Acquired: 08/20/2019 18:29:22 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8417998	2.067306	1.134864	1.694336	.8422117	2.615909
Stddev	.0090328	.013299	.010571	.016091	.0070915	.019235
%RSD	1.073037	.6432803	.9314330	.9496762	.8420046	.7353059

#1	.8520516	2.082635	1.146574	1.712700	.8497764	2.614861
#2	.8350104	2.060425	1.126028	1.687596	.8357145	2.635647
#3	.8383375	2.058858	1.131990	1.682711	.8411441	2.597220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828833	.2216429	.1894877	656.6066	.3618000	.2022920
Stddev	.0042803	.0039964	.0012419	9.0156	.0045773	.0009477
%RSD	1.513093	1.803079	.6553796	1.373067	1.265134	.4684706

#1	.2821435	.2242451	.1907239	654.5413	.3565147	.2033777
#2	.2874853	.2236423	.1882403	666.4757	.3644597	.2016310
#3	.2790212	.2170414	.1894989	648.8028	.3644256	.2018672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162713	4.274882	.8929879	F 2110.459	.4874980	.0998853
Stddev	.0038627	.052587	.0127457	25.741	.0025629	.0010429
%RSD	1.221311	1.230141	1.427309	1.219670	.5257157	1.044062

#1	.3207242	4.264767	.8910960	2097.316	.4896178	.0989243
#2	.3138234	4.331792	.9065739	2140.117	.4846498	.1009943
#3	.3142664	4.228087	.8812940	2093.942	.4882264	.0997374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19439.70	.3115329	.2354483	F 910.0668	11.35018	7.623349
Stddev	654.26	.0042685	.0028485	7.2783	.09870	.123692
%RSD	3.365593	1.370169	1.209801	.7997555	.8695925	1.622538

#1	19081.74	.3150715	.2321615	906.1463	11.46405	7.679496
#2	20194.83	.3127351	.2371980	918.4649	11.29747	7.709010
#3	19042.52	.3067922	.2369854	905.5892	11.28904	7.481542

Sample Name: K4330-04MSD Acquired: 08/20/2019 18:29:22 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0650-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109572	1157.271	16.33133	.7291122	.1869589	.4447399
Stddev	.0025099	9.823	.25680	.0054984	.0021582	.0059797
%RSD	.6107334	.8488452	1.572447	.7541247	1.154346	1.344551

#1	.4138494	1168.608	16.48326	.7354299	.1863226	.4420560
#2	.4093503	1151.265	16.47590	.7264983	.1893636	.4515914
#3	.4096718	1151.941	16.03483	.7254083	.1851904	.4405724

Elem	Sr4077
Units	ppm
Avg	12.86452
Stddev	.17281
%RSD	1.343337

#1	12.75088
#2	13.06339
#3	12.77929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.103	1793.779	23248.60	4297.787	1860.618
Stddev	12.292	16.268	275.60	65.915	13.820
%RSD	1.121459	.9068857	1.185459	1.533693	.7427659

#1	1110.292	1775.273	23566.02	4268.958	1846.182
#2	1089.330	1805.822	23070.13	4251.198	1873.726
#3	1088.687	1800.241	23109.66	4373.205	1861.947

Sample Name: K4330-04A Acquired: 08/20/2019 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8510780	2.089109	1.142850	1.689865	.8442778	2.567112
Stddev	.0081297	.021663	.009472	.010644	.0066815	.097266
%RSD	.9552269	1.036947	.8288105	.6298597	.7913908	3.788926

#1	.8573772	2.111764	1.153449	1.700984	.8515827	2.618114
#2	.8539560	2.068598	1.139890	1.679770	.8427752	2.454952
#3	.8419008	2.086964	1.135212	1.688841	.8384755	2.628269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781977	.2176375	.1902938	645.9902	.3667221	.2033711
Stddev	.0069960	.0078638	.0012531	17.3319	.0023079	.0016757
%RSD	2.514755	3.613250	.6585116	2.682994	.6293188	.8239736

#1	.2816885	.2185796	.1916180	653.7667	.3653488	.2052824
#2	.2701432	.2093450	.1901366	626.1320	.3654310	.2026767
#3	.2827613	.2249877	.1891266	658.0718	.3693866	.2021542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107590	4.188079	.8735011	F 2066.732	.4920516	.1009547
Stddev	.0091413	.121498	.0228336	58.599	.0030095	.0009758
%RSD	2.941600	2.901049	2.614030	2.835367	.6116141	.9665415

#1	.3147589	4.214451	.8839170	2086.339	.4955224	.0998608
#2	.3002995	4.055561	.8473168	2000.843	.4901667	.1017356
#3	.3172186	4.294226	.8892694	2113.013	.4904658	.1012676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19468.65	.3026192	.2367237	F 885.8024	11.40038	7.444500
Stddev	986.51	.0099831	.0008863	23.0113	.04684	.255757
%RSD	5.067172	3.298907	.3744051	2.597795	.4108570	3.435521

#1	19258.94	.3102095	.2362422	895.8838	11.43841	7.467336
#2	18603.86	.2913105	.2361823	859.4709	11.34806	7.178090
#3	20543.15	.3063376	.2377465	902.0524	11.41466	7.688073

Sample Name: K4330-04A Acquired: 08/20/2019 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8492 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121596	1156.178	15.92103	.7337419	.1840111	.4236826
Stddev	.0043328	7.660	.56451	.0084193	.0045085	.0097801
%RSD	1.051250	.6625533	3.545698	1.147450	2.450102	2.308368

#1	.4169317	1164.549	15.96425	.7433690	.1876377	.4260261
#2	.4084722	1149.518	15.33615	.7277560	.1789633	.4129436
#3	.4110749	1154.467	16.46268	.7301007	.1854322	.4320781

Elem	Sr4077
Units	ppm
Avg	12.63228
Stddev	.36957
%RSD	2.925629

#1	12.63146
#2	12.26312
#3	13.00226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.263	1789.124	22644.12	4311.582	1855.982
Stddev	7.146	24.752	85.34	136.021	20.235
%RSD	.6721035	1.383486	.3768832	3.154772	1.090275

#1	1057.170	1761.224	22611.65	4267.971	1832.830
#2	1061.490	1808.446	22579.78	4464.059	1870.290
#3	1071.129	1797.701	22740.93	4202.715	1864.825

Sample Name: K4331-03 Acquired: 08/20/2019 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0648-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693591	-.005234	.0159147	.0081383	.0031771	.4303116
Stddev	.0054643	.001864	.0014241	.0013925	.0020982	.0174593
%RSD	7.878239	35.62203	8.948406	17.11041	66.03979	4.057358

#1	.0630837	-.006088	.0143962	.0094739	.0019978	.4503017
#2	.0730649	-.006517	.0172205	.0066952	.0019340	.4225799
#3	.0719287	-.003095	.0161275	.0082458	.0055995	.4180531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716726	-.000045	-.000224	700.3084	.0023020	-.001109
Stddev	.0001811	.000072	.000105	3.9936	.0007305	.000078
%RSD	.2526410	159.8606	46.89820	.5702653	31.73364	7.014550

#1	.0718738	-.000103	-.000109	702.3575	.0030254	-.001022
#2	.0716213	-.000069	-.000248	695.7062	.0023161	-.001172
#3	.0715228	.000036	-.000315	702.8616	.0015646	-.001133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026356	1.727443	.2751285	F 2236.626	-.001029	.0001598
Stddev	.0019086	.016261	.0017789	7.441	.000819	.0003621
%RSD	72.41694	.9413577	.6465661	.3326819	79.63071	226.6207

#1	.0009858	1.722312	.2734078	2231.682	-.001554	.0002832
#2	.0047259	1.714365	.2750174	2233.013	-.000085	.0004441
#3	.0021951	1.745651	.2769603	2245.184	-.001447	-.000248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20999.52	.0246393	.0209596	F 961.7762	4.073339	7.734704
Stddev	462.01	.0013596	.0006572	5.0415	.027154	.069583
%RSD	2.200095	5.517892	3.135787	.5241856	.6666168	.8996230

#1	20466.06	.0246350	.0216978	956.0232	4.071526	7.804476
#2	21262.15	.0232818	.0207431	963.8819	4.047137	7.665311
#3	21270.34	.0260009	.0204379	965.4235	4.101353	7.734326

Sample Name: K4331-03 Acquired: 08/20/2019 18:45:45 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0648-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439543	1194.904	14.55947	.0068110	-.004350	.2774658
Stddev	.0002969	7.001	.09225	.0035198	.000846	.0037405
%RSD	.6755395	.5858927	.6335858	51.67813	19.44633	1.348091

#1	.0436206	1193.026	14.61932	.0027538	-.005184	.2746370
#2	.0440529	1189.034	14.45324	.0090471	-.004374	.2760536
#3	.0441893	1202.652	14.60584	.0086322	-.003493	.2817068

Elem	Sr4077
Units	ppm
Avg	13.51695
Stddev	.28949
%RSD	2.141659

#1	13.46023
#2	13.26002
#3	13.83059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.498	1748.057	22033.74	4009.356	1808.089
Stddev	19.655	11.151	517.30	34.542	12.350
%RSD	1.887199	.6379175	2.347780	.8615264	.6830416

#1	1020.629	1760.106	21458.87	3981.380	1817.835
#2	1044.209	1745.965	22180.65	4047.964	1812.231
#3	1059.658	1738.101	22461.69	3998.724	1794.200

Sample Name: K4330-05 Acquired: 08/20/2019 18:37:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0649-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289392	.0006046	.0369215	.0085126	.0038558	.2598497
Stddev	.0067202	.0022529	.0039040	.0018724	.0009766	.0129610
%RSD	2.935375	372.6615	10.57372	21.99532	25.32854	4.987883

#1	.2212110	-.001975	.0379280	.0084877	.0034271	.2449015
#2	.2334100	.002188	.0402237	.0103973	.0031669	.2679570
#3	.2321965	.001600	.0326128	.0066528	.0049735	.2666906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605690	-.000006	-.000146	719.5426	.0049277	-.001295
Stddev	.0007581	.000109	.000089	12.3984	.0004094	.000422
%RSD	1.251646	1949.256	60.81705	1.723098	8.308703	32.60483

#1	.0597361	-.000048	-.000045	705.8917	.0053734	-.001489
#2	.0612188	.000119	-.000181	730.1045	.0048415	-.001584
#3	.0607521	-.000087	-.000213	722.6315	.0045682	-.000810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006130	.1962399	.6534041	F 2296.644	-.000941	.0005247
Stddev	.0012228	.0097167	.0114616	45.110	.000831	.0003055
%RSD	199.4625	4.951431	1.754131	1.964170	88.34423	58.22638

#1	.0019237	.2074235	.6402388	2244.838	-.000008	.0006361
#2	.0004126	.1898680	.6611586	2327.239	-.001213	.0001791
#3	-.000497	.1914282	.6588150	2317.856	-.001603	.0007589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21899.47	.0161294	.0341515	F 998.1208	23.89065	8.226999
Stddev	813.22	.0024631	.0010066	16.7259	.41409	.149762
%RSD	3.713425	15.27051	2.947567	1.675734	1.733258	1.820373

#1	21082.61	.0162301	.0342210	979.2560	23.41319	8.054339
#2	22709.00	.0185406	.0351216	1003.969	24.10722	8.304947
#3	21906.79	.0136176	.0331119	1011.137	24.15154	8.321709

Sample Name: K4330-05 Acquired: 08/20/2019 18:37:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0649-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366225	1083.367	26.70490	.0172250	-.009737	.3068647
Stddev	.0003092	16.959	.51066	.0029752	.001402	.0049815
%RSD	.8442855	1.565434	1.912230	17.27247	14.40079	1.623366

#1	.0367226	1063.993	26.11524	.0180527	-.008118	.3012987
#2	.0368693	1090.582	27.00103	.0196988	-.010558	.3109048
#3	.0362757	1095.526	26.99842	.0139236	-.010535	.3083906

Elem	Sr4077
Units	ppm
Avg	13.84864
Stddev	.33842
%RSD	2.443707

#1	13.46554
#2	13.97347
#3	14.10691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.740	1724.843	22415.41	4123.177	1775.606
Stddev	11.518	23.634	261.69	72.202	28.843
%RSD	1.095099	1.370218	1.167475	1.751133	1.624412

#1	1046.188	1751.900	22196.16	4197.953	1808.316
#2	1044.050	1714.405	22344.93	4053.858	1764.677
#3	1064.982	1708.225	22705.12	4117.721	1753.824

Sample Name: CCV08 Acquired: 08/20/2019 18:49:50 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212425	5.161655	5.112414	5.158779	5.249393	10.39444
Stddev	.034626	.010235	.003571	.013192	.004702	.08768
%RSD	.6642974	.1982824	.0698470	.2557139	.0895707	.8435736

#1	5.233056	5.169508	5.110835	5.171853	5.254666	10.30347
#2	5.231770	5.150080	5.116502	5.159011	5.247876	10.47843
#3	5.172449	5.165376	5.109905	5.145472	5.245637	10.40141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83193	F 2.775235	2.546027	26.27423	1.032757	2.554225
Stddev	.11420	.0015187	.001566	.33481	.003767	.004576
%RSD	1.054328	.5472324	.0615083	1.274307	.3647579	.1791511

#1	10.70030	.2765146	2.544330	25.91184	1.035475	2.551098
#2	10.90466	.2767858	2.546333	26.57206	1.034339	2.552100
#3	10.89082	.2792702	2.547417	26.33878	1.028457	2.559477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273470	4.815515	2.419790	25.07391	2.599685	1.291476
Stddev	.011103	.045579	.028725	.23795	.007254	.004811
%RSD	.8718846	.9465023	1.187078	.9489891	.2790362	.3725474

#1	1.260777	4.764142	2.387679	24.80560	2.594997	1.288500
#2	1.278251	4.831299	2.443041	25.25933	2.596018	1.297027
#3	1.281382	4.851104	2.428650	25.15679	2.608041	1.288903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.05190	2.506148	2.558928	F 29.26931	F 5.503948	5.454785
Stddev	1.33720	.019253	.009845	.07120	.021223	.037586
%RSD	3.609001	.7682437	.3847312	.2432425	.3855951	.6890416

#1	38.33662	2.485269	2.547569	29.28362	5.524376	5.416638
#2	37.15132	2.523202	2.564991	29.19205	5.505456	5.455934
#3	35.66776	2.509974	2.564226	29.33227	5.482011	5.491783

Sample Name: CCV08 Acquired: 08/20/2019 18:49:50 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15379 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237639	5.117649	5.432573	5.151363	5.109322	5.380359
Stddev	.014855	.023812	.038407	.006464	.037286	.079007
%RSD	.2836171	.4652963	.7069828	.1254906	.7297631	1.468430

#1	5.246124	5.142031	5.397590	5.148684	5.068964	5.291135
#2	5.246305	5.116466	5.426458	5.146668	5.142489	5.441444
#3	5.220486	5.094451	5.473671	5.158736	5.116512	5.408498

Elem	Sr4077
Units	ppm
Avg	5.097847
Stddev	.031673
%RSD	.6212939

#1	5.062752
#2	5.106485
#3	5.124305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.032	2151.800	30288.28	4952.956	2546.072
Stddev	7.249	5.211	188.93	36.163	3.209
%RSD	.5075982	.2421773	.6237676	.7301348	.1260237

#1	1436.304	2150.687	30321.33	4994.009	2549.329
#2	1422.791	2147.235	30085.00	4939.043	2545.974
#3	1425.000	2157.477	30458.50	4925.815	2542.914

Sample Name: CC0B8 Acquired: 08/20/2019 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002974	-.002126	.0029539	-.000429	-.000159
Stddev	.003311	.0040780	.001782	.0019783	.000252	.007790
%RSD	4948.592	1371.080	83.79674	66.97167	58.64326	4886.848

#1	.002555	-.004380	-.000069	.0020950	-.000170	-.008980
#2	-.003788	.002165	-.003141	.0052165	-.000672	.002724
#3	.001032	.003108	-.003168	.0015503	-.000446	.005778

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000035	.0000264	.0069153	.0000826	.0001554
Stddev	.000204	.000046	.0000824	.0103967	.0010775	.0003506
%RSD	3079.456	131.4039	311.5967	150.3424	1305.022	225.6149

#1	-.000224	-.000085	-.000048	.0081157	.0004839	.0000069
#2	.000180	-.000024	.000115	.0166598	-.001138	-.000097
#3	.000024	.000004	.000012	-.004029	.000902	.000556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024212	.0014289	.0003610	.0188017	-.000013	.0002543
Stddev	.0017417	.0093551	.0001817	.0108395	.000388	.0003670
%RSD	71.93446	654.6980	50.33806	57.65175	3092.767	144.3048

#1	.0024544	.0001744	.0002444	.0312013	.000370	-.000056
#2	.0006632	-.007236	.0002681	.0140798	-.000003	.000659
#3	.0041461	.011348	.0005703	.0111241	-.000405	.000160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.203606	.0012981	-.000900	.9512524	.0048016	.0265302
Stddev	.498193	.0012111	.000528	.0362869	.0018056	.0010305
%RSD	9.573990	93.29610	58.67265	3.814643	37.60340	3.884140

#1	5.701921	.0003542	-.000532	.9097783	.0032240	.0275452
#2	5.203363	.0008765	-.001505	.9771526	.0044100	.0265604
#3	4.705535	.0026637	-.000663	.9668265	.0067709	.0254849

Sample Name: CC0B8 Acquired: 08/20/2019 18:53:29 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15379 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004224	F .0121381	.0057156	-.001454	.0015223	.0063645
Stddev	.0005142	.0027136	.0018338	.000664	.0013371	.0015127
%RSD	121.7519	22.35642	32.08443	45.65079	87.83777	23.76854

#1	.0010037	.0147123	.0073338	-.000932	.0000027	.0077936
#2	.0000270	.0093037	.0060892	-.002202	.0020451	.0065197
#3	.0002363	.0123983	.0037237	-.001229	.0025190	.0047801

Elem	Sr4077
Units	ppm
Avg	.0003963
Stddev	.0000271
%RSD	6.833398

#1	.0004228
#2	.0003976
#3	.0003686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.022	2165.695	30360.80	4992.032	2484.781
Stddev	2.372	6.948	108.15	47.048	5.231
%RSD	.1639273	.3208234	.3562114	.9424707	.2105359

#1	1445.842	2157.762	30432.90	4959.586	2479.110
#2	1449.753	2168.628	30236.45	4970.519	2485.815
#3	1445.471	2170.696	30413.07	5045.991	2489.418

Sample Name: K4331-04 Acquired: 08/20/2019 18:57:22 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0648-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698077	-.004573	.0155845	.0074658	.0022827	.2249167
Stddev	.0039403	.001222	.0009605	.0016706	.0011328	.0078491
%RSD	5.644517	26.72956	6.163040	22.37626	49.62755	3.489771

#1	.0742390	-.005642	.0165526	.0087396	.0017939	.2278395
#2	.0666982	-.003240	.0146319	.0055744	.0035779	.2308850
#3	.0684861	-.004836	.0155689	.0080836	.0014763	.2160256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757192	-.000107	-.000121	731.5884	.0038058	-.001087
Stddev	.0007230	.000066	.000106	5.7813	.0004512	.000110
%RSD	.9548955	61.88838	87.67825	.7902412	11.85525	10.15233

#1	.0750867	-.000115	-.000116	724.9450	.0035215	-.001178
#2	.0765074	-.000037	-.000018	735.4774	.0043260	-.000964
#3	.0755636	-.000168	-.000231	734.3430	.0035698	-.001120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076861	.1283720	.2154786	F 2319.191	-.000315	-.000256
Stddev	.0021535	.0077122	.0029672	33.311	.001204	.000415
%RSD	28.01857	6.007718	1.377015	1.436338	382.5726	162.3685

#1	.0100474	.1201814	.2121667	2280.801	-.001339	-.000348
#2	.0071807	.1354945	.2163747	2340.459	.001011	.000198
#3	.0058302	.1294399	.2178945	2336.314	-.000617	-.000617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22260.07	.0228370	.0172868	F 998.2933	3.429657	8.112067
Stddev	510.21	.0023013	.0003070	15.1443	.076088	.070757
%RSD	2.292030	10.07727	1.775770	1.517023	2.218534	.8722414

#1	21743.61	.0218569	.0175606	980.8067	3.516993	8.081422
#2	22272.81	.0211879	.0173448	1006.913	3.394276	8.192980
#3	22763.78	.0254661	.0169550	1007.160	3.377701	8.061798

Sample Name: K4331-04 Acquired: 08/20/2019 18:57:22 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0648-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463899	1202.896	14.75018	.0119000	-.013436	.3206870
Stddev	.0009357	28.163	.13682	.0019213	.001497	.0021890
%RSD	2.017143	2.341257	.9275657	16.14522	11.14376	.6826059

#1	.0474693	1235.351	14.67938	.0129570	-.012323	.3181608
#2	.0458930	1188.449	14.90789	.0096823	-.012846	.3220260
#3	.0458075	1184.888	14.66328	.0130607	-.015138	.3218741

Elem	Sr4077
Units	ppm
Avg	14.03529
Stddev	.06327
%RSD	.4508206

#1	13.97404
#2	14.03143
#3	14.10041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.665	1741.459	21419.62	3916.121	1811.263
Stddev	16.250	38.053	320.02	24.415	46.797
%RSD	1.612646	2.185119	1.494043	.6234460	2.583677

#1	994.474	1698.667	21067.29	3936.609	1757.525
#2	1002.703	1754.213	21499.28	3889.106	1833.219
#3	1025.817	1771.496	21692.27	3922.648	1843.045

Sample Name: K4332-03 Acquired: 08/20/2019 19:01:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0647-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291089	-.005990	.0219493	.0088348	.0038351	.4094948
Stddev	.0049709	.006711	.0049778	.0036588	.0009263	.0227784
%RSD	3.850190	112.0349	22.67876	41.41353	24.15373	5.562566

#1	.1320074	-.010448	.0165471	.0082186	.0048968	.3842468
#2	.1319502	-.009252	.0229500	.0055233	.0031912	.4157344
#3	.1233690	.001728	.0263507	.0127627	.0034175	.4285031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743995	.0000438	-.000098	748.9784	.0043542	-.001674
Stddev	.0003349	.0000054	.000104	7.3341	.0006085	.000547
%RSD	.4501825	12.36044	105.7614	.9792148	13.97572	32.64988

#1	.0740486	.0000419	-.000147	743.9751	.0036534	-.002074
#2	.0744342	.0000396	.000021	745.5628	.0046601	-.001897
#3	.0747158	.0000499	-.000169	757.3974	.0047491	-.001051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	.2304002	.1431337	F 2373.583	-.001262	-.000302
Stddev	.000777	.0082899	.0012624	21.840	.000682	.000683
%RSD	26.53185	3.598040	.8819430	.9201149	54.03611	226.3462

#1	-.003791	.2214488	.1421272	2360.738	-.000820	-.000934
#2	-.002280	.2319389	.1427239	2361.211	-.002047	-.000392
#3	-.002718	.2378129	.1445501	2398.800	-.000919	.000422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22838.93	.0613307	.0244449	F 1041.049	6.014826	8.204634
Stddev	182.23	.0041318	.0013490	11.654	.077092	.064173
%RSD	.7978730	6.736970	5.518664	1.119447	1.281707	.7821536

#1	22633.63	.0595554	.0259923	1029.811	5.945478	8.267088
#2	22981.51	.0660535	.0238261	1040.259	6.097836	8.207945
#3	22901.65	.0583832	.0235163	1053.078	6.001164	8.138870

Sample Name: K4332-03 Acquired: 08/20/2019 19:01:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0647-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554544	1327.253	15.34919	.0334991	-.002195	.3062743
Stddev	.0004009	15.212	.16261	.0018417	.001146	.0084197
%RSD	.7228935	1.146159	1.059386	5.497846	52.20972	2.749084

#1	.0551356	1312.219	15.51539	.0316318	-.002166	.2986837
#2	.0559044	1342.638	15.34175	.0335514	-.003355	.3048083
#3	.0553232	1326.902	15.19043	.0353141	-.001064	.3153307

Elem	Sr4077
Units	ppm
Avg	14.49731
Stddev	.24815
%RSD	1.711707

#1	14.21175
#2	14.61964
#3	14.66055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.8505	1612.398	20560.14	3939.759	1655.430
Stddev	45.2327	14.867	1029.58	32.502	12.024
%RSD	4.663888	.9220639	5.007667	.8249627	.7263583

#1	917.6219	1627.465	19383.80	3906.799	1667.968
#2	996.3197	1597.739	21297.31	3940.697	1643.995
#3	995.6101	1611.990	20999.33	3971.782	1654.328

Sample Name: K4332-04 Acquired: 08/20/2019 19:05:34 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 0647-ELUTRIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303406	-.012245	.0235170	.0097234	.0068384	.2868168
Stddev	.0080367	.002853	.0023558	.0039768	.0007146	.0327008
%RSD	6.165891	23.29540	10.01725	40.89915	10.44967	11.40130

#1	.1231934	-.013775	.0254681	.0115313	.0067388	.2981892
#2	.1287881	-.008954	.0241830	.0051639	.0061789	.3123131
#3	.1390402	-.014007	.0209000	.0124751	.0075976	.2499481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913091	-.000043	-.000293	F 825.7678	.0046123	-.001849
Stddev	.0008534	.000126	.000124	7.0977	.0003043	.000246
%RSD	.9346674	292.1744	42.19790	.8595313	6.596746	13.28143

#1	.0904847	.000007	-.000388	817.5952	.0042614	-.001868
#2	.0921889	-.000186	-.000153	830.3882	.0048037	-.002085
#3	.0912536	.000050	-.000338	829.3199	.0047717	-.001595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109149	.0575310	.0604095	F 2601.456	.0007743	-.000055
Stddev	.0011308	.0089240	.0005758	28.000	.0007405	.000503
%RSD	10.35977	15.51166	.9531839	1.076310	95.63349	909.0700

#1	.0103510	.0657131	.0609779	2569.206	.0008441	-.000462
#2	.0122167	.0588645	.0604242	2615.603	.0000014	.000507
#3	.0101770	.0480152	.0598265	2619.560	.0014775	-.000211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25523.48	.0695691	.0584384	F 1163.038	6.285546	9.071671
Stddev	728.86	.0032504	.0004803	8.480	.075081	.005867
%RSD	2.855645	4.672163	.8218376	.7291548	1.194497	.0646737

#1	24728.13	.0667520	.0583009	1153.524	6.198935	9.075620
#2	25682.82	.0688299	.0589724	1169.804	6.332161	9.064929
#3	26159.49	.0731254	.0580419	1165.785	6.325544	9.074464

Sample Name: K4332-04 Acquired: 08/20/2019 19:05:34 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 0647-ELUTRIA Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596864	1388.754	16.94421	.0330993	-.012843	.3402475
Stddev	.0002384	11.841	.03030	.0030713	.000366	.0080913
%RSD	.3994253	.8526153	.1787933	9.279053	2.848607	2.378055
#1	.0597896	1375.100	16.94148	.0355952	-.012767	.3313725
#2	.0594138	1396.193	16.97578	.0340332	-.012521	.3472137
#3	.0598558	1394.970	16.91538	.0296695	-.013241	.3421563

Elem	Sr4077
Units	ppm
Avg	16.12454
Stddev	.48441
%RSD	3.004194
#1	15.72995
#2	16.66517
#3	15.97850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.3917	1576.378	20477.01	3744.875	1616.853
Stddev	8.6348	7.243	186.38	5.817	13.314
%RSD	.8944319	.4595023	.9101963	.1553197	.8234330
#1	958.3875	1584.291	20467.25	3739.276	1632.226
#2	975.0391	1574.767	20668.08	3750.887	1609.078
#3	962.7486	1570.075	20295.71	3744.461	1609.255

Sample Name: K4385-36 Acquired: 08/20/2019 19:09:39 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002726	-.013770	.0580338	.0134063	.0028502	.4205862	.1650820
Stddev	.000274	.001436	.0017345	.0014041	.0006251	.0105634	.0016824
%RSD	10.05433	10.42996	2.988852	10.47357	21.93197	2.511584	1.019114

#1	-.002906	-.012595	.0600327	.0118890	.0026053	.4177587	.1642227
#2	-.002411	-.013344	.0569249	.0146597	.0023846	.4117243	.1640028
#3	-.002862	-.015371	.0571438	.0136702	.0035607	.4322756	.1670205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	.0035435	47.85188	.0012408	.0051622	.2022039	.5024131
Stddev	.000122	.0000352	.65314	.0005593	.0004152	.0003791	.0063226
%RSD	35.98995	.9929818	1.364926	45.07724	8.042941	.1874783	1.258440

#1	-.000398	.0035829	47.56705	.0015208	.0046836	.2024454	.4962609
#2	-.000199	.0035151	47.38953	.0005968	.0054258	.2023994	.5020853
#3	-.000420	.0035326	48.59907	.0016050	.0053772	.2017670	.5088932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474162	7.957844	.0080421	.0001638	325.8263	.0038689	.4601759
Stddev	.0063773	.036997	.0003924	.0004097	3.2010	.0053554	.0018991
%RSD	1.835638	.4649145	4.879065	250.2093	.9824375	138.4213	.4126871

#1	.3431320	7.965702	.0076213	.0005919	323.4775	.0074699	.4617148
#2	.3443714	7.917548	.0081069	-.000225	324.5290	-.002285	.4580535
#3	.3547452	7.990280	.0083980	.000124	329.4723	.006422	.4607593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011032	.0201222	.0432527	.0011252	.2038805	.8634236	.0011908
Stddev	.183109	.0018373	.0023610	.0001975	.0022511	.0099374	.0023235
%RSD	6.081270	9.130857	5.458711	17.55127	1.104116	1.150927	195.1265

#1	3.222449	.0180246	.0458499	.0013227	.2064516	.8732852	.0031487
#2	2.907782	.0208955	.0426720	.0009277	.2029256	.8534121	.0018004
#3	2.902864	.0214465	.0412362	.0011251	.2022642	.8635734	-.001377

Sample Name: K4385-36 Acquired: 08/20/2019 19:09:39 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137291	.0025092	.0576918
Stddev	.0008051	.0002943	.0000721
%RSD	5.863990	11.72901	.1249561

#1	.0145283	.0027379	.0577596
#2	.0137408	.0026126	.0576161
#3	.0129182	.0021772	.0576999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.192	2010.938	28278.71	4600.944	2431.935
Stddev	5.930	2.333	50.03	55.122	4.521
%RSD	.4488663	.1160237	.1769059	1.198058	.1859070

#1	1317.905	2008.360	28259.64	4542.615	2435.657
#2	1328.038	2012.905	28241.02	4652.171	2433.245
#3	1317.633	2011.549	28335.46	4608.044	2426.904

Sample Name: K4385-39 Acquired: 08/20/2019 19:13:29 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001246	-.015378	.0239429	.0149868	.0023700	.0774508	.2145312
Stddev	.001202	.000937	.0021194	.0005691	.0015081	.0093706	.0004666
%RSD	96.47521	6.093958	8.851893	3.797157	63.63172	12.09876	.2175153

#1	-.002606	-.014361	.0214985	.0143316	.0039147	.0796998	.2150312
#2	-.000802	-.016207	.0250638	.0153577	.0009015	.0671604	.2144554
#3	-.000329	-.015566	.0252666	.0152712	.0022938	.0854923	.2141072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0015496	26.93008	.0007698	.0001472	.0202741	-.010958
Stddev	.000054	.0001129	.02719	.0007062	.0000695	.0014939	.007668
%RSD	13.77902	7.283327	.1009509	91.73758	47.22331	7.368558	69.97952

#1	-.000378	.0015463	26.89886	.0010977	.0001894	.0210717	-.002124
#2	-.000447	.0014385	26.94287	-.000041	.0000670	.0185506	-.014849
#3	-.000342	.0016641	26.94852	.001253	.0001852	.0211998	-.015900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068357	3.422855	.0095112	-.000162	330.6446	-.000918	.1601960
Stddev	.0012338	.034966	.0002300	.000446	.2502	.001435	.0005161
%RSD	.5965310	1.021543	2.417947	275.0976	.0756795	156.3293	.3221956

#1	.2076243	3.437958	.0097469	-.000568	330.7914	.000585	.1603451
#2	.2074690	3.382876	.0092874	.000316	330.3557	-.001065	.1596217
#3	.2054138	3.447731	.0094992	-.000234	330.7868	-.002273	.1606211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931079	.0229217	.0310431	.0012018	.2411913	.7670181	.0014276
Stddev	.021240	.0007546	.0005517	.0001421	.0038784	.0050332	.0008662
%RSD	1.099882	3.292163	1.777291	11.82559	1.608004	.6562020	60.67199

#1	1.955400	.0237102	.0316795	.0010377	.2448758	.7668645	.0024272
#2	1.921656	.0228485	.0307499	.0012857	.2415535	.7721264	.0008998
#3	1.916182	.0222063	.0306999	.0012819	.2371445	.7620636	.0009558

Sample Name: K4385-39 Acquired: 08/20/2019 19:13:29 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-E1-E4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010398	.0000788	.0557800
Stddev	.0000761	.0007079	.0003199
%RSD	7.314351	898.5428	.5734555

#1	.0010157	-.000722	.0554145
#2	.0009787	.000335	.0559164
#3	.0011250	.000623	.0560090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.853	2031.347	28518.81	4650.709	2455.701
Stddev	5.710	5.017	126.44	37.909	2.875
%RSD	.4277881	.2469643	.4433684	.8151166	.1170763

#1	1328.263	2025.805	28427.39	4632.100	2452.670
#2	1338.341	2035.577	28663.11	4625.702	2456.045
#3	1337.954	2032.661	28465.94	4694.326	2458.389

Sample Name: K4386-28 Acquired: 08/20/2019 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-F-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003300	-.017342	.0229600	.0153419	.0027654	.1186189	.2676784
Stddev	.0011531	.001539	.0016508	.0008837	.0009847	.0072097	.0047432
%RSD	349.4262	8.874237	7.189939	5.759874	35.60971	6.078064	1.771991

#1	-.000701	-.017371	.0243866	.0156056	.0036710	.1119687	.2629324
#2	.001575	-.018866	.0233418	.0143564	.0017170	.1176067	.2676838
#3	.000116	-.015788	.0211518	.0160636	.0029082	.1262812	.2724189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	.0010377	60.81279	.0010803	.0002857	.0150096	.0323151
Stddev	.000146	.0000189	1.20865	.0003366	.0001242	.0016032	.0068371
%RSD	31.44020	1.817484	1.987493	31.15627	43.48031	10.68127	21.15754

#1	-.000446	.0010569	59.56676	.0007004	.0004045	.0131600	.0342220
#2	-.000328	.0010370	60.89138	.0011995	.0002961	.0158671	.0247270
#3	-.000619	.0010192	61.98022	.0013411	.0001567	.0160018	.0379963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222889	4.404873	.0072042	-.000160	353.4753	.0026074	.0999113
Stddev	.0052171	.062153	.0001840	.000319	6.4460	.0013235	.0004873
%RSD	1.618752	1.411006	2.554185	200.0749	1.823619	50.75988	.4876913

#1	.3171796	4.346613	.0071323	-.000468	346.9331	.0040782	.1004477
#2	.3220797	4.397707	.0074132	.000170	353.6722	.0015125	.0994960
#3	.3276074	4.470298	.0070669	-.000180	359.8207	.0022315	.0997902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138550	.0131383	.0270063	.0010553	.1718416	.7374650	-.001255
Stddev	.121594	.0030831	.0013972	.0005521	.0024580	.0107933	.001752
%RSD	5.685833	23.46629	5.173469	52.31182	1.430392	1.463562	139.5943

#1	2.136677	.0098048	.0285505	.0006783	.1692301	.7340250	-.001628
#2	2.017903	.0158872	.0266386	.0007987	.1741101	.7288111	.000653
#3	2.261070	.0137230	.0258298	.0016890	.1721845	.7495590	-.002791

Sample Name: K4386-28 Acquired: 08/20/2019 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T8-F-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015098	.0011781	.0914766
Stddev	.0006625	.0007538	.0009767
%RSD	43.87914	63.98673	1.067702

#1	.0017770	.0005190	.0904565
#2	.0007555	.0020000	.0915699
#3	.0019970	.0010152	.0924032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.984	2014.072	28262.52	4678.480	2447.899
Stddev	1.665	2.364	80.16	53.985	3.469
%RSD	.1253743	.1173979	.2836433	1.153893	.1417095

#1	1328.406	2015.555	28346.05	4712.729	2449.012
#2	1326.148	2011.345	28186.21	4706.461	2444.010
#3	1329.397	2015.315	28255.28	4616.249	2450.675

Sample Name: K4386-31 Acquired: 08/20/2019 19:21:12 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.017457	.0381785	.0144604	.0025443	.0967880	.3316348
Stddev	.003417	.002093	.0024569	.0013787	.0005814	.0111765	.0061655
%RSD	1159.336	11.98794	6.435200	9.534593	22.85262	11.54739	1.859137

#1	-.001553	-.019847	.0401983	.0145843	.0031611	.1086127	.3386413
#2	.003573	-.015952	.0354434	.0130239	.0020062	.0953528	.3292253
#3	-.002904	-.016573	.0388939	.0157730	.0024657	.0863984	.3270379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0010759	43.93791	.0005906	.0003718	.2254890	.0256037
Stddev	.000049	.0000399	.82060	.0002866	.0003788	.0039529	.0090299
%RSD	11.21289	3.712469	1.867646	48.52144	101.8854	1.753035	35.26789

#1	-.000399	.0011139	44.87472	.0006519	-.000063	.2298336	.0350190
#2	-.000491	.0010796	43.59273	.0002784	.000551	.2221047	.0170163
#3	-.000417	.0010342	43.34628	.0008416	.000628	.2245287	.0247758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540920	3.724585	.0071415	-.000022	310.5439	.0026201	.2358528
Stddev	.0057063	.059089	.0006667	.000199	5.4984	.0040459	.0012035
%RSD	1.611534	1.586453	9.335007	907.9180	1.770562	154.4193	.5102665

#1	.3606807	3.779753	.0076341	.000046	316.8927	.0067354	.2351416
#2	.3507342	3.662232	.0074076	.000134	307.3302	.0024775	.2372423
#3	.3508612	3.731769	.0063829	-.000246	307.4087	-.001353	.2351745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676303	.0501535	.0241930	.0008902	.3175892	1.276374	-.000691
Stddev	.144437	.0023410	.0013937	.0006751	.0017798	.035847	.000242
%RSD	5.396887	4.667777	5.760952	75.83854	.5604018	2.808497	34.95355

#1	2.806627	.0478691	.0255139	.0016512	.3156382	1.317263	-.000894
#2	2.521009	.0500441	.0227363	.0003632	.3180055	1.261502	-.000756
#3	2.701274	.0525474	.0243286	.0006562	.3191240	1.250356	-.000424

Sample Name: K4386-31 Acquired: 08/20/2019 19:21:12 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009596	.0028004	.1549472
Stddev	.0003193	.0016033	.0030822
%RSD	33.27232	57.25431	1.989200

#1	.0006001	.0031444	.1585033
#2	.0012103	.0042038	.1530448
#3	.0010683	.0010530	.1532934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.599	2016.539	28273.28	4602.147	2444.760
Stddev	7.063	5.063	148.91	111.134	8.863
%RSD	.5332283	.2510801	.5266914	2.414834	.3625479

#1	1326.757	2011.556	28297.04	4478.748	2436.294
#2	1316.708	2016.383	28113.92	4633.347	2453.974
#3	1330.331	2021.678	28408.89	4694.347	2444.013

Sample Name: K4386-40 Acquired: 08/20/2019 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002196	-.013452	.0217963	.0140910	.0023414	.0856133	.2935588
Stddev	.002054	.004054	.0019149	.0004745	.0002324	.0065484	.0027267
%RSD	93.51202	30.14010	8.785649	3.367451	9.926325	7.648801	.9288438

#1	-.003429	-.016223	.0240017	.0137516	.0020745	.0930440	.2908805
#2	.000175	-.015333	.0205554	.0138882	.0024508	.0806857	.2934643
#3	-.003335	-.008798	.0208318	.0146332	.0024990	.0831102	.2963315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	.0027198	71.88940	.0005137	.0042527	.2114165	.0125420
Stddev	.000033	.0000582	.62841	.0004362	.0002980	.0052239	.0021139
%RSD	7.300493	2.138422	.8741374	84.90012	7.007116	2.470904	16.85469

#1	-.000455	.0026675	71.43533	.0009812	.0039481	.2055355	.0102378
#2	-.000486	.0027096	71.62626	.0001177	.0045436	.2131950	.0143917
#3	-.000420	.0027825	72.60660	.0004423	.0042663	.2155188	.0129964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4341002	18.54245	.0073878	-.000132	295.8219	.0009601	.4454940
Stddev	.0037420	.14242	.0002494	.000105	2.5985	.0019999	.0008625
%RSD	.8620090	.7680688	3.375869	79.57546	.8784104	208.3014	.1936107

#1	.4311869	18.39726	.0072593	-.000240	293.9303	-.000385	.4448300
#2	.4327935	18.54816	.0076753	-.000030	294.7507	.003258	.4451832
#3	.4383204	18.68193	.0072289	-.000127	298.7848	.000007	.4464689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234925	.0378016	.0223730	.0009001	.2838098	.6556062	-.000992
Stddev	.072331	.0010602	.0001824	.0005110	.0030961	.0037500	.002599
%RSD	3.236396	2.804730	.8151274	56.76587	1.090919	.5719877	262.1177

#1	2.242018	.0386853	.0225560	.0004661	.2853369	.6590996	.000379
#2	2.303447	.0380934	.0223719	.0007710	.2802467	.6560753	.000636
#3	2.159308	.0366260	.0221913	.0014632	.2858456	.6516437	-.003989

Sample Name: K4386-40 Acquired: 08/20/2019 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-B-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019209	.0017670	.1286254
Stddev	.0005810	.0009705	.0012821
%RSD	30.24484	54.92107	.9967681

#1	.0025641	.0012642	.1271576
#2	.0014343	.0028857	.1291919
#3	.0017644	.0011511	.1295267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.794	2006.024	28087.02	4601.664	2433.859
Stddev	5.536	3.317	210.48	19.872	5.029
%RSD	.4207080	.1653504	.7493676	.4318483	.2066430

#1	1310.351	2002.641	27914.86	4583.010	2431.708
#2	1321.418	2009.271	28321.66	4599.419	2439.606
#3	1315.613	2006.159	28024.54	4622.564	2430.263

Sample Name: K4387-23 Acquired: 08/20/2019 19:28:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.015049	.0277951	.0174445	.0015914	.0571973	.3117141
Stddev	.002095	.001581	.0009206	.0026152	.0024118	.0087676	.0035486
%RSD	1933.528	10.50234	3.312165	14.99169	151.5543	15.32862	1.138408

#1	.001031	-.015642	.0272182	.0204540	.0023586	.0470838	.3089739
#2	-.002526	-.013258	.0288568	.0157232	.0035262	.0626520	.3104458
#3	.001170	-.016248	.0273102	.0161565	-.001111	.0618560	.3157225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0031863	89.66495	.0004201	.0048494	.6133163	-.014724
Stddev	.000003	.0000517	1.37118	.0004129	.0000839	.0101015	.002649
%RSD	.6920771	1.623997	1.529221	98.26984	1.729451	1.647034	17.99322

#1	-.000415	.0032460	88.50929	.0005470	.0048710	.6017531	-.012277
#2	-.000420	.0031553	89.30552	.0007547	.0049203	.6177713	-.017538
#3	-.000417	.0031575	91.18004	-.000041	.0047568	.6204245	-.014356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244783	18.89240	.0108231	-.000347	312.8980	.0032051	.6385817
Stddev	.0073589	.27397	.0003571	.000295	4.5582	.0044502	.0007617
%RSD	1.733642	1.450158	3.299482	85.16830	1.456774	138.8485	.1192818

#1	.4174083	18.62788	.0105499	-.000129	309.5211	-.001231	.6384133
#2	.4239309	18.87440	.0106923	-.000682	311.0902	.003177	.6379182
#3	.4320957	19.17493	.0112272	-.000228	318.0829	.007669	.6394135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339308	.0132813	.0241742	.0014406	.3408383	.5656106	-.002312
Stddev	.063562	.0005127	.0000218	.0003525	.0018099	.0098998	.002541
%RSD	4.745856	3.860472	.0902564	24.47241	.5310018	1.750284	109.8932

#1	1.335060	.0127936	.0241490	.0013311	.3392341	.5586496	-.001705
#2	1.404887	.0132344	.0241861	.0011558	.3428004	.5612383	-.000130
#3	1.277977	.0138158	.0241875	.0018349	.3404805	.5769437	-.005102

Sample Name: K4387-23 Acquired: 08/20/2019 19:28:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000720	.0028888	.1370615
Stddev	.000374	.0003659	.0021524
%RSD	51.91675	12.66594	1.570370

#1	-.000626	.0032643	.1345867
#2	-.000402	.0028689	.1381001
#3	-.001132	.0025333	.1384976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.483	2014.697	28416.39	4672.421	2446.054
Stddev	10.677	6.436	201.52	40.066	10.489
%RSD	.8024576	.3194373	.7091687	.8575038	.4287943

#1	1319.056	2007.382	28276.55	4679.167	2434.628
#2	1332.190	2019.487	28325.25	4708.686	2448.291
#3	1340.203	2017.223	28647.38	4629.410	2455.244

Sample Name: K4387-26 Acquired: 08/20/2019 19:32:41 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001964	-.015723	.0205735	.0158483	.0007882	.0542633	.2812869
Stddev	.000675	.001748	.0025120	.0009126	.0016577	.0057800	.0143026
%RSD	34.36942	11.11795	12.20990	5.758164	210.3296	10.65184	5.084696

#1	-.001642	-.013858	.0234439	.0147995	-.000570	.0544231	.2649843
#2	-.002740	-.017324	.0195005	.0164611	.000299	.0599617	.2917261
#3	-.001510	-.015986	.0187763	.0162842	.002635	.0484050	.2871501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0045991	66.60697	.0001933	.0072381	.1951412	-.005811
Stddev	.000044	.0000556	3.18404	.0004421	.0002534	.0096740	.001352
%RSD	9.743447	1.209611	4.780345	228.6582	3.500970	4.957440	23.27037

#1	-.000406	.0045620	62.94930	.0006914	.0072222	.1843104	-.004477
#2	-.000493	.0046631	68.75860	.0000412	.0074990	.2029245	-.007181
#3	-.000449	.0045723	68.11303	-.000153	.0069930	.1981886	-.005777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737572	29.68876	.0086687	.0000650	324.7368	.0025360	1.216313
Stddev	.0188278	1.44076	.0003675	.0003114	15.1519	.0013310	.004729
%RSD	5.037446	4.852865	4.239708	479.0768	4.665894	52.48294	.3888089

#1	.3522152	28.03405	.0083459	.0002046	307.4183	.0037001	1.221726
#2	.3870667	30.66522	.0090686	-.000292	335.5483	.0010850	1.212981
#3	.3819898	30.36701	.0085914	.000282	331.2437	.0028230	1.214232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618659	.0094579	.0175356	.0012219	.1870197	.5192727	-.001610
Stddev	.138535	.0002960	.0008995	.0004080	.0012753	.0144493	.001489
%RSD	8.558626	3.129556	5.129391	33.38927	.6818919	2.782600	92.45580

#1	1.459547	.0094271	.0168604	.0015323	.1878249	.5033933	-.001237
#2	1.712514	.0091786	.0171897	.0007598	.1855493	.5316469	-.000344
#3	1.683916	.0097681	.0185567	.0013738	.1876847	.5227780	-.003250

Sample Name: K4387-26 Acquired: 08/20/2019 19:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T6-D-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000559	.0010671	.0838454
Stddev	.0013187	.0005464	.0042427
%RSD	2360.501	51.20849	5.060159

#1	.0015033	.0005307	.0790339
#2	-.000258	.0010476	.0870497
#3	-.001077	.0016230	.0854527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.269	2014.216	28097.34	4698.901	2450.689
Stddev	12.669	5.367	143.45	112.669	.993
%RSD	.9698924	.2664690	.5105342	2.397766	.0405039

#1	1292.116	2019.903	27967.39	4823.089	2450.139
#2	1316.551	2013.506	28251.26	4603.232	2451.835
#3	1310.141	2009.239	28073.37	4670.383	2450.093

Sample Name: CCV09 Acquired: 08/20/2019 19:36:30 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355061	5.290289	5.251362	5.318582	5.344012	10.69981
Stddev	.013001	.012373	.012092	.013910	.013521	.04235
%RSD	.2427749	.2338789	.2302722	.2615417	.2530096	.3957897

#1	5.367458	5.293090	5.263646	5.320127	5.359625	10.66247
#2	5.341531	5.276756	5.239470	5.303963	5.336266	10.69114
#3	5.356194	5.301021	5.250971	5.331655	5.336146	10.74582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.25085	F .2898898	2.633874	26.95519	1.063188	2.624536
Stddev	.09005	.0055220	.002041	.18814	.003485	.002664
%RSD	.8003858	1.904844	.0774908	.6979827	.3277904	.1015024

#1	11.28892	.2954755	2.636043	27.01799	1.061504	2.626407
#2	11.14802	.2844339	2.631992	26.74368	1.060866	2.621486
#3	11.31561	.2897598	2.633588	27.10390	1.067196	2.625715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293759	4.758738	2.382373	24.96191	2.653229	1.328343
Stddev	.004707	.059220	.021213	.18946	.003451	.005075
%RSD	.3638138	1.244447	.8904073	.7589768	.1300725	.3820258

#1	1.288566	4.755579	2.387105	25.04068	2.655222	1.322485
#2	1.294964	4.701161	2.359193	24.74577	2.649244	1.331394
#3	1.297746	4.819475	2.400820	25.09926	2.655221	1.331151

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.56343	2.526457	2.612636	F 28.43586	F 5.651090	F 5.691916
Stddev	.26067	.010350	.003427	.12323	.036907	.116434
%RSD	.9126137	.4096597	.1311854	.4333737	.6530997	2.045609

#1	28.33329	2.527721	2.616398	28.34289	5.647233	5.803666
#2	28.51048	2.515532	2.609690	28.38906	5.616262	5.571304
#3	28.84651	2.536116	2.611820	28.57564	5.689774	5.700779

Sample Name: CCV09 Acquired: 08/20/2019 19:36:30 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15377 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.377023	5.250159	F 5.600421	5.278912	5.232324	F 5.588046
Stddev	.008145	.005460	.103444	.008988	.016384	.066342
%RSD	.1514830	.1039882	1.847081	.1702632	.3131366	1.187220

#1	5.380379	5.254045	5.695390	5.268986	5.217895	5.626232
#2	5.367735	5.252514	5.490196	5.281251	5.228942	5.511440
#3	5.382953	5.243917	5.615677	5.286500	5.250136	5.626465

Elem	Sr4077
Units	ppm
Avg	5.126853
Stddev	.130398
%RSD	2.543436

#1	5.126920
#2	4.996421
#3	5.257217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.156	2094.566	29591.45	4767.290	2482.030
Stddev	8.698	2.620	168.96	72.672	3.926
%RSD	.6167772	.1250960	.5709646	1.524388	.1581806

#1	1419.236	2094.372	29786.06	4698.071	2483.516
#2	1401.900	2097.279	29482.26	4842.982	2484.996
#3	1409.331	2092.049	29506.02	4760.817	2477.578

Sample Name: CCB09 Acquired: 08/20/2019 19:40:09 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012091	.0035599	-.000809	.0027952	-.000927	.0100989	.0003841
Stddev	.0018134	.0004040	.000505	.0005225	.001501	.0135403	.0002111
%RSD	149.9827	11.34805	62.38002	18.69279	161.8605	134.0777	54.95713

#1	.0014187	.0039835	-.000950	.0032961	-.002659	-.001886	.0001412
#2	.0029085	.0031790	-.001229	.0022535	-.000109	.024787	.0005230
#3	-.000700	.0035171	-.000249	.0028360	-.000014	.007395	.0004880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0001234	.0096049	-.000410	.0000532	.0023691	-.007509
Stddev	.000026	.0000146	.0043211	.000211	.0003722	.0020420	.008362
%RSD	36.15466	11.80671	44.98834	51.35565	698.9836	86.19343	111.3642

#1	-.000054	.0001353	.0090936	-.000523	.0003028	.0043183	-.012695
#2	-.000062	.0001276	.0055622	-.000541	-.000375	.0002455	.002138
#3	-.000102	.0001071	.0141589	-.000167	.000231	.0025434	-.011969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004816	-.047891	.0001378	.0000051	.6223981	.0002681	-.001038
Stddev	.0000585	.015497	.0003967	.0001285	.2131422	.0035147	.000030
%RSD	12.14452	32.35907	287.8483	2528.557	34.24532	1310.940	2.907827

#1	.0004289	-.065786	.0005404	-.000014	.3928118	-.001489	-.001072
#2	.0004714	-.038901	-.000253	.000142	.6603980	.004315	-.001029
#3	.0005446	-.038987	.000126	-.000113	.8139844	-.002021	-.001013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2951578	.0001734	.0164907	.0004397	-.002444	.0026058	.0006999
Stddev	.0388374	.0019215	.0013579	.0004630	.003734	.0008667	.0012067
%RSD	13.15818	1108.381	8.234077	105.2969	152.7700	33.26140	172.4078

#1	.2767473	.0018693	.0180429	.0009739	-.005997	.0032995	.0019310
#2	.2689493	.0005643	.0159068	.0001554	.001448	.0028837	-.000481
#3	.3397768	-.001914	.0155225	.0001897	-.002783	.0016342	.000650

Sample Name: CCB09 Acquired: 08/20/2019 19:40:09 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15377 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011499	.0002642	.0002899
Stddev	.0002802	.0003985	.0000783
%RSD	24.37069	150.8148	27.01840

#1	.0013310	.0007227	.0003303
#2	.0012916	.0000681	.0003399
#3	.0008271	.0000019	.0001997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.903	2098.066	29471.20	4738.209	2396.617
Stddev	2.396	3.024	89.26	29.486	3.997
%RSD	.1697302	.1441155	.3028878	.6223012	.1667904

#1	1412.681	2095.549	29397.63	4711.605	2397.035
#2	1413.813	2101.420	29445.48	4733.109	2400.389
#3	1409.214	2097.230	29570.51	4769.912	2392.427

Sample Name: K4387-29 Acquired: 08/20/2019 19:44:02 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-A1-A4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032368	-.013608	.0130864	.0169609	.0024658	.0954265	.2382862
Stddev	.0029341	.001150	.0018614	.0006798	.0017549	.0040386	.0051880
%RSD	90.64921	8.448364	14.22361	4.008188	71.17010	4.232168	2.177232

#1	.0001048	-.014743	.0131592	.0171431	.0013949	.0997746	.2327400
#2	.0036837	-.012445	.0111898	.0175311	.0015115	.0917928	.2390981
#3	.0059217	-.013637	.0149103	.0162086	.0044911	.0947120	.2430204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	.0020690	48.84277	.0013739	-.001245	.0366033	-.014345
Stddev	.000017	.0000856	1.20454	.0003994	.000267	.0029139	.009979
%RSD	3.542119	4.137430	2.466158	29.06975	21.44258	7.960665	69.56454

#1	-.000499	.0021108	47.47960	.0009566	-.001169	.0332647	-.004312
#2	-.000466	.0019706	49.28514	.0014125	-.001023	.0386342	-.024268
#3	-.000474	.0021258	49.76358	.0017525	-.001541	.0379110	-.014453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413791	3.940577	.0079289	-.000681	362.0232	.0035402	.2678789
Stddev	.0057417	.087835	.0002731	.000553	7.1291	.0008453	.0010249
%RSD	2.378696	2.228993	3.444564	81.13269	1.969252	23.87738	.3825952

#1	.2347510	3.839920	.0078441	-.000100	354.1995	.0036783	.2690554
#2	.2445612	3.980133	.0077083	-.000744	363.7175	.0043080	.2674016
#3	.2448252	4.001679	.0082344	-.001201	368.1526	.0026344	.2671798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884894	.0495928	.0318891	.0012180	.4053344	1.326620	.0009179
Stddev	.060025	.0016578	.0005057	.0002483	.0013344	.022981	.0014526
%RSD	3.184533	3.342905	1.585885	20.38572	.3292165	1.732272	158.2547

#1	1.843814	.0480430	.0314909	.0014468	.4054704	1.300097	.0025922
#2	1.857088	.0513408	.0317183	.0012533	.4039372	1.339158	.0001686
#3	1.953780	.0493946	.0324581	.0009540	.4065957	1.340605	-.000007

Sample Name: K4387-29 Acquired: 08/20/2019 19:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T4-A1-A4-(0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004606	.0024138	.1693933
Stddev	.0002936	.0005257	.0030695
%RSD	63.75433	21.78067	1.812043

#1	.0001282	.0025303	.1659058
#2	.0006846	.0018396	.1705898
#3	.0005689	.0028715	.1716845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.937	2018.603	28332.96	4692.358	2450.143
Stddev	9.304	4.471	133.88	64.496	6.609
%RSD	.7032682	.2214852	.4725146	1.374482	.2697504

#1	1312.866	2016.533	28179.93	4765.200	2445.576
#2	1324.732	2015.543	28428.43	4642.513	2447.132
#3	1331.212	2023.734	28390.52	4669.360	2457.722

Sample Name: K4387-38 Acquired: 08/20/2019 19:47:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-B1-B4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002548	-.015233	.0139114	.0148176	.0033569	.0605562	.1903356
Stddev	.003915	.001205	.0023432	.0007889	.0013279	.0122650	.0016963
%RSD	153.6541	7.908905	16.84340	5.323750	39.55827	20.25386	.8911922

#1	-.006934	-.014321	.0165590	.0140434	.0021521	.0641859	.1886260
#2	-.001304	-.016599	.0130702	.0147890	.0031378	.0468860	.1920182
#3	.000594	-.014780	.0121049	.0156204	.0047808	.0705966	.1903626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0026490	40.29274	.0009376	.0028393	.0245326	-.011928
Stddev	.000092	.0000921	.55491	.0002278	.0001773	.0012243	.002749
%RSD	20.56785	3.475528	1.377203	24.29952	6.244951	4.990525	23.04976

#1	-.000449	.0026742	39.67444	.0011627	.0030404	.0256075	-.010068
#2	-.000357	.0027258	40.74752	.0009431	.0027717	.0247903	-.010630
#3	-.000542	.0025469	40.45627	.0007071	.0027057	.0232000	-.015086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867502	4.223294	.0056279	.0002954	319.4409	.0001838	.6447938
Stddev	.0038670	.063221	.0005015	.0003954	4.3606	.0028900	.0025544
%RSD	1.348555	1.496948	8.910501	133.8690	1.365069	1572.105	.3961550

#1	.2822915	4.150338	.0060080	.0004282	314.4178	-.002552	.6418447
#2	.2891879	4.257569	.0050596	.0006073	322.2546	-.000103	.6463115
#3	.2887712	4.261976	.0058163	-.000149	321.6502	.003207	.6462252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390776	.0744741	.0234814	.0012987	.2111463	.5784062	.0009054
Stddev	.0601656	.0009296	.0004750	.0005199	.0032595	.0080443	.0017759
%RSD	8.140636	1.248224	2.022958	40.03078	1.543697	1.390776	196.1401

#1	.6811388	.0754998	.0229992	.0012652	.2146956	.5711294	.0026696
#2	.8012468	.0742354	.0239489	.0018346	.2082872	.5870443	.0009288
#3	.7348473	.0736871	.0234963	.0007964	.2104560	.5770448	-.000882

Sample Name: K4387-38 Acquired: 08/20/2019 19:47:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-B1-B4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006000	.0019358	.1433817
Stddev	.0010693	.0007891	.0018301
%RSD	178.2361	40.76506	1.276401

#1	.0017840	.0011305	.1413400
#2	-.000295	.0019691	.1439306
#3	.000311	.0027078	.1448746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.852	2033.969	28517.62	4716.395	2461.405
Stddev	4.861	3.679	127.45	37.696	6.521
%RSD	.3641645	.1808737	.4469141	.7992552	.2649290

#1	1329.266	2029.867	28405.45	4743.720	2454.298
#2	1338.119	2036.975	28491.20	4673.389	2467.114
#3	1337.172	2035.066	28656.21	4732.074	2462.802

Sample Name: K4388-27 Acquired: 08/20/2019 19:51:44 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001275	-.016554	.0188243	.0158999	.0028677	.0943831	.1940742
Stddev	.001565	.001642	.0028736	.0006434	.0006253	.0031370	.0021134
%RSD	122.7286	9.917392	15.26517	4.046570	21.80664	3.323675	1.088989

#1	-.000629	-.017362	.0159572	.0157324	.0026596	.0914749	.1918556
#2	-.003060	-.014665	.0217043	.0153568	.0023729	.0939670	.1943033
#3	-.000137	-.017636	.0188113	.0166105	.0035706	.0977073	.1960638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0088124	45.54786	.0010371	.0023581	.1621040	-.005899
Stddev	.000061	.0000722	.31034	.0001464	.0002734	.0026527	.004795
%RSD	18.43661	.8187764	.6813451	14.11310	11.59293	1.636446	81.29299

#1	-.000260	.0087364	45.23610	.0010746	.0023661	.1591208	-.011401
#2	-.000349	.0088799	45.55072	.0011611	.0020808	.1629932	-.003680
#3	-.000376	.0088209	45.85676	.0008757	.0026274	.1641978	-.002614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589608	3.813242	.0080764	.0001603	342.3708	.0005497	.5375800
Stddev	.0019649	.035887	.0002378	.0003074	4.3939	.0012876	.0032762
%RSD	.7587517	.9411265	2.944446	191.7005	1.283380	234.2222	.6094332

#1	.2570791	3.777317	.0080366	.0004713	338.1553	.0012361	.5355858
#2	.2588040	3.813319	.0078610	.0001532	342.0334	-.000936	.5413611
#3	.2609994	3.849091	.0083316	-.000143	346.9237	.001349	.5357931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189201	.0592959	.0217398	.0014657	.3550759	.8425055	.0006396
Stddev	.050861	.0020769	.0004130	.0004143	.0019876	.0084148	.0010998
%RSD	4.276874	3.502568	1.899763	28.26543	.5597587	.9987881	171.9559

#1	1.166373	.0613976	.0222066	.0009919	.3534280	.8519880	.0005492
#2	1.153755	.0572447	.0215911	.0016452	.3572832	.8396006	.0017818
#3	1.247477	.0592453	.0214218	.0017598	.3545164	.8359280	-.000412

Sample Name: K4388-27 Acquired: 08/20/2019 19:51:44 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-C-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000526	.0024480	.1747562
Stddev	.000305	.0003620	.0020817
%RSD	58.03933	14.78574	1.191231

#1	-.000298	.0022909	.1724949
#2	-.000873	.0021911	.1751808
#3	-.000408	.0028620	.1765930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.184	2029.631	28617.65	4725.102	2461.997
Stddev	6.367	3.522	51.11	39.105	6.761
%RSD	.4754430	.1735052	.1785995	.8275925	.2746192

#1	1336.053	2029.473	28566.49	4680.539	2457.618
#2	1334.988	2033.229	28617.73	4741.077	2469.784
#3	1346.510	2026.191	28668.71	4753.690	2458.589

Sample Name: K4388-30 Acquired: 08/20/2019 19:55:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-D-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004508	-.011962	.0458743	.0163868	.0021224	.1469146	.1550891
Stddev	.001356	.001912	.0017233	.0039994	.0007435	.0051107	.0016225
%RSD	30.08114	15.98156	3.756634	24.40598	35.03022	3.478675	1.046193

#1	-.003207	-.012280	.0452822	.0120575	.0019028	.1421914	.1533439
#2	-.004403	-.009911	.0445250	.0171596	.0015134	.1523402	.1553715
#3	-.005914	-.013695	.0478156	.0199434	.0029509	.1462123	.1565518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	.0031014	25.06334	.0007849	.0029582	.3771964	.0263881
Stddev	.000044	.0000417	.32850	.0004208	.0003143	.0058664	.0026318
%RSD	13.62225	1.343878	1.310686	53.60716	10.62577	1.555255	9.973432

#1	-.000351	.0031148	24.70911	.0003699	.0026004	.3707109	.0244933
#2	-.000270	.0030547	25.12298	.0012112	.0031898	.3787458	.0293931
#3	-.000340	.0031347	25.35794	.0007737	.0030844	.3821326	.0252780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604299	6.871191	.0065965	-.000186	283.9190	.0022641	.7704425
Stddev	.0020101	.083030	.0001544	.000537	3.6884	.0030465	.0058132
%RSD	1.252973	1.208377	2.340325	289.4579	1.299094	134.5533	.7545316

#1	.1584235	6.787022	.0064272	.000038	280.0229	.0057641	.7769667
#2	.1604224	6.873519	.0066329	.000204	284.3772	.0002084	.7685474
#3	.1624438	6.953033	.0067295	-.000799	287.3568	.0008199	.7658132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507815	.0172436	.0224371	.0008867	.2327541	.7885431	.0000153
Stddev	.0702577	.0009429	.0005730	.0001797	.0024655	.0066101	.0016024
%RSD	9.357941	5.468252	2.553779	20.26256	1.059260	.8382647	10500.63

#1	.7936395	.0167821	.0228668	.0009390	.2299521	.7892358	-.001479
#2	.6696990	.0183284	.0217865	.0010345	.2337192	.7947796	.001707
#3	.7890059	.0166204	.0226579	.0006867	.2345911	.7816140	-.000182

Sample Name: K4388-30 Acquired: 08/20/2019 19:55:35 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T4-D-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020514	.0024251	.0591732
Stddev	.0002514	.0005342	.0009006
%RSD	12.25681	22.02684	1.521934

#1	.0018060	.0030419	.0581715
#2	.0023085	.0021235	.0594319
#3	.0020397	.0021100	.0599160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.779	2030.052	28573.21	4737.611	2455.051
Stddev	9.846	3.920	168.19	26.610	4.897
%RSD	.7354761	.1931069	.5886431	.5616718	.1994656

#1	1327.964	2025.655	28383.75	4711.032	2449.919
#2	1347.224	2031.316	28704.92	4737.551	2455.562
#3	1341.148	2033.184	28630.97	4764.251	2459.673

Sample Name: K4388-36 Acquired: 08/20/2019 20:03:15 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T6-E1-E2-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002895	-.015365	.0324768	.0142223	.0018470	.0809595	.2180371
Stddev	.001153	.000933	.0011803	.0033879	.0003768	.0065857	.0038410
%RSD	39.83226	6.074803	3.634308	23.82106	20.40246	8.134586	1.761637

#1	-.001568	-.016415	.0320943	.0103216	.0014819	.0806884	.2152283
#2	-.003655	-.014629	.0315352	.0164302	.0022345	.0876765	.2164690
#3	-.003463	-.015053	.0338010	.0159152	.0018245	.0745135	.2224142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0058042	46.90250	-.000040	.0016515	.2331524	.0068357
Stddev	.000007	.0001067	.99597	.000323	.0003231	.0030205	.0047001
%RSD	1.625046	1.838255	2.123499	809.4597	19.56182	1.295515	68.75815

#1	-.000454	.0056900	46.00717	-.000369	.0019013	.2299736	.0032650
#2	-.000469	.0059014	46.72506	-.000028	.0017665	.2334990	.0050815
#3	-.000458	.0058210	47.97527	.000277	.0012867	.2359847	.0121606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194570	14.22231	.0057420	-.000098	281.3231	.0015592	.4787761
Stddev	.0042352	.36570	.0001027	.000470	5.3864	.0058279	.0017914
%RSD	1.929848	2.571285	1.789223	478.9547	1.914656	373.7812	.3741533

#1	.2155463	13.89201	.0056671	-.000273	275.9054	-.004669	.4808377
#2	.2188695	14.15961	.0056996	.000434	281.3863	.002467	.4775986
#3	.2239553	14.61530	.0058591	-.000456	286.6775	.006880	.4778922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9266367	.0381963	.0201053	.0007774	.2212523	.6905896	.0008052
Stddev	.1010482	.0020228	.0005621	.0000768	.0018537	.0055535	.0008785
%RSD	10.90484	5.295878	2.796020	9.878869	.8378135	.8041739	109.0905

#1	.8141979	.0374990	.0207487	.0006958	.2229280	.6899034	-.000202
#2	.9558587	.0366143	.0197091	.0007880	.2215677	.6854110	.001205
#3	1.009854	.0404755	.0198581	.0008483	.2192611	.6964543	.001412

Sample Name: K4388-36 Acquired: 08/20/2019 20:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T6-E1-E2-(0- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013953	.0009216	.0858764
Stddev	.0012382	.0013953	.0013813
%RSD	88.74052	151.3899	1.608514

#1	.0021456	-.000130	.0843049
#2	.0020741	.000390	.0864260
#3	-.000034	.002505	.0868983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.615	2029.505	28428.51	4654.664	2463.133
Stddev	9.492	8.221	111.61	48.301	4.657
%RSD	.7176718	.4050518	.3926130	1.037683	.1890712

#1	1326.937	2020.685	28541.23	4684.433	2457.974
#2	1329.178	2036.954	28426.25	4680.624	2467.027
#3	1311.731	2030.877	28318.04	4598.934	2464.397

Sample Name: K4388-33 Acquired: 08/20/2019 19:59:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-E-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001664	-.016165	.0403827	.0145893	.0042295	.1141029	.2769531
Stddev	.002266	.002451	.0025927	.0007468	.0013767	.0071350	.0050406
%RSD	136.2087	15.16103	6.420275	5.118580	32.55038	6.253111	1.820038

#1	-.003269	-.013764	.0421753	.0139601	.0049608	.1115077	.2716988
#2	.000929	-.018663	.0374099	.0143933	.0050863	.1221723	.2774115
#3	-.002652	-.016069	.0415628	.0154145	.0026415	.1086288	.2817488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	.0166803	65.56645	.0003669	.0026014	.2284321	-.000210
Stddev	.000040	.0001484	1.13243	.0008101	.0004253	.0041545	.009216
%RSD	10.37415	.8894510	1.727150	220.8143	16.34973	1.818714	4381.963

#1	-.000354	.0165689	64.37108	.0012878	.0024317	.2252768	-.004077
#2	-.000366	.0166233	65.70510	.0000482	.0030854	.2268803	.010310
#3	-.000428	.0168487	66.62317	-.000235	.0022872	.2331391	-.006863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674593	9.007897	.0098436	.0000887	343.6544	.0025667	.8698653
Stddev	.0073016	.167434	.0006595	.0008086	6.0594	.0038403	.0022127
%RSD	1.987050	1.858742	6.699446	912.2180	1.763227	149.6204	.2543701

#1	.3602411	8.840575	.0097491	.0007158	337.2572	-.000730	.8699569
#2	.3672953	9.007674	.0092365	-.000824	344.3988	.006784	.8720308
#3	.3748415	9.175442	.0105453	.000374	349.3072	.001646	.8676083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650142	.0209270	.0211359	.0007462	.3979523	1.390881	.0001799
Stddev	.159990	.0025389	.0002092	.0006476	.0040503	.015436	.0020754
%RSD	9.695542	12.13203	.9898659	86.78860	1.017777	1.109813	1153.934

#1	1.504437	.0224716	.0212956	.0014399	.4025766	1.382589	.0008142
#2	1.821353	.0223127	.0212130	.0001577	.3962455	1.381363	-.002139
#3	1.624636	.0179968	.0208991	.0006409	.3950348	1.408691	.001864

Sample Name: K4388-33 Acquired: 08/20/2019 19:59:25 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-E-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014046	.0051637	.2281236
Stddev	.0005226	.0010558	.0033307
%RSD	37.20690	20.44569	1.460053

#1	.0019455	.0055131	.2244023
#2	.0009024	.0060005	.2291430
#3	.0013661	.0039775	.2308254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.936	2017.984	28226.51	4657.773	2444.252
Stddev	5.290	3.501	174.48	27.113	8.242
%RSD	.3992350	.1734817	.6181424	.5821125	.3371894

#1	1321.587	2015.841	28276.76	4674.129	2434.754
#2	1322.187	2016.087	28032.42	4672.713	2448.494
#3	1331.034	2022.024	28370.35	4626.475	2449.509

Sample Name: K4390-02 Acquired: 08/20/2019 20:10:55 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020588	-.014780	.0010429	.0173453	.0040314	.0937546	.1763564
Stddev	.0004883	.001923	.0005564	.0005508	.0013523	.0020436	.0020385
%RSD	23.71602	13.01043	53.34984	3.175538	33.54419	2.179766	1.155873

#1	.0024489	-.014640	.0004662	.0178747	.0050989	.0914120	.1746208
#2	.0015112	-.012931	.0010861	.0173860	.0025107	.0951721	.1758471
#3	.0022164	-.016769	.0015765	.0167753	.0044846	.0946796	.1786012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	-.000588	177.5792	.0001454	-.002503	-.001613	11.50748
Stddev	.000065	.000038	2.4479	.0004494	.000065	.002240	.15286
%RSD	15.71915	6.394708	1.378511	309.1583	2.598050	138.8802	1.328340

#1	-.000344	-.000614	175.7070	.0002829	-.002460	.000684	11.35943
#2	-.000472	-.000545	176.6811	-.000357	-.002578	-.001732	11.49828
#3	-.000427	-.000606	180.3493	.000510	-.002471	-.003791	11.66473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4461283	2.512036	-.001216	.0001121	314.9337	.0020471	.1047451
Stddev	.0048279	.014581	.000475	.0002863	3.8967	.0011390	.0002615
%RSD	1.082181	.5804408	39.04542	255.3555	1.237313	55.64044	.2496511

#1	.4409852	2.497896	-.001629	-.000072	311.4226	.0025169	.1045046
#2	.4468371	2.527021	-.001322	-.000033	314.2524	.0007483	.1050235
#3	.4505627	2.511190	-.000697	.000442	319.1262	.0028762	.1047073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194912	.0058447	.0512022	.0024876	7.062510	2.810522	-.001748
Stddev	.078996	.0011552	.0013247	.0002037	.010483	.007000	.000680
%RSD	3.599032	19.76485	2.587171	8.187713	.1484350	.2490672	38.92922

#1	2.108242	.0046000	.0497397	.0025526	7.053805	2.811226	-.002509
#2	2.262874	.0068824	.0515453	.0026507	7.059579	2.803196	-.001199
#3	2.213620	.0060517	.0523215	.0022593	7.074147	2.817143	-.001535

Sample Name: K4390-02 Acquired: 08/20/2019 20:10:55 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-26S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001238	.0050085	.5905932
Stddev	.000770	.0005501	.0079915
%RSD	62.18514	10.98285	1.353136

#1	-.001343	.0055777	.5814248
#2	-.000421	.0049681	.5942720
#3	-.001950	.0044798	.5960829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.221	2003.479	28274.02	4654.508	2442.754
Stddev	4.588	3.488	124.32	23.411	1.466
%RSD	.3491251	.1741165	.4396968	.5029744	.0600311

#1	1309.051	2000.196	28157.63	4627.644	2441.684
#2	1315.800	2003.100	28259.44	4670.551	2442.153
#3	1317.811	2007.142	28404.98	4665.330	2444.426

Sample Name: K4389-12 Acquired: 08/20/2019 20:07:05 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-F(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003009	-.014144	.0357341	.0144215	.0026863	.1078791	.1350363
Stddev	.002790	.002241	.0014904	.0007093	.0010198	.0094869	.0030588
%RSD	92.72336	15.84644	4.170850	4.918439	37.96265	8.793990	2.265193

#1	-.004589	-.015240	.0346016	.0136726	.0036985	.0969252	.1327473
#2	.000212	-.015627	.0374226	.0145089	.0027014	.1132530	.1338513
#3	-.004650	-.011566	.0351783	.0150831	.0016591	.1134590	.1385104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0162797	28.26460	-.000042	.0033084	.0814021	.0251702
Stddev	.000058	.0000568	.75483	.000495	.0000458	.0048053	.0006137
%RSD	15.14740	.3487985	2.670577	1171.481	1.384952	5.903150	2.438117

#1	-.000449	.0162144	27.61194	.000296	.0033293	.0794137	.0249201
#2	-.000364	.0163176	28.09065	-.000610	.0032558	.0779101	.0247211
#3	-.000338	.0163070	29.09122	.000188	.0033400	.0868824	.0258695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439752	11.64685	.0093874	.0002445	354.0604	.0046029	.8204476
Stddev	.0055981	.29647	.0006118	.0003116	8.3293	.0028692	.0023359
%RSD	2.294532	2.545467	6.517433	127.4264	2.352510	62.33391	.2847090

#1	.2395245	11.35288	.0093565	.0003641	346.3490	.0078018	.8230931
#2	.2421408	11.64193	.0087916	.0004787	352.9382	.0037502	.8186693
#3	.2502604	11.94575	.0100140	-.000109	362.8939	.0022567	.8195805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8915677	.0542810	.0134117	.0007586	.1505063	.5267103	.0022486
Stddev	.0313659	.0006107	.0007586	.0003605	.0025826	.0112850	.0006337
%RSD	3.518064	1.125040	5.656566	47.52483	1.715947	2.142540	28.18216

#1	.8960315	.0535815	.0125368	.0003578	.1527846	.5241211	.0022633
#2	.8582090	.0545530	.0138105	.0010565	.1510336	.5169450	.0016077
#3	.9204626	.0547084	.0138878	.0008615	.1477008	.5390649	.0028749

Sample Name: K4389-12 Acquired: 08/20/2019 20:07:05 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T4-F(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024071	.0014056	.0774192
Stddev	.0010323	.0007881	.0011404
%RSD	42.88457	56.07013	1.473054

#1	.0035989	.0006274	.0761692
#2	.0018310	.0013861	.0776853
#3	.0017915	.0022034	.0784031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.078	2034.562	28532.93	4694.784	2467.478
Stddev	7.057	1.357	105.24	89.198	1.459
%RSD	.5281870	.0666897	.3688542	1.899940	.0591282

#1	1335.766	2035.901	28438.99	4715.374	2468.846
#2	1329.182	2034.598	28513.13	4771.886	2465.943
#3	1343.286	2033.188	28646.67	4597.091	2467.646

Sample Name: K4390-04 Acquired: 08/20/2019 20:14:44 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-25S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041512	-.015668	.0415973	.0184342	.0047563	.1083725	.3159193
Stddev	.0003447	.001418	.0009768	.0023728	.0002701	.0089835	.0063836
%RSD	8.302770	9.050650	2.348330	12.87196	5.679712	8.289502	2.020629

#1	.0044893	-.014447	.0423775	.0158192	.0046564	.1185668	.3086368
#2	.0038003	-.015334	.0419127	.0190331	.0045503	.1049372	.3185741
#3	.0041640	-.017223	.0405017	.0204501	.0050622	.1016136	.3205470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.000193	70.82236	.0003313	.0082755	.0023698	11.99017
Stddev	.000114	.000124	1.43127	.0003974	.0001247	.0005843	.21445
%RSD	44.19030	64.25419	2.020936	119.9578	1.506488	24.65670	1.788518

#1	-.000278	-.000228	69.21057	.0000251	.0082144	.0019092	11.76175
#2	-.000135	-.000055	71.31177	.0007803	.0084189	.0021731	12.02160
#3	-.000359	-.000295	71.94473	.0001884	.0081932	.0030271	12.18717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470250	6.886402	.1126853	-.000052	339.4460	.0043514	.7921167
Stddev	.0066663	.185156	.0004154	.000086	6.5989	.0015701	.0054144
%RSD	1.920976	2.688718	.3686134	167.4572	1.944029	36.08230	.6835288

#1	.3394790	6.696205	.1131558	.000047	332.0612	.0050858	.7907070
#2	.3494817	6.896933	.1125304	-.000089	341.5122	.0054198	.7980964
#3	.3521143	7.066067	.1123696	-.000113	344.7645	.0025487	.7875466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677270	.0101482	.1160854	.0015330	5.998218	3.153778	.0003272
Stddev	.121818	.0021929	.0006388	.0005372	.012083	.047493	.0008520
%RSD	7.262899	21.60914	.5503207	35.04136	.2014474	1.505897	260.3856

#1	1.536677	.0126770	.1158740	.0021376	6.008064	3.100818	-.000617
#2	1.743704	.0087695	.1155790	.0011106	6.001856	3.192587	.001039
#3	1.751428	.0089982	.1168031	.0013508	5.984733	3.167927	.000559

Sample Name: K4390-04 Acquired: 08/20/2019 20:14:44 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-25S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002654	.0012825	.3868400
Stddev	.0002614	.0013785	.0068284
%RSD	98.50750	107.4798	1.765166

#1	.0005660	.0001072	.3795948
#2	.0001379	.0009406	.3877688
#3	.0000921	.0027998	.3931565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.570	2019.595	28458.26	4641.609	2460.110
Stddev	6.174	4.432	128.25	44.766	2.568
%RSD	.4643783	.2194656	.4506651	.9644454	.1043767

#1	1324.824	2022.144	28436.53	4693.241	2457.945
#2	1336.550	2014.477	28595.99	4617.931	2459.439
#3	1327.336	2022.164	28342.26	4613.655	2462.947

Sample Name: K4390-06 Acquired: 08/20/2019 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-24S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086823	-.017203	.0055801	.0197811	.0045530	.0664308	.3875355
Stddev	.0025552	.003576	.0018184	.0027458	.0022673	.0099074	.0058652
%RSD	29.43059	20.78656	32.58761	13.88079	49.79688	14.91383	1.513452

#1	.0083018	-.014873	.0060254	.0179912	.0047656	.0743899	.3812446
#2	.0114064	-.015415	.0035804	.0184097	.0021869	.0695680	.3885088
#3	.0063386	-.021320	.0071346	.0229424	.0067065	.0553347	.3928532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000766	87.81087	-.001281	.0042612	.0039642	26.90631
Stddev	.000023	.000097	1.43506	.000271	.0004323	.0026023	.46704
%RSD	33.64425	12.63154	1.634259	21.17263	10.14511	65.64435	1.735818

#1	-.000088	-.000668	86.30042	-.001564	.0045102	.0026763	26.40608
#2	-.000072	-.000768	87.97594	-.001257	.0037620	.0022570	26.98190
#3	-.000043	-.000861	89.15626	-.001023	.0045113	.0069593	27.33094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5628062	4.833625	.2808812	-.000177	311.3395	.0016930	.2609567
Stddev	.0093001	.089618	.0005272	.000264	4.8444	.0036162	.0025169
%RSD	1.652451	1.854051	.1876866	149.0537	1.555999	213.6000	.9644769

#1	.5540169	4.740282	.2813617	.000124	306.2578	-.000236	.2626738
#2	.5618574	4.841608	.2803173	-.000369	311.8554	.005865	.2580676
#3	.5725443	4.918984	.2809646	-.000288	315.9054	-.000550	.2621288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944966	.0056935	.0758830	.0007583	5.497769	4.951922	.0004603
Stddev	.115646	.0013834	.0005639	.0006553	.030144	.041282	.0016559
%RSD	3.926905	24.29789	.7431760	86.41805	.5482979	.8336571	359.7403

#1	2.939797	.0068026	.0763576	.0005533	5.531997	4.932436	-.001387
#2	2.831991	.0061344	.0760319	.0014915	5.486136	4.923990	.000956
#3	3.063110	.0041433	.0752596	.0002300	5.475175	4.999340	.001811

Sample Name: K4390-06 Acquired: 08/20/2019 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-24S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031456	.0046151	.4541745
Stddev	.0052496	.0005317	.0073637
%RSD	166.8885	11.52137	1.621331

#1	.0091378	.0040249	.4466972
#2	-.000643	.0047635	.4544072
#3	.000941	.0050568	.4614190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.814	2010.376	28378.44	4665.987	2451.160
Stddev	7.582	9.320	116.94	36.331	9.896
%RSD	.5740298	.4636072	.4120650	.7786313	.4037251

#1	1322.704	2001.529	28512.64	4693.201	2442.576
#2	1327.272	2009.492	28298.43	4680.030	2448.920
#3	1312.466	2020.107	28324.24	4624.731	2461.984

Sample Name: CCB10 Acquired: 08/20/2019 20:25:58 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0018369	.0014101	.0015131	-.002183	.0029191	.0006147
Stddev	.001387	.0024241	.0013523	.0019933	.001635	.0086584	.0002696
%RSD	3199.401	131.9642	95.90270	131.7319	74.89502	296.6110	43.85778

#1	.001117	.0026859	.0015182	-.000408	-.000749	.0094586	.0008617
#2	-.001580	-.000897	.0027051	.001376	-.001836	-.006900	.0006553
#3	.000333	.003722	.0000070	.003571	-.003964	.006199	.0003271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000054	.0058819	.0000225	.0001037	.0000579	-.019229
Stddev	.000027	.000032	.0076946	.0002177	.0000794	.0022199	.006787
%RSD	91.76420	58.78678	130.8186	968.1803	76.58409	3834.926	35.29257

#1	.000002	-.000032	.0035613	.0002728	.0001101	-.001358	-.011591
#2	-.000048	-.000040	.0144697	-.000122	.0000213	-.001085	-.021533
#3	-.000041	-.000091	-.000385	-.000083	.0001797	.002616	-.024564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.024514	-.000635	.0005257	.1389891	.0006539	-.001058
Stddev	.000140	.011397	.000597	.0001904	.2650469	.0015466	.000287
%RSD	60.16106	46.49034	93.97153	36.21498	190.6962	236.5190	27.09671

#1	-.000331	-.015410	.000034	.0003853	.2039685	-.000553	-.000940
#2	-.000072	-.037295	-.000828	.0007424	.3655035	.000118	-.000849
#3	-.000294	-.020836	-.001112	.0004496	-.152505	.002397	-.001385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901713	.0006158	.0113109	.0001500	-.007454	.0014875	.0005472
Stddev	.0765330	.0016832	.0003944	.0004325	.003437	.0012043	.0014789
%RSD	40.24426	273.3319	3.486988	288.3029	46.10987	80.96453	270.2891

#1	.2783995	.0018524	.0117113	-.000151	-.011358	.0028393	.0004480
#2	.1504315	-.001301	.0112988	.000646	-.006120	.0005289	-.000880
#3	.1416828	.001296	.0109228	-.000044	-.004884	.0010942	.002073

Sample Name: CCB10 Acquired: 08/20/2019 20:25:58 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008113	.0015056	.0002886
Stddev	.0021464	.0002394	.0001849
%RSD	264.5675	15.90105	64.05591

#1	-.000012	.0017813	.0004986
#2	.003247	.0013846	.0002169
#3	-.000802	.0013508	.0001504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.051	2098.984	29386.83	4674.309	2404.335
Stddev	3.778	4.514	132.12	19.838	1.926
%RSD	.2686795	.2150502	.4495967	.4244146	.0801118

#1	1405.040	2100.949	29421.49	4693.405	2402.457
#2	1410.231	2093.821	29498.17	4653.803	2404.243
#3	1402.882	2102.182	29240.84	4675.719	2406.306

Sample Name: CCV10 Acquired: 08/20/2019 20:22:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098033	5.000498	4.975126	5.041686	5.116306	10.19569
Stddev	.021815	.009717	.008221	.022445	.015613	.13791
%RSD	.4279067	.1943251	.1652401	.4451884	.3051536	1.352618

#1	5.106797	5.011684	4.983610	5.045533	5.123218	10.04018
#2	5.073199	4.995674	4.967196	5.017566	5.098431	10.30311
#3	5.114104	4.994137	4.974571	5.061959	5.127270	10.24379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73202	F 2.794983	2.489895	25.47434	1.014265	2.491128
Stddev	.15138	.0010382	.001316	.38575	.001574	.003713
%RSD	1.410552	.3714493	.0528661	1.514280	.1551619	.1490300

#1	10.55823	.2806389	2.490879	25.02895	1.014286	2.495297
#2	10.83519	.2792476	2.488400	25.70223	1.015829	2.488179
#3	10.80262	.2786084	2.490405	25.69183	1.012681	2.489908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225372	F 4.322777	F 2.152940	23.04593	2.535969	1.265247
Stddev	.014565	.062416	.030564	.29041	.005650	.007963
%RSD	1.188623	1.443886	1.419645	1.260116	.2228074	.6293600

#1	1.208736	4.251215	2.117797	22.71871	2.540805	1.264142
#2	1.231551	4.351147	2.173322	23.14605	2.537343	1.273704
#3	1.235829	4.365969	2.167700	23.27303	2.529758	1.257894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.53521	2.348742	2.512537	F 27.53654	5.379594	5.464717
Stddev	.66413	.028604	.005601	.26198	.013477	.017509
%RSD	2.411944	1.217846	.2229290	.9513904	.2505247	.3204035

#1	26.77756	2.315933	2.509512	27.24769	5.394869	5.460716
#2	28.01673	2.368441	2.519000	27.60313	5.374533	5.483881
#3	27.81134	2.361851	2.509097	27.75880	5.369380	5.449555

Sample Name: CCV10 Acquired: 08/20/2019 20:22:20 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130166	4.951497	5.390024	5.025145	4.926498	5.369016
Stddev	.016389	.002635	.020434	.006450	.058655	.089251
%RSD	.3194615	.0532226	.3791011	.1283494	1.190605	1.662341

#1	5.134366	4.952621	5.402569	5.027737	4.858888	5.267736
#2	5.112086	4.948486	5.401059	5.029896	4.956814	5.436164
#3	5.144046	4.953385	5.366446	5.017803	4.963790	5.403149

Elem	Sr4077
Units	ppm
Avg	4.975166
Stddev	.080602
%RSD	1.620082

#1	4.883778
#2	5.005602
#3	5.036118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.577	2088.232	29413.80	4685.901	2481.021
Stddev	5.131	9.183	213.98	19.382	7.652
%RSD	.3692411	.4397650	.7274917	.4136146	.3084388

#1	1394.350	2080.295	29485.14	4690.879	2472.204
#2	1384.151	2098.290	29173.26	4664.515	2484.928
#3	1390.230	2086.110	29583.00	4702.307	2485.931

Sample Name: K4390-08 Acquired: 08/20/2019 20:29:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-24D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180166	-.020220	.0137909	.0239138	.0201186	.0687149	.4830530
Stddev	.0016988	.001287	.0005600	.0009849	.0015248	.0120904	.0049274
%RSD	9.429107	6.366520	4.060457	4.118399	7.579002	17.59498	1.020056

#1	.0166292	-.020961	.0144374	.0249030	.0188765	.0618263	.4782361
#2	.0175093	-.020967	.0134560	.0229333	.0196590	.0616431	.4828389
#3	.0199112	-.018734	.0134794	.0239052	.0218203	.0826753	.4880839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	-.001140	22.18259	-.005144	-.000609	.0059691	60.69369
Stddev	.0000351	.000157	.31192	.000330	.000174	.0002604	.69091
%RSD	10.59984	13.73690	1.406168	6.408841	28.53005	4.363022	1.138352

#1	.0003683	-.000973	21.84809	-.004885	-.000563	.0061273	59.93344
#2	.0003266	-.001283	22.23417	-.005032	-.000801	.0061115	60.86436
#3	.0002985	-.001164	22.46551	-.005515	-.000463	.0056685	61.28327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570734	1.367983	.0629341	-.000612	289.7108	.0051592	.2052523
Stddev	.0045026	.017991	.0003007	.000325	3.7379	.0025784	.0011633
%RSD	.9851029	1.315182	.4778388	53.04568	1.290212	49.97734	.5667754

#1	.4526724	1.366414	.0626395	-.000836	285.6903	.0028802	.2060581
#2	.4568765	1.350827	.0629222	-.000760	290.3615	.0046396	.2039187
#3	.4616712	1.386707	.0632406	-.000240	293.0806	.0079579	.2057802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665636	.0321726	.0307675	.0008420	5.752914	1.218898	.0013443
Stddev	.111694	.0004636	.0021518	.0003409	.019628	.019628	.0003713
%RSD	6.705803	1.440822	6.993622	40.49191	.3411793	1.610308	27.62111

#1	1.543655	.0321081	.0317250	.0010075	5.775577	1.208756	.0010441
#2	1.690347	.0326650	.0283031	.0004499	5.741771	1.241522	.0012292
#3	1.762905	.0317446	.0322742	.0010685	5.741393	1.206416	.0017595

Sample Name: K4390-08 Acquired: 08/20/2019 20:29:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-24D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002892	.0004982	.1766870
Stddev	.0001936	.0016373	.0026196
%RSD	66.94222	328.6207	1.482598

#1	.0003460	-.001391	.1737135
#2	.0000736	.001499	.1776934
#3	.0004481	.001387	.1786541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.415	2035.231	28618.69	4686.492	2477.075
Stddev	22.272	7.727	357.58	22.137	11.008
%RSD	1.664056	.3796497	1.249452	.4723593	.4443929

#1	1321.534	2026.379	28317.33	4695.065	2464.940
#2	1363.658	2040.625	29013.80	4661.350	2479.867
#3	1330.053	2038.688	28524.93	4703.060	2486.418

Sample Name: K4390-10 Acquired: 08/20/2019 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016657	-.015604	.0270580	.0155052	.0034993	.0659754	1.321174
Stddev	.0005414	.001998	.0016173	.0011662	.0033272	.0063908	.015266
%RSD	32.50573	12.80317	5.977263	7.521558	95.08257	9.686629	1.155471

#1	.0014382	-.017910	.0277145	.0168294	.0014967	.0712297	1.306445
#2	.0012751	-.014378	.0252156	.0150550	.0016611	.0678357	1.336925
#3	.0022837	-.014526	.0282439	.0146311	.0073400	.0588609	1.320152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	.0008219	157.1489	.0030202	.0113661	.0015601	-.011212
Stddev	.000048	.0000169	2.4086	.0001812	.0002493	.0013796	.002843
%RSD	8.702810	2.059046	1.532668	6.000462	2.193552	88.42837	25.35649

#1	-.000573	.0008091	154.9510	.0030283	.0112424	.0019410	-.008630
#2	-.000596	.0008411	159.7237	.0031973	.0112029	.0000301	-.010748
#3	-.000503	.0008155	156.7719	.0028351	.0116531	.0027093	-.014259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663307	3.511131	.0536932	-.000225	330.1359	.0000675	.5834027
Stddev	.024792	.062467	.0002226	.000440	4.8611	.0009571	.0023769
%RSD	1.490554	1.779125	.4145205	195.7419	1.472444	1418.958	.4074168

#1	1.637733	3.442641	.0536959	.000282	325.3056	-.000715	.5807999
#2	1.687236	3.564974	.0534693	-.000510	335.0272	.001135	.5839499
#3	1.664953	3.525777	.0539144	-.000447	330.0748	-.000218	.5854582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666716	.0047873	.0694736	.0016838	2.169766	4.660590	-.001233
Stddev	.096937	.0011707	.0008419	.0001210	.001375	.066154	.001947
%RSD	3.635076	24.45321	1.211879	7.185534	.0633728	1.419432	157.9617

#1	2.719967	.0039515	.0699432	.0015505	2.168180	4.617888	-.002408
#2	2.554826	.0061253	.0699760	.0017144	2.170483	4.736794	.001015
#3	2.725356	.0042852	.0685016	.0017866	2.170633	4.627090	-.002305

Sample Name: K4390-10 Acquired: 08/20/2019 20:33:40 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-23S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001327	.0061293	.9771167
Stddev	.000320	.0011761	.0126683
%RSD	24.07680	19.18880	1.296493

#1	-.001487	.0072877	.9631003
#2	-.001536	.0061641	.9804999
#3	-.000959	.0049362	.9877499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.742	2015.885	28496.65	4645.096	2449.797
Stddev	6.956	3.937	233.03	48.475	7.646
%RSD	.5262592	.1952790	.8177422	1.043569	.3121260

#1	1315.867	2011.481	28286.83	4641.255	2441.214
#2	1329.423	2017.114	28747.45	4598.657	2452.296
#3	1319.936	2019.062	28455.68	4695.378	2455.881

Sample Name: K4390-12 Acquired: 08/20/2019 20:37:29 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-23D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019366	-.016847	.0037455	.0182101	.0014031	.0711910	6.349314
Stddev	.0025849	.002854	.0015376	.0018321	.0018826	.0070129	.120482
%RSD	133.4760	16.93852	41.05108	10.06107	134.1775	9.850832	1.897565

#1	.0048731	-.018697	.0020519	.0163811	.0016452	.0631864	6.210195
#2	.0009310	-.018283	.0050537	.0200453	.0031530	.0741326	6.419521
#3	.0000056	-.013560	.0041309	.0182039	-.000589	.0762541	6.418227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000645	143.9572	-.000191	.0104954	.0018934	17.62198
Stddev	.000050	.000128	2.7793	.000445	.0002457	.0035922	.31070
%RSD	18.37201	19.85034	1.930648	232.8867	2.340609	189.7205	1.763146

#1	-.000250	-.000525	140.7608	-.000415	.0106078	-.001690	17.26773
#2	-.000330	-.000631	145.3063	.000322	.0106646	.005494	17.74998
#3	-.000239	-.000779	145.8044	-.000481	.0102136	.001876	17.84824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169595	3.167495	.0304988	-.000179	295.7519	-.000448	.1248158
Stddev	.023214	.084104	.0003069	.000377	5.3913	.002629	.0008569
%RSD	1.984749	2.655228	1.006337	210.5543	1.822921	587.1641	.6865009

#1	1.143057	3.070792	.0302773	.000023	289.5686	-.002863	.1239982
#2	1.179598	3.208103	.0303698	.000054	298.2173	.002353	.1247420
#3	1.186130	3.223588	.0308491	-.000613	299.4697	-.000834	.1257071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474846	.0032766	.0496550	.0011152	2.069033	2.981307	-.000731
Stddev	.060796	.0020639	.0015502	.0004271	.006968	.050278	.002277
%RSD	4.122202	62.99085	3.121927	38.29313	.3367624	1.686439	311.3545

#1	1.404650	.0021412	.0479552	.0016081	2.075527	2.924031	-.000642
#2	1.509171	.0056589	.0500187	.0008542	2.061673	3.018159	-.003052
#3	1.510716	.0020296	.0509909	.0008834	2.069900	3.001730	.001500

Sample Name: K4390-12 Acquired: 08/20/2019 20:37:29 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-23D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001562	.0066014	1.160035
Stddev	.000282	.0010844	.017391
%RSD	18.06493	16.42662	1.499138

#1	-.001275	.0053508	1.142179
#2	-.001839	.0072817	1.161007
#3	-.001573	.0071716	1.176919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.676	2015.638	28566.07	4612.937	2451.904
Stddev	8.986	2.835	116.24	51.767	4.491
%RSD	.6768225	.1406405	.4069251	1.122212	.1831800

#1	1317.724	2013.792	28437.87	4668.178	2449.012
#2	1330.110	2014.219	28664.62	4565.538	2449.622
#3	1335.194	2018.901	28595.70	4605.096	2457.078

Sample Name: K4390-14 Acquired: 08/20/2019 20:41:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	-.014334	.6995897	.0190379	.0062262	.1338958	2.135588
Stddev	.004704	.004284	.0039404	.0023257	.0009577	.0071606	.033410
%RSD	418.0796	29.88421	.5632489	12.21611	15.38204	5.347869	1.564443

#1	-.002358	-.015715	.6950402	.0197515	.0065443	.1305238	2.098582
#2	.004072	-.009530	.7018037	.0164390	.0069843	.1290439	2.144649
#3	-.005089	-.017756	.7019251	.0209232	.0051499	.1421199	2.163533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	.0065157	70.93438	.0015719	.0369398	.0164601	.5172022
Stddev	.000055	.0000609	1.42047	.0002862	.0006496	.0012018	.0131882
%RSD	13.65908	.9343320	2.002511	18.20687	1.758400	7.301225	2.549921

#1	-.000340	.0065417	69.34712	.0013337	.0367949	.0159505	.5146577
#2	-.000443	.0064461	71.36996	.0014926	.0363749	.0178326	.5054716
#3	-.000426	.0065592	72.08605	.0018893	.0376496	.0155970	.5314773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282811	3.287510	.1239607	-.000200	310.1649	-.001769	1.597421
Stddev	.0081760	.086291	.0009531	.000139	5.7729	.002245	.002611
%RSD	1.909029	2.624806	.7688450	69.71712	1.861220	126.9018	.1634705

#1	.4189440	3.194943	.1235489	-.000297	303.6623	-.002469	1.598565
#2	.4317404	3.301861	.1250504	-.000262	312.1460	-.003581	1.599266
#3	.4341587	3.365726	.1232828	-.000040	314.6863	.000742	1.594433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146524	.0038248	.0857515	.0006843	1.926717	3.362087	-.000806
Stddev	.056202	.0012226	.0022009	.0001090	.004409	.055365	.001344
%RSD	1.786155	31.96590	2.566594	15.93385	.2288596	1.646757	166.7659

#1	3.083101	.0038455	.0832210	.0008101	1.931791	3.298571	-.002198
#2	3.166331	.0025919	.0872196	.0006161	1.924543	3.387553	-.000703
#3	3.190141	.0050369	.0868140	.0006268	1.923816	3.400137	.000483

Sample Name: K4390-14 Acquired: 08/20/2019 20:41:21 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-32S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007590	.0067240	.3986958
Stddev	.0008922	.0004589	.0050632
%RSD	117.5512	6.825170	1.269949

#1	.0017867	.0061971	.3932718
#2	.0001828	.0070363	.3995179
#3	.0003075	.0069387	.4032976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.506	2036.830	28763.57	4638.422	2468.366
Stddev	11.059	3.374	244.51	37.886	9.182
%RSD	.8218989	.1656268	.8500612	.8167872	.3719990

#1	1334.014	2033.002	28545.66	4681.011	2458.265
#2	1346.431	2038.122	28717.06	4625.784	2476.209
#3	1356.073	2039.367	29028.00	4608.470	2470.624

Sample Name: K4403-20 Acquired: 08/20/2019 20:45:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-H1-H4-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004474	-.014967	.0438012	.0146562	-.001001	.1027325	.2462947
Stddev	.002537	.003818	.0002105	.0009242	.000634	.0032262	.0033438
%RSD	56.71122	25.51205	.4804932	6.305896	63.35339	3.140370	1.357633

#1	-.007370	-.016864	.0436998	.0137402	-.000365	.0990181	.2426843
#2	-.002640	-.017466	.0436605	.0155884	-.001004	.1043428	.2469146
#3	-.003413	-.010572	.0440431	.0146400	-.001634	.1048365	.2492851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0010816	26.53938	.0007791	.0068816	.0552057	.0478150
Stddev	.000027	.0000886	.32749	.0005059	.0004091	.0007283	.0055727
%RSD	6.528837	8.193746	1.233968	64.93560	5.944317	1.319322	11.65479

#1	-.000426	.0009912	26.20212	.0002091	.0067130	.0558665	.0527113
#2	-.000386	.0010855	26.55991	.0009534	.0073481	.0544248	.0489829
#3	-.000437	.0011683	26.85613	.0011748	.0065838	.0553258	.0417509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892316	1.578096	.0139325	-.000062	292.0498	.0039407	.1146798
Stddev	.0057736	.035668	.0011484	.000171	3.4916	.0019687	.0012144
%RSD	1.180142	2.260179	8.242781	275.7079	1.195545	49.95835	1.058994

#1	.4828551	1.587999	.0148801	.000008	288.3458	.0034951	.1133577
#2	.4907346	1.538523	.0126553	-.000256	292.5230	.0060939	.1149358
#3	.4941051	1.607766	.0142621	.000062	295.2807	.0022329	.1157458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9823767	.0144375	.0128985	.0008678	.2648197	.6512035	.0004482
Stddev	.0745630	.0014047	.0006661	.0003697	.0030685	.0012012	.0018233
%RSD	7.590061	9.729637	5.164086	42.60249	1.158709	.1844605	406.8534

#1	.8984270	.0129076	.0129884	.0012368	.2620923	.6507288	.0019341
#2	1.040904	.0147359	.0135151	.0004973	.2681422	.6503122	-.001586
#3	1.007799	.0156691	.0121920	.0008694	.2642246	.6525696	.000997

Sample Name: K4403-20 Acquired: 08/20/2019 20:45:10 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-H1-H4-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029809	.0015399	.0857149
Stddev	.0010747	.0011231	.0011704
%RSD	36.05121	72.93588	1.365459

#1	.0018827	.0017678	.0844007
#2	.0030297	.0025316	.0860991
#3	.0040304	.0003203	.0866450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.067	2046.694	28971.00	4674.075	2465.090
Stddev	7.640	.862	105.80	19.846	5.488
%RSD	.5617279	.0421396	.3652059	.4245986	.2226150

#1	1368.888	2046.850	28854.01	4694.093	2464.860
#2	1355.613	2045.765	28999.01	4654.405	2470.690
#3	1355.699	2047.468	29059.98	4673.728	2459.722

Sample Name: K4403-29 Acquired: 08/20/2019 20:49:02 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-G-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005646	-.013274	.9773676	.0165059	.0033616	.0649269	.3100137
Stddev	.001360	.002606	.0028871	.0026637	.0010861	.0122212	.0063131
%RSD	24.09496	19.63353	.2953918	16.13804	32.30890	18.82305	2.036391

#1	-.005487	-.013712	.9806225	.0187367	.0034148	.0723932	.3029306
#2	-.004372	-.010476	.9751164	.0135566	.0022499	.0715644	.3120631
#3	-.007079	-.015633	.9763637	.0172245	.0044201	.0508232	.3150475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	.0034009	65.69504	-.002260	.0008148	.0443237	-.043100
Stddev	.000009	.0000641	1.65016	.000255	.0003469	.0023274	.007029
%RSD	1.916538	1.883717	2.511846	11.28300	42.57811	5.250971	16.30881

#1	-.000463	.0033269	63.81769	-.002036	.0006669	.0419988	-.046828
#2	-.000458	.0034383	66.35142	-.002207	.0012112	.0466536	-.034992
#3	-.000446	.0034375	66.91602	-.002538	.0005664	.0443188	-.047480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677709	4.811193	.0043945	.0000423	316.2344	.0024313	4.387802
Stddev	.0110137	.128631	.0002946	.0007459	7.6783	.0030939	.012899
%RSD	2.354507	2.673588	6.703773	1763.679	2.428043	127.2544	.2939814

#1	.4554547	4.663807	.0043258	.0008548	307.5026	.0060006	4.380715
#2	.4711841	4.868943	.0047174	-.000611	319.2686	.0005138	4.402691
#3	.4766739	4.900828	.0041403	-.000117	321.9320	.0007795	4.380000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088083	.0144668	.0106469	.0002202	.1484942	.6848738	-.000885
Stddev	.0385176	.0018869	.0008963	.0001690	.0013377	.0116834	.000621
%RSD	4.762261	13.04309	8.417896	76.74423	.9008165	1.705915	70.20621

#1	.7787743	.0123150	.0102021	.0004153	.1471900	.6713831	-.001335
#2	.7954163	.0158390	.0116786	.0001175	.1498630	.6915798	-.000176
#3	.8522343	.0152464	.0100601	.0001279	.1484297	.6916585	-.001142

Sample Name: K4403-29 Acquired: 08/20/2019 20:49:02 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T1-G-(0-2.5) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000499	.0024406	.1203990
Stddev	.000189	.0010678	.0018999
%RSD	37.84307	43.75154	1.577958

#1	-.000296	.0016352	.1183382
#2	-.000669	.0020347	.1207779
#3	-.000531	.0036518	.1220808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.338	2025.768	28594.52	4597.531	2453.542
Stddev	2.784	4.144	29.89	70.828	2.380
%RSD	.2078893	.2045604	.1045444	1.540557	.0970041

#1	1337.663	2021.051	28627.62	4677.895	2450.827
#2	1342.552	2027.431	28586.45	4570.494	2454.530
#3	1337.799	2028.823	28569.48	4544.204	2455.268

Sample Name: K4403-32 Acquired: 08/20/2019 20:52:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-I-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002304	-.012393	.0705603	.0140407	.0023342	.0480290	.2449678
Stddev	.001769	.001701	.0019093	.0018562	.0022188	.0042026	.0037970
%RSD	76.77872	13.72950	2.705974	13.21987	95.05682	8.750221	1.549995

#1	-.000688	-.010541	.0684425	.0158014	-.000139	.0437641	.2411873
#2	-.004194	-.012749	.0710883	.0121019	.002991	.0521665	.2449351
#3	-.002030	-.013888	.0721501	.0142189	.004151	.0481564	.2487810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	.0043238	37.07307	.0008076	-.001249	.0328096	-.003591
Stddev	.000077	.0001332	.61672	.0003786	.000281	.0029334	.002195
%RSD	19.94402	3.080630	1.663535	46.87445	22.54171	8.940586	61.12750

#1	-.000367	.0043224	36.46813	.0004687	-.001028	.0353988	-.005153
#2	-.000319	.0044576	37.05015	.0012161	-.001152	.0334063	-.001081
#3	-.000469	.0041913	37.70094	.0007379	-.001566	.0296238	-.004538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347351	1.816573	.0092844	-.000489	261.0730	-.000186	.1537589
Stddev	.0021313	.027659	.0005028	.000160	4.0375	.000581	.0006162
%RSD	1.581875	1.522574	5.415653	32.81942	1.546497	312.6771	.4007547

#1	.1331564	1.801673	.0098131	-.000658	256.5065	.000462	.1544546
#2	.1338895	1.799559	.0088122	-.000339	262.5431	-.000361	.1532818
#3	.1371595	1.848487	.0092278	-.000469	264.1695	-.000659	.1535403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916471	.0224377	.0094252	.0010541	.1376592	.4460949	.0000629
Stddev	.0899725	.0015959	.0012028	.0004699	.0036360	.0038454	.0023093
%RSD	11.36523	7.112442	12.76173	44.57711	2.641295	.8620099	3671.668

#1	.7338062	.0207018	.0082053	.0013989	.1417298	.4421958	.0025191
#2	.7458288	.0238412	.0106102	.0012446	.1365145	.4462048	-.000266
#3	.8953062	.0227702	.0094601	.0005189	.1347333	.4498842	-.002064

Sample Name: K4403-32 Acquired: 08/20/2019 20:52:51 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-I-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010763	.0011377	.1029330
Stddev	.0006362	.0009304	.0015556
%RSD	59.11216	81.78001	1.511275

#1	.0004681	.0004193	.1011718
#2	.0010236	.0008051	.1035077
#3	.0017373	.0021887	.1041194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.055	2028.730	28652.32	4608.763	2453.472
Stddev	5.785	3.914	46.28	34.338	1.529
%RSD	.4316726	.1929112	.1615186	.7450556	.0623248

#1	1334.993	2024.393	28689.74	4622.743	2452.117
#2	1346.360	2029.801	28600.58	4633.905	2453.169
#3	1338.811	2031.997	28666.65	4569.640	2455.130

Sample Name: K4403-35 Acquired: 08/20/2019 20:56:43 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-J-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003362	-.015419	.0468347	.0156039	.0029017	.0723934	.2138530
Stddev	.001892	.003439	.0033413	.0005675	.0018833	.0090442	.0058468
%RSD	56.27687	22.30269	7.134358	3.636798	64.90428	12.49318	2.734020

#1	-.001322	-.011449	.0467504	.0154466	.0020973	.0826472	.2079279
#2	-.003706	-.017455	.0502174	.0151316	.0050537	.0689824	.2140129
#3	-.005059	-.017354	.0435363	.0162334	.0015542	.0655507	.2196182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	.0121101	30.40577	.0012323	-.000309	.1996207	-.007772
Stddev	.000087	.0000687	.82998	.0000064	.000239	.0067597	.007163
%RSD	18.49883	.5672829	2.729682	.5200464	77.46159	3.386290	92.17222

#1	-.000374	.0121035	29.53094	.0012377	-.000079	.1954101	-.014226
#2	-.000543	.0120449	30.50426	.0012253	-.000290	.1960341	-.000065
#3	-.000499	.0121818	31.18211	.0012340	-.000557	.2074178	-.009024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1352362	12.53489	.0046468	-.000463	271.4721	.0040760	.2589740
Stddev	.0042476	.41875	.0007816	.000064	6.5633	.0022955	.0008297
%RSD	3.140885	3.340692	16.82058	13.72111	2.417664	56.31747	.3203662

#1	.1304995	12.08502	.0049980	-.000400	264.4189	.0044975	.2589524
#2	.1365025	12.60631	.0051913	-.000527	272.5975	.0061316	.2581554
#3	.1387067	12.91334	.0037512	-.000463	277.4000	.0015990	.2598143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818701	.0176361	.0095800	.0010942	.1276009	.3848077	.0004131
Stddev	.0142762	.0012165	.0018358	.0003168	.0013788	.0117329	.0011193
%RSD	1.825906	6.898023	19.16232	28.95090	1.080549	3.049024	270.9397

#1	.7792239	.0190327	.0082029	.0011205	.1291907	.3734184	-.000348
#2	.7972843	.0168072	.0088730	.0007651	.1268804	.3841483	.001698
#3	.7691022	.0170684	.0116642	.0013971	.1267317	.3968564	-.000111

Sample Name: K4403-35 Acquired: 08/20/2019 20:56:43 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-J-(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016462	.0021941	.0421045
Stddev	.0004033	.0007620	.0008381
%RSD	24.49813	34.72890	1.990648

#1	.0019050	.0029119	.0412877
#2	.0011815	.0013945	.0420632
#3	.0018520	.0022759	.0429625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.434	2026.875	28591.09	4616.775	2455.181
Stddev	12.017	6.493	207.23	93.121	8.629
%RSD	.9005446	.3203282	.7248159	2.017024	.3514700

#1	1322.065	2019.520	28352.10	4695.437	2445.811
#2	1335.172	2031.812	28700.15	4640.932	2456.932
#3	1346.065	2029.292	28721.02	4513.955	2462.801

Sample Name: K4404-06 Acquired: 08/20/2019 21:00:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	-.011164	.0226515	.0125033	.0027188	.0649011	.2537804
Stddev	.005022	.000498	.0029351	.0022364	.0019301	.0053661	.0033249
%RSD	320.5179	4.464435	12.95777	17.88679	70.99042	8.268087	1.310132

#1	.002397	-.011200	.0204147	.0139767	.0042899	.0709707	.2499429
#2	-.007214	-.011643	.0215649	.0099299	.0005643	.0607871	.2556008
#3	.000117	-.010648	.0259750	.0136033	.0033020	.0629456	.2557976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0008638	40.86592	.0007454	-.000699	.0046095	-.000981
Stddev	.000083	.0000501	.45090	.0003212	.000126	.0012264	.016390
%RSD	22.84371	5.800654	1.103354	43.09344	17.98231	26.60486	1671.239

#1	-.000443	.0008850	40.34545	.0009501	-.000597	.0033026	.016357
#2	-.000377	.0008998	41.13791	.0003752	-.000839	.0047908	-.003079
#3	-.000277	.0008066	41.11441	.0009109	-.000660	.0057352	-.016221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121531	3.609288	.0046399	.0001450	285.1804	.0005523	.0914216
Stddev	.0025603	.082281	.0004810	.0007948	2.0405	.0013581	.0003640
%RSD	1.206805	2.279692	10.36722	548.0340	.7155228	245.8846	.3981893

#1	.2097388	3.518455	.0044228	-.000056	282.8431	-.001004	.0911772
#2	.2148379	3.630579	.0051912	-.000530	286.0906	.001163	.0918400
#3	.2118827	3.678831	.0043056	.001021	286.6073	.001498	.0912476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034981	.0801355	.0138884	.0007794	.2804813	.8679754	-.001012
Stddev	.049469	.0011379	.0007625	.0004183	.0033042	.0109429	.001271
%RSD	4.779723	1.420006	5.490342	53.66928	1.178031	1.260737	125.5038

#1	.991685	.0813659	.0134493	.0007768	.2807294	.8601105	.000131
#2	1.024359	.0799197	.0147689	.0003624	.2770601	.8804725	-.002380
#3	1.088898	.0791209	.0134471	.0011990	.2836544	.8633431	-.000788

Sample Name: K4404-06 Acquired: 08/20/2019 21:00:35 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014761	.0008052	.1049572
Stddev	.0013766	.0005579	.0012277
%RSD	93.26282	69.29074	1.169732

#1	.0024338	.0014142	.1035426
#2	.0020960	.0003188	.1057445
#3	-.000102	.0006826	.1055846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.857	2065.255	29249.46	4629.928	2481.019
Stddev	6.405	2.407	100.29	42.798	2.052
%RSD	.4648436	.1165503	.3428891	.9243673	.0827238

#1	1376.599	2067.984	29271.00	4657.931	2481.505
#2	1372.174	2063.434	29140.15	4580.663	2478.768
#3	1384.797	2064.347	29337.24	4651.190	2482.785

Sample Name: K4404-06DUP Acquired: 08/20/2019 21:04:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002487	-.012657	.0232748	.0129573	.0003924	.0714567	.2532306
Stddev	.0033528	.001009	.0015119	.0027658	.0005964	.0132992	.0019222
%RSD	1348.061	7.972745	6.495946	21.34586	151.9955	18.61151	.7590645

#1	-.002476	-.013505	.0240933	.0107981	.0010314	.0736220	.2527633
#2	-.000770	-.011541	.0242009	.0119989	.0002952	.0572078	.2515851
#3	.003993	-.012925	.0215301	.0160749	-.000149	.0835404	.2553433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000323	.0008740	40.67907	.0009523	-.000618	.0083342	.0081687
Stddev	.000027	.0000229	.26130	.0002466	.000186	.0013799	.0079187
%RSD	8.444392	2.623005	.6423526	25.89251	30.07278	16.55678	96.94024

#1	-.000332	.0008615	40.77642	.0011242	-.000817	.0079853	.0148535
#2	-.000292	.0009005	40.38307	.0006698	-.000449	.0098550	-.000577
#3	-.000344	.0008601	40.87772	.0010628	-.000588	.0071623	.010229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115591	3.632979	.0045092	.0001820	283.9663	.0039661	.0910394
Stddev	.0016835	.023448	.0001012	.0000386	1.3019	.0004613	.0003811
%RSD	.7957776	.6454150	2.244091	21.22444	.4584731	11.63146	.4185952

#1	.2112759	3.622070	.0046260	.0001801	284.1845	.0034340	.0909784
#2	.2100351	3.616974	.0044493	.0001443	282.5690	.0042536	.0906926
#3	.2133663	3.659894	.0044523	.0002215	285.1452	.0042107	.0914474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043482	.0813254	.0142772	.0010018	.2839775	.8615737	-.000222
Stddev	.083921	.0001649	.0006191	.0003592	.0045557	.0078383	.001753
%RSD	8.042412	.2027363	4.336351	35.85207	1.604235	.9097660	791.1035

#1	1.077212	.0811731	.0135938	.0012610	.2870245	.8646967	-.001911
#2	1.105290	.0815005	.0144370	.0005918	.2861676	.8673691	-.000342
#3	.947944	.0813025	.0148007	.0011526	.2787404	.8526552	.001589

Sample Name: K4404-06DUP Acquired: 08/20/2019 21:04:27 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017822	.0006141	.1057836
Stddev	.0011164	.0001603	.0008740
%RSD	62.64060	26.10826	.8262195

#1	.0006148	.0004524	.1047848
#2	.0018924	.0007731	.1064081
#3	.0028394	.0006170	.1061579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.528	2056.883	28843.95	4620.846	2475.892
Stddev	10.407	2.716	229.51	33.018	6.378
%RSD	.7643367	.1320522	.7956821	.7145477	.2576155

#1	1356.356	2053.838	28668.94	4582.882	2470.363
#2	1373.507	2059.057	29103.79	4642.871	2482.870
#3	1354.720	2057.752	28759.10	4636.786	2474.441

Sample Name: CCV11 Acquired: 08/20/2019 21:08:19 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124433	5.020662	5.040844	5.144836	5.098340	10.27452
Stddev	.003800	.020350	.015323	.006637	.005487	.09776
%RSD	.0741549	.4053217	.3039803	.1290084	.1076163	.9514520

#1	5.127275	5.009033	5.041033	5.147503	5.104394	10.16503
#2	5.120117	5.008794	5.025427	5.137280	5.093696	10.35303
#3	5.125907	5.044160	5.056071	5.149725	5.096930	10.30551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80484	F .2843941	2.538691	25.65433	1.015372	2.519248
Stddev	.10713	.0021488	.005000	.34957	.000511	.002183
%RSD	.9915038	.7555886	.1969433	1.362624	.0502975	.0866706

#1	10.68237	.2829676	2.537743	25.25232	1.015945	2.520810
#2	10.88118	.2868656	2.534232	25.88684	1.015207	2.516753
#3	10.85096	.2833490	2.544096	25.82383	1.014964	2.520180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216988	F 4.264336	F 2.120127	22.76511	2.523939	1.267627
Stddev	.008754	.072238	.028330	.27069	.001543	.005490
%RSD	.7193569	1.693992	1.336222	1.189058	.0611486	.4330870

#1	1.207390	4.182245	2.088176	22.45271	2.525349	1.268356
#2	1.219038	4.292575	2.142177	22.92998	2.524178	1.261810
#3	1.224535	4.318188	2.130029	22.91265	2.522291	1.272717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.41990	2.330991	2.513075	27.41069	5.397123	F 5.587159
Stddev	.26858	.021150	.006008	.11801	.007028	.049975
%RSD	.9795092	.9073400	.2390611	.4305116	.1302264	.8944635

#1	27.24550	2.306840	2.512040	27.37952	5.397460	5.552169
#2	27.28502	2.339923	2.507651	27.54115	5.389932	5.644394
#3	27.72919	2.346209	2.519533	27.31139	5.403977	5.564914

Sample Name: CCV11 Acquired: 08/20/2019 21:08:19 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145480	5.067385	5.462486	5.053127	4.943613	5.451327
Stddev	.007563	.014208	.050118	.013732	.047181	.070026
%RSD	.1469898	.2803854	.9174992	.2717502	.9543786	1.284570

#1	5.136771	5.067506	5.426119	5.061886	4.889323	5.372407
#2	5.150398	5.053117	5.519656	5.037301	4.974696	5.506030
#3	5.149272	5.081533	5.441683	5.060195	4.966818	5.475543

Elem	Sr4077
Units	ppm
Avg	5.140505
Stddev	.069329
%RSD	1.348677

#1	5.095301
#2	5.220325
#3	5.105888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.396	2084.199	29491.40	4629.154	2471.582
Stddev	4.632	1.523	140.15	34.049	.692
%RSD	.3305317	.0730941	.4752314	.7355424	.0279863

#1	1396.299	2085.634	29356.12	4636.435	2471.298
#2	1405.348	2082.600	29635.96	4592.052	2472.371
#3	1402.541	2084.362	29482.11	4658.973	2471.077

Sample Name: CCB11 Acquired: 08/20/2019 21:11:59 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016027	-.000335	-.001952	.0016581	-.000163	.0061338	.0004074
Stddev	.0014213	.003152	.000767	.0005042	.001142	.0154304	.0002285
%RSD	88.68304	941.4463	39.30494	30.41005	701.8159	251.5643	56.08160

#1	.0002628	.002403	-.001073	.0010857	.000936	.0090323	.0004782
#2	.0030934	-.003781	-.002300	.0018519	-.000081	.0199094	.0001519
#3	.0014518	.000373	-.002484	.0020366	-.001343	-.010540	.0005921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000591	.0028919	-.000239	.0000232	-.002368	-.011897
Stddev	.0000132	.0000736	.0041825	.000842	.0003997	.000103	.006501
%RSD	34.74809	124.5864	144.6261	352.0678	1726.687	4.344917	54.64552

#1	.0000507	-.000006	.0051976	-.001155	.0002760	-.002332	-.015415
#2	.0000244	.000139	.0054141	-.000065	.0002311	-.002484	-.015881
#3	.0000388	.000045	-.001936	.000502	-.000438	-.002288	-.004395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003485	-.032315	-.000339	.0001976	.3118110	.0017506	-.000623
Stddev	.0002540	.015296	.000536	.0006089	.1320151	.0014492	.000258
%RSD	72.87496	47.33486	158.2402	308.1348	42.33819	82.78728	41.40530

#1	.0005475	-.015884	-.000954	.0001074	.4099523	.0002374	-.000724
#2	.0000625	-.034919	-.000094	.0008466	.1617245	.0018883	-.000330
#3	.0004355	-.046142	.000031	-.000361	.3637561	.0031260	-.000816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364152	.0022269	.0088731	.0000274	-.007147	.0015464	.0018903
Stddev	.0962728	.0023573	.0009803	.0003067	.001824	.0018878	.0007526
%RSD	40.72191	105.8545	11.04790	1120.918	25.52792	122.0771	39.81399

#1	.2316091	.0038921	.0096785	.0003699	-.008520	.0032518	.0027179
#2	.1426354	-.000470	.0091591	-.000066	-.007843	-.000482	.0012470
#3	.3350009	.003259	.0077816	-.000222	-.005076	.001869	.0017060

Sample Name: CCB11 Acquired: 08/20/2019 21:11:59 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009417	.0016680	.0003215
Stddev	.0006748	.0012436	.0001286
%RSD	71.65902	74.56056	39.99498

#1	.0006354	.0018771	.0004652
#2	.0017153	.0003330	.0002820
#3	.0004744	.0027937	.0002173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.375	2082.818	29187.37	4582.856	2381.043
Stddev	7.705	3.126	116.29	13.197	3.271
%RSD	.5509853	.1500883	.3984392	.2879701	.1373848

#1	1405.021	2085.549	29283.99	4577.327	2381.789
#2	1400.176	2083.497	29219.83	4573.323	2383.876
#3	1389.930	2079.408	29058.30	4597.918	2377.463

Sample Name: K4404-06LX5 Acquired: 08/20/2019 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	-.002868	.0010420	.0060022	-.001226	.0138600	.0510393
Stddev	.002367	.003962	.0003016	.0023588	.001121	.0076445	.0004373
%RSD	581.2040	138.1630	28.94557	39.29887	91.40415	55.15478	.8568771

#1	.000987	-.006817	.0008313	.0061393	-.001761	.0170288	.0506098
#2	.000932	-.002894	.0009072	.0035779	-.001980	.0051407	.0514841
#3	-.003140	.001108	.0013875	.0082896	.000062	.0194105	.0510241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0000582	8.251732	.0002913	-.000760	.0008764	-.004052
Stddev	.000030	.0000979	.076176	.0003480	.000267	.0004316	.008319
%RSD	16.41750	168.3171	.9231519	119.4690	35.20052	49.24291	205.3145

#1	-.000218	.0000124	8.174512	.0001930	-.000493	.0010940	.002924
#2	-.000159	-.000008	8.326819	.0006778	-.001028	.0003794	-.001820
#3	-.000177	.000171	8.253866	.0000030	-.000758	.0011559	-.013260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426030	.7231441	.0007864	.0001329	57.72550	.0048680	.0182542
Stddev	.0011829	.0165613	.0005259	.0003391	.47274	.0011610	.0002367
%RSD	2.776508	2.290176	66.88086	255.2105	.8189460	23.84851	1.296570

#1	.0412496	.7293319	.0013567	-.000149	57.21184	.0045635	.0181370
#2	.0431197	.7357206	.0003206	.000509	58.14232	.0038897	.0180990
#3	.0434396	.7043799	.0006818	.000038	57.82235	.0061509	.0185266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255615	.0220546	.0053387	.0004709	.0596445	.1915491	-.002767
Stddev	.0371132	.0016659	.0010318	.0003727	.0010079	.0015852	.001476
%RSD	11.39976	7.553407	19.32737	79.14493	1.689820	.8275568	53.36224

#1	.2841803	.0203880	.0065033	.0002240	.0587616	.1910809	-.002538
#2	.3366038	.0220560	.0045385	.0008995	.0607426	.1902507	-.001418
#3	.3559003	.0237197	.0049743	.0002890	.0594293	.1933156	-.004344

Sample Name: K4404-06LX5 Acquired: 08/20/2019 21:15:53 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8490 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023937	.0002286	.0214695
Stddev	.0004576	.0004798	.0002636
%RSD	19.11684	209.8830	1.227896

#1	.0024734	.0002952	.0211664
#2	.0019014	.0006716	.0216457
#3	.0028061	-.000281	.0215964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.754	2073.084	28992.00	4632.965	2439.370
Stddev	10.297	5.062	128.90	25.260	3.214
%RSD	.7430782	.2441616	.4445994	.5452153	.1317419

#1	1378.710	2069.920	28958.71	4660.967	2439.420
#2	1380.981	2078.921	28883.02	4611.894	2442.558
#3	1397.572	2070.409	29134.28	4626.035	2436.131

Sample Name: K4404-06MS Acquired: 08/20/2019 21:19:46 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8299103	2.303212	1.120089	1.924954	.8728779	2.318790	.5029160
Stddev	.0009568	.006823	.003076	.008193	.0027280	.036942	.0057833
%RSD	.1152919	.2962372	.2746548	.4256064	.3125262	1.593174	1.149958

#1	.8299399	2.298498	1.116676	1.920629	.8709732	2.276742	.4967200
#2	.8308520	2.311036	1.122648	1.934403	.8716574	2.346037	.5081713
#3	.8289391	2.300102	1.120944	1.919830	.8760030	2.333592	.5038568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287464	.2132206	43.87927	.4441353	.2175760	.3266736	2.891785
Stddev	.0002327	.0002476	.51972	.0019580	.0006176	.0050772	.052303
%RSD	.1017461	.1161248	1.184425	.4408625	.2838728	1.554215	1.808681

#1	.2286310	.2129371	43.35168	.4419055	.2174992	.3230590	2.832159
#2	.2290143	.2133941	44.39073	.4449265	.2170004	.3244835	2.929916
#3	.2285939	.2133308	43.89540	.4455740	.2182285	.3324783	2.913279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050684	5.673330	.5545670	.0807724	303.4127	.3134726	.3116553
Stddev	.0055694	.070626	.0019204	.0001115	4.2213	.0023453	.0005248
%RSD	1.374938	1.244882	.3462903	.1380454	1.391258	.7481672	.1684026

#1	.3986392	5.591782	.5527590	.0807557	298.5652	.3143418	.3122048
#2	.4084187	5.713409	.5565829	.0806701	306.2785	.3108168	.3111592
#3	.4081471	5.714799	.5543590	.0808913	305.3945	.3152592	.3116018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42452	6.561094	.3413618	.4322116	.2845651	1.972089	.7380926
Stddev	.33526	.011666	.0011951	.0017367	.0046378	.004074	.0026558
%RSD	2.497380	.1778037	.3500897	.4018194	1.629789	.2065822	.3598205

#1	13.03778	6.547810	.3406277	.4304809	.2816563	1.972496	.7351395
#2	13.60286	6.565797	.3427408	.4321995	.2899136	1.975944	.7388532
#3	13.63291	6.569673	.3407169	.4339543	.2821255	1.967826	.7402851

Sample Name: K4404-06MS Acquired: 08/20/2019 21:19:46 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056615	.1340418	.3376730
Stddev	.0028551	.0021463	.0046532
%RSD	1.388253	1.601249	1.378012

#1	.2023650	.1336437	.3325528
#2	.2073460	.1363593	.3388223
#3	.2072736	.1321224	.3416438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.233	2011.960	28428.28	4530.820	2444.879
Stddev	7.627	4.543	155.34	36.172	6.231
%RSD	.5759330	.2257757	.5464325	.7983645	.2548777

#1	1316.895	2014.651	28375.37	4504.764	2444.573
#2	1323.685	2006.715	28306.31	4515.577	2438.805
#3	1332.119	2014.513	28603.17	4572.119	2451.257

Sample Name: K4404-06MSD Acquired: 08/20/2019 21:23:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307287	2.306031	1.122278	1.919205	.8772251	2.326284	.5004953
Stddev	.0051935	.005484	.002611	.011706	.0041475	.031892	.0030815
%RSD	.6251707	.2378187	.2326746	.6099186	.4727995	1.370945	.6156963

#1	.8265316	2.303171	1.119351	1.928638	.8797243	2.304364	.4976232
#2	.8365368	2.302567	1.124370	1.922872	.8724375	2.311617	.5001122
#3	.8291179	2.312354	1.123111	1.906105	.8795134	2.362871	.5037504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287924	.2132387	42.95855	.4456020	.2181956	.3308283	2.889225
Stddev	.0021219	.0004444	.32712	.0026088	.0009791	.0047406	.047693
%RSD	.9274448	.2083910	.7614809	.5854588	.4487391	1.432939	1.650706

#1	.2301318	.2127323	42.58702	.4429556	.2174004	.3253848	2.845265
#2	.2263459	.2134201	43.08534	.4456788	.2178971	.3340491	2.882479
#3	.2298996	.2135636	43.20331	.4481715	.2192892	.3330510	2.939931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011561	5.639711	.5588734	.0806230	297.6820	.3143425	.3089284
Stddev	.0050663	.106012	.0014418	.0006831	3.5511	.0053035	.0020869
%RSD	1.262932	1.879739	.2579818	.8472900	1.192927	1.687162	.6755189

#1	.3957998	5.539372	.5572514	.0798364	293.9246	.3119795	.3099971
#2	.4017970	5.629155	.5593598	.0810674	298.1386	.3106313	.3102646
#3	.4058715	5.750606	.5600092	.0809651	300.9827	.3204168	.3065237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62604	6.578250	.3391920	.4346146	.2759587	1.948711	.7387562
Stddev	.20768	.013947	.0026675	.0007426	.0019244	.014163	.0033842
%RSD	1.524125	.2120105	.7864422	.1708717	.6973396	.7267819	.4580954

#1	13.42286	6.567875	.3403471	.4350717	.2737998	1.957168	.7424534
#2	13.61734	6.572772	.3361415	.4350144	.2774937	1.932360	.7358118
#3	13.83794	6.594104	.3410873	.4337577	.2765826	1.956604	.7380034

Sample Name: K4404-06MSD Acquired: 08/20/2019 21:23:28 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-L(0-2.5)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2069970	.1319332	.3360504
Stddev	.0010298	.0026682	.0051821
%RSD	.4975006	2.022395	1.542070

#1	.2060406	.1292538	.3302893
#2	.2080872	.1319558	.3375302
#3	.2068631	.1345900	.3403317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.507	2019.287	28534.82	4554.386	2454.801
Stddev	19.488	4.173	261.65	28.924	2.543
%RSD	1.470266	.2066812	.9169430	.6350730	.1035881

#1	1315.405	2015.070	28741.99	4524.420	2452.351
#2	1313.144	2019.376	28240.79	4556.600	2454.623
#3	1347.973	2023.416	28621.70	4582.140	2457.428

Sample Name: K4404-06A Acquired: 08/20/2019 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8352762	2.314987	1.128494	1.938568	.8722844	2.348754	.5051951
Stddev	.0057552	.004628	.003935	.002206	.0010709	.018229	.0057645
%RSD	.6890132	.1999162	.3487180	.1138199	.1227652	.7761316	1.141049

#1	.8295562	2.313086	1.125293	1.939497	.8734008	2.335275	.5038779
#2	.8352064	2.311613	1.127302	1.936050	.8721867	2.341491	.5002031
#3	.8410659	2.320263	1.132888	1.940159	.8712657	2.369495	.5115042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299539	.2149363	43.63255	.4468618	.2190373	.3288813	2.883376
Stddev	.0022645	.0004869	.49302	.0016368	.0013746	.0045319	.041863
%RSD	.9847704	.2265350	1.129926	.3662806	.6275411	1.377988	1.451867

#1	.2304629	.2147084	43.31979	.4449944	.2192264	.3249374	2.854251
#2	.2274782	.2146052	43.37699	.4475435	.2175781	.3278745	2.864528
#3	.2319206	.2154954	44.20088	.4480476	.2203076	.3338320	2.931350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038265	5.672437	.5584165	.0807251	300.5828	.3139728	.3097991
Stddev	.0039225	.071713	.0005750	.0001772	3.5594	.0017055	.0015738
%RSD	.9713363	1.264238	.1029684	.2195630	1.184160	.5431849	.5080056

#1	.4024904	5.636309	.5583210	.0805650	298.2638	.3133139	.3084578
#2	.4007465	5.625973	.5590333	.0809156	298.8037	.3159094	.3115316
#3	.4082425	5.755029	.5578952	.0806947	304.6810	.3126951	.3094080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44783	6.621807	.3412815	.4336695	.2865906	1.952689	.7442352
Stddev	.19649	.020817	.0032494	.0015174	.0052252	.017944	.0021047
%RSD	1.461151	.3143645	.9521230	.3498869	1.823226	.9189563	.2827970

#1	13.25344	6.641382	.3431692	.4319834	.2911623	1.963585	.7422087
#2	13.44369	6.624100	.3375295	.4349249	.2877145	1.931978	.7440866
#3	13.64636	6.599939	.3431459	.4341003	.2808949	1.962505	.7464102

Sample Name: K4404-06A Acquired: 08/20/2019 21:27:09 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079689	.1327025	.3377002
Stddev	.0022687	.0019791	.0048040
%RSD	1.090899	1.491386	1.422549

#1	.2053530	.1320396	.3331261
#2	.2091552	.1311399	.3372694
#3	.2093985	.1349280	.3427050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.563	2024.770	28575.72	4551.291	2452.845
Stddev	6.761	.690	106.45	53.430	1.362
%RSD	.5066126	.0340744	.3725070	1.173954	.0555355

#1	1337.586	2025.477	28677.90	4524.698	2451.483
#2	1326.818	2024.734	28583.78	4612.799	2454.207
#3	1339.285	2024.098	28465.47	4516.375	2452.844

Sample Name: K4095-12DUP Acquired: 08/20/2019 21:34:44 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024282	-.010870	.0032701	.0126692	-.000475	.1294034	.1542532
Stddev	.0020711	.003609	.0006297	.0017145	.001146	.0031689	.0033936
%RSD	85.29087	33.20090	19.25547	13.53301	241.0826	2.448812	2.200003

#1	.0002298	-.014897	.0027409	.0106976	-.001589	.1324296	.1509464
#2	.0027122	-.007931	.0031030	.0138106	.000700	.1296717	.1540857
#3	.0043426	-.009781	.0039665	.0134994	-.000537	.1261089	.1577274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.000018	21.20026	.0009523	.0038199	.0059126	.1029608
Stddev	.000047	.000038	.41127	.0001251	.0003282	.0021855	.0094412
%RSD	23.26539	205.9021	1.939914	13.13602	8.592992	36.96409	9.169746

#1	-.000256	.000011	20.87153	.0008328	.0041144	.0065866	.1049674
#2	-.000179	-.000061	21.06782	.0010823	.0034660	.0034694	.0926776
#3	-.000171	-.000005	21.66143	.0009417	.0038794	.0076818	.1112375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167777	.9534253	.0033492	-.000053	320.2477	.0031005	.0370990
Stddev	.0143888	.0527189	.0004690	.000366	4.5354	.0013302	.0005103
%RSD	2.007427	5.529420	14.00406	685.1753	1.416202	42.90160	1.375499

#1	.7052413	.9065452	.0034864	.000106	315.8669	.0031956	.0369118
#2	.7121912	.9432354	.0037344	-.000473	319.9530	.0043806	.0367087
#3	.7329006	1.010495	.0028269	.000207	324.9233	.0017254	.0376764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013163	.0075372	.0181876	.0004023	.4744879	1.016145	-.000056
Stddev	.1003343	.0032573	.0003555	.0003026	.0036498	.010684	.001171
%RSD	20.01418	43.21579	1.954499	75.21272	.7692038	1.051427	2103.267

#1	.6169539	.0058936	.0181379	.0007340	.4739554	1.015286	.000090
#2	.4373375	.0112889	.0178596	.0001413	.4783747	1.005916	-.001293
#3	.4496576	.0054293	.0185653	.0003316	.4711337	1.027232	.001036

Sample Name: K4095-12DUP Acquired: 08/20/2019 21:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022908	-.000223	.1243909
Stddev	.0006981	.000183	.0009545
%RSD	30.47276	81.92453	.7673798

#1	.0016331	-.000294	.1233943
#2	.0022161	-.000360	.1244816
#3	.0030233	-.000015	.1252969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.392	2077.188	29214.17	4597.650	2488.955
Stddev	6.674	1.107	134.92	51.847	5.895
%RSD	.4859709	.0532904	.4618174	1.127674	.2368520

#1	1377.232	2078.434	29127.16	4615.238	2495.023
#2	1377.258	2076.318	29369.58	4638.415	2488.594
#3	1365.685	2076.811	29145.76	4539.298	2483.249

Sample Name: K4095-12 Acquired: 08/20/2019 21:30:52 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000873	-.008332	.0030497	.0131027	-.000847	.1200026	.1499230
Stddev	.002419	.004429	.0014627	.0003158	.000360	.0135323	.0013781
%RSD	277.2759	53.15551	47.96201	2.409813	42.46492	11.27669	.9192040

#1	.000314	-.011072	.0045817	.0131023	-.000473	.1355755	.1483444
#2	-.003656	-.010701	.0028996	.0134186	-.001191	.1133286	.1508860
#3	.000724	-.003222	.0016679	.0127871	-.000877	.1111038	.1505386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000067	20.88827	.0007808	.0039731	.0074512	.1102309
Stddev	.000031	.000072	.19454	.0003024	.0002629	.0007974	.0044125
%RSD	19.15786	107.2552	.9313345	38.73108	6.616382	10.70208	4.002985

#1	-.000153	-.000101	20.69057	.0005945	.0041011	.0065473	.1140470
#2	-.000134	-.000116	20.89476	.0011297	.0036707	.0077512	.1053991
#3	-.000194	.000016	21.07949	.0006182	.0041474	.0080552	.1112468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026812	.9509960	.0036139	-.000289	312.7527	.0006632	.0358496
Stddev	.0075359	.0286384	.0003205	.000081	2.2947	.0045852	.0009771
%RSD	1.072443	3.011410	8.868666	27.92353	.7337227	691.3368	2.725518

#1	.6954416	.9318851	.0033681	-.000330	310.2911	.0030972	.0348993
#2	.7021201	.9371797	.0039764	-.000196	313.1343	.0035182	.0357982
#3	.7104820	.9839232	.0034972	-.000342	314.8327	-.004626	.0368514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840062	.0081245	.0189930	.0005457	.4799196	.9951426	-.000398
Stddev	.0584713	.0034323	.0006762	.0000494	.0054351	.0045086	.000830
%RSD	15.22666	42.24608	3.560541	9.051385	1.132513	.4530611	208.2379

#1	.3345419	.0120523	.0182122	.0005576	.4842673	.9906219	-.000053
#2	.4485360	.0066188	.0193758	.0005880	.4738261	.9996390	-.001345
#3	.3689406	.0057025	.0193909	.0004914	.4816656	.9951669	.000203

Sample Name: K4095-12 Acquired: 08/20/2019 21:30:52 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015513	.0000755	.1217961
Stddev	.0009535	.0007941	.0015918
%RSD	61.46473	1051.614	1.306974

#1	.0020369	-.000535	.1201623
#2	.0004527	.000973	.1218835
#3	.0021642	-.000212	.1233424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.082	2104.503	29680.31	4710.187	2515.700
Stddev	3.631	7.370	190.52	9.884	5.217
%RSD	.2569907	.3501880	.6418907	.2098359	.2073830

#1	1408.891	2105.403	29460.33	4707.810	2510.063
#2	1415.298	2111.381	29791.72	4701.708	2520.359
#3	1415.057	2096.724	29788.88	4721.042	2516.679

Sample Name: K4095-12MS Acquired: 08/20/2019 21:42:30 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8252847	2.299693	1.094428	1.925437	.8872471	2.392175	.4101549
Stddev	.0087755	.009278	.003630	.008516	.0031986	.040453	.0055640
%RSD	1.063324	.4034485	.3317007	.4422655	.3605046	1.691074	1.356571

#1	.8344859	2.296722	1.094818	1.933174	.8898606	2.346590	.4037411
#2	.8170083	2.292265	1.090619	1.916313	.8836802	2.406137	.4130364
#3	.8243597	2.310093	1.097848	1.926823	.8882004	2.423798	.4136872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272056	.2112796	24.74041	.4407641	.2217698	.3276835	2.960892
Stddev	.0014582	.0002174	.48768	.0015291	.0002670	.0064474	.071204
%RSD	.6417742	.1029008	1.971207	.3469176	.1203947	1.967576	2.404806

#1	.2255499	.2114873	24.18173	.4415000	.2215184	.3208005	2.879971
#2	.2277686	.2112980	25.08093	.4417861	.2220501	.3286677	2.988746
#3	.2282983	.2110536	24.95856	.4390062	.2217409	.3335822	3.013957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9836915	3.023740	.5488093	.0807413	361.3375	.3127426	.2570768
Stddev	.0175463	.033578	.0011454	.0003832	6.5992	.0032141	.0012056
%RSD	1.783720	1.110490	.2087061	.4745671	1.826322	1.027705	.4689698

#1	.9634945	2.987028	.5480470	.0806957	353.7432	.3093665	.2569236
#2	.9951815	3.031295	.5482543	.0811452	364.5920	.3157654	.2583517
#3	.9923983	3.052898	.5501264	.0803829	365.6772	.3130959	.2559551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87712	6.494788	.3417007	.4410031	.5116683	2.195680	.7578555
Stddev	.19014	.024203	.0041407	.0020252	.0072001	.015354	.0053022
%RSD	1.476595	.3726488	1.211802	.4592262	1.407182	.6992718	.6996251

#1	12.67164	6.512393	.3372312	.4425023	.5199489	2.178998	.7622718
#2	12.91288	6.467189	.3454063	.4386992	.5068835	2.209219	.7519752
#3	13.04685	6.504782	.3424645	.4418077	.5081726	2.198825	.7593194

Sample Name: K4095-12MS Acquired: 08/20/2019 21:42:30 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2136672	.1304502	.3667348
Stddev	.0025837	.0018292	.0067837
%RSD	1.209233	1.402197	1.849762

#1	.2111053	.1283446	.3590732
#2	.2136240	.1316473	.3691537
#3	.2162722	.1313587	.3719775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.888	2025.257	28534.30	4551.298	2452.654
Stddev	6.666	6.842	75.09	35.878	5.965
%RSD	.5015938	.3378559	.2631460	.7883131	.2432029

#1	1330.589	2017.378	28587.69	4585.849	2446.063
#2	1321.537	2029.707	28448.44	4514.225	2454.215
#3	1334.538	2028.686	28566.77	4553.820	2457.683

Sample Name: K4095-12LX5 Acquired: 08/20/2019 21:38:36 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001384	-.002218	-.001279	.0071426	.0003836	.0365288	.0308204
Stddev	.002435	.000741	.002289	.0006395	.0018313	.0066831	.0006584
%RSD	175.9096	33.42015	179.0228	8.953708	477.4246	18.29534	2.136203

#1	.000179	-.001991	-.003595	.0078198	.0022363	.0335002	.0300860
#2	-.004190	-.003046	-.001223	.0065490	-.001425	.0318961	.0310172
#3	-.000142	-.001617	.000982	.0070589	.000340	.0441899	.0313579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000020	4.228449	.0015158	.0006377	.0005088	.0133991
Stddev	.000120	.000135	.017867	.0002793	.0002345	.0018838	.0027469
%RSD	91.31985	680.9094	.4225336	18.42355	36.76910	370.2558	20.50058

#1	-.000002	.000060	4.208037	.0015036	.0004832	-.001656	.0160173
#2	-.000155	.000056	4.236065	.0012429	.0005224	.001779	.0105395
#3	-.000239	-.000176	4.241246	.0018010	.0009075	.001403	.0136405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428918	.1861407	.0011877	.0002581	64.02385	.0014487	.0072503
Stddev	.0017549	.0217408	.0004157	.0001451	.90644	.0017078	.0002224
%RSD	1.228137	11.67979	35.00278	56.21068	1.415793	117.8806	3.067166

#1	.1412844	.1837062	.0010106	.0003600	63.21887	.0027020	.0069941
#2	.1426270	.2089963	.0016627	.0000920	63.84700	.0021406	.0073634
#3	.1447641	.1657196	.0008899	.0003222	65.00569	-.000496	.0073933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943568	.0043091	.0025538	-.000224	.1135256	.2109327	-.001110
Stddev	.0528837	.0015893	.0006389	.000398	.0037097	.0011419	.001383
%RSD	27.20961	36.88361	25.01823	177.6064	3.267761	.5413737	124.5512

#1	.1471836	.0061238	.0032046	-.000664	.1130152	.2114466	-.002558
#2	.1843620	.0031650	.0019275	.000110	.1100974	.2096241	-.000969
#3	.2515247	.0036384	.0025294	-.000118	.1174641	.2117274	.000197

Sample Name: K4095-12LX5 Acquired: 08/20/2019 21:38:36 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008481	.0013545	.0248868
Stddev	.0005304	.0005609	.0003525
%RSD	62.53654	41.40762	1.416555

#1	.0004850	.0011989	.0245892
#2	.0014567	.0008879	.0247951
#3	.0006025	.0019768	.0252762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.270	2086.872	29148.51	4597.075	2457.393
Stddev	1.963	9.132	38.73	23.289	9.370
%RSD	.1409020	.4375897	.1328634	.5066067	.3812912

#1	1393.657	2076.386	29176.11	4576.923	2446.671
#2	1391.142	2091.155	29165.19	4622.572	2461.500
#3	1395.010	2093.076	29104.24	4591.731	2464.008

Sample Name: K4095-12MSD Acquired: 08/20/2019 21:46:11 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8207451	2.294414	1.086858	1.909691	.9070177	2.390025	.4168549
Stddev	.0038001	.004282	.003729	.005828	.0000603	.009398	.0070932
%RSD	.4630057	.1866437	.3431232	.3051739	.0066469	.3932123	1.701589

#1	.8250354	2.298564	1.090046	1.916095	.9070044	2.380674	.4086738
#2	.8193974	2.290011	1.087771	1.904699	.9070835	2.399469	.4206059
#3	.8178026	2.294667	1.082757	1.908278	.9069652	2.389930	.4212849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286407	.2093002	25.56099	.4367836	.2199965	.3260481	2.966785
Stddev	.0001399	.0002082	.44744	.0011823	.0005859	.0019474	.062962
%RSD	.0611834	.0994653	1.750497	.2706736	.2663273	.5972817	2.122226

#1	.2285936	.2095311	25.04502	.4354255	.2193558	.3239019	2.897616
#2	.2287981	.2091269	25.84206	.4375827	.2205050	.3277025	2.981982
#3	.2285305	.2092426	25.79591	.4373425	.2201287	.3265398	3.020758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008551	3.073291	.5468431	.0798776	371.9910	.3116146	.2529321
Stddev	.019362	.053191	.0002664	.0004988	6.0510	.0045518	.0006559
%RSD	1.919785	1.730753	.0487078	.6244341	1.626657	1.460718	.2593397

#1	.986195	3.012897	.5471503	.0793432	365.0303	.3068531	.2527044
#2	1.019918	3.113170	.5466773	.0799588	375.9971	.3120679	.2536716
#3	1.019541	3.093805	.5467017	.0803307	374.9456	.3159228	.2524204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82454	6.457859	.3466749	.4474444	.5206119	2.265115	.7686082
Stddev	.32622	.008613	.0012170	.0010118	.0033457	.000882	.0009640
%RSD	2.543686	.1333792	.3510597	.2261181	.6426509	.0389289	.1254239

#1	12.47686	6.466031	.3478834	.4470537	.5235665	2.265889	.7675291
#2	12.87285	6.458682	.3466919	.4466862	.5169790	2.264155	.7693843
#3	13.12390	6.448863	.3454495	.4485932	.5212903	2.265301	.7689114

Sample Name: K4095-12MSD Acquired: 08/20/2019 21:46:11 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2159196	.1334163	.3661240
Stddev	.0029783	.0030187	.0053092
%RSD	1.379335	2.262601	1.450105

#1	.2126575	.1300863	.3599975
#2	.2184936	.1359732	.3693801
#3	.2166078	.1341895	.3689943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.782	2030.298	28776.38	4505.364	2461.784
Stddev	14.211	2.995	212.75	31.330	2.357
%RSD	1.056772	.1475037	.7393180	.6953953	.0957546

#1	1361.161	2027.256	29019.08	4538.362	2463.127
#2	1337.454	2033.244	28622.09	4476.023	2459.063
#3	1335.730	2030.395	28687.97	4501.706	2463.164

Sample Name: K4095-12A Acquired: 08/20/2019 21:49:52 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332413	2.295756	1.099445	1.936986	.9060566	2.369305	.4119105
Stddev	.0084409	.008896	.001501	.007028	.0015950	.056741	.0080744
%RSD	1.013016	.3875055	.1365572	.3628272	.1760386	2.394839	1.960237

#1	.8428238	2.299240	1.099813	1.941304	.9065662	2.314047	.4026404
#2	.8269073	2.302383	1.100729	1.940778	.9042691	2.366447	.4156815
#3	.8299929	2.285645	1.097794	1.928877	.9073345	2.427421	.4174094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268444	.2112986	25.15065	.4376676	.2211813	.3242710	2.966632
Stddev	.0034739	.0003536	.68993	.0031543	.0002782	.0094679	.071863
%RSD	1.531407	.1673427	2.743190	.7206998	.1257968	2.919744	2.422367

#1	.2229247	.2108929	24.37062	.4344638	.2214807	.3133440	2.884488
#2	.2295426	.2114617	25.40041	.4407699	.2209307	.3294322	2.997524
#3	.2280658	.2115412	25.68091	.4377692	.2211326	.3300368	3.017883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002806	3.047361	.5456752	.0812490	366.2819	.3066447	.2548227
Stddev	.025009	.114254	.0012499	.0006392	8.4093	.0100358	.0019062
%RSD	2.493862	3.749283	.2290471	.7867278	2.295853	3.272764	.7480345

#1	.974116	2.915457	.5460132	.0805972	356.7455	.2951408	.2531915
#2	1.014304	3.115549	.5442911	.0818748	369.4664	.3111879	.2543586
#3	1.019998	3.111077	.5467213	.0812750	372.6339	.3136055	.2569181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73002	6.448696	.3455413	.4493890	.5278427	2.232457	.7657707
Stddev	.28773	.004431	.0028083	.0012021	.0044941	.030426	.0036116
%RSD	2.260274	.0687127	.8127152	.2674995	.8514139	1.362915	.4716309

#1	12.41071	6.443626	.3427904	.4485393	.5274837	2.202875	.7646302
#2	12.81016	6.451829	.3484036	.4507644	.5325056	2.263663	.7628671
#3	12.96918	6.450633	.3454298	.4488632	.5235389	2.230832	.7698149

Sample Name: K4095-12A Acquired: 08/20/2019 21:49:52 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2161487	.1294360	.3667285
Stddev	.0040926	.0035784	.0068747
%RSD	1.893421	2.764637	1.874603

#1	.2116904	.1254249	.3588997
#2	.2170207	.1305822	.3695053
#3	.2197350	.1323009	.3717804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.393	2022.163	28607.04	4550.158	2462.932
Stddev	8.786	5.663	57.32	46.848	4.263
%RSD	.6574101	.2800546	.2003631	1.029590	.1730958

#1	1334.385	2015.678	28651.36	4603.389	2458.205
#2	1346.009	2024.677	28542.31	4515.200	2466.485
#3	1328.786	2026.134	28627.47	4531.885	2464.108

Sample Name: CCV12 Acquired: 08/20/2019 21:53:33 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154081	5.046739	5.057226	5.156610	5.107397	10.31840
Stddev	.014392	.012357	.002679	.003217	.009420	.11428
%RSD	.2792396	.2448478	.0529767	.0623822	.1844288	1.107521

#1	5.170664	5.035222	5.055761	5.153338	5.117605	10.19128
#2	5.144836	5.045205	5.060319	5.159768	5.099041	10.35131
#3	5.146744	5.059792	5.055600	5.156725	5.105545	10.41261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88950	F .2852810	2.547995	26.01832	1.017508	2.528317
Stddev	.11981	.0022277	.002706	.26600	.003431	.001946
%RSD	1.100255	.7808906	.1062131	1.022344	.3372041	.0769706

#1	10.75995	.2866052	2.544992	25.71436	1.021003	2.526364
#2	10.99631	.2865288	2.550244	26.20850	1.014145	2.528329
#3	10.91225	.2827090	2.548750	26.13209	1.017377	2.530257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218701	F 4.244678	F 2.112931	22.80714	2.523083	1.282835
Stddev	.017032	.059363	.031663	.32578	.003084	.007453
%RSD	1.397516	1.398537	1.498558	1.428394	.1222233	.5810099

#1	1.199042	4.176162	2.076554	22.43121	2.523219	1.283649
#2	1.228078	4.277152	2.134298	22.98340	2.526097	1.275009
#3	1.228983	4.280720	2.127941	23.00682	2.519933	1.289849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.95294	2.341637	2.532188	F 27.60874	5.403806	F 5.610595
Stddev	.29355	.033927	.004790	.37727	.011875	.047012
%RSD	1.050162	1.448850	.1891466	1.366494	.2197550	.8379069

#1	27.61598	2.302710	2.537261	27.17397	5.405707	5.645011
#2	28.15331	2.364914	2.531558	27.84997	5.414616	5.629743
#3	28.08953	2.357288	2.527744	27.80227	5.391095	5.557032

Sample Name: CCV12 Acquired: 08/20/2019 21:53:33 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167584	5.089253	5.471392	5.061607	4.952616	F 5.541239
Stddev	.008220	.018006	.050226	.003602	.051464	.056206
%RSD	.1590778	.3537952	.9179680	.0711558	1.039132	1.014327

#1	5.166022	5.095277	5.510771	5.064658	4.893349	5.482334
#2	5.160256	5.103474	5.488574	5.062529	4.978494	5.594288
#3	5.176473	5.069007	5.414830	5.057634	4.986006	5.547094

Elem	Sr4077
Units	ppm
Avg	5.073781
Stddev	.126717
%RSD	2.497477

#1	4.976455
#2	5.217064
#3	5.027826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.035	2079.377	29265.46	4612.298	2469.113
Stddev	3.876	1.575	208.29	20.557	3.889
%RSD	.2794113	.0757318	.7117117	.4457015	.1575146

#1	1390.110	2081.073	29381.61	4614.883	2472.654
#2	1388.313	2079.097	29389.77	4590.570	2464.950
#3	1382.682	2077.961	29025.00	4631.440	2469.734

Sample Name: CCB12 Acquired: 08/20/2019 21:57:13 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010859	.0006625	-.000610	.0040768	-.000090	.0017339	.0010433
Stddev	.0017186	.0039137	.001915	.0002844	.000841	.0025435	.0003540
%RSD	158.2624	590.7136	313.9812	6.974720	932.0544	146.6960	33.93219

#1	.0011356	-.003832	-.002802	.0038719	-.000846	-.001132	.0012417
#2	-.000657	.003318	.000236	.0039571	-.000239	.002612	.0012536
#3	.002779	.002502	.000736	.0044014	.000815	.003722	.0006346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000120	.0164139	.0002489	.0000522	-.001734	-.013827
Stddev	.000023	.0000169	.0094993	.0008931	.0000827	.001277	.010078
%RSD	391.9676	141.1234	57.87355	358.8277	158.4046	73.60361	72.88855

#1	-.000007	-.000006	.0130526	.0009181	.0001473	-.001145	-.024142
#2	.000017	.000028	.0271369	.0005939	.0000114	-.003199	-.004003
#3	-.000028	.000014	.0090522	-.000765	-.000002	-.000859	-.013337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.025871	.0000145	.0001579	-.236405	.0021204	-.000819
Stddev	.000167	.023210	.0001562	.0001951	.278205	.0032098	.000708
%RSD	108.9844	89.71115	1080.289	123.4920	117.6815	151.3759	86.43349

#1	-.000286	-.019278	-.000047	.0000412	.016614	-.001459	-.000461
#2	.000034	-.051664	-.000102	.0003831	-.534332	.004743	-.000361
#3	-.000206	-.006672	.000192	.0000495	-.191497	.003077	-.001634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034157	.0003929	.0098798	.0003239	-.007275	.0035574	.0012294
Stddev	.0318525	.0014284	.0013422	.0001577	.002577	.0008781	.0010271
%RSD	30.80047	363.5551	13.58507	48.68893	35.42518	24.68365	83.54577

#1	.1389111	.0016604	.0110817	.0003702	-.004451	.0045700	.0008082
#2	.0773229	.0006730	.0101262	.0004533	-.007873	.0030958	.0004799
#3	.0940131	-.001155	.0084315	.0001482	-.009499	.0030064	.0024002

Sample Name: CCB12 Acquired: 08/20/2019 21:57:13 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014380	.0015909	.0003211
Stddev	.0007679	.0001411	.0001268
%RSD	53.40447	8.867696	39.49675

#1	.0012712	.0015668	.0004592
#2	.0007671	.0014634	.0002943
#3	.0022756	.0017425	.0002098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.455	2071.220	29073.91	4525.849	2375.054
Stddev	1.872	2.722	113.36	23.503	.562
%RSD	.1343418	.1314429	.3899048	.5193169	.0236520

#1	1393.373	2069.473	29012.97	4550.761	2375.537
#2	1391.626	2074.357	29204.71	4504.068	2374.438
#3	1395.367	2069.829	29004.05	4522.719	2375.186

Sample Name: K4096-06 Acquired: 08/20/2019 22:01:07 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002081	-.015572	.0054305	.0167384	.0019433	.0889520	.1076468
Stddev	.000074	.001318	.0027020	.0008271	.0017816	.0154338	.0014602
%RSD	3.549846	8.466112	49.75649	4.941236	91.68215	17.35069	1.356484

#1	-.002159	-.014648	.0029166	.0160669	-.000057	.0712387	.1059621
#2	-.002013	-.014985	.0050870	.0164860	.002528	.0961112	.1084293
#3	-.002072	-.017081	.0082878	.0176623	.003359	.0995061	.1085490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	-.000312	25.10634	.0007960	.0008252	.0083799	-.004564
Stddev	.000096	.000013	.35398	.0005356	.0003976	.0019770	.004912
%RSD	22.93515	4.206013	1.409927	67.28768	48.18086	23.59179	107.6429

#1	-.000334	-.000320	24.71349	.0014141	.0004518	.0066665	-.006617
#2	-.000395	-.000297	25.20505	.0004712	.0007806	.0105430	.001042
#3	-.000522	-.000320	25.40049	.0005025	.0012433	.0079302	-.008117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995142	.8433153	.0019196	.0000897	308.2654	.0010598	.0391381
Stddev	.0042410	.0199601	.0001633	.0002582	4.6517	.0030225	.0006440
%RSD	1.061543	2.366856	8.504855	287.7973	1.508994	285.2049	1.645412

#1	.3950138	.8204626	.0018203	.0003050	303.0416	.0016641	.0398804
#2	.4000922	.8521493	.0021080	-.000197	309.7945	.0037344	.0388047
#3	.4034366	.8573340	.0018304	.000161	311.9600	-.002219	.0387292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6052074	.0070889	.0210353	.0008553	.2865182	.5817841	.0011962
Stddev	.0503627	.0020418	.0006871	.0001875	.0011718	.0072630	.0018178
%RSD	8.321556	28.80314	3.266162	21.91837	.4089619	1.248405	151.9681

#1	.5603971	.0050296	.0218206	.0007694	.2878151	.5901519	.0012438
#2	.5955124	.0091128	.0207400	.0007261	.2862036	.5771138	-.000645
#3	.6597128	.0071243	.0205452	.0010703	.2855358	.5780865	.002990

Sample Name: K4096-06 Acquired: 08/20/2019 22:01:07 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010235	.0012578	.0661080
Stddev	.0005582	.0007178	.0007904
%RSD	54.53363	57.06915	1.195621

#1	.0006149	.0005022	.0652689
#2	.0007962	.0013403	.0662167
#3	.0016595	.0019307	.0668384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.561	2028.413	28399.60	4544.037	2452.131
Stddev	12.897	4.609	142.03	15.643	4.197
%RSD	.9656694	.2272382	.5001242	.3442559	.1711687

#1	1350.391	2023.104	28550.77	4526.157	2450.345
#2	1329.331	2031.393	28379.10	4555.201	2456.926
#3	1326.963	2030.741	28268.93	4550.752	2449.122

Sample Name: CCV13 Acquired: 08/20/2019 22:05:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138585	5.036993	5.025289	5.105406	5.131504	10.25513
Stddev	.008023	.014000	.008459	.012209	.011141	.15256
%RSD	.1561276	.2779375	.1683379	.2391451	.2171038	1.487605

#1	5.137139	5.020962	5.022245	5.116942	5.130208	10.07898
#2	5.147232	5.043208	5.018773	5.092619	5.121067	10.34429
#3	5.131384	5.046810	5.034850	5.106657	5.143235	10.34212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83130	F .2843219	2.517303	25.56381	1.011870	2.512668
Stddev	.14582	.0009166	.006692	.35965	.004153	.007097
%RSD	1.346280	.3223845	.2658581	1.406868	.4104047	.2824539

#1	10.66569	.2853607	2.514970	25.16105	1.007106	2.509199
#2	10.94044	.2839786	2.512089	25.85286	1.013779	2.507973
#3	10.88776	.2836266	2.524850	25.67751	1.014724	2.520833

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215708	F 4.223132	F 2.092202	22.61660	2.531995	1.269626
Stddev	.013119	.036462	.031898	.32046	.008010	.004957
%RSD	1.079089	.8633934	1.524634	1.416916	.3163333	.3904267

#1	1.203373	4.184861	2.055505	22.25118	2.524944	1.263961
#2	1.214260	4.227068	2.107806	22.74889	2.530338	1.271752
#3	1.229490	4.257466	2.113294	22.84974	2.540704	1.273166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.87625	2.305740	2.518216	F 27.61762	5.421382	F 5.577857
Stddev	.11948	.026044	.008101	.21529	.020445	.024561
%RSD	.4286000	1.129549	.3217011	.7795512	.3771205	.4403369

#1	27.89742	2.276572	2.526372	27.38982	5.398115	5.605068
#2	27.74760	2.313977	2.518103	27.81772	5.436475	5.557328
#3	27.98372	2.326669	2.510171	27.64531	5.429558	5.571175

Sample Name: CCV13 Acquired: 08/20/2019 22:05:01 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160029	5.030376	5.469299	5.054119	4.918600	5.482541
Stddev	.004496	.010942	.024699	.010671	.065908	.072179
%RSD	.0871251	.2175201	.4515905	.2111401	1.339967	1.316533
#1	5.155018	5.027500	5.495182	5.046683	4.842497	5.404993
#2	5.161364	5.042469	5.466731	5.049328	4.956408	5.547764
#3	5.163707	5.021160	5.445985	5.066346	4.956895	5.494866

Elem	Sr4077
Units	ppm
Avg	5.007822
Stddev	.054973
%RSD	1.097751
#1	4.953503
#2	5.063427
#3	5.006538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.423	2076.623	29328.86	4591.484	2467.799
Stddev	6.636	2.811	148.19	19.487	1.116
%RSD	.4796676	.1353400	.5052681	.4244229	.0452127
#1	1375.862	2073.829	29499.09	4570.328	2466.536
#2	1386.129	2076.590	29228.75	4595.423	2468.649
#3	1388.279	2079.450	29258.73	4608.701	2468.213

Sample Name: CCB13 Acquired: 08/20/2019 22:08:41 Type: Unk
Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001741	.0010986	.0002206	.0047475	-.000672	.0047677	.0010694
Stddev	.001225	.0036607	.0008147	.0009398	.002413	.0067230	.0004659
%RSD	70.34965	333.2248	369.3035	19.79572	359.0478	141.0109	43.56350

#1	-.001670	.0042245	.0009618	.0055723	.000848	.0100224	.0016021
#2	-.000553	-.002929	.0003517	.0037243	.000590	.0070892	.0008679
#3	-.002999	.002000	-.000652	.0049458	-.003454	-.002808	.0007382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000217	-.000664	.0000070	.0004544	.0008436	-.009919
Stddev	.000086	.0000588	.013180	.0003661	.0001988	.0015582	.006996
%RSD	110.0949	270.7834	1986.303	5261.941	43.74732	184.7116	70.53403

#1	.000019	-.000046	.005221	-.000122	.0006351	.0026181	-.004173
#2	-.000107	.000053	-.015761	.000420	.0002415	-.000301	-.007874
#3	-.000146	.000058	.008549	-.000277	.0004865	.000214	-.017709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.009588	-.000406	.0003065	-.152134	.0000973	-.001063
Stddev	.0004657	.021037	.000433	.0001930	.128669	.0005239	.000343
%RSD	2831.921	219.4138	106.6682	62.94971	84.57584	538.3156	32.27127

#1	.0004418	-.005034	-.000892	.0001598	-.130652	-.000315	-.000898
#2	-.000481	.008799	-.000063	.0005251	-.290192	.000687	-.000833
#3	.000089	-.032528	-.000263	.0002347	-.035559	-.000080	-.001457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206249	.0015610	.0115993	-.000212	-.004227	.0047463	-.000042
Stddev	.0623426	.0004014	.0007658	.000423	.003053	.0008673	.002091
%RSD	51.68301	25.71648	6.602313	199.0406	72.24017	18.27287	4928.415

#1	.0500012	.0010987	.0110750	.000234	-.005527	.0053147	.000519
#2	.1438609	.0017623	.0112446	-.000266	-.000738	.0051763	.001711
#3	.1680124	.0018218	.0124781	-.000606	-.006414	.0037481	-.002357

Sample Name: CCB13 Acquired: 08/20/2019 22:08:41 Type: Unk
 Method: NON EPA-6010-200.7(v138) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014720	.0009571	.0002550
Stddev	.0004171	.0004341	.0000949
%RSD	28.33368	45.35360	37.22139

#1	.0016860	.0010908	.0003383
#2	.0009914	.0004719	.0002751
#3	.0017386	.0013087	.0001517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.725	2077.693	29086.16	4601.721	2379.904
Stddev	6.237	3.895	163.36	9.289	4.328
%RSD	.4446028	.1874668	.5616401	.2018607	.1818753

#1	1401.664	2082.129	28964.01	4598.884	2381.916
#2	1397.088	2076.115	29022.76	4594.181	2382.860
#3	1409.425	2074.834	29271.72	4612.097	2374.936