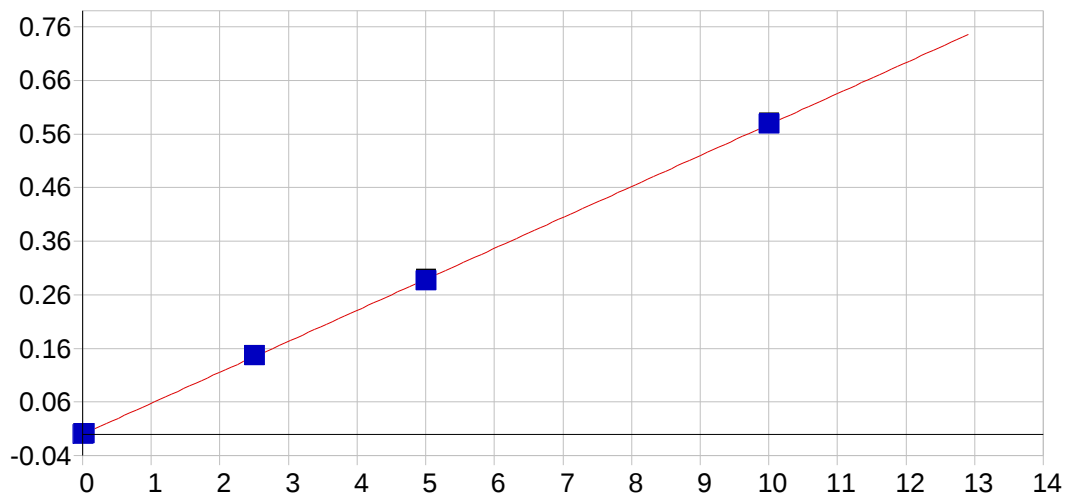


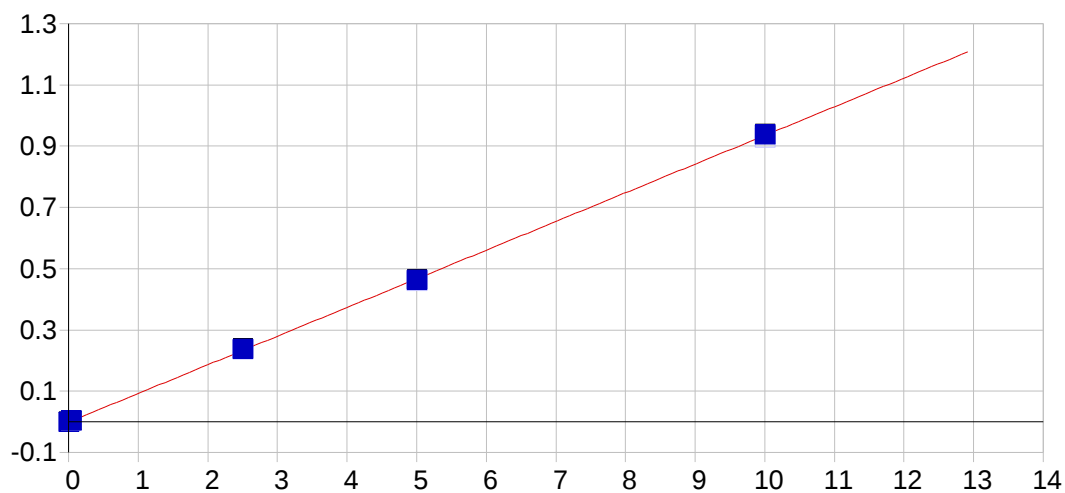


As 189.042 {479}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.057784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004143
 Predicted MQL: 0.013810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01796	-.002	-10.2	.00079	.000	1
S3	2.5000	2.5279	.028	1.12	.14583	.000	1
S4	5.0000	4.9483	-.052	-1.03	.28569	.002	1
S5	10.000	10.026	.026	.259	.57910	.001	1



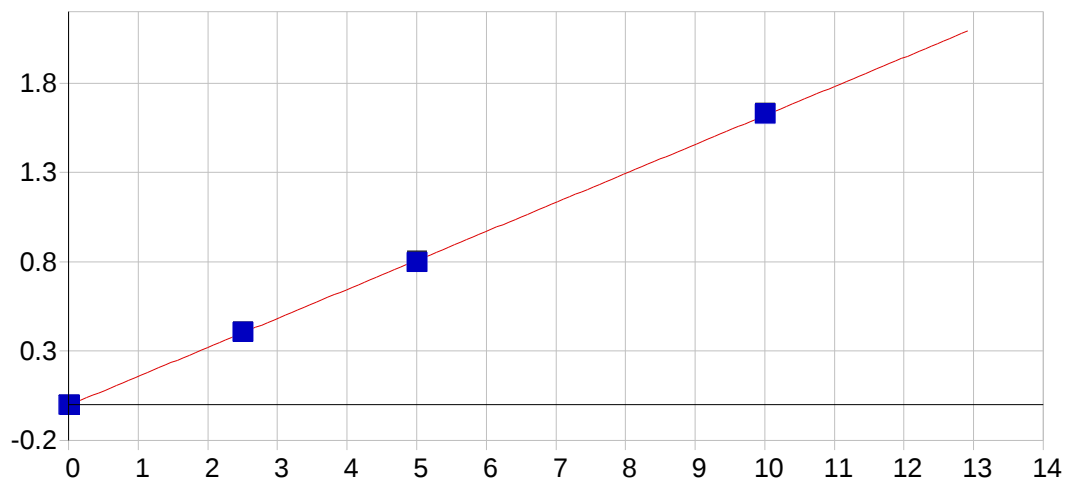
TI 190.856 {477}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001119 Re-Slope: 1.000000

A1 (Gain): 0.093626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002113
 Predicted MQL: 0.007042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.04000	.04346	.003	8.66	.00285	.000	1
S3	2.5000	2.5465	.047	1.86	.23498	.001	1
S4	5.0000	4.9467	-.053	-1.07	.45737	.003	1
S5	10.000	10.003	.003	.034	.92616	.003	1

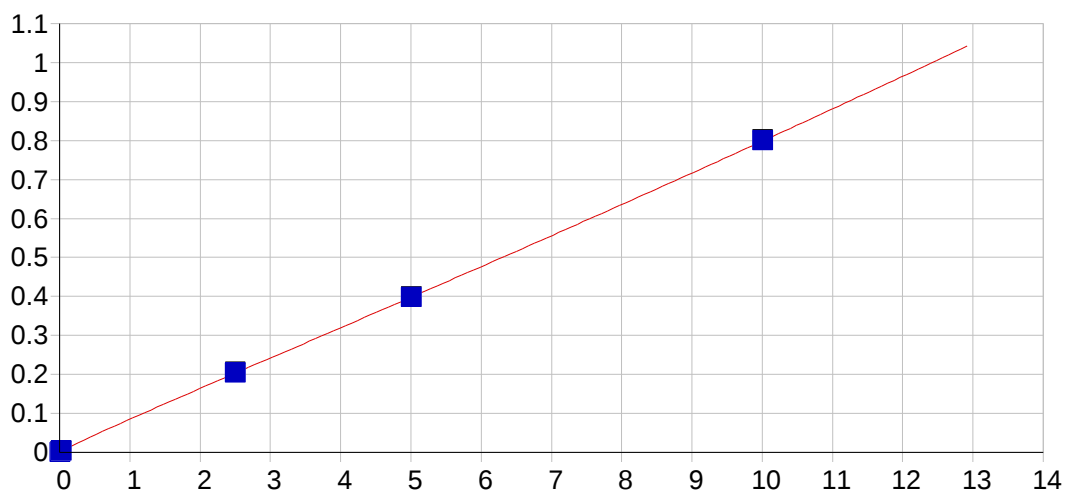


Pb 220.353 {453}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003567 Re-Slope: 1.000000
 A1 (Gain): 0.162242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002332
 Predicted MQL: 0.007772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00357	.000	1
S1	.01200	.01213	.000	1.10	-.00164	.000	1
S3	2.5000	2.5191	.019	.762	.40445	.001	1
S4	5.0000	4.9314	-.069	-1.37	.79514	.005	1
S5	10.000	10.049	.049	.494	1.6241	.003	1

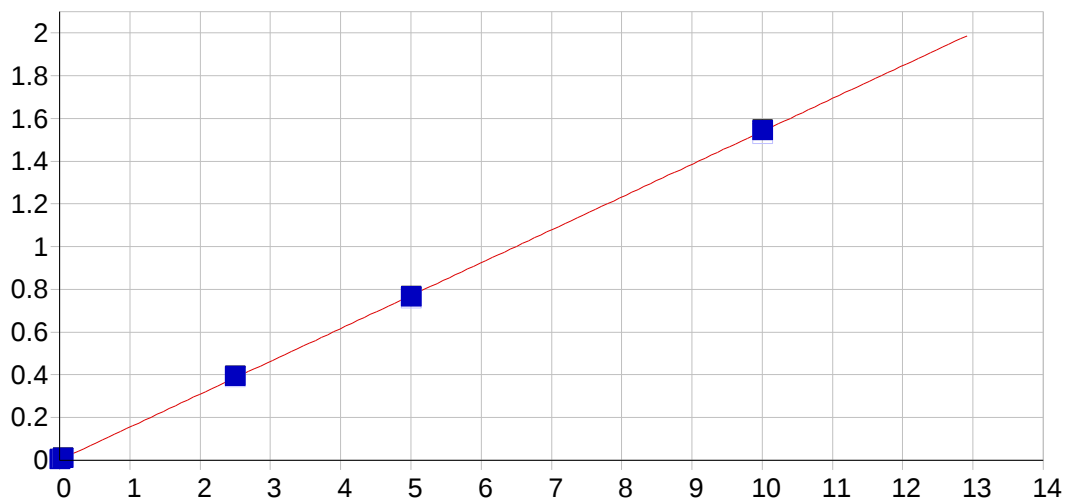


Se 196.090 {472}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.083657 Y-int: 0.000000
 A2 (Curvature): 0.001187
 n (Exponent): 0.930000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000006
 Predicted MDL: 0.004187
 Predicted MQL: 0.013957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.02020	.000	.996	.00259	.001	1
S3	2.5000	2.5075	.007	.300	.20381	.001	1
S4	5.0000	4.9873	-.013	-.255	.39715	.002	1
S5	10.000	10.005	.005	.045	.79952	.002	1



Sb 206.833 {463}

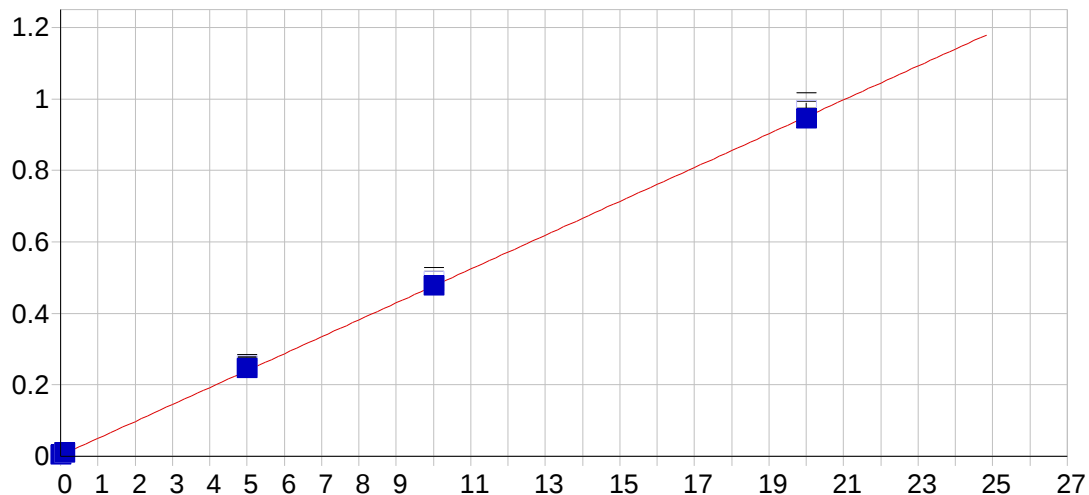
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001985 Re-Slope: 1.000000
 A1 (Gain): 0.153764 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973
 Std Error of Est: 0.000043
 Predicted MDL: 0.002416
 Predicted MQL: 0.008053

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.05000	.05145	.001	2.90	.00970	.000	1
S3	2.5000	2.5332	.033	1.33	.38717	.000	1
S4	5.0000	4.9540	-.046	-.920	.75509	.004	1
S5	10.000	10.011	.011	.114	1.5241	.003	1



AI 396.152 { 85}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Linear

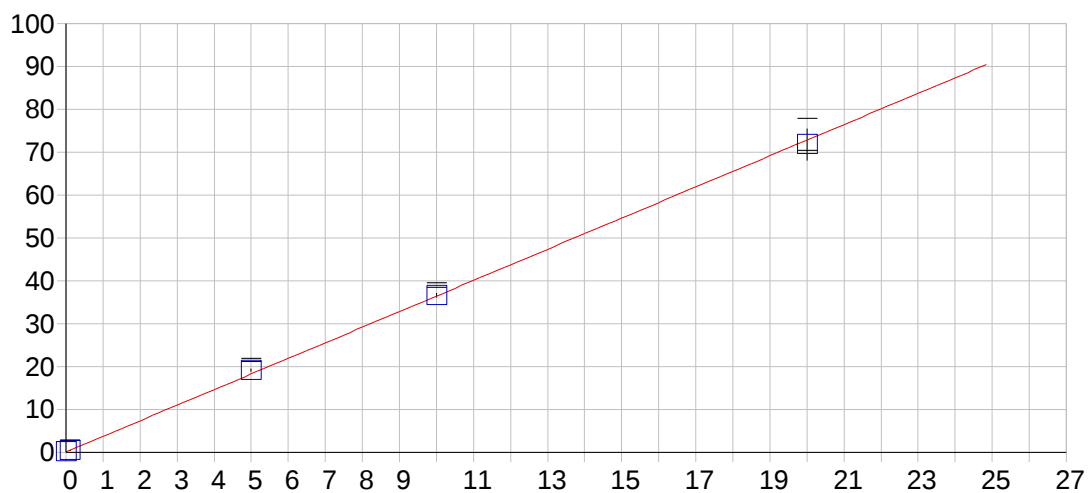
Weighting: 1/Conc

A0 (Offset): 0.002864
 A1 (Gain): 0.047365
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000057
 Predicted MDL: 0.017413
 Predicted MQL: 0.058043

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00286	.000	1
S1	.10000	.12101	.021	21.0	.00894	.001	1
S3	5.0000	5.1274	.127	2.55	.25169	.005	1
S4	10.000	9.9908	-.009	-.092	.48802	.012	1
S5	20.000	19.860	-.140	-.701	.96739	.022	1

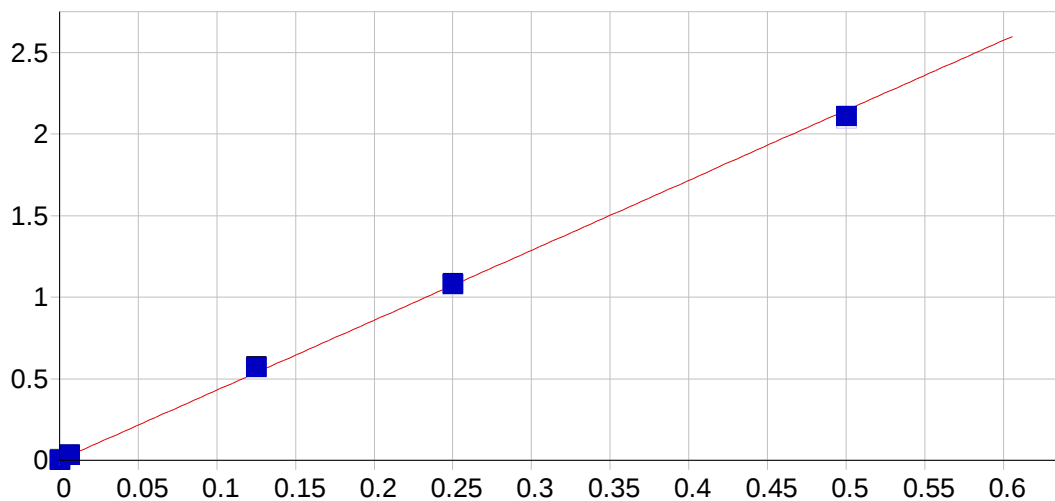


Ba 493.409 { 68}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.107393 Re-Slope: 1.000000
 A1 (Gain): 3.635704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.005889
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10735	.001	1
S1	.10000	.10778	.008	7.78	.49925	.005	1
S3	5.0000	5.2323	.232	4.65	19.131	.363	1
S4	10.000	10.047	.047	.473	36.637	.560	1
S5	20.000	19.713	-.287	-1.44	71.776	3.72	1



Be 234.861 {144}

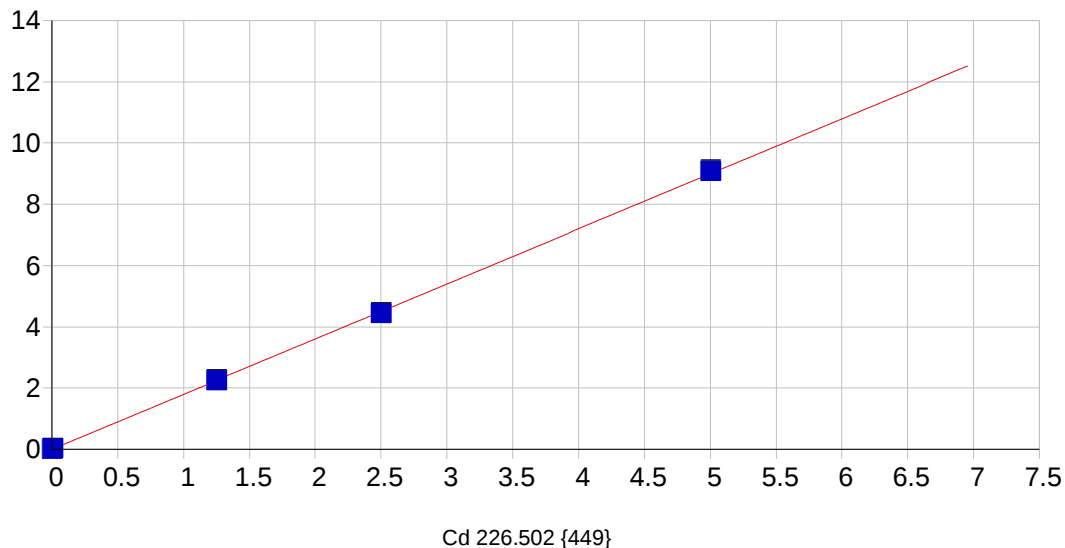
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001829 Re-Slope: 1.000000
 A1 (Gain): 4.285880 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600
 Std Error of Est: 0.000357
 Predicted MDL: 0.000105
 Predicted MQL: 0.000349

Status: OK.

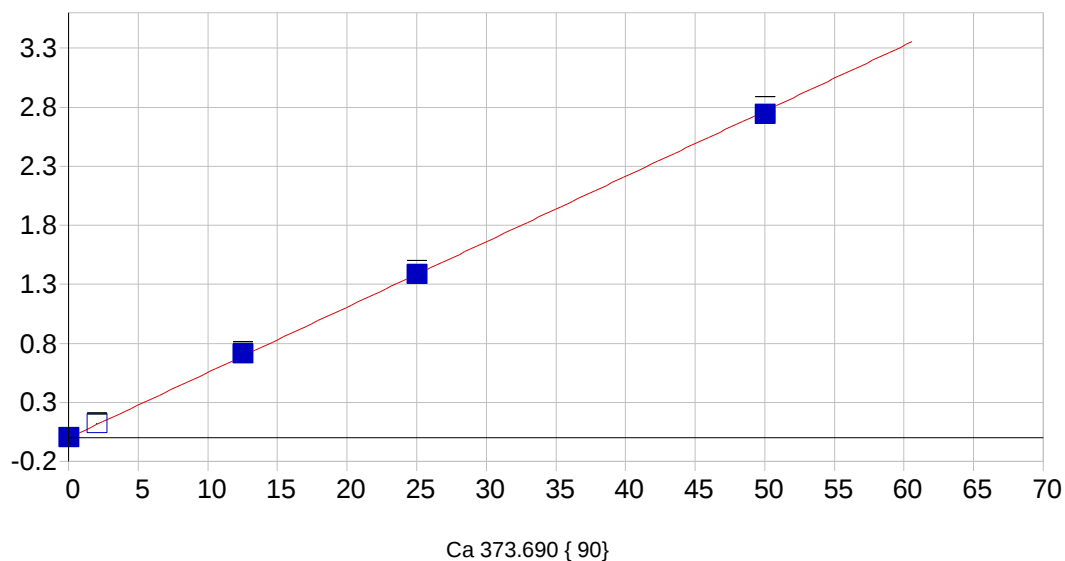
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.001	1
S1	.00600	.00687	.001	14.5	.03101	.000	1
S3	.12500	.13207	.007	5.66	.56450	.006	1
S4	.25000	.25112	.001	.450	1.0714	.005	1
S5	.50000	.49094	-.009	-1.81	2.0924	.002	1



Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000685 Re-Slope: 1.000000
 A1 (Gain): 1.798786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000163
 Predicted MQL: 0.000543

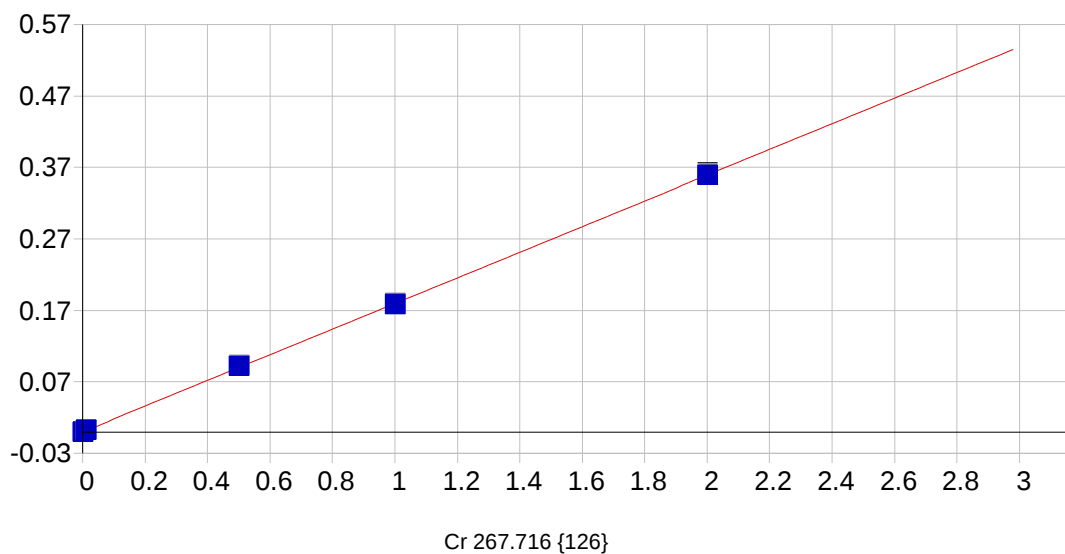
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.00600	.00595	-.000	-.840	.01140	.000	1
S3	1.2500	1.2472	-.003	-.221	2.2446	.016	1
S4	2.5000	2.4597	-.040	-1.61	4.4259	.030	1
S5	5.0000	5.0431	.043	.863	9.0738	.037	1



Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.055367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000569
 Predicted MDL: 0.014298
 Predicted MQL: 0.047660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00059	.001	1
S2	2.0000	2.1782	.178	8.91	.12002	.003	1
S3	12.500	12.864	.364	2.92	.71205	.013	1
S4	25.000	24.967	-.033	-.132	1.3825	.032	1
S5	50.000	49.491	-.509	-1.02	2.7410	.063	1



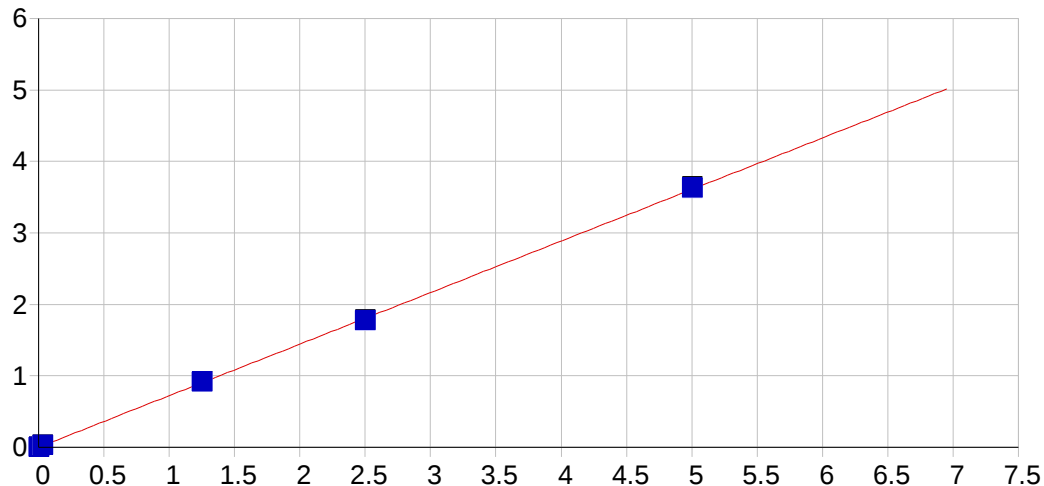
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.179597 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000014
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01038	.000	3.82	.00182	.000	1
S3	.50000	.51173	.012	2.35	.09241	.000	1
S4	1.0000	.99092	-.009	-.908	.17903	.001	1
S5	2.0000	1.9970	-.003	-.151	.36082	.002	1



Co 228.616 {448}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Linear

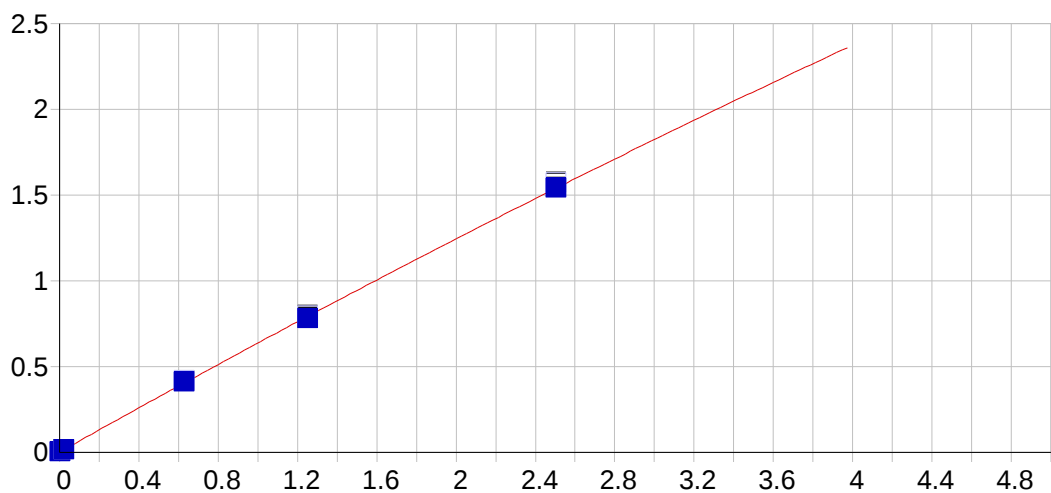
Weighting: 1/Conc

A0 (Offset): 0.001073
 A1 (Gain): 0.721321
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000172
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.03000	.03101	.001	3.37	.02324	.000	1
S3	1.2500	1.2642	.014	1.14	.91051	.002	1
S4	2.5000	2.4559	-.044	-1.76	1.7677	.009	1
S5	5.0000	5.0289	.029	.577	3.6187	.015	1

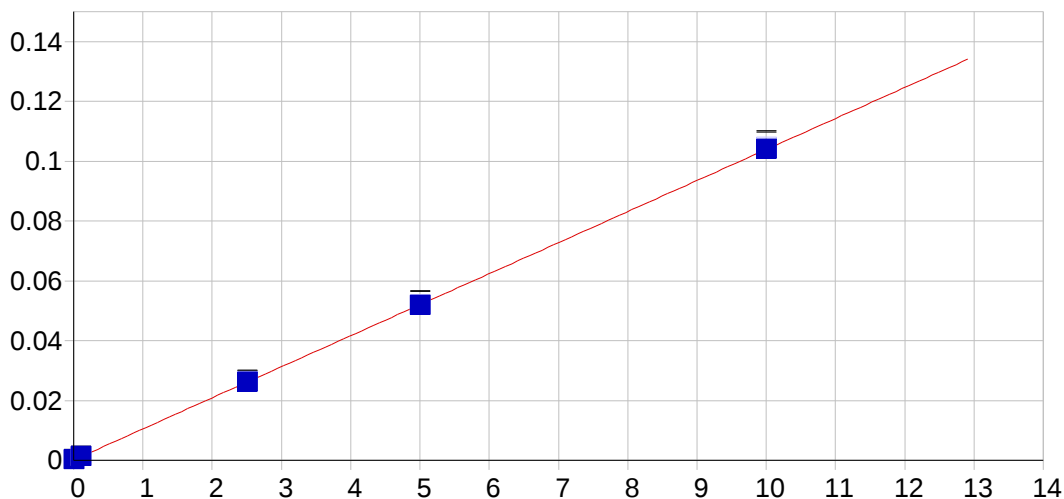


Cu 224.700 {450}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001938 Re-Slope: 1.000000
 A1 (Gain): 0.649897 Y-int: 0.000000
 A2 (Curvature): -0.014209
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000746
 Predicted MQL: 0.002487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00194	.001	1
S1	.02000	.02116	.001	5.80	.01591	.000	1
S3	.62500	.63683	.012	1.89	.41694	.001	1
S4	1.2500	1.2293	-.021	-1.65	.79316	.006	1
S5	2.5000	2.5077	.008	.310	1.5699	.003	1



Fe 240.488 {140}

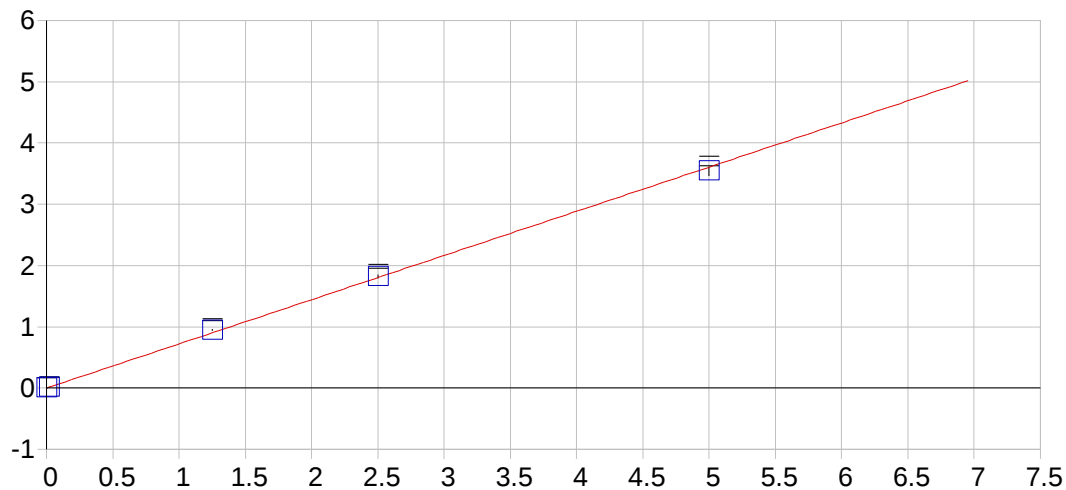
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.010376 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000002
 Predicted MDL: 0.005715
 Predicted MQL: 0.019051

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.10000	.10267	.003	2.67	.00121	.000	1
S3	2.5000	2.5026	.003	.104	.02624	.000	1
S4	5.0000	4.9770	-.023	-.461	.05205	.001	1
S5	10.000	10.018	.018	.178	.10461	.002	1

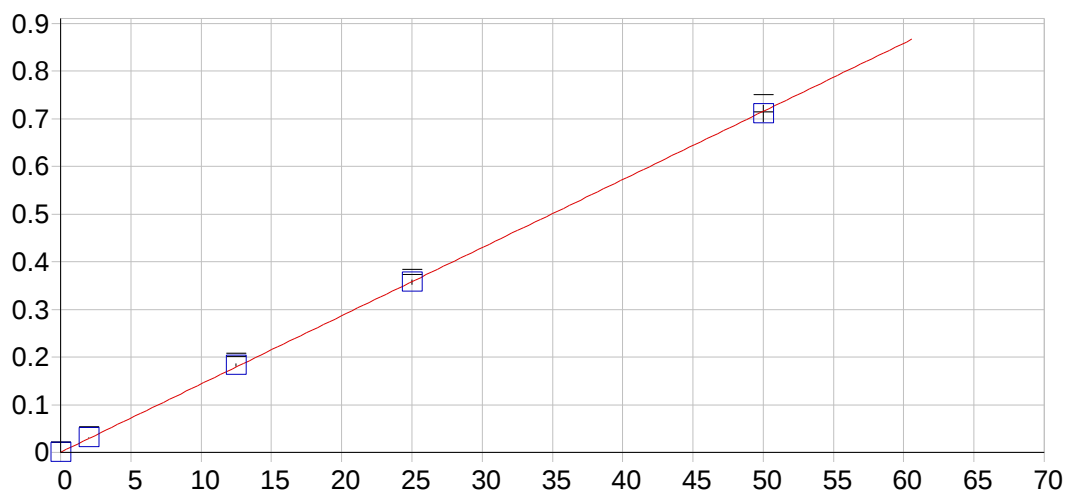


Mn 257.610 {131}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.721429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000470
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02315	.003	15.7	.01659	.000	1
S3	1.2500	1.3100	.060	4.80	.94498	.016	1
S4	2.5000	2.5257	.026	1.03	1.8220	.028	1
S5	5.0000	4.9111	-.089	-1.78	3.5429	.079	1

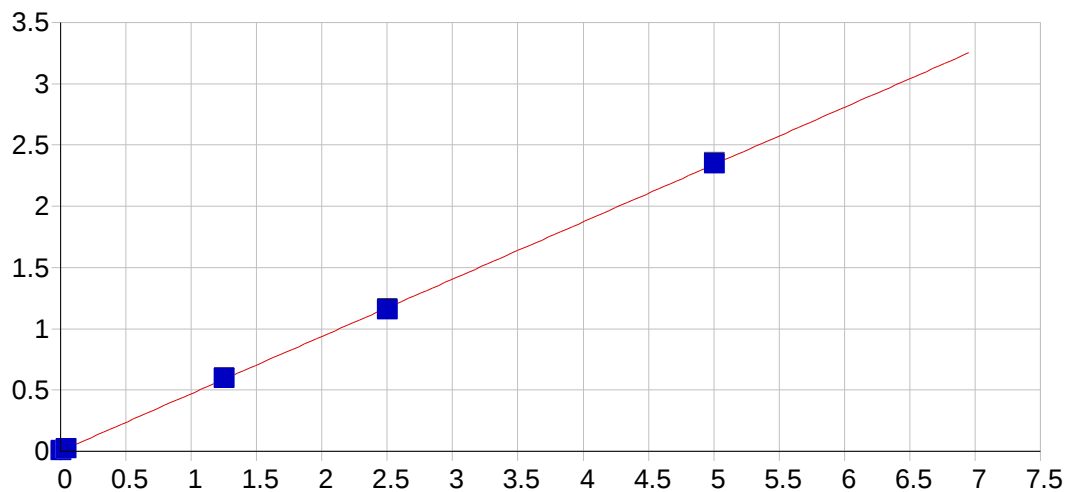


Mg 279.079 {121}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.014300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.027341
 Predicted MQL: 0.091138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00040	.000	1
S2	2.0000	2.1528	.153	7.64	.03119	.001	1
S3	12.500	12.759	.259	2.07	.18285	.004	1
S4	25.000	24.928	-.072	-.290	.35686	.006	1
S5	50.000	49.661	-.339	-.678	.71054	.018	1



Ni 231.604 {446}

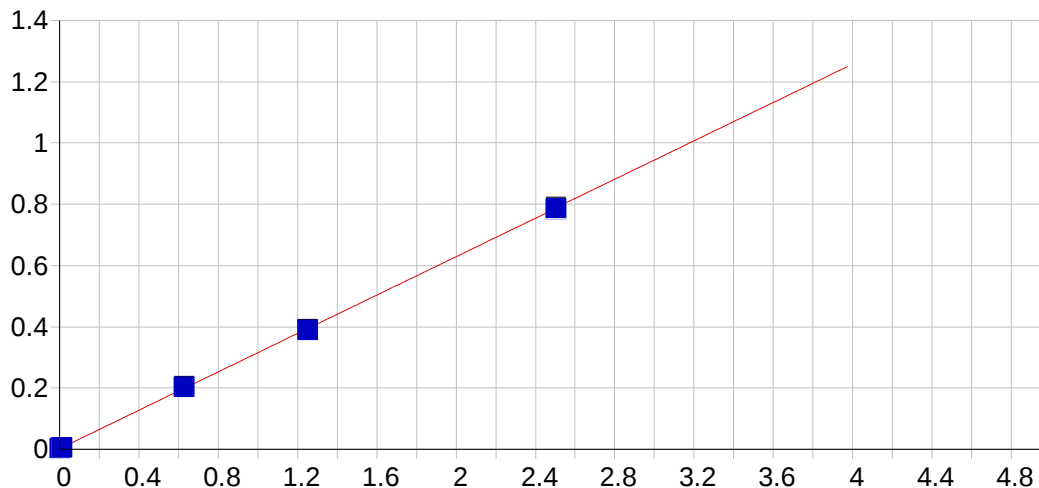
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002745 Re-Slope: 1.000000
 A1 (Gain): 0.467448 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000118
 Predicted MDL: 0.000553
 Predicted MQL: 0.001845

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.000	1
S1	.04000	.04167	.002	4.16	.02222	.000	1
S3	1.2500	1.2685	.019	1.48	.59591	.001	1
S4	2.5000	2.4626	-.037	-1.50	1.1543	.007	1
S5	5.0000	5.0173	.017	.345	2.3489	.007	1

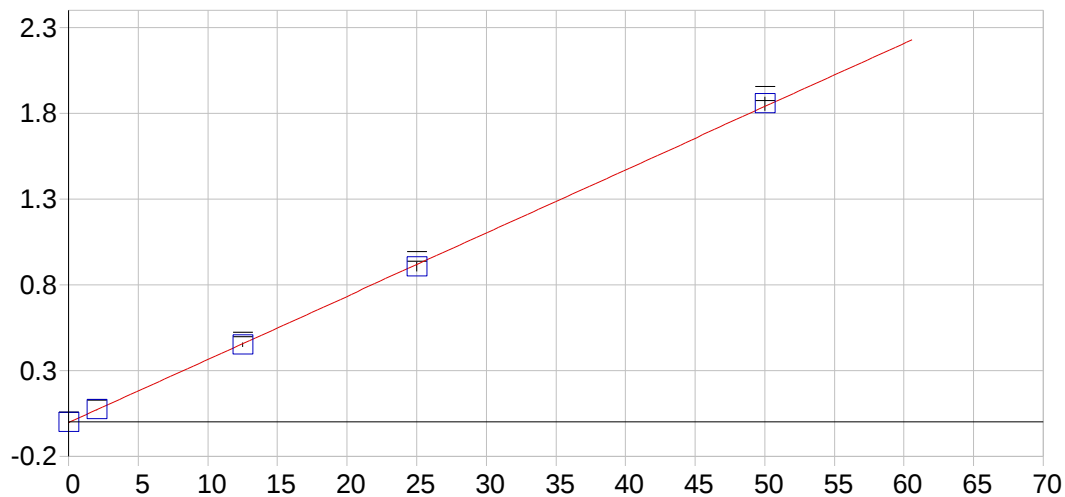


Ag 328.068 {103}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001685 Re-Slope: 1.000000
 A1 (Gain): 0.314011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000578
 Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.000	1
S1	.01000	.01024	.000	2.39	.00485	.000	1
S3	.62500	.64033	.015	2.45	.20117	.001	1
S4	1.2500	1.2356	-.014	-1.15	.38652	.000	1
S5	2.5000	2.4988	-.001	-.048	.78000	.003	1

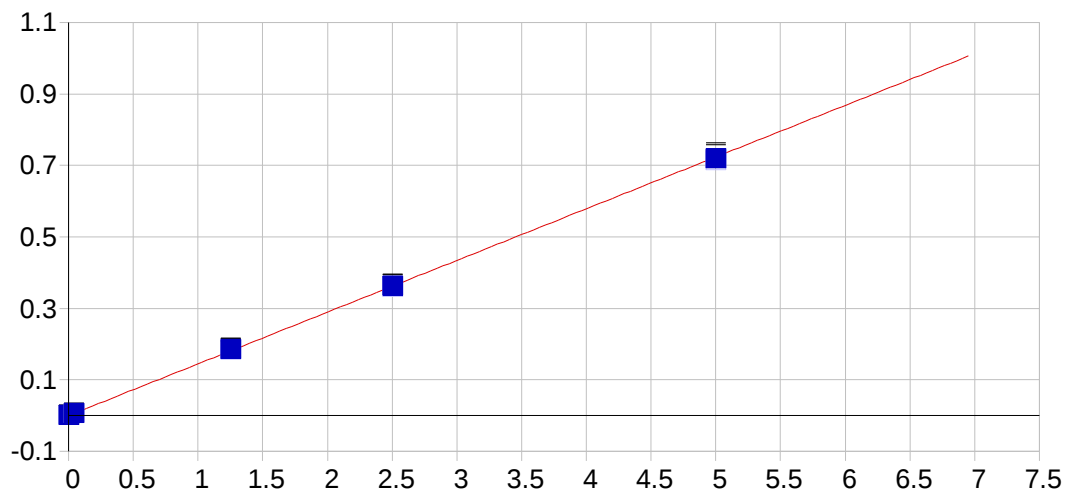


Na 589.592 { 57}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003627 Re-Slope: 1.000000
 A1 (Gain): 0.036844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.011343
 Predicted MQL: 0.037810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00363	.000	1
S2	2.0000	2.0496	.050	2.48	.07189	.002	1
S3	12.500	12.296	-.204	-1.63	.44940	.013	1
S4	25.000	24.687	-.313	-1.25	.90592	.027	1
S5	50.000	50.468	.468	.936	1.8558	.041	1



V 292.402 {115}

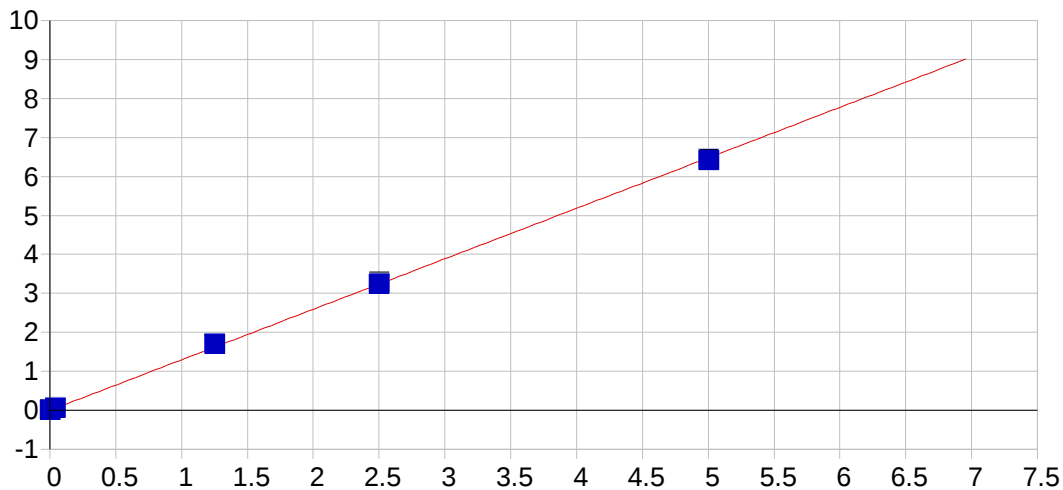
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.144694 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000035
 Predicted MDL: 0.003056
 Predicted MQL: 0.010186

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03982	-.000	-.455	.00570	.000	1
S3	1.2500	1.2791	.029	2.33	.18375	.004	1
S4	2.5000	2.5021	.002	.085	.35934	.006	1
S5	5.0000	4.9689	-.031	-.622	.71355	.015	1



Zn 206.200 {464}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Linear

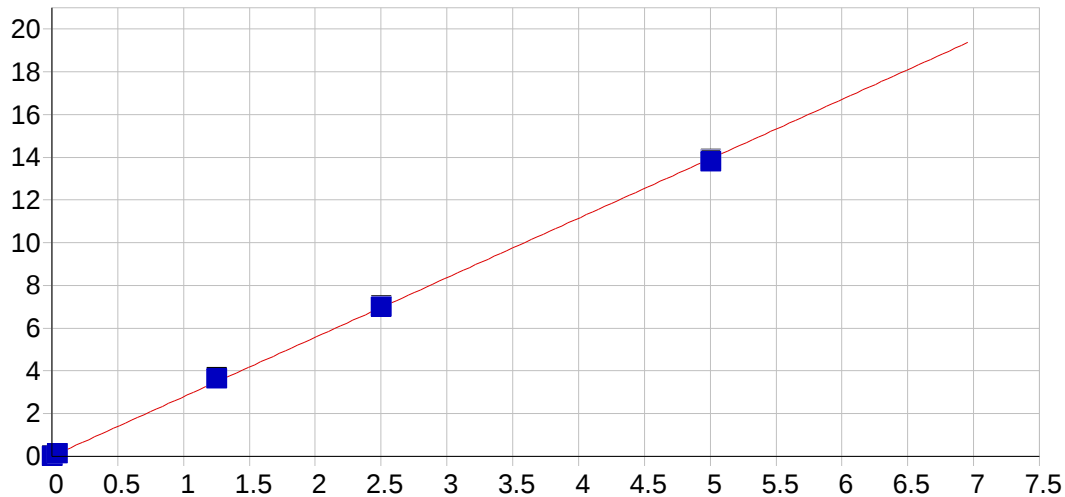
Weighting: 1/Conc

A0 (Offset): -0.000101
 A1 (Gain): 1.295487
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761
 Std Error of Est: 0.000690
 Predicted MDL: 0.000288
 Predicted MQL: 0.000959

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04553	.006	13.8	.05925	.000	1
S3	1.2500	1.3091	.059	4.73	1.7072	.002	1
S4	2.5000	2.4936	-.006	-.256	3.2529	.030	1
S5	5.0000	4.9417	-.058	-1.17	6.4469	.011	1

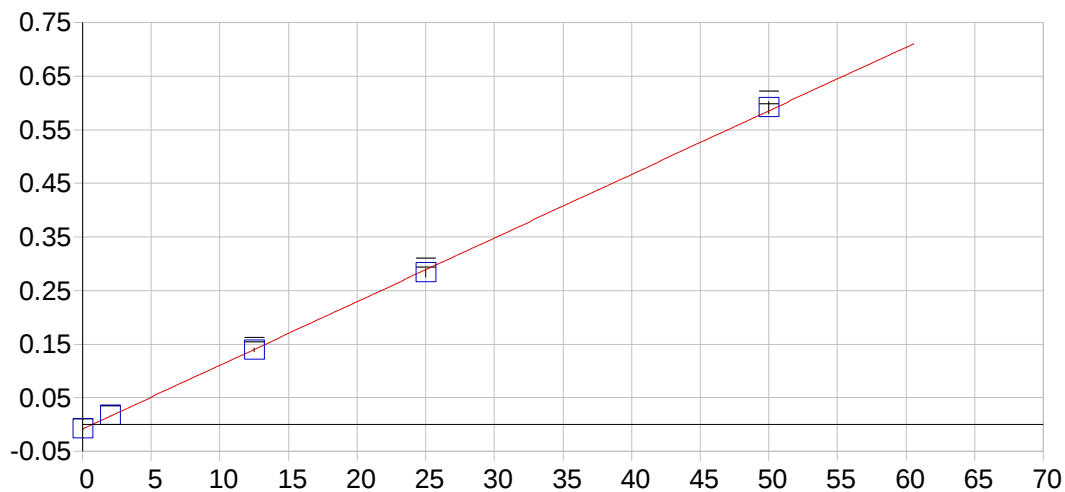


Zn 213.856 {158}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008120 Re-Slope: 1.000000
 A1 (Gain): 2.784190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.001151
 Predicted MDL: 0.000340
 Predicted MQL: 0.001135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00811	.001	1
S1	.04000	.04388	.004	9.71	.13108	.001	1
S3	1.2500	1.2954	.045	3.63	3.6388	.032	1
S4	2.5000	2.5027	.003	.109	7.0246	.030	1
S5	5.0000	4.9481	-.052	-1.04	13.881	.030	1



K 766.490 {44}

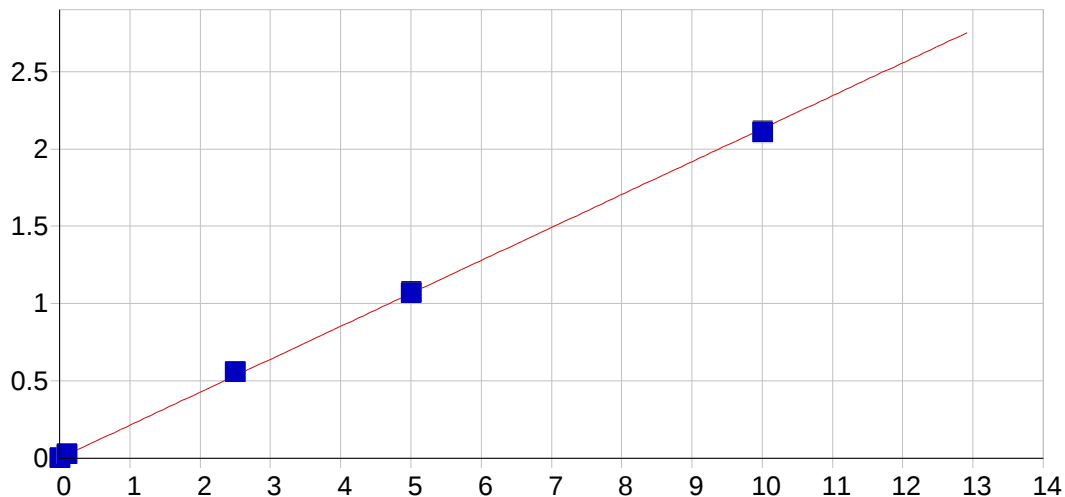
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008245 Re-Slope: 1.000000
 A1 (Gain): 0.011873 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000086
 Predicted MDL: 0.047158
 Predicted MQL: 0.157194

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00825	.000	1
S2	2.0000	2.0649	.065	3.24	.01627	.001	1
S3	12.500	12.409	-.091	-.731	.13908	.004	1
S4	25.000	24.542	-.458	-1.83	.28314	.008	1
S5	50.000	50.485	.485	.969	.59115	.012	1



B 249.678 {135}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Linear

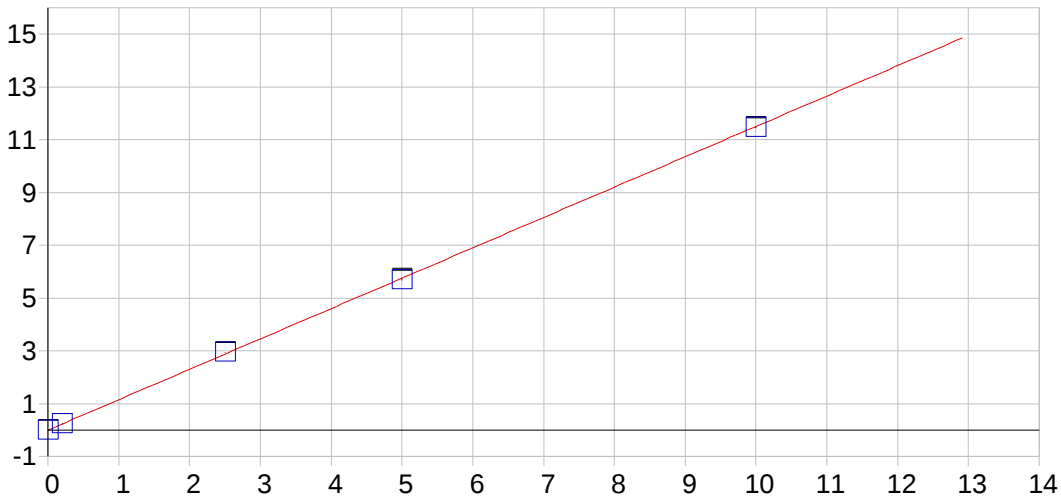
Weighting: 1/Conc

A0 (Offset): 0.001469
 A1 (Gain): 0.212913
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000217
 Predicted MDL: 0.001746
 Predicted MQL: 0.005821

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	.10000	.10697	.007	6.97	.02411	.000	1
S3	2.5000	2.6038	.104	4.15	.55350	.003	1
S4	5.0000	5.0080	.008	.160	1.0630	.006	1
S5	10.000	9.8812	-.119	-1.19	2.0959	.007	1

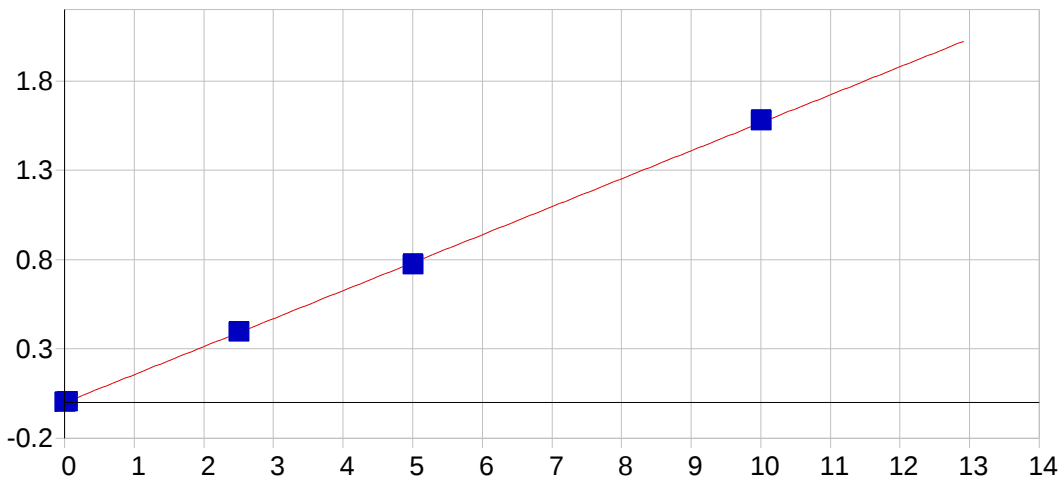


Mo 202.030 {467}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002154 Re-Slope: 1.000000
 A1 (Gain): 1.150574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.001138
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00217	.000	1
S1	.20000	.21308	.013	6.54	.24301	.001	1
S3	2.5000	2.5635	.063	2.54	2.9473	.013	1
S4	5.0000	4.9581	-.042	-.837	5.7025	.044	1
S5	10.000	9.9653	-.035	-.347	11.464	.031	1



Sn 189.989 {478}

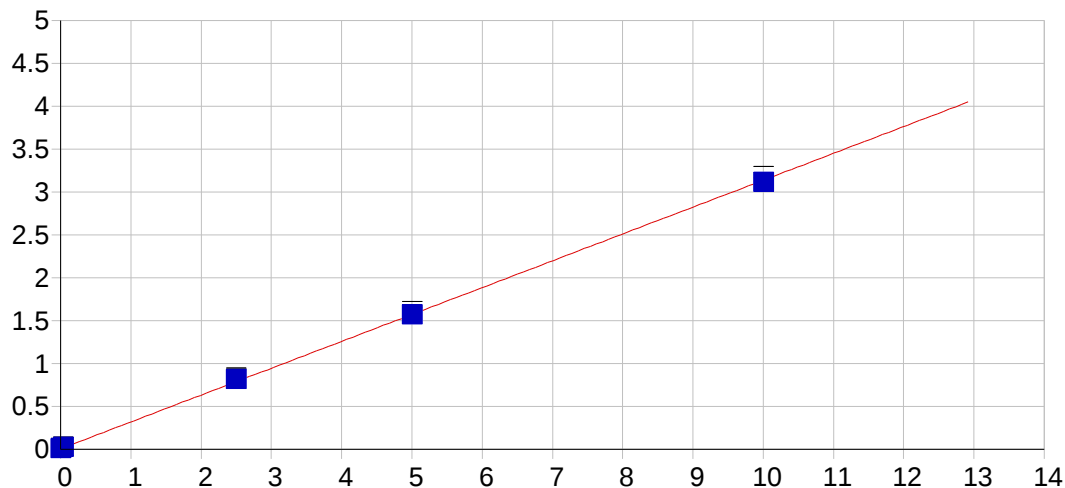
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.156627 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000056
 Predicted MDL: 0.000999
 Predicted MQL: 0.003331

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03693	-.003	-7.68	.00565	.000	1
S3	2.5000	2.5099	.010	.396	.39321	.001	1
S4	5.0000	4.9230	-.077	-1.54	.77139	.003	1
S5	10.000	10.070	.070	.702	1.5780	.003	1



Ti 336.121 {100}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Linear

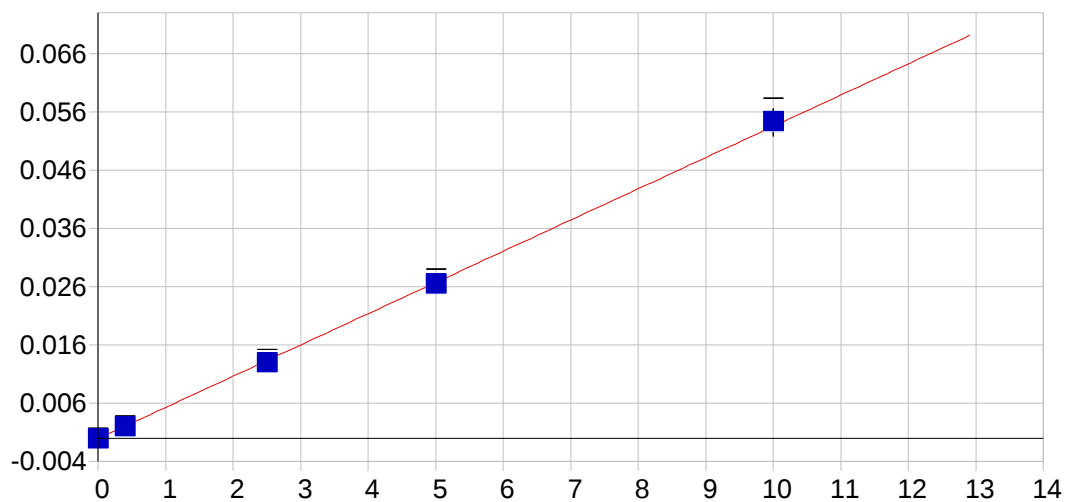
Weighting: 1/Conc

A0 (Offset): 0.006388
 A1 (Gain): 0.313107
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000161
 Predicted MDL: 0.001704
 Predicted MQL: 0.005681

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00639	.001	1
S1	.04000	.04171	.002	4.28	.01944	.000	1
S3	2.5000	2.5888	.089	3.55	.81687	.012	1
S4	5.0000	4.9958	-.004	-.085	1.5704	.037	1
S5	10.000	9.9137	-.086	-.863	3.1101	.068	1

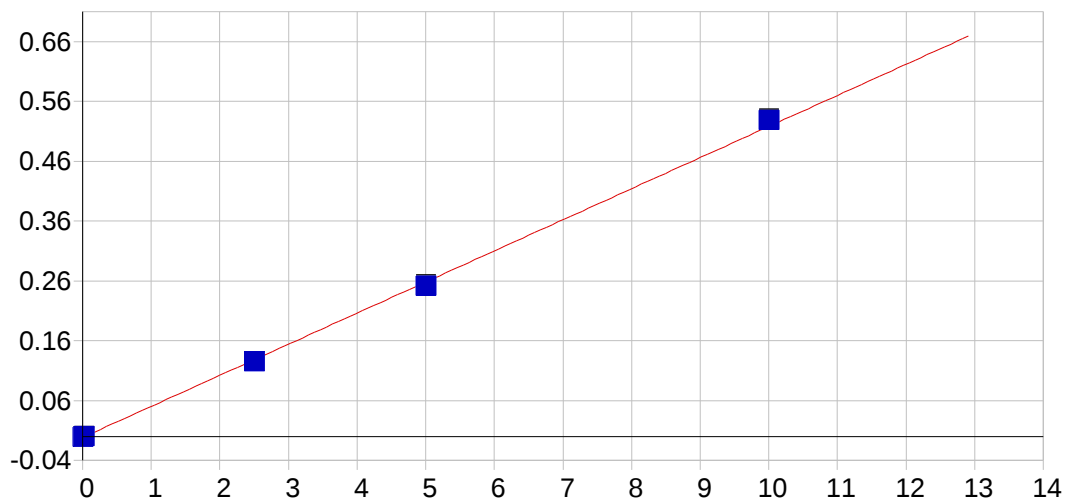


Si 288.158 {117}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.005362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.017229
 Predicted MQL: 0.057431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00011	.000	1
S1	.40000	.37589	-.024	-6.03	.00190	.000	1
S3	2.5000	2.4287	-.071	-2.85	.01286	.001	1
S4	5.0000	4.9508	-.049	-.983	.02634	.001	1
S5	10.000	10.145	.145	1.45	.05410	.002	1



P 177.495 {490}

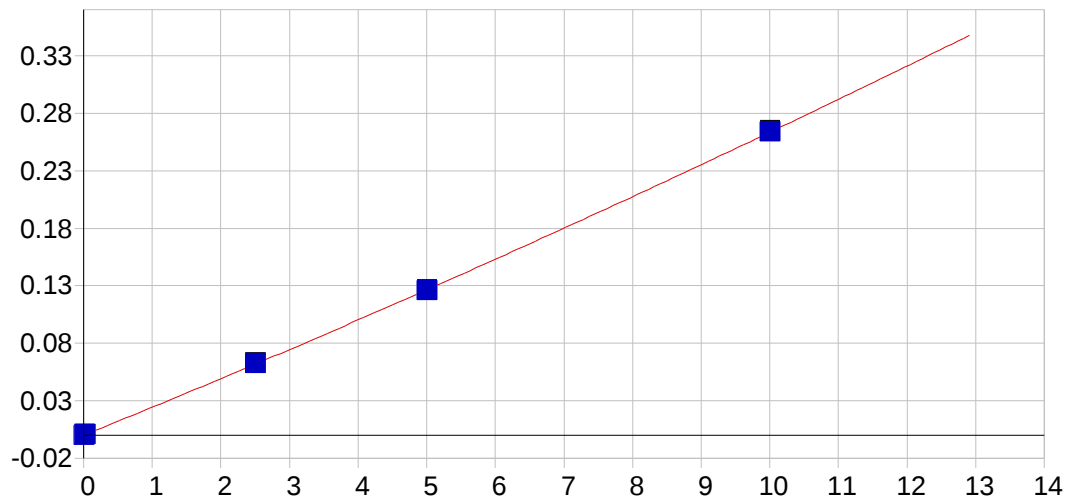
Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001818 Re-Slope: 1.000000
 A1 (Gain): 0.051984 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719
 Std Error of Est: 0.000030
 Predicted MDL: 0.002507
 Predicted MQL: 0.008358

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00182	.000	1
S1	.02000	.01741	-.003	-12.9	-.00092	.000	1
S3	2.5000	2.4281	-.072	-2.87	.12422	.000	1
S4	5.0000	4.8716	-.128	-2.57	.25105	.001	1
S5	10.000	10.203	.203	2.03	.52782	.001	1



S 182.034 {485}

Date of Fit: 12/17/2019 18:59:03

Type of Fit: Full Fit

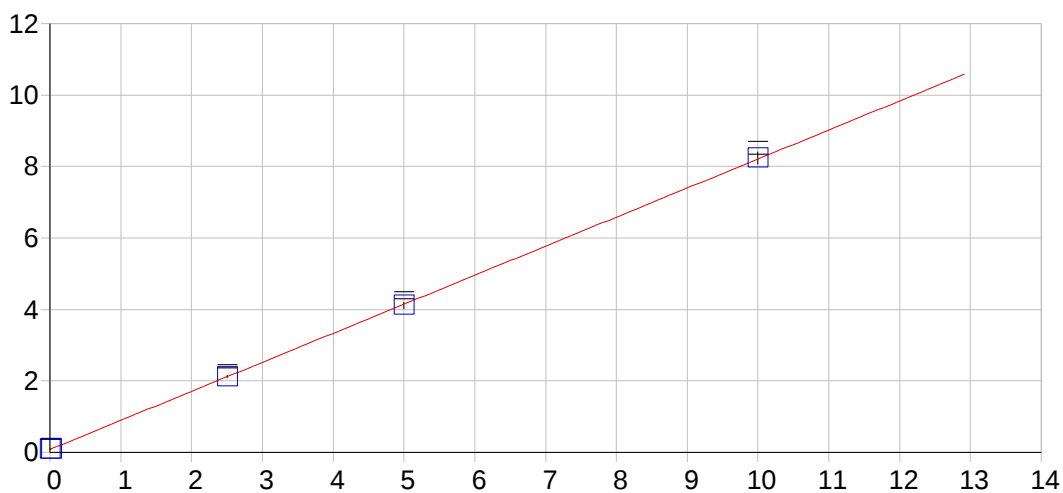
Weighting: 1/Conc

A0 (Offset): 0.000252
 A1 (Gain): 0.023971
 A2 (Curvature): 0.000171
 n (Exponent): 1.010000
 Correlation: 0.999979
 Std Error of Est: 0.000007
 Predicted MDL: 0.005392
 Predicted MQL: 0.017973

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01755	-.002	-12.2	.00064	.000	1
S3	2.5000	2.5257	.026	1.03	.06242	.000	1
S4	5.0000	4.9673	-.033	-6.53	.12550	.001	1
S5	10.000	10.009	.009	.094	.26349	.001	1

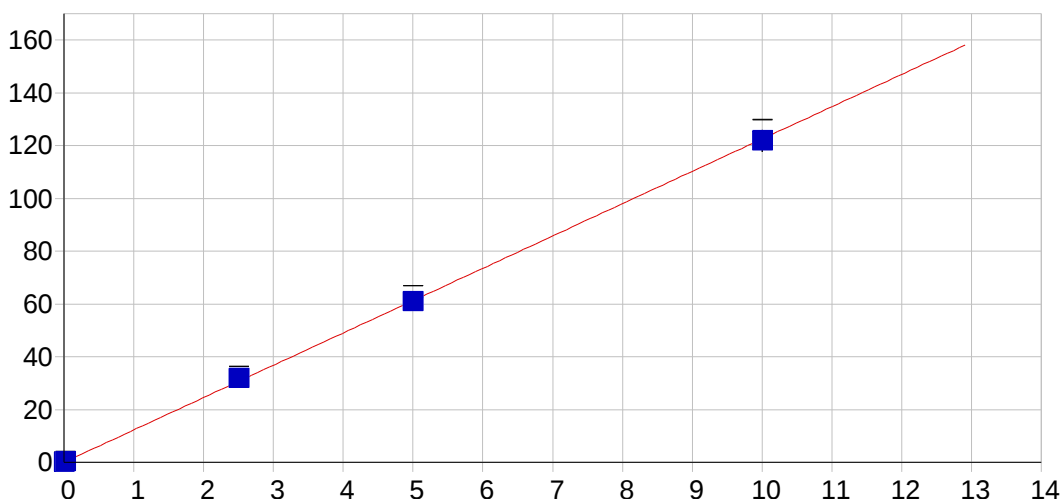


Li 670.784 { 50}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081820 Re-Slope: 1.000000
 A1 (Gain): 0.812844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.002768
 Predicted MQL: 0.009227

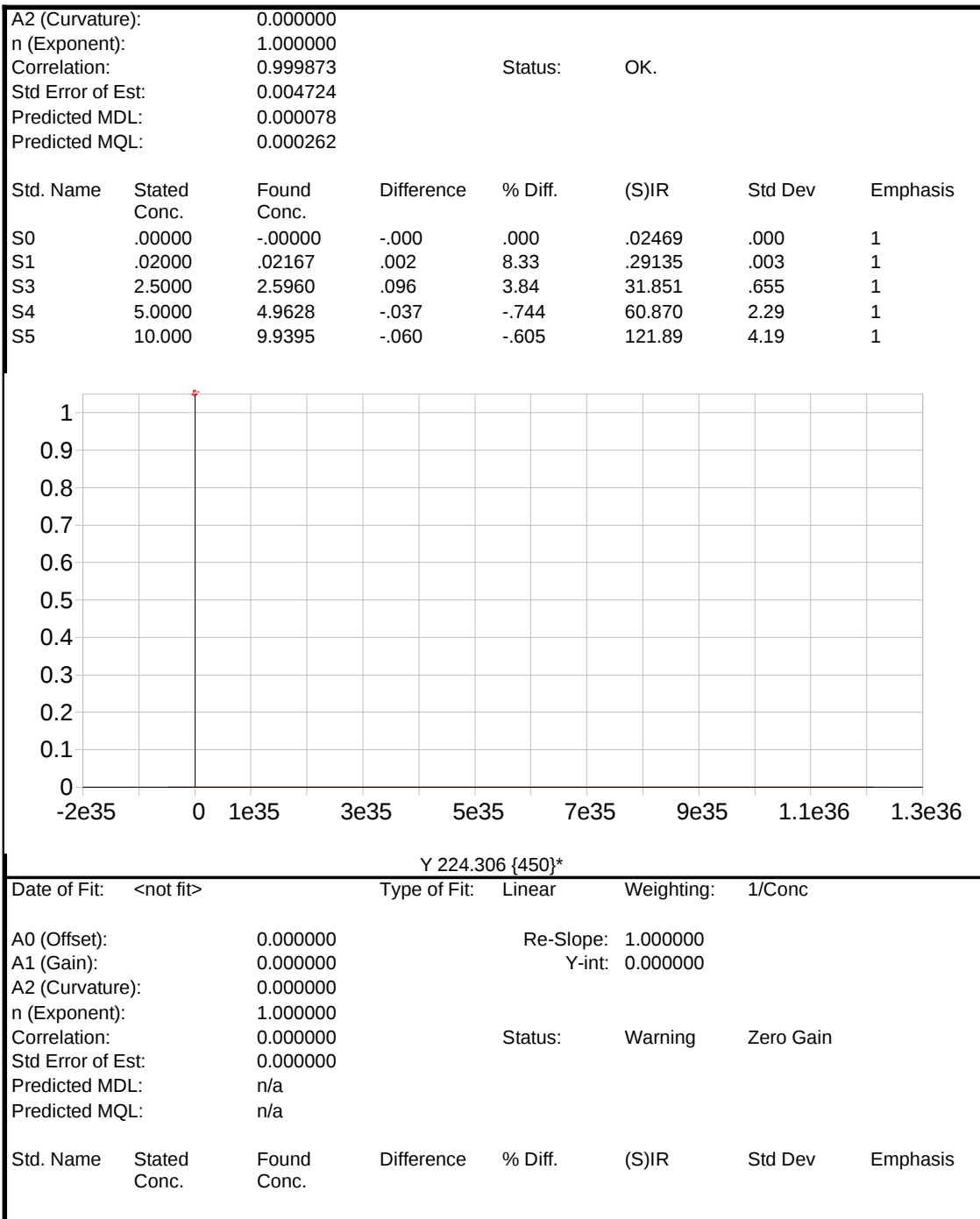
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.08182	.001	1
S5	10.000	10.037	.037	.372	8.2405	.173	1
S4	5.0000	4.9594	-.041	-.812	4.1130	.094	1
S3	2.5000	2.5032	.003	.129	2.1166	.042	1
S1	.02000	.02017	.000	.852	.09822	.002	1



Sr 407.771 { 83}

Date of Fit: 12/17/2019 18:59:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024715 Re-Slope: 1.000000
 A1 (Gain): 12.247290 Y-int: 0.000000

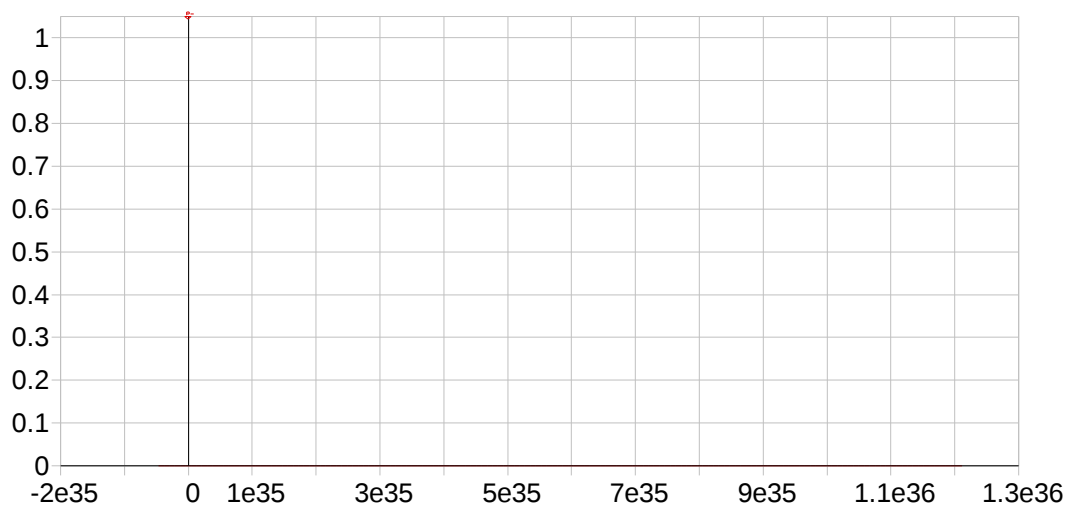




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

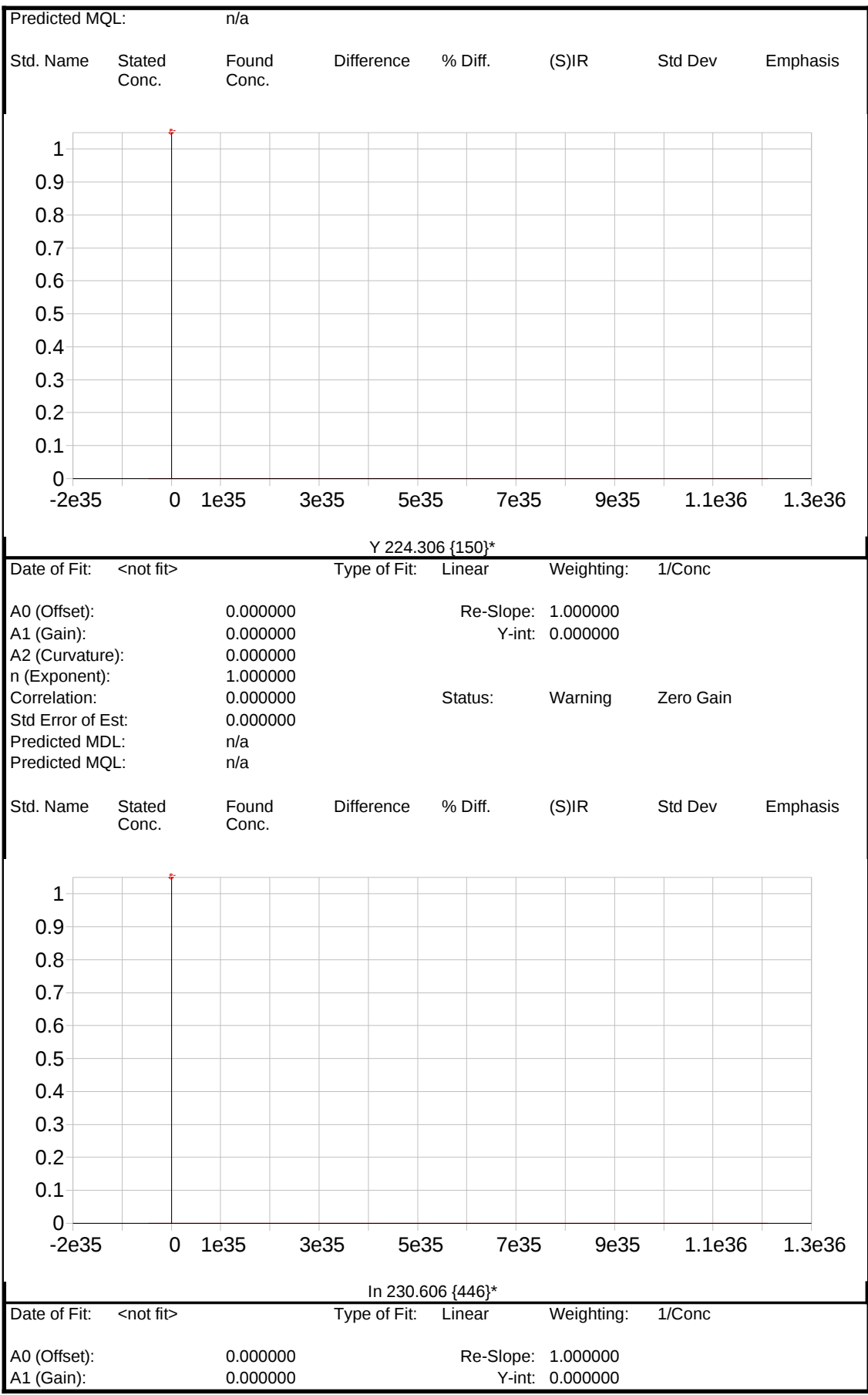
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/17/2019 11:32:44 Type: Cal
Method: NON EPA-6010-200.7(v160) 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	-.00025	-.00112	-.00357	.00036	.00198	.00286	.10735	.00182
Stddev	.00015	.00005	.00034	.00003	.00017	.00037	.00126	.00068
%RSD	59.417	4.3258	9.6027	7.6933	8.7523	12.863	1.1705	37.494

#1	-.00009	-.00110	-.00317	.00038	.00187	.00309	.10854	.00233
#2	-.00039	-.00108	-.00378	.00033	.00190	.00244	.10604	.00210
#3	-.00027	-.00117	-.00375	.00037	.00219	.00306	.10747	.00105

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00068	-.00059	-.00005	.00107	.00194	.00014	-.00011	.00040
Stddev	.00026	.00069	.00005	.00010	.00058	.00005	.00003	.00014
%RSD	37.313	116.99	95.747	9.3798	29.953	32.273	29.060	33.953

#1	.00039	-.00031	-.00003	.00119	.00228	.00018	-.00015	.00048
#2	.00083	-.00138	-.00010	.00101	.00227	.00009	-.00008	.00047
#3	.00084	-.00008	-.00001	.00102	.00127	.00015	-.00010	.00024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00274	.00168	-.00363	.00003	.00811	-.00825	.00147	-.00217
Stddev	.00023	.00010	.00012	.00041	.00145	.00040	.00018	.00043
%RSD	8.3320	5.7475	3.4424	1575.9	17.889	4.8586	12.199	19.896

#1	.00266	.00160	-.00365	-.00031	.00850	-.00867	.00134	-.00214
#2	.00257	.00166	-.00349	-.00010	.00932	-.00787	.00138	-.00176
#3	.00300	.00179	-.00374	.00048	.00650	-.00820	.00167	-.00262

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00013	.00639	-.00011	-.00182	.00025	.08182	.02469	
Stddev	.00003	.00085	.00005	.00012	.00026	.00077	.00028	
%RSD	22.390	13.322	42.129	6.6971	105.00	.94312	1.1504	

#1	-.00016	.00541	-.00006	-.00168	.00026	.08259	.02499	
#2	-.00013	.00683	-.00012	-.00185	-.00001	.08182	.02442	
#3	-.00010	.00693	-.00016	-.00192	.00051	.08105	.02465	

Sample Name: S0 Acquired: 12/17/2019 11:32:44 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.1	30853.	5924.3	1709.8	2871.3
Stddev	2.0	213.	73.7	6.0	6.2
%RSD	.13591	.69134	1.2438	.35342	.21500
#1	1481.7	31090.	5839.6	1716.8	2873.0
#2	1478.9	30677.	5973.6	1706.1	2864.4
#3	1482.8	30792.	5959.7	1706.5	2876.4

Sample Name: S1 Acquired: 12/17/2019 11:36:47 Type: Cal
Method: NON EPA-6010-200.7(v160) 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	.00079	.00285	-.00164	.00259	.00970	.00894	.49925	.03101
Stddev	.00036	.00007	.00008	.00060	.00037	.00075	.00487	.00030
%RSD	45.886	2.6035	5.0126	23.321	3.8198	8.3340	.97478	.96451

#1	.00112	.00294	-.00172	.00189	.00937	.00838	.49543	.03133
#2	.00084	.00279	-.00165	.00290	.01011	.00979	.49759	.03094
#3	.00040	.00283	-.00155	.00298	.00964	.00866	.50473	.03075

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01140	.00182	.02324	.01591	.00121	.01659	.02222	.00485
Stddev	.00004	.00006	.00010	.00044	.00004	.00023	.00025	.00002
%RSD	.31513	3.4199	.43211	2.7410	3.2039	1.3822	1.1199	.47136

#1	.01140	.00187	.02327	.01588	.00117	.01666	.02194	.00487
#2	.01144	.00184	.02313	.01548	.00123	.01678	.02231	.00482
#3	.01137	.00175	.02333	.01635	.00124	.01634	.02242	.00486

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00570	.13108	.02411	.24301	.00565	.01944	.00190	-.00092
Stddev	.00014	.00068	.00034	.00067	.00010	.00011	.00009	.00011
%RSD	2.4009	.51780	1.4155	.27595	1.7114	.56809	4.8908	11.823

#1	.00565	.13185	.02447	.24258	.00576	.01956	.00198	-.00094
#2	.00559	.13084	.02379	.24266	.00556	.01934	.00180	-.00080
#3	.00585	.13056	.02406	.24378	.00565	.01943	.00191	-.00101

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00064	.09822	.29135
Stddev	.00018	.00177	.00269
%RSD	27.854	1.8025	.92265

#1	.00085	.09833	.28896
#2	.00055	.09639	.29426
#3	.00053	.09993	.29083

Sample Name: S1 Acquired: 12/17/2019 11:36:47 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.5	31100.	6073.9	1725.0	2898.7
Stddev	8.8	260.	70.9	14.9	17.4
%RSD	.58285	.83549	1.1674	.86549	.60085
#1	1514.6	30924.	5997.9	1728.2	2917.7
#2	1497.1	31398.	6138.4	1738.1	2883.5
#3	1507.7	30977.	6085.3	1708.8	2895.0

Sample Name: S2 Acquired: 12/17/2019 11:40:50 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12002	.03119	.07189	.01627
Stddev	.00307	.00073	.00168	.00062
%RSD	2.5598	2.3326	2.3407	3.7954

#1	.11648	.03035	.06994	.01557
#2	.12159	.03168	.07286	.01674
#3	.12199	.03153	.07285	.01649

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	30166.	6039.2
Stddev	102.	15.6
%RSD	.33747	.25900

#1	30055.	6055.4
#2	30187.	6038.2
#3	30256.	6024.2

Sample Name: S3 Acquired: 12/17/2019 11:44:50 Type: Cal
Method: NON EPA-6010-200.7(v160) 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	.14583	.23498	.40445	.20381	.38717	.25169	19.131	.56450
Stddev	.00023	.00063	.00141	.00107	.00024	.00527	.363	.00593
%RSD	.16018	.26776	.34862	.52552	.06135	2.0931	1.8979	1.0497

#1	.14608	.23428	.40515	.20312	.38727	.24769	18.840	.57118
#2	.14577	.23516	.40537	.20504	.38690	.24972	19.014	.56244
#3	.14563	.23550	.40282	.20326	.38735	.25766	19.538	.55988

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2446	.71205	.09241	.91051	.41694	.02624	.94498	.18285
Stddev	.0163	.01300	.00050	.00151	.00108	.00047	.01635	.00360
%RSD	.72462	1.8259	.53837	.16571	.25900	1.7991	1.7303	1.9675

#1	2.2518	.70134	.09272	.90976	.41818	.02573	.92770	.17870
#2	2.2260	.70830	.09184	.91225	.41620	.02632	.94705	.18515
#3	2.2560	.72652	.09267	.90953	.41643	.02667	.96020	.18468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59591	.20117	.44940	.18375	3.6388	.13908	.55350	2.9473
Stddev	.00145	.00124	.01283	.00350	.0323	.00397	.00286	.0132
%RSD	.24372	.61671	2.8541	1.9070	.88825	2.8576	.51632	.44790

#1	.59430	.20199	.43713	.18020	3.6702	.13489	.55678	2.9550
#2	.59711	.19974	.44835	.18382	3.6408	.13955	.55216	2.9321
#3	.59632	.20178	.46272	.18721	3.6056	.14280	.55156	2.9548

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.39321	.81687	.01286	.12422	.06242	2.1166	31.851	
Stddev	.00135	.01171	.00056	.00027	.00034	.0420	.655	
%RSD	.34438	1.4331	4.3775	.21754	.54191	1.9824	2.0552	

#1	.39213	.80394	.01236	.12391	.06232	2.0784	31.293	
#2	.39277	.81990	.01276	.12432	.06215	2.1097	31.688	
#3	.39473	.82675	.01347	.12442	.06280	2.1615	32.571	

Sample Name: S3 Acquired: 12/17/2019 11:44:50 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.1	29975.	6106.2	1654.6	2714.3
Stddev	11.1	253.	72.7	17.2	22.5
%RSD	.75475	.84256	1.1905	1.0377	.83076
#1	1463.0	29793.	6030.9	1634.8	2700.7
#2	1483.7	30264.	6176.0	1664.7	2740.3
#3	1466.5	29870.	6111.7	1664.3	2701.8

Sample Name: S4 Acquired: 12/17/2019 11:48:36 Type: Cal
Method: NON EPA-6010-200.7(v160) 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	.28569	.45737	.79514	.39715	.75509	.48802	36.637	1.0714
Stddev	.00225	.00301	.00532	.00214	.00419	.01223	.560	.0052
%RSD	.78882	.65885	.66863	.54005	.55497	2.5053	1.5289	.48592

#1	.28437	.45652	.79379	.39562	.75087	.47397	36.309	1.0739
#2	.28441	.45488	.79064	.39623	.75515	.49383	36.317	1.0654
#3	.28829	.46072	.80101	.39960	.75925	.49625	37.283	1.0749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4259	1.3825	.17903	1.7677	.79316	.05205	1.8220	.35686
Stddev	.0296	.0324	.00097	.0090	.00556	.00127	.0281	.00572
%RSD	.66859	2.3447	.54144	.50829	.70066	2.4369	1.5426	1.6041

#1	4.4223	1.3457	.17802	1.7660	.78866	.05059	1.7896	.35046
#2	4.3983	1.3949	.17910	1.7596	.79145	.05267	1.8374	.35862
#3	4.4572	1.4069	.17996	1.7774	.79938	.05288	1.8391	.36149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1543	.38652	.90592	.35934	7.0246	.28314	1.0630	5.7025
Stddev	.0069	.00039	.02650	.00586	.0296	.00832	.0061	.0444
%RSD	.59675	.10213	2.9254	1.6301	.42174	2.9371	.57309	.77832

#1	1.1514	.38683	.87544	.35285	7.0148	.27382	1.0677	5.6844
#2	1.1493	.38607	.92351	.36096	7.0011	.28981	1.0561	5.6701
#3	1.1621	.38664	.91882	.36422	7.0579	.28578	1.0652	5.7531

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.77139	1.5704	.02634	.25105	.12550	4.1130	60.870	
Stddev	.00295	.0367	.00090	.00127	.00075	.0939	2.295	
%RSD	.38227	2.3381	3.3994	.50406	.59955	2.2822	3.7700	

#1	.76982	1.5281	.02532	.25059	.12480	4.0056	58.222	
#2	.76956	1.5936	.02672	.25008	.12541	4.1791	62.112	
#3	.77479	1.5896	.02698	.25248	.12630	4.1544	62.276	

Sample Name: S4 Acquired: 12/17/2019 11:48:36 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.3	29204.	6109.2	1611.5	2587.5
Stddev	9.4	74.	27.4	5.6	14.1
%RSD	.65485	.25184	.44864	.34879	.54564
#1	1436.2	29288.	6082.2	1616.1	2588.9
#2	1439.2	29151.	6137.0	1613.1	2600.9
#3	1421.7	29174.	6108.4	1605.2	2572.8

Sample Name: S5 Acquired: 12/17/2019 11:52:33 Type: Cal
Method: NON EPA-6010-200.7(v160) 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	.57910	.92616	1.6241	.79952	1.5241	.96739	71.776	2.0924
Stddev	.00101	.00263	.0031	.00231	.0034	.02197	3.716	.0022
%RSD	.17492	.28361	.19283	.28941	.22429	2.2713	5.1770	.10609

#1	.57962	.92535	1.6231	.79890	1.5221	.94202	67.529	2.0944
#2	.57794	.92404	1.6216	.79758	1.5221	.97996	73.372	2.0928
#3	.57976	.92910	1.6277	.80208	1.5280	.98020	74.428	2.0900

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.0738	2.7410	.36082	3.6187	1.5699	.10461	3.5429	.71054
Stddev	.0373	.0626	.00169	.0145	.0029	.00225	.0788	.01832
%RSD	.41130	2.2856	.46756	.40106	.18629	2.1543	2.2234	2.5777

#1	9.0721	2.6704	.36185	3.6146	1.5714	.10204	3.4524	.68947
#2	9.0374	2.7629	.36174	3.6066	1.5665	.10557	3.5801	.71946
#3	9.1120	2.7898	.35887	3.6348	1.5718	.10623	3.5962	.72268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3489	.78000	1.8558	.71355	13.881	.59115	2.0959	11.464
Stddev	.0070	.00270	.0405	.01523	.030	.01186	.0069	.031
%RSD	.29641	.34661	2.1836	2.1339	.21754	2.0061	.33007	.26945

#1	2.3471	.78148	1.8090	.69641	13.855	.57755	2.0919	11.455
#2	2.3430	.78163	1.8789	.71872	13.914	.59929	2.0919	11.438
#3	2.3566	.77688	1.8795	.72552	13.875	.59663	2.1039	11.498

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5780	3.1101	.05410	.52782	.26349	8.2405	121.89	
Stddev	.0034	.0683	.00241	.00136	.00095	.1726	4.19	
%RSD	.21334	2.1961	4.4485	.25856	.36060	2.0941	3.4407	

#1	1.5801	3.0317	.05139	.52795	.26380	8.0422	117.21	
#2	1.5741	3.1414	.05493	.52639	.26242	8.3223	123.14	
#3	1.5799	3.1570	.05598	.52911	.26425	8.3569	125.31	

Sample Name: S5 Acquired: 12/17/2019 11:52:33 Type: Cal
Method: NON EPA-6010-200.7(v160) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.8	28049.	5992.0	1547.8	2427.8
Stddev	4.0	89.	8.5	4.8	8.2
%RSD	.28637	.31857	.14163	.30936	.33657
#1	1380.2	27991.	5984.3	1550.3	2421.3
#2	1388.1	28004.	5990.6	1542.2	2437.0
#3	1383.0	28152.	6001.1	1550.7	2425.1

Sample Name: ICV01 Acquired: 12/17/2019 11:56:31 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	1.014607	1.014752	1.023512	.9991067	1.027912	2.597023
Stddev	.004507	.003306	.006523	.0077979	.003436	.027821
%RSD	.4442397	.3257679	.6373028	.7804901	.3342861	1.071283

#1	1.010695	1.011111	1.018215	.9912457	1.024882	2.572989
#2	1.019536	1.017565	1.021524	1.006840	1.031645	2.590579
#3	1.013590	1.015578	1.030798	.999235	1.027208	2.627501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412198	.5216859	.5160812	10.27122	.5398164	.5267040
Stddev	.0089317	.0007214	.0019120	.18478	.0009947	.0022943
%RSD	1.650297	.1382749	.3704846	1.798996	.1842621	.4356015

#1	.5313698	.5221880	.5142287	10.05805	.5397707	.5240773
#2	.5434973	.5220103	.5159672	10.37004	.5388454	.5277185
#3	.5487922	.5208593	.5180476	10.38558	.5408331	.5283161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176312	10.21592	.5349864	6.114271	.5219306	.2596225
Stddev	.0032495	.21794	.0064187	.120771	.0015143	.0001829
%RSD	.6277643	2.133370	1.199783	1.975226	.2901321	.0704325

#1	.5171601	9.98895	.5278999	5.974944	.5202647	.2597059
#2	.5146430	10.23528	.5366493	6.178774	.5232236	.2594128
#3	.5210905	10.42355	.5404099	6.189094	.5223035	.2597487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06468	.5110071	1.036363	10.04739	2.494109	2.519578
Stddev	.23596	.0073516	.003906	.25292	.017272	.011482
%RSD	2.344470	1.438647	.3768668	2.517267	.6925127	.4557127

#1	9.80582	.5036279	1.032708	9.79697	2.502588	2.506474
#2	10.12048	.5110626	1.040479	10.04246	2.505503	2.524380
#3	10.26775	.5183308	1.035903	10.30274	2.474236	2.527879

Sample Name: ICV01 Acquired: 12/17/2019 11:56:31 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434333	2.475032	2.598619	2.484791	2.578150	F 2.322755
Stddev	.005338	.040005	.067403	.012897	.020391	.031263
%RSD	.2192805	1.616355	2.593799	.5190437	.7909213	1.345927

#1	2.428172	2.431701	2.526520	2.470387	2.560486	2.289207
#2	2.437576	2.482832	2.609281	2.495268	2.573499	2.327985
#3	2.437251	2.510562	2.660055	2.488719	2.600464	2.351073

Elem	Sr4077
Units	ppm
Avg	2.485389
Stddev	.035381
%RSD	1.423555

#1	2.444919
#2	2.500781
#3	2.510467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.332	29263.57	6127.896	1629.288	2705.878
Stddev	4.834	74.90	36.676	.393	10.409
%RSD	.3321803	.2559644	.5985104	.0241038	.3846988

#1	1460.880	29236.52	6092.663	1628.863	2717.896
#2	1453.092	29348.24	6125.163	1629.638	2700.033
#3	1452.023	29205.94	6165.862	1629.364	2699.704

Sample Name: LLICV01 Acquired: 12/17/2019 12:02:07 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0185249	.0430454	.0123793	.0177324	.0547261	.1092143	.1109084
Stddev	.0026296	.0006481	.0020438	.0018170	.0019314	.0104383	.0011520
%RSD	14.19489	1.505657	16.51011	10.24705	3.529278	9.557664	1.038700

#1	.0177454	.0436238	.0113228	.0156383	.0552719	.0971968	.1096481
#2	.0214561	.0423449	.0110798	.0186667	.0525804	.1160248	.1111701
#3	.0163732	.0431676	.0147351	.0188922	.0563258	.1144214	.1119071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069476	.0061917	2.168235	.0115152	.0319091	.0219446	.1128710
Stddev	.0000610	.0000959	.048100	.0002994	.0002481	.0013878	.0022715
%RSD	.8777846	1.549424	2.218414	2.600041	.7776381	6.324232	2.012489

#1	.0069701	.0062264	2.115253	.0113948	.0321283	.0225332	.1118861
#2	.0069942	.0062654	2.180292	.0112947	.0319593	.0203595	.1112582
#3	.0068786	.0060832	2.209160	.0118561	.0316397	.0229412	.1154687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229443	2.190194	.0436177	.0110720	2.116450	.0388206	.0457878
Stddev	.0005772	.072671	.0004868	.0000776	.042248	.0018477	.0003521
%RSD	2.515458	3.318038	1.116088	.7009948	1.996176	4.759622	.7690152

#1	.0228577	2.106282	.0438175	.0110203	2.068527	.0370231	.0461314
#2	.0235599	2.232699	.0439728	.0110343	2.132510	.0387241	.0454278
#3	.0224154	2.231600	.0430628	.0111612	2.148314	.0407147	.0458044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068581	.1098060	.2193772	.0389347	.0438564	.4174462	.0175390
Stddev	.050640	.0014819	.0011696	.0007040	.0010329	.0212340	.0021326
%RSD	2.448073	1.349544	.5331594	1.808201	2.355293	5.086652	12.15892

#1	2.026591	.1085666	.2181686	.0397471	.0436382	.4334959	.0180729
#2	2.054334	.1094039	.2194594	.0385028	.0449810	.3933686	.0151902
#3	2.124819	.1114474	.2205035	.0385543	.0429499	.4254740	.0193539

Sample Name: LLICV01 Acquired: 12/17/2019 12:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0164640	.0162462	.0230265
Stddev	.0051562	.0015248	.0004646
%RSD	31.31778	9.385576	2.017644

#1	.0168754	.0145682	.0225759
#2	.0111145	.0175470	.0229996
#3	.0214021	.0166233	.0235039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.489	29535.48	6150.338	1653.772	2830.248
Stddev	8.507	71.61	46.155	7.657	16.358
%RSD	.5781488	.2424382	.7504504	.4629994	.5779565

#1	1477.004	29493.86	6113.322	1648.009	2840.149
#2	1475.771	29494.42	6135.640	1650.847	2839.229
#3	1461.691	29618.17	6202.053	1662.460	2811.368

Sample Name: ICB01 Acquired: 12/17/2019 12:09:55 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0003288	-.000019	-.002241	.0034437	-.000466	-.022528	.0005537
Stddev	.0003199	.002125	.002546	.0044076	.002786	.013255	.0004336
%RSD	97.29014	10967.48	113.6457	127.9903	597.4837	58.83555	78.30362

#1	.0001478	.002395	-.003124	.0059667	-.003678	-.021892	.0010522
#2	.0006981	-.001606	.000630	.0060102	.000987	-.009603	.0003451
#3	.0001404	-.000847	-.004227	-.001646	.001292	-.036089	.0002639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000186	-.006140	.0004068	.0001185	.0003922	.0039866
Stddev	.000022	.000020	.004182	.0003921	.0001471	.0006227	.0048208
%RSD	30.44416	10.57146	68.11350	96.38236	124.1961	158.7720	120.9250

#1	-.000049	-.000174	-.010969	.0001439	.0000776	.0001949	.0085987
#2	-.000079	-.000209	-.003669	.0002190	.0002817	.0010896	.0043799
#3	-.000093	-.000175	-.003782	.0008575	-.000004	-.000108	-.001019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	.0017557	.0005787	-.000553	-.002986	-.001587	-.000484
Stddev	.0001915	.0333439	.0001742	.000791	.007043	.001611	.000277
%RSD	279.9914	1899.205	30.10286	143.1161	235.8173	101.5244	57.27097

#1	.0002116	.0207804	.0006983	-.000284	.005136	-.003381	-.000193
#2	-.000149	.0212323	.0006590	-.001442	-.006702	-.001120	-.000745
#3	.000143	-.036746	.0003788	.000069	-.007393	-.000261	-.000515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029403	.0008460	.0006785	-.000719	.0012655	.0135398	.0002884
Stddev	.0321728	.0018555	.0005484	.000159	.0021860	.0150222	.0015411
%RSD	1094.200	219.3273	80.82004	22.12069	172.7411	110.9486	534.3905

#1	.0092030	-.001155	.0012766	-.000843	.0018061	-.001265	-.000589
#2	-.031903	.001184	.0005596	-.000775	-.001140	.028771	-.000614
#3	.031521	.002509	.0001994	-.000540	.003131	.013113	.002068

Sample Name: ICB01 Acquired: 12/17/2019 12:09:55 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000646	.0046987	.0000212
Stddev	.004689	.0034945	.0000617
%RSD	725.6642	74.37118	291.7693

#1	.002889	.0077469	.0000476
#2	-.005965	.0054644	-.000049
#3	.001137	.0008849	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.170	29234.20	6062.230	1620.310	2836.105
Stddev	6.142	138.82	29.157	10.600	9.407
%RSD	.4208967	.4748517	.4809559	.6541840	.3317041

#1	1456.984	29137.98	6038.237	1608.139	2836.589
#2	1466.106	29393.33	6053.771	1627.517	2845.261
#3	1454.421	29171.27	6094.680	1625.274	2826.465

Sample Name: CRI01 Acquired: 12/17/2019 12:18:45 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0191852	.0436869	.0104908	.0218921	.0528463	.1052899	.1114816
Stddev	.0060701	.0015896	.0017998	.0024027	.0027130	.0175669	.0021285
%RSD	31.63925	3.638601	17.15556	10.97540	5.133854	16.68428	1.909330

#1	.0206336	.0440718	.0090847	.0192237	.0498060	.0955090	.1090548
#2	.0244000	.0450486	.0125191	.0225683	.0537120	.0947906	.1123575
#3	.0125220	.0419402	.0098686	.0238842	.0550208	.1255701	.1130325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067171	.0061877	2.177147	.0109781	.0319434	.0218732	.1076040
Stddev	.0001023	.0000469	.035431	.0002703	.0001576	.0003329	.0049294
%RSD	1.523733	.7580937	1.627415	2.462196	.4933800	1.521771	4.581020

#1	.0065995	.0062415	2.138665	.0107527	.0317890	.0220747	.1056153
#2	.0067653	.0061660	2.184358	.0112778	.0319371	.0220558	.1132171
#3	.0067864	.0061556	2.208417	.0109039	.0321040	.0214890	.1039796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225608	2.206345	.0435284	.0111642	2.139555	.0398311	.0451943
Stddev	.0002866	.041728	.0007591	.0006693	.036620	.0003501	.0004418
%RSD	1.270387	1.891287	1.743981	5.995376	1.711560	.8790367	.9776114

#1	.0222456	2.166844	.0427664	.0113803	2.099763	.0399541	.0451579
#2	.0226312	2.202200	.0435343	.0116988	2.147064	.0394361	.0456532
#3	.0228057	2.249992	.0442846	.0104135	2.171839	.0401032	.0447718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974959	.1035986	.2198627	.0382839	.0434911	.3968773	.0176060
Stddev	.024979	.0018838	.0009279	.0012971	.0004974	.0104928	.0006236
%RSD	1.264796	1.818402	.4220260	3.388099	1.143618	2.643850	3.541795

#1	1.975219	.1015008	.2190832	.0368139	.0431397	.4009434	.0168863
#2	1.949851	.1051457	.2196157	.0387699	.0440602	.3849599	.0179490
#3	1.999807	.1041492	.2208890	.0392677	.0432735	.4047285	.0179828

Sample Name: CRI01 Acquired: 12/17/2019 12:18:45 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0253283	.0220320	.0226149
Stddev	.0099479	.0005839	.0004555
%RSD	39.27600	2.650409	2.014017

#1	.0146912	.0216873	.0220902
#2	.0344020	.0227062	.0229081
#3	.0268917	.0217025	.0228465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.420	28997.74	6113.652	1625.188	2821.963
Stddev	2.182	97.50	35.898	10.834	3.195
%RSD	.1493285	.3362274	.5871821	.6666168	.1132087

#1	1462.960	29089.80	6154.086	1632.596	2823.975
#2	1462.378	29007.82	6085.528	1630.215	2823.635
#3	1458.922	28895.59	6101.343	1612.754	2818.280

Sample Name: ICSA01 Acquired: 12/17/2019 12:22:48 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008662	.0110842	.0008878	.0074332	.0486866	257.9770	.0083288
Stddev	.003492	.0024636	.0006250	.0031813	.0018137	3.0280	.0001995
%RSD	40.31031	22.22602	70.39956	42.79914	3.725324	1.173745	2.395262

#1	-.007410	.0116673	.0012822	.0102991	.0472694	254.5019	.0085486
#2	-.012607	.0132039	.0001672	.0079904	.0480598	259.3806	.0081592
#3	-.005969	.0083814	.0012140	.0040101	.0507306	260.0486	.0082786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019103	.0041733	244.5336	.0587889	.0050633	-.004974	101.9553
Stddev	.0001640	.0000886	2.8032	.0006369	.0005210	.002598	2.1993
%RSD	8.583781	2.122988	1.146327	1.083290	10.28964	52.22483	2.157129

#1	.0020191	.0042382	241.4269	.0595169	.0046941	-.001989	99.4225
#2	.0017217	.0040723	245.3001	.0583350	.0048365	-.006723	103.0613
#3	.0019900	.0042093	246.8738	.0585148	.0056592	-.006209	103.3821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138146	262.6300	.0205540	-.003937	.0260994	-.010556	.0052740
Stddev	.0004905	3.6944	.0006932	.000701	.0081777	.001546	.0003693
%RSD	3.550534	1.406679	3.372795	17.80443	31.33301	14.64423	7.002928

#1	.0133350	258.5990	.0202858	-.004596	.0170152	-.009740	.0056360
#2	.0143153	263.4363	.0213413	-.003200	.0284092	-.009589	.0052884
#3	.0137937	265.8546	.0200350	-.004016	.0328737	-.012338	.0048977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091018	-.002912	-.012949	-.007541	-.002643	.0046222	-.000724
Stddev	.008559	.013639	.000613	.000375	.000517	.0156480	.004597
%RSD	9.403380	468.3565	4.735988	4.977024	19.54741	338.5377	634.5868

#1	-.100894	-.018443	-.012241	-.007245	-.003218	-.012875	.000555
#2	-.085746	.007118	-.013314	-.007415	-.002497	.017276	.003097
#3	-.086415	.002589	-.013292	-.007963	-.002216	.009466	-.005826

Sample Name: ICSA01 Acquired: 12/17/2019 12:22:48 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000768	-.000656	-.001056
Stddev	.0142065	.003376	.000850
%RSD	18499.01	514.6813	80.52034

#1	-.016324	.002348	-.000652
#2	.008006	-.004310	-.002033
#3	.008549	-.000007	-.000483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.198	26565.58	5912.122	1477.786	2302.831
Stddev	17.692	203.06	70.591	12.097	24.571
%RSD	1.324078	.7643557	1.194011	.8185629	1.066983

#1	1340.496	26594.22	5837.552	1488.296	2309.382
#2	1351.346	26349.72	5920.900	1464.563	2323.462
#3	1316.753	26752.79	5977.913	1480.498	2275.648

Sample Name: ICSAB01 Acquired: 12/17/2019 12:26:47 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887611	.0843605	.0538607	.0556381	.6689852	257.5012	.5383240
Stddev	.0063152	.0032684	.0033460	.0046700	.0028956	4.7700	.0111407
%RSD	7.114848	3.874346	6.212333	8.393485	.4328343	1.852425	2.069524

#1	.0942249	.0880230	.0505016	.0503448	.6707973	251.9961	.5255137
#2	.0818469	.0833179	.0571935	.0573939	.6656457	260.4075	.5457477
#3	.0902115	.0817406	.0538871	.0591758	.6705127	260.1000	.5437107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092143	1.023827	244.8424	.5812372	.5187711	.4791576	101.9083
Stddev	.0039778	.004099	4.7766	.0030937	.0020048	.0022582	1.4320
%RSD	.7811614	.4003420	1.950898	.5322603	.3864575	.4712855	1.405190

#1	.5046447	1.020870	239.3314	.5793516	.5167994	.4799656	100.3206
#2	.5119010	1.022105	247.4033	.5795525	.5187062	.4766066	102.3021
#3	.5110972	1.028506	247.7925	.5848076	.5208075	.4809007	103.1022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148793	262.9742	1.031974	.2163637	.0380535	.4973029	1.056915
Stddev	.0116477	4.9223	.003485	.0011416	.0076992	.0138898	.003801
%RSD	2.262211	1.871768	.3376681	.5276101	20.23257	2.793018	.3596038

#1	.5016635	257.3048	1.030653	.2159680	.0467563	.4812720	1.056367
#2	.5236496	265.4586	1.029344	.2176505	.0321293	.5048897	1.053418
#3	.5193246	266.1590	1.035927	.2154727	.0352748	.5057470	1.060960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188921	.9848314	1.015190	1.031944	1.002943	1.012430	1.049599
Stddev	.084784	.0079727	.006407	.004464	.017027	.040667	.003069
%RSD	44.87818	.8095494	.6311236	.4325866	1.697681	4.016752	.2924095

#1	-.281206	.9756258	1.010757	1.037098	.984623	.967155	1.052111
#2	-.114477	.9893530	1.012277	1.029313	1.005924	1.024275	1.046178
#3	-.171079	.9895154	1.022536	1.029421	1.018283	1.045859	1.050508

Sample Name: ICSAB01 Acquired: 12/17/2019 12:26:47 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.144561	1.043166	1.057082
Stddev	.010520	.023398	.019883
%RSD	.9191198	2.242978	1.880931

#1	1.134730	1.016236	1.034158
#2	1.143298	1.054750	1.067457
#3	1.155656	1.058513	1.069632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.033	26416.38	5871.054	1472.324	2267.828
Stddev	4.129	100.23	25.922	6.282	2.088
%RSD	.3140128	.3794273	.4415173	.4266407	.0920902

#1	1319.468	26339.59	5878.883	1469.449	2268.054
#2	1314.334	26379.79	5842.121	1467.995	2269.794
#3	1311.298	26529.77	5892.160	1479.529	2265.635

Sample Name: CCV01 Acquired: 12/17/2019 12:30:36 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	5.005132	5.020377	5.008288	5.095876	5.024379	9.967699	10.20158
Stddev	.022129	.014865	.015621	.020587	.015249	.196678	.05947
%RSD	.4421262	.2960946	.3119088	.4039884	.3035023	1.973157	.5829326

#1	4.985955	5.003221	4.995174	5.101830	5.031425	9.749461	10.14771
#2	5.000096	5.029449	5.004120	5.072968	5.006881	10.02240	10.19163
#3	5.029345	5.028459	5.025571	5.112829	5.034830	10.13124	10.26540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462699	2.498872	25.24402	1.033445	2.505874	1.243682	5.171904
Stddev	.0008184	.003572	.38393	.002687	.003288	.003338	.111357
%RSD	.3323064	.1429537	1.520894	.2600163	.1312178	.2684028	2.153106

#1	.2462758	2.497992	24.80071	1.035209	2.505738	1.241493	5.054856
#2	.2470852	2.495822	25.46898	1.030353	2.502656	1.242030	5.184327
#3	.2454485	2.502802	25.46238	1.034775	2.509228	1.247524	5.276528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490434	25.28305	2.498804	1.296811	25.66419	2.532189	2.549116
Stddev	.037505	.35481	.006325	.000652	.39310	.041792	.009242
%RSD	1.505982	1.403340	.2531087	.0502810	1.531697	1.650417	.3625503

#1	2.452417	24.87375	2.497825	1.297455	25.21628	2.484319	2.553058
#2	2.491479	25.50331	2.493025	1.296151	25.82440	2.550846	2.555733
#3	2.527406	25.47209	2.505561	1.296829	25.95188	2.561403	2.538557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23093	4.910601	5.027384	4.985184	4.991931	5.071641	4.998357
Stddev	.46646	.014460	.017483	.011591	.061242	.157553	.006113
%RSD	1.848781	.2944591	.3477554	.2325071	1.226818	3.106553	.1223098

#1	24.70930	4.912194	5.017069	4.984134	4.922493	4.896669	5.004197
#2	25.37547	4.924197	5.017512	4.974154	5.015056	5.115979	4.992002
#3	25.60801	4.895410	5.047570	4.997264	5.038243	5.202274	4.998871

Sample Name: CCV01 Acquired: 12/17/2019 12:30:36 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.039363	4.883675	5.121092
Stddev	.014365	.064703	.177469
%RSD	.2850554	1.324874	3.465445

#1	5.051617	4.810619	4.935393
#2	5.023555	4.906657	5.138895
#3	5.042917	4.933751	5.288988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.105	28216.10	6093.450	1559.005	2550.130
Stddev	2.993	61.98	28.392	9.363	3.254
%RSD	.2118300	.2196696	.4659393	.6005900	.1276138

#1	1414.833	28170.67	6068.952	1552.340	2553.656
#2	1414.834	28190.92	6086.832	1554.966	2549.491
#3	1409.649	28286.71	6124.567	1569.710	2547.243

Sample Name: LLCCV01 Acquired: 12/17/2019 12:43:48 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0206151	.0423888	.0121434	.0229945	.0538119	.1037026	.1113281
Stddev	.0026718	.0018512	.0016065	.0016990	.0017254	.0122119	.0015042
%RSD	12.96049	4.367234	13.22935	7.388520	3.206271	11.77585	1.351145

#1	.0228486	.0422039	.0119039	.0219166	.0554116	.1015413	.1096344
#2	.0213414	.0406370	.0106702	.0249530	.0540404	.1168508	.1118416
#3	.0176552	.0443255	.0138563	.0221140	.0519836	.0927156	.1125084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067929	.0063592	2.185063	.0104438	.0325129	.0224459	.1115513
Stddev	.0000861	.0001215	.045618	.0004322	.0001955	.0000670	.0049981
%RSD	1.267349	1.911297	2.087704	4.138475	.6011417	.2985275	4.480554

#1	.0067203	.0063349	2.132740	.0099474	.0322905	.0224382	.1151473
#2	.0068880	.0062517	2.216485	.0106471	.0326575	.0223830	.1058440
#3	.0067704	.0064911	2.205964	.0107368	.0325907	.0225164	.1136627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233784	2.191298	.0433328	.0106285	2.146298	.0415534	.0458693
Stddev	.0006354	.055199	.0004561	.0004537	.053098	.0009946	.0001356
%RSD	2.717901	2.519031	1.052601	4.268648	2.473922	2.393675	.2956145

#1	.0226498	2.140184	.0429274	.0101752	2.085494	.0404530	.0460259
#2	.0236680	2.183878	.0438267	.0106277	2.183517	.0423885	.0457890
#3	.0238175	2.249832	.0432441	.0110826	2.169884	.0418188	.0457931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047226	.1036526	.2201948	.0374904	.0443160	.4032868	.0201757
Stddev	.009908	.0015485	.0004919	.0007179	.0024270	.0194484	.0012422
%RSD	.4839487	1.493941	.2234110	1.914818	5.476626	4.822486	6.157098

#1	2.036436	.1030731	.2206882	.0373661	.0439824	.3819652	.0187738
#2	2.049327	.1024775	.2197043	.0382623	.0420730	.4078412	.0211394
#3	2.055914	.1054073	.2201920	.0368428	.0468926	.4200538	.0206141

Sample Name: LLCCV01 Acquired: 12/17/2019 12:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196684	.0216070	.0227651
Stddev	.0032453	.0017473	.0004425
%RSD	16.49994	8.086776	1.943687

#1	.0216641	.0220774	.0222777
#2	.0159238	.0230710	.0228762
#3	.0214173	.0196727	.0231415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.554	29285.03	6088.431	1631.406	2816.496
Stddev	8.054	14.02	12.849	2.991	9.656
%RSD	.5502860	.0478583	.2110436	.1833304	.3428325

#1	1456.132	29268.89	6077.394	1627.964	2808.462
#2	1472.117	29294.13	6085.361	1633.365	2827.208
#3	1462.413	29292.06	6102.537	1632.891	2813.817

Sample Name: CCB01 Acquired: 12/17/2019 12:47:52 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004094	.0010323	.0001023	.0040801	-.003134	-.013328	-.000213
Stddev	.009113	.0007000	.0021863	.0012556	.001556	.013339	.000138
%RSD	222.6075	67.80938	2136.497	30.77448	49.65614	100.0845	65.08364

#1	.006428	.0012889	-.001197	.0040427	-.003932	-.002657	-.000060
#2	-.009499	.0002402	-.001123	.0053540	-.004130	-.028283	-.000331
#3	-.009211	.0015677	.002627	.0028436	-.001341	-.009045	-.000247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000133	.0007054	-.000014	-.000012	.0006936	-.001086
Stddev	.000239	.000096	.0098525	.000523	.000198	.0009635	.006063
%RSD	663.2909	72.13894	1396.732	3718.027	1666.770	138.9187	558.2550

#1	.000217	-.000232	.0060816	-.000039	.000185	.0017929	-.007020
#2	-.000258	-.000041	-.010666	-.000524	-.000210	.0002917	.005098
#3	-.000067	-.000126	.006700	.000521	-.000011	-.000004	-.001336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006047	.0059992	.0005927	-.000080	-.011331	-.001740	-.000834
Stddev	.0000900	.0228835	.0001764	.000196	.017016	.001413	.000727
%RSD	14.87575	381.4411	29.76408	246.5596	150.1771	81.20916	87.23841

#1	.0005752	.0324226	.0003937	-.000279	.005113	-.001001	-.000695
#2	.0005333	-.007299	.0007300	-.000073	-.028866	-.003369	-.000186
#3	.0007058	-.007126	.0006542	.000113	-.010239	-.000850	-.001620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012000	-.001419	.0004635	-.001002	.0010609	-.003631	-.000148
Stddev	.009597	.001514	.0000358	.000765	.0009476	.013162	.002682
%RSD	79.97532	106.7251	7.715474	76.38454	89.31341	362.4790	1814.080

#1	-.001895	-.000783	.0004224	-.001671	.0021095	-.013064	.002396
#2	-.020993	-.000326	.0004879	-.001168	.0002660	.011405	-.002948
#3	-.013113	-.003147	.0004800	-.000167	.0008073	-.009234	.000109

Sample Name: CCB01 Acquired: 12/17/2019 12:47:52 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007073	.0013155	-.000083
Stddev	.005664	.0019243	.000015
%RSD	80.08346	146.2715	18.49108

#1	-.002254	.0005908	-.000065
#2	-.013312	.0034969	-.000093
#3	-.005653	-.000141	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.635	29130.02	6122.182	1644.855	2872.850
Stddev	18.307	122.40	32.518	19.883	37.999
%RSD	1.238093	.4201949	.5311450	1.208785	1.322691

#1	1484.783	29007.41	6089.674	1666.442	2890.459
#2	1493.076	29130.42	6122.164	1627.293	2898.850
#3	1458.045	29252.22	6154.709	1640.831	2829.241

Sample Name: PB125565BS Acquired: 12/17/2019 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 200.7

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7421633	2.016026	.9565779	1.886244	.7645064	1.954513
Stddev	.0019300	.007759	.0031515	.007453	.0045957	.022632
%RSD	.2600454	.3848784	.3294509	.3951311	.6011336	1.157920

#1	.7401883	2.007365	.9529881	1.877643	.7594081	1.956883
#2	.7422565	2.022345	.9578564	1.890271	.7657803	1.975867
#3	.7440449	2.018366	.9588892	1.890816	.7683308	1.930790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066572	.1971461	.1896590	.9932525	.4093312	.1939143
Stddev	.0021626	.0012000	.0011110	.0134841	.0011299	.0005510
%RSD	1.046477	.6086869	.5857884	1.357575	.2760238	.2841365

#1	.2041604	.1985242	.1884450	.9813674	.4089863	.1932846
#2	.2079440	.1963322	.1899068	1.007906	.4105934	.1943075
#3	.2078671	.1965819	.1906252	.990484	.4084141	.1941509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972234	2.995080	.2027325	1.992673	.4861971	.0741680
Stddev	.0009501	.046037	.0026293	.008226	.0006082	.0005298
%RSD	.3196468	1.537099	1.296908	.4128290	.1250980	.7143651

#1	.2977200	2.953477	.1997398	1.983223	.4854951	.0736161
#2	.2961279	2.987222	.2037866	1.996566	.4865298	.0746726
#3	.2978222	3.044540	.2046712	1.998230	.4865664	.0742153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977976	.3014351	.2056169	9.597683	.2902863	.3889501
Stddev	.051586	.0039987	.0010403	.135787	.0046387	.0018058
%RSD	1.732245	1.326566	.5059414	1.414785	1.597975	.4642738

#1	2.922962	.2974769	.2066886	9.440948	.2956094	.3869720
#2	2.985705	.3054731	.2055510	9.672356	.2871091	.3893681
#3	3.025261	.3013554	.2046111	9.679745	.2881404	.3905103

Sample Name: PB125565BS Acquired: 12/17/2019 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 200.7

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6427090	.1914207	.8651093	5.367335	8.697045	.1971536
Stddev	.0017114	.0043437	.0350646	.025282	.049484	.0042618
%RSD	.2662779	2.269195	4.053199	.4710257	.5689783	2.161685

#1	.6420517	.1867240	.8268867	5.341442	8.655630	.1922486
#2	.6414237	.1922447	.8726531	5.368606	8.683660	.1999510
#3	.6446516	.1952934	.8957879	5.391957	8.751845	.1992613

Elem	Sr4077
Units	ppm
Avg	F .2011449
Stddev	.0020476
%RSD	1.017948

#1	.1988272
#2	.2018990
#3	.2027084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.727	29010.95	6050.048	1629.394	2778.705
Stddev	2.805	85.35	27.168	5.621	5.805
%RSD	.1929317	.2942096	.4490592	.3449527	.2089116

#1	1452.049	28922.30	6020.200	1634.172	2784.230
#2	1456.965	29017.99	6056.609	1623.201	2779.231
#3	1452.167	29092.57	6073.335	1630.809	2772.656

Sample Name: PB125565BL Acquired: 12/17/2019 12:59:36 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 W

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000544	.0017019	-.000991	.0034460	.0012988	-.005721	.0002786
Stddev	.001018	.0023250	.001887	.0016935	.0012019	.013403	.0005672
%RSD	187.0409	136.6126	190.4451	49.14350	92.53405	234.2812	203.6046

#1	.000402	.0021598	.000315	.0051696	.0026614	-.004313	-.000084
#2	-.000414	.0037638	-.000134	.0017843	.0003892	.006922	-.000013
#3	-.001621	-.000818	-.003154	.0033841	.0008459	-.019772	.000932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000114	-.008692	.0003961	.0000960	.0009340	.0017058
Stddev	.000049	.000054	.006218	.0003542	.0001859	.0004587	.0053405
%RSD	1912.573	47.00490	71.53475	89.41178	193.6687	49.10755	313.0820

#1	.000003	-.000053	-.006517	.0000302	.0002901	.0006503	-.003714
#2	-.000054	-.000151	-.015706	.0007373	.0000782	.0014632	.006964
#3	.000043	-.000138	-.003854	.0004210	-.000080	.0006886	.001868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.024039	.0003210	-.000319	-.003655	.0003589	-.000705
Stddev	.000133	.026157	.0002736	.000055	.007438	.0016476	.000337
%RSD	47.34090	108.8130	85.22866	17.06439	203.5280	459.1309	47.83238

#1	-.000304	-.048417	.0002610	-.000330	-.002729	.0015427	-.001080
#2	-.000402	.003593	.0006195	-.000260	.003277	.0010567	-.000426
#3	-.000138	-.027291	.0000823	-.000368	-.011512	-.001523	-.000611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102234	-.003982	.0005642	-.001738	.0005460	.0179467	.0007265
Stddev	.024667	.001400	.0003559	.000615	.0012606	.0084683	.0036280
%RSD	24.12764	35.17020	63.07099	35.36255	230.8665	47.18571	499.3470

#1	-.074045	-.002869	.0002294	-.001118	-.000792	.0086312	.0040038
#2	-.112799	-.003523	.0009379	-.001749	.001711	.0200297	-.003172
#3	-.119859	-.005554	.0005253	-.002348	.000720	.0251790	.001348

Sample Name: PB125565BL Acquired: 12/17/2019 12:59:36 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 W

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009718	-.003308	.0000367
Stddev	.001088	.004795	.0000154
%RSD	11.19289	144.9394	42.01440

#1	-.010972	-.005161	.0000192
#2	-.009152	-.006900	.0000427
#3	-.009029	.002137	.0000482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.012	29252.80	6150.506	1631.477	2841.984
Stddev	8.091	145.41	25.961	12.415	17.436
%RSD	.5530295	.4970835	.4220905	.7609476	.6135199

#1	1468.336	29387.44	6120.838	1641.595	2853.906
#2	1466.998	29272.37	6169.053	1635.213	2850.073
#3	1453.701	29098.60	6161.629	1617.624	2821.972

Sample Name: PB125560BS Acquired: 12/17/2019 13:03:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 W

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7421857	2.007410	.9555979	1.885659	.7670852	1.959175	.2055938
Stddev	.0034462	.001364	.0022566	.008966	.0015777	.049506	.0035905
%RSD	.4643330	.0679698	.2361438	.4754978	.2056800	2.526878	1.746384

#1	.7396966	2.005850	.9571063	1.882997	.7663805	1.911688	.2017175
#2	.7461191	2.008383	.9566838	1.878325	.7659826	1.955358	.2062585
#3	.7407415	2.007996	.9530037	1.895655	.7688925	2.010479	.2088055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925278	.1889483	.9943882	.4109633	.1922881	.2964406	3.052650
Stddev	.0025637	.0006794	.0164616	.0028466	.0004253	.0008562	.050537
%RSD	1.331605	.3595830	1.655452	.6926596	.2211997	.2888413	1.655507

#1	.1898016	.1895512	.9753990	.4129073	.1918319	.2974212	3.006341
#2	.1948901	.1882121	1.004620	.4122867	.1926738	.2960592	3.045053
#3	.1928917	.1890817	1.003146	.4076959	.1923585	.2958412	3.106555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006483	1.978252	.4835006	.0744739	3.017074	.2994845	.2067903
Stddev	.0049918	.056725	.0003793	.0004184	.027600	.0035054	.0005374
%RSD	2.487826	2.867431	.0784546	.5617914	.9147900	1.170467	.2598742

#1	.1949597	1.942486	.4834231	.0741255	2.985789	.2954510	.2074037
#2	.2026879	1.948613	.4839126	.0743584	3.027454	.3017948	.2065646
#3	.2042973	2.043656	.4831659	.0749380	3.037980	.3012076	.2064025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625409	.2837443	.3888687	.6430130	.1914943	.8720995	5.355714
Stddev	.179966	.0047679	.0003112	.0026082	.0047327	.0110148	.004517
%RSD	1.869694	1.680355	.0800265	.4056222	2.471471	1.263026	.0843406

#1	9.432674	.2785836	.3891591	.6424515	.1864556	.8613805	5.352357
#2	9.654489	.2879854	.3885402	.6407312	.1921813	.8833881	5.353934
#3	9.789064	.2846638	.3889070	.6458562	.1958459	.8715298	5.360849

Sample Name: PB125560BS Acquired: 12/17/2019 13:03:41 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: 6010 W

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.703119	.1943804	.1993840
Stddev	.014392	.0043963	.0051860
%RSD	.1653676	2.261679	2.601020

#1	8.697592	.1893773	.1933992
#2	8.719455	.1976260	.2021980
#3	8.692309	.1961379	.2025547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.992	28800.92	6130.323	1606.811	2780.538
Stddev	2.258	111.64	59.452	10.473	4.610
%RSD	.1555274	.3876197	.9697978	.6517583	.1658047

#1	1449.386	28677.38	6195.922	1594.741	2775.545
#2	1453.369	28894.57	6080.000	1613.482	2781.437
#3	1453.222	28830.80	6115.047	1612.210	2784.633

Sample Name: PB125560BL Acquired: 12/17/2019 13:11:37 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 200.7

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004257	.0006716	-.000478	.0006202	-.001470	-.018329	.0005709
Stddev	.0007561	.0009173	.001624	.0022901	.001563	.017287	.0002210
%RSD	177.5960	136.5885	339.6508	369.2424	106.3588	94.31537	38.70595

#1	.0002349	.0001136	.000450	-.001624	-.003163	-.012932	.0003409
#2	.0012590	.0017303	-.002354	.002953	-.000081	-.037670	.0007816
#3	-.000217	.0001709	.000469	.000531	-.001166	-.004384	.0005902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	-.000063	.0057410	.0003712	-.000083	.0000954	-.000795
Stddev	.0000876	.000110	.0046047	.0001644	.000198	.0004192	.004521
%RSD	580.2940	173.2245	80.20705	44.29715	237.4479	439.3542	568.7701

#1	-.000073	-.000105	.0090253	.0005599	-.000188	-.000277	.004425
#2	.000102	.000061	.0077202	.0002585	-.000207	.000014	-.003353
#3	.000016	-.000146	.0004776	.0002953	.000145	.000549	-.003456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.030040	-.000155	-.000924	-.006470	-.000377	.0004186
Stddev	.000222	.008415	.000512	.000435	.003349	.002765	.0003941
%RSD	99.44074	28.01203	330.7428	47.06826	51.76300	733.3677	94.13967

#1	.000018	-.027000	.000235	-.001427	-.004961	.002782	.0003726
#2	-.000270	-.039552	-.000734	-.000674	-.010308	-.001559	.0000496
#3	-.000418	-.023567	.000035	-.000672	-.004141	-.002354	.0008337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131097	-.005340	.0001402	-.002530	.0008505	.0151177	.0029234
Stddev	.040495	.000337	.0001965	.001542	.0013263	.0209982	.0020490
%RSD	30.88966	6.302963	140.1510	60.95210	155.9337	138.8980	70.08907

#1	-.129443	-.005706	-.000043	-.004148	.0006680	.0343235	.0006207
#2	-.172394	-.005272	.000348	-.002365	-.000375	.0183318	.0045454
#3	-.091454	-.005043	.000116	-.001077	.002259	-.007302	.0036039

Sample Name: PB125560BL Acquired: 12/17/2019 13:11:37 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: 200.7

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000631	-.004435	.0000048
Stddev	.003851	.003853	.0000314
%RSD	610.1443	86.86975	650.8755

#1	-.003800	-.008883	.0000149
#2	-.001748	-.002134	-.000030
#3	.003654	-.002288	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.806	28935.26	6122.439	1613.797	2830.712
Stddev	3.762	107.49	7.647	9.008	3.269
%RSD	.2579094	.3714798	.1249064	.5581993	.1154970

#1	1455.317	28947.72	6126.111	1623.328	2828.231
#2	1458.308	28822.08	6127.558	1605.424	2829.487
#3	1462.793	29035.97	6113.648	1612.640	2834.416

Sample Name: PB125559BL Acquired: 12/17/2019 13:15:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 S

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002876	.0004593	.0001965	.0019222	.0001924	-.006229	.0009660
Stddev	.002572	.0002787	.0023015	.0032726	.0011575	.004719	.0003554
%RSD	89.42730	60.66930	1171.244	170.2508	601.5600	75.75091	36.78585

#1	-.000290	.0001577	.0012561	.0031160	.0000703	-.004643	.0013413
#2	-.002905	.0005130	-.002444	-.001780	-.000899	-.011536	.0009220
#3	-.005434	.0007072	.001777	.004430	.001406	-.002508	.0006347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000264	.0092214	.0003685	-.000032	.0008068	.0006597
Stddev	.000097	.000088	.0028347	.0004404	.000244	.0002888	.0023161
%RSD	125.9519	33.24012	30.74027	119.5261	766.7993	35.80139	351.1007

#1	.000026	-.000334	.0061311	-.000139	-.000267	.0005378	-.000827
#2	-.000089	-.000294	.0098324	.000595	.000219	.0011121	.003328
#3	-.000168	-.000166	.0117008	.000650	-.000047	.0007704	-.000523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.024804	.0002796	-.000265	-.004528	.0006084	.0000315
Stddev	.0005964	.030747	.0005490	.000130	.009876	.0016154	.0001701
%RSD	784.9435	123.9578	196.3360	49.14592	218.1253	265.5019	540.1231

#1	.0007641	-.010312	.0005175	-.000244	.005473	-.000179	.0000899
#2	-.000291	-.060120	-.000348	-.000404	-.014275	-.000462	.0001646
#3	-.000245	-.003982	.000670	-.000146	-.004782	.002467	-.000160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046293	-.004787	.0002950	-.002229	.0033578	.0097546	-.001386
Stddev	.015900	.001652	.0000462	.000416	.0004459	.0087397	.002238
%RSD	34.34733	34.50195	15.66319	18.65736	13.27878	89.59581	161.4665

#1	-.055708	-.005657	.0003420	-.002270	.0033115	.0180901	-.003281
#2	-.055236	-.002882	.0002934	-.002622	.0029368	.0006602	-.001960
#3	-.027935	-.005821	.0002496	-.001794	.0038249	.0105135	.001083

Sample Name: PB125559BL Acquired: 12/17/2019 13:15:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 S

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007001	-.003379	-.000025
Stddev	.0073682	.001696	.000041
%RSD	1052.471	50.18433	166.1604

#1	-.003535	-.001558	-.000021
#2	-.003573	-.003666	.000015
#3	.009208	-.004913	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.392	28890.21	6074.321	1609.066	2816.301
Stddev	3.691	44.76	6.023	4.929	6.561
%RSD	.2546902	.1549142	.0991516	.3063518	.2329542

#1	1452.189	28839.92	6078.254	1603.464	2819.020
#2	1450.779	28905.07	6067.387	1610.995	2821.066
#3	1445.208	28925.65	6077.321	1612.739	2808.818

Sample Name: PB125559BS Acquired: 12/17/2019 13:19:43 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 6010 S

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7383016	2.010241	.9517444	1.885099	.7651014	1.949054	.2046847
Stddev	.0017506	.006214	.0033943	.003958	.0001587	.037968	.0031027
%RSD	.2371108	.3091282	.3566361	.2099547	.0207474	1.948033	1.515854

#1	.7401266	2.004864	.9495111	1.889650	.7652734	1.906784	.2015349
#2	.7381419	2.008815	.9500718	1.882463	.7650702	1.960115	.2047811
#3	.7366364	2.017045	.9556504	1.883185	.7649606	1.980264	.2077381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936120	.1882038	1.005541	.4079736	.1928913	.2963723	3.039434
Stddev	.0015321	.0003482	.010487	.0004361	.0004101	.0006675	.013027
%RSD	.7913329	.1850279	1.042947	.1068848	.2125860	.2252257	.4285906

#1	.1918792	.1879550	.993436	.4084760	.1929818	.2956526	3.038746
#2	.1947872	.1880547	1.011302	.4077520	.1924435	.2969711	3.026766
#3	.1941698	.1886018	1.011886	.4076928	.1932485	.2964933	3.052792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998982	1.947671	.4837364	.0733517	2.996067	.2967775	.2047990
Stddev	.0028949	.028125	.0028646	.0006688	.021322	.0049952	.0017372
%RSD	1.448170	1.444015	.5921819	.9118189	.7116543	1.683128	.8482413

#1	.1968202	1.915628	.4824464	.0741076	2.971910	.2966877	.2048827
#2	.2003082	1.959123	.4817436	.0731109	3.012263	.3018169	.2030214
#3	.2025662	1.968264	.4870192	.0728366	3.004027	.2918278	.2064928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551016	.2827884	.3880023	.6420540	.1906082	.8649051	5.358616
Stddev	.033131	.0029123	.0013384	.0040948	.0033825	.0076103	.016865
%RSD	.3468807	1.029857	.3449426	.6377675	1.774556	.8799001	.3147238

#1	9.553478	.2815793	.3865547	.6403397	.1867840	.8720114	5.343536
#2	9.516723	.2806754	.3882573	.6390949	.1932080	.8658287	5.355485
#3	9.582846	.2861106	.3891948	.6467273	.1918325	.8568751	5.376827

Sample Name: PB125559BS Acquired: 12/17/2019 13:19:43 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: 6010 S

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.696929	.1913183	.1993936
Stddev	.021311	.0044239	.0045843
%RSD	.2450449	2.312318	2.299106

#1	8.674239	.1863174	.1941820
#2	8.700023	.1929165	.2011967
#3	8.716524	.1947211	.2028022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.426	29022.18	6125.210	1621.931	2780.607
Stddev	.543	191.28	32.108	12.306	7.696
%RSD	.0373860	.6590948	.5241901	.7587015	.2767652

#1	1451.802	28822.66	6161.174	1608.101	2776.028
#2	1452.688	29039.88	6099.426	1631.670	2789.492
#3	1452.788	29204.00	6115.031	1626.022	2776.301

Sample Name: K5111-07 Acquired: 12/17/2019 13:23:35 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0010248	.0081653	.0012995	.0082376	.0139998	.0099445	.0227269
Stddev	.0022354	.0031127	.0022749	.0034709	.0009900	.0140979	.0006475
%RSD	218.1452	38.12108	175.0535	42.13511	7.071760	141.7656	2.849063

#1	.0027083	.0110291	-.001190	.0108423	.0129993	-.006207	.0219849
#2	-.001512	.0048525	.003271	.0095732	.0140209	.016257	.0230183
#3	.001877	.0086143	.001818	.0042973	.0149791	.019783	.0231775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013485	.0011035	.4442075	.0024588	.0066606	.0044367	.0236802
Stddev	.0000739	.0000852	.0232182	.0002456	.0001953	.0009091	.0082217
%RSD	5.478910	7.721733	5.226875	9.988221	2.932250	20.48998	34.71989

#1	.0014228	.0010911	.4419060	.0021937	.0067049	.0054856	.0189851
#2	.0012750	.0010251	.4684906	.0025044	.0064470	.0038774	.0188819
#3	.0013476	.0011942	.4222257	.0026785	.0068300	.0039471	.0331736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046320	.4529565	.0093211	.0016270	.4313338	.0072194	.0089520
Stddev	.0003369	.0432067	.0003626	.0002543	.0157192	.0021581	.0001022
%RSD	7.273338	9.538824	3.890218	15.63266	3.644329	29.89249	1.141265

#1	.0049130	.4537572	.0096847	.0018604	.4132345	.0060778	.0089628
#2	.0047245	.4957573	.0089594	.0013559	.4415695	.0097085	.0088449
#3	.0042585	.4093550	.0093191	.0016647	.4391972	.0058720	.0090484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3956900	.0153136	.0442295	.0064859	.0096444	.1265323	.0053985
Stddev	.0190731	.0027508	.0000982	.0010055	.0004405	.0146388	.0005576
%RSD	4.820224	17.96322	.2221218	15.50287	4.567677	11.56925	10.32800

#1	.3939618	.0147990	.0442762	.0068551	.0098678	.1153376	.0056350
#2	.3775397	.0182853	.0442957	.0072547	.0099284	.1211613	.0047617
#3	.4155684	.0128564	.0441166	.0053481	.0091369	.1430980	.0057988

Sample Name: K5111-07 Acquired: 12/17/2019 13:23:35 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003843	.0016494	.0045687
Stddev	.005316	.0021634	.0000451
%RSD	138.3322	131.1598	.9877617

#1	-.003389	.0001555	.0045287
#2	.001232	.0006625	.0045598
#3	-.009371	.0041303	.0046177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.122	28743.88	6131.501	1598.288	2811.920
Stddev	5.921	20.49	57.076	2.346	9.826
%RSD	.4077765	.0712936	.9308659	.1467969	.3494581

#1	1446.517	28764.27	6071.944	1599.472	2804.532
#2	1451.532	28723.29	6185.721	1595.585	2808.155
#3	1458.316	28744.07	6136.838	1599.806	2823.072

Sample Name: K5111-08 Acquired: 12/17/2019 13:27:37 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0378312	.0783661	.0214288	.0391596	.1017020	.2072484	.2097283
Stddev	.0044056	.0023621	.0019008	.0029030	.0036149	.0074214	.0025766
%RSD	11.64547	3.014148	8.870468	7.413218	3.554359	3.580902	1.228549

#1	.0425908	.0757195	.0227627	.0424141	.0975659	.1986792	.2068103
#2	.0338960	.0802604	.0222714	.0368369	.1042565	.2114719	.2106842
#3	.0370068	.0791184	.0192523	.0382278	.1032837	.2115941	.2116903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127370	.0117906	4.084292	.0212168	.0606696	.0408862	.2081254
Stddev	.0001105	.0001510	.071828	.0003857	.0005469	.0007087	.0022884
%RSD	.8677886	1.280677	1.758651	1.817660	.9014441	1.733416	1.099529

#1	.0128008	.0116164	4.002312	.0213216	.0609562	.0415638	.2064325
#2	.0128009	.0118729	4.136181	.0207896	.0610136	.0401500	.2072149
#3	.0126094	.0118826	4.114382	.0215392	.0600390	.0409448	.2107290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428938	4.115958	.0820037	.0212942	4.007997	.0762069	.0860105
Stddev	.0010049	.106064	.0002987	.0008073	.058813	.0021818	.0006462
%RSD	2.342661	2.576906	.3642645	3.791261	1.467390	2.863049	.7512850

#1	.0420048	3.993974	.0819705	.0213154	3.940267	.0737105	.0855728
#2	.0426924	4.167486	.0823177	.0220907	4.046161	.0777495	.0857061
#3	.0439840	4.186414	.0817230	.0204765	4.037562	.0771605	.0867527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862716	.1965614	.4128556	.0715085	.0783848	.7556456	.0354954
Stddev	.066060	.0006739	.0001622	.0004982	.0012438	.0101108	.0031918
%RSD	1.710193	.3428466	.0392793	.6966346	1.586737	1.338034	8.992144

#1	3.795094	.1961250	.4128658	.0712398	.0785089	.7464848	.0318110
#2	3.927094	.1962216	.4126886	.0712024	.0795619	.7539581	.0374170
#3	3.865962	.1973376	.4130124	.0720833	.0770837	.7664940	.0372583

Sample Name: K5111-08 Acquired: 12/17/2019 13:27:37 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0348298	.0396647	.0426620
Stddev	.0058178	.0014621	.0006210
%RSD	16.70357	3.686205	1.455684

#1	.0411006	.0384764	.0419482
#2	.0337811	.0412975	.0430786
#3	.0296076	.0392202	.0429592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.328	28636.70	6001.554	1607.753	2754.399
Stddev	2.435	76.21	15.393	7.327	3.749
%RSD	.1691977	.2661351	.2564878	.4557173	.1360994

#1	1439.270	28587.95	5983.787	1603.164	2757.252
#2	1441.792	28597.63	6010.871	1603.893	2755.792
#3	1436.922	28724.53	6010.005	1616.203	2750.153

Sample Name: K5111-01 Acquired: 12/17/2019 13:31:38 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0022102	.0091983	.0007992	.0035562	.0096465	.0130130	.0208815
Stddev	.0040189	.0008421	.0009049	.0020122	.0032241	.0063295	.0007740
%RSD	181.8289	9.155314	113.2294	56.58326	33.42274	48.63948	3.706715

#1	-.000277	.0094193	-.000214	.0030775	.0108076	.0068691	.0200114
#2	.000061	.0082677	.001084	.0018265	.0060027	.0195130	.0211397
#3	.006847	.0099079	.001528	.0057646	.0121293	.0126570	.0214934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011691	.0010664	.3989361	.0024111	.0059674	.0048926	.0218463
Stddev	.0000134	.0001136	.0168769	.0004419	.0001016	.0007754	.0039480
%RSD	1.149996	10.65471	4.230484	18.32709	1.701771	15.84792	18.07161

#1	.0011542	.0011619	.3846784	.0028116	.0060840	.0057008	.0216445
#2	.0011804	.0010964	.4175701	.0019371	.0058983	.0041549	.0180031
#3	.0011728	.0009407	.3945598	.0024845	.0059199	.0048220	.0258913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041739	.4138611	.0080819	.0014110	.3766050	.0077498	.0091038
Stddev	.0003942	.0117904	.0003692	.0002591	.0082566	.0004047	.0004645
%RSD	9.444556	2.848882	4.568055	18.36350	2.192387	5.221576	5.102636

#1	.0045051	.4038643	.0079965	.0013611	.3699868	.0081735	.0086765
#2	.0042787	.4268634	.0077630	.0016914	.3739711	.0077088	.0090366
#3	.0037379	.4108557	.0084863	.0011804	.3858573	.0073673	.0095983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514094	.0147704	.0402816	.0053949	.0091751	.1247213	.0045654
Stddev	.0307691	.0009605	.0003798	.0008207	.0007070	.0105288	.0048138
%RSD	8.755911	6.503074	.9427687	15.21181	7.706036	8.441877	105.4414

#1	.3864379	.0158035	.0406854	.0050057	.0098321	.1138190	.0003899
#2	.3390418	.0146033	.0399316	.0048412	.0092663	.1348319	.0098307
#3	.3287484	.0139043	.0402279	.0063377	.0084269	.1255132	.0034756

Sample Name: K5111-01 Acquired: 12/17/2019 13:31:38 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001023	.0023346	.0041972
Stddev	.002479	.0028857	.0001094
%RSD	242.2990	123.6044	2.605837

#1	-.002783	-.000782	.0040731
#2	-.002099	.004913	.0042390
#3	.001812	.002873	.0042795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.346	28872.61	6001.342	1619.444	2797.334
Stddev	2.668	113.74	26.022	5.762	4.339
%RSD	.1842165	.3939420	.4335954	.3557827	.1551052

#1	1448.131	28813.47	5988.253	1612.796	2798.077
#2	1445.792	28800.61	6031.310	1622.533	2801.253
#3	1451.115	29003.73	5984.464	1623.002	2792.672

Sample Name: K5111-03 Acquired: 12/17/2019 13:35:41 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0024316	.0088724	.0008724	.0077055	.0091854	.0114199	.0220728
Stddev	.0003728	.0014153	.0014936	.0019929	.0024512	.0011098	.0008706
%RSD	15.33225	15.95168	171.2139	25.86276	26.68544	9.718320	3.944406

#1	.0020081	.0072591	-.000810	.0080981	.0105672	.0122919	.0210681
#2	.0025762	.0099050	.002043	.0055456	.0063553	.0101706	.0225447
#3	.0027104	.0094530	.001384	.0094729	.0106337	.0117970	.0226056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012281	.0010954	.4260523	.0023351	.0064496	.0045171	.0206432
Stddev	.0000580	.0001163	.0063913	.0003060	.0001272	.0003974	.0088837
%RSD	4.720275	10.61440	1.500115	13.10594	1.972278	8.796764	43.03435

#1	.0012723	.0010839	.4186820	.0019943	.0064270	.0044795	.0199109
#2	.0011625	.0012170	.4294104	.0024245	.0065866	.0049319	.0121484
#3	.0012495	.0009853	.4300646	.0025865	.0063352	.0041399	.0298704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048254	.3953224	.0087279	.0015499	.4144647	.0090161	.0088578
Stddev	.0001172	.0214859	.0006416	.0002641	.0084855	.0016122	.0004552
%RSD	2.429573	5.435040	7.350649	17.03831	2.047331	17.88190	5.139107

#1	.0047398	.3735756	.0081332	.0014991	.4070318	.0090375	.0084467
#2	.0047773	.4165375	.0086429	.0018357	.4237099	.0106175	.0087796
#3	.0049590	.3958540	.0094078	.0013149	.4126525	.0073932	.0093470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922321	.0157813	.0428361	.0060060	.0094119	.1188478	.0044367
Stddev	.0130792	.0014514	.0004458	.0007206	.0003853	.0153439	.0015630
%RSD	3.334546	9.197081	1.040765	11.99772	4.093384	12.91058	35.22950

#1	.3929592	.0161628	.0427626	.0068153	.0094379	.1023694	.0059309
#2	.4049326	.0141772	.0424316	.0057689	.0097835	.1327247	.0028129
#3	.3788046	.0170039	.0433141	.0054338	.0090143	.1214492	.0045665

Sample Name: K5111-03 Acquired: 12/17/2019 13:35:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008383	.0032316	.0044284
Stddev	.003397	.0034896	.0000934
%RSD	40.52474	107.9847	2.109152

#1	-.006026	.0046794	.0043260
#2	-.012277	-.000749	.0045088
#3	-.006847	.005764	.0044506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.527	28799.07	6049.538	1616.875	2807.185
Stddev	7.064	34.95	52.168	2.363	11.894
%RSD	.4863412	.1213738	.8623435	.1461319	.4237080

#1	1449.425	28792.10	5991.584	1619.571	2802.329
#2	1447.544	28768.12	6092.746	1615.162	2798.487
#3	1460.611	28836.98	6064.283	1615.893	2820.739

Sample Name: CCV02 Acquired: 12/17/2019 13:39:45 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067011	5.090161	5.067438	5.156694	5.074784	10.09463	10.24770
Stddev	.024143	.017506	.022152	.020379	.018704	.18050	.39485
%RSD	.4764715	.3439214	.4371520	.3951900	.3685653	1.788037	3.853038

#1	5.044501	5.090527	5.064340	5.139447	5.056344	9.88695	9.79319
#2	5.064023	5.072476	5.046997	5.179181	5.093741	10.18328	10.44373
#3	5.092509	5.107482	5.090976	5.151454	5.074266	10.21365	10.50616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483166	2.538997	25.51761	1.043448	2.537052	1.259043	5.251427
Stddev	.0020205	.012311	.56054	.007341	.014971	.006898	.055226
%RSD	.8136617	.4848668	2.196690	.7035035	.5900845	.5478964	1.051635

#1	.2467227	2.536279	24.87270	1.038974	2.531509	1.251465	5.203435
#2	.2505890	2.528273	25.88778	1.039450	2.525643	1.264957	5.239057
#3	.2476382	2.552440	25.79234	1.051920	2.554004	1.260708	5.311788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544519	25.62971	2.528202	1.316994	26.21406	2.590710	2.577310
Stddev	.020371	.12050	.010276	.006637	.28388	.017519	.022081
%RSD	.8005973	.4701637	.4064551	.5039186	1.082934	.6762249	.8567610

#1	2.522083	25.49787	2.528512	1.318484	25.91129	2.572010	2.562442
#2	2.561857	25.73417	2.517775	1.309738	26.25663	2.593379	2.602683
#3	2.549618	25.65709	2.538320	1.322758	26.47425	2.606742	2.566806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73395	4.954991	5.093986	5.025512	5.090962	5.212255	5.093324
Stddev	.30019	.055575	.013860	.019490	.091001	.018253	.017000
%RSD	1.166531	1.121589	.2720909	.3878276	1.787498	.3502032	.3337728

#1	25.38755	4.899845	5.080195	5.006564	4.986204	5.204986	5.075507
#2	25.89627	5.010984	5.093849	5.024470	5.150446	5.198756	5.095094
#3	25.91805	4.954143	5.107914	5.045502	5.136235	5.233023	5.109369

Sample Name: CCV02 Acquired: 12/17/2019 13:39:45 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.096679	4.984342	5.162686
Stddev	.016031	.112030	.150512
%RSD	.3145462	2.247629	2.915387

#1	5.092234	4.855315	4.990404
#2	5.083339	5.056893	5.228996
#3	5.114464	5.040819	5.268656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.579	27890.27	6050.268	1553.653	2511.384
Stddev	5.787	73.18	39.036	11.035	8.598
%RSD	.4155875	.2623825	.6451890	.7102905	.3423454

#1	1399.169	27817.82	6083.668	1555.464	2517.369
#2	1390.242	27964.16	6007.355	1541.825	2515.252
#3	1388.325	27888.83	6059.780	1563.672	2501.532

Sample Name: CCB02 Acquired: 12/17/2019 13:43:45 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0029526	-.000785	.0022242	.0006609	-.011090	.0008151
Stddev	.003452	.0004288	.001495	.0026108	.0015100	.013078	.0013621
%RSD	3673.373	14.52419	190.5710	117.3801	228.4893	117.9240	167.1231

#1	-.004016	.0034230	-.001403	-.000060	-.000891	.002340	.0015215
#2	.002480	.0025834	.000921	.001662	.000748	-.023786	.0016788
#3	.001255	.0028513	-.001871	.005070	.002126	-.011826	-.000755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0004494	-.000278	.0004843	.0007109	.0010422	-.000439
Stddev	.000071	.0000888	.002660	.0003257	.0001754	.0004801	.006371
%RSD	64.99003	19.76213	958.2085	67.24622	24.67596	46.06985	1450.575

#1	-.000038	.0003474	-.003294	.0001132	.0008271	.0013635	.006427
#2	-.000109	.0005096	.001731	.0007227	.0007965	.0012729	-.006159
#3	-.000179	.0004911	.000731	.0006170	.0005091	.0004903	-.001586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.003247	.0011342	-.000511	-.009281	-.002209	-.001004
Stddev	.000197	.015800	.0004559	.000526	.005406	.002092	.000273
%RSD	2709.641	486.6329	40.19673	103.0461	58.24766	94.68905	27.19326

#1	.000177	.013764	.0010250	-.000602	-.003076	-.003945	-.000871
#2	.000017	-.017462	.0007428	.000055	-.011792	-.002796	-.000823
#3	-.000216	-.006042	.0016347	-.000985	-.012975	.000113	-.001318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020867	-.000611	.0022265	-.000731	.0018872	.0169051	.0016290
Stddev	.005209	.000528	.0003681	.000400	.0013809	.0057747	.0008757
%RSD	24.96097	86.40807	16.53231	54.73601	73.17328	34.15960	53.76029

#1	-.025301	-.001220	.0024494	-.000606	.0032119	.0232720	.0006215
#2	-.015131	-.000325	.0018016	-.001178	.0019935	.0120057	.0022083
#3	-.022170	-.000288	.0024283	-.000408	.0004562	.0154376	.0020570

Sample Name: CCB02 Acquired: 12/17/2019 13:43:45 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002386	-.003998	.0003818
Stddev	.003505	.003387	.0003533
%RSD	146.8933	84.71908	92.53097

#1	-.006001	-.003822	.0007635
#2	.000998	-.007470	.0003155
#3	-.002155	-.000702	.0000664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.811	28949.79	6078.697	1623.173	2810.417
Stddev	5.643	80.54	19.643	3.278	13.188
%RSD	.3900322	.2782123	.3231485	.2019535	.4692540

#1	1453.315	28959.46	6089.852	1623.977	2824.672
#2	1443.223	28864.85	6056.016	1619.567	2807.928
#3	1443.893	29025.06	6090.224	1625.974	2798.650

Sample Name: K5111-09 Acquired: 12/17/2019 13:51:54 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0047799	.0085083	.0009930	.0063388	.0096017	.0186367	.0230851
Stddev	.0048794	.0009241	.0013955	.0008284	.0010322	.0028855	.0002398
%RSD	102.0833	10.86135	140.5392	13.06847	10.75026	15.48267	1.038658

#1	.0053251	.0090854	.0024183	.0072769	.0096220	.0196603	.0233192
#2	-.000349	.0089971	-.000371	.0057078	.0106236	.0153790	.0228400
#3	.009364	.0074425	.000931	.0060317	.0085595	.0208708	.0230960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014048	.0011320	.4557015	.0022661	.0067332	.0044025	.0318482
Stddev	.0000649	.0001320	.0109042	.0000567	.0002928	.0004206	.0019907
%RSD	4.617855	11.66023	2.392835	2.504066	4.348309	9.553964	6.250582

#1	.0014202	.0012794	.4456175	.0022657	.0063968	.0039661	.0306462
#2	.0013336	.0010250	.4672731	.0023231	.0068731	.0044361	.0307523
#3	.0014605	.0010915	.4542138	.0022096	.0069299	.0048053	.0341460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048037	.4423714	.0089723	.0020516	.4345765	.0053190	.0110041
Stddev	.0000444	.0288682	.0005892	.0002494	.0190575	.0025903	.0001591
%RSD	.9239830	6.525789	6.567261	12.15812	4.385310	48.69984	1.446066

#1	.0047624	.4174320	.0091348	.0018984	.4126734	.0048563	.0110033
#2	.0048506	.4356865	.0094633	.0023394	.4436892	.0081094	.0111637
#3	.0047981	.4739956	.0083189	.0019170	.4473668	.0029911	.0108454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3987860	.0171062	.0448863	.0063875	.0092942	.1409699	.0045779
Stddev	.0352738	.0013296	.0008131	.0001714	.0014510	.0134509	.0014320
%RSD	8.845283	7.772640	1.811519	2.683488	15.61242	9.541705	31.28118

#1	.3737031	.0186289	.0454136	.0065545	.0091514	.1527259	.0040017
#2	.4391191	.0165145	.0452955	.0062120	.0108113	.1263013	.0035237
#3	.3835359	.0161751	.0439499	.0063960	.0079198	.1438825	.0062083

Sample Name: K5111-09 Acquired: 12/17/2019 13:51:54 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005301	.0020808	.0046220
Stddev	.002624	.0026133	.0001286
%RSD	49.49052	125.5898	2.781798

#1	-.006623	.0024290	.0045240
#2	-.007000	.0045026	.0045745
#3	-.002279	-.000689	.0047676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.558	28824.89	6072.927	1618.741	2803.399
Stddev	3.545	107.77	31.133	5.631	8.212
%RSD	.2448656	.3738923	.5126569	.3478424	.2929249

#1	1448.509	28747.27	6037.363	1614.863	2811.138
#2	1450.530	28779.46	6086.163	1616.161	2804.276
#3	1443.635	28947.94	6095.255	1625.200	2794.784

Sample Name: K6024-15 Acquired: 12/17/2019 13:55:58 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0235209	-.008175	.5156970	.0311551	.0250700	5.982912
Stddev	.0030392	.001042	.0032764	.0023537	.0030117	.087053
%RSD	12.92122	12.74124	.6353288	7.554746	12.01324	1.455035

#1	.0200192	-.007033	.5136711	.0328102	.0219818	5.897778
#2	.0254724	-.009072	.5139430	.0321945	.0279989	5.979192
#3	.0250711	-.008421	.5194770	.0284606	.0252295	6.071765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758227	.0002829	.0021344	33.79745	.0265033	.0042127
Stddev	.0087063	.0000849	.0001710	.99059	.0003509	.0002642
%RSD	2.316606	30.00580	8.011373	2.930958	1.323936	6.270652

#1	.3660002	.0003808	.0023312	32.68065	.0268760	.0039513
#2	.3788798	.0002296	.0020492	34.14178	.0264545	.0044796
#3	.3825883	.0002384	.0020227	34.56992	.0261793	.0042073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4220217	7.134387	.1437022	2.255574	.0214091	.0065967
Stddev	.0014951	.181065	.0041832	.037414	.0005738	.0003494
%RSD	.3542756	2.537914	2.911023	1.658756	2.680266	5.296378

#1	.4236330	6.925534	.1389808	2.216761	.0207550	.0064047
#2	.4206792	7.247164	.1451797	2.258550	.0216448	.0070000
#3	.4217528	7.230462	.1469462	2.291412	.0218275	.0063854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.022563	.0208194	.8833115	3.863295	.2063660	-.000830
Stddev	.229731	.0042207	.0037747	.062769	.0036461	.000149
%RSD	2.863567	20.27301	.4273378	1.624751	1.766832	17.96742

#1	7.764323	.0255507	.8790084	3.805902	.2032164	-.000883
#2	8.099141	.0174410	.8848622	3.853658	.2103604	-.000662
#3	8.204225	.0194665	.8860639	3.930325	.2055213	-.000947

Sample Name: K6024-15 Acquired: 12/17/2019 13:55:58 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226559	.2935860	F 21.89751	.5194493	10.48310	.0180860
Stddev	.0018226	.0020554	.57410	.0024000	.03816	.0020018
%RSD	8.044766	.7000967	2.621775	.4620213	.3639845	11.06848
#1	.0219448	.2934524	21.29002	.5171124	10.46708	.0161183
#2	.0247268	.2957049	21.97144	.5193278	10.45556	.0201203
#3	.0212960	.2916006	22.43107	.5219078	10.52666	.0180193

Elem	Sr4077
Units	ppm
Avg	.3377454
Stddev	.0084747
%RSD	2.509182
#1	.3281720
#2	.3407765
#3	.3442878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.239	28090.88	6075.873	1542.625	2643.428
Stddev	.473	149.32	20.131	7.314	2.467
%RSD	.0339426	.5315430	.3313333	.4741468	.0933420
#1	1391.694	28059.24	6072.344	1534.202	2641.842
#2	1392.482	27959.91	6057.739	1546.302	2646.271
#3	1392.540	28253.47	6097.535	1547.372	2642.172

Sample Name: K6024-15DUP Acquired: 12/17/2019 13:59:54 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0268637	-.008134	.5131802	.0327185	.0271251	6.038771
Stddev	.0016579	.002405	.0052518	.0021189	.0032723	.024907
%RSD	6.171568	29.56189	1.023374	6.476116	12.06352	.4124573

#1	.0280176	-.006119	.5126991	.0306594	.0299195	6.018328
#2	.0276098	-.010796	.5081856	.0348925	.0235254	6.066512
#3	.0249639	-.007488	.5186560	.0326035	.0279304	6.031473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830268	.0002817	.0018916	34.50055	.0267432	.0042703
Stddev	.0039225	.0000665	.0001113	.48315	.0009222	.0001370
%RSD	1.024072	23.58391	5.883128	1.400413	3.448372	3.208928

#1	.3789522	.0003093	.0017998	34.04903	.0277345	.0043113
#2	.3833511	.0002059	.0020153	34.44255	.0259108	.0043823
#3	.3867770	.0003300	.0018596	35.01009	.0265842	.0041175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218732	7.243338	.1469974	2.313066	.0222556	.0066491
Stddev	.0012344	.040075	.0020229	.058051	.0003109	.0003341
%RSD	.2925966	.5532702	1.376183	2.509681	1.396783	5.024542

#1	.4207098	7.203305	.1446781	2.264660	.0224781	.0069128
#2	.4217417	7.243252	.1479164	2.297112	.0219004	.0067611
#3	.4231681	7.283456	.1483977	2.377425	.0223884	.0062734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.137087	.0251271	.8805534	4.015426	.2069870	-.001223
Stddev	.065233	.0025132	.0029721	.035325	.0010548	.000135
%RSD	.8016793	10.00175	.3375260	.8797353	.5095765	11.00019

#1	8.067292	.0263463	.8775262	4.012123	.2060167	-.001068
#2	8.147450	.0267982	.8834671	4.052287	.2068347	-.001294
#3	8.196518	.0222370	.8806670	3.981868	.2081096	-.001308

Sample Name: K6024-15DUP Acquired: 12/17/2019 13:59:54 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214069	.2918529	F 22.04005	.5189526	10.45472	.0168572
Stddev	.0005945	.0049466	.27776	.0024690	.00569	.0010988
%RSD	2.777181	1.694890	1.260266	.4757660	.0543813	6.518022
#1	.0219632	.2966442	21.75721	.5211225	10.45866	.0173161
#2	.0214771	.2921500	22.31245	.5194691	10.45730	.0156034
#3	.0207804	.2867644	22.05048	.5162662	10.44820	.0176522

Elem	Sr4077
Units	ppm
Avg	.3440942
Stddev	.0027538
%RSD	.8003036
#1	.3415208
#2	.3437634
#3	.3469985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.011	28204.62	6070.192	1556.601	2663.606
Stddev	7.602	86.94	29.655	5.859	10.392
%RSD	.5425795	.3082599	.4885322	.3763736	.3901535
#1	1405.102	28111.39	6073.460	1562.575	2669.609
#2	1405.691	28218.97	6098.077	1550.865	2669.603
#3	1392.240	28283.49	6039.038	1556.364	2651.606

Sample Name: K6024-15LX5 Acquired: 12/17/2019 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0037793	-.002220	.1043903	.0098566	.0034157	1.224052	.0785043
Stddev	.0009140	.002857	.0018131	.0037638	.0010216	.013239	.0010929
%RSD	24.18398	128.6892	1.736870	38.18571	29.90958	1.081537	1.392142

#1	.0040093	-.003944	.1059639	.0119206	.0030689	1.215513	.0776905
#2	.0027722	-.003794	.1047995	.0055123	.0026125	1.239302	.0780758
#3	.0045562	.001078	.1024076	.0121369	.0045655	1.217340	.0797465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0002052	7.111654	.0049363	.0008373	.0883936	1.460553
Stddev	.0000107	.0002432	.097502	.0002594	.0001025	.0006582	.034429
%RSD	47.84461	118.5160	1.371024	5.255648	12.24642	.7445877	2.357226

#1	.0000113	-.000070	7.002533	.0051933	.0009169	.0889647	1.422961
#2	.0000326	.000292	7.142207	.0046745	.0008732	.0876738	1.468149
#3	.0000232	.000393	7.190220	.0049412	.0007216	.0885423	1.490550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306870	.4641310	.0046167	.0010533	1.621692	.0078259	.1843610
Stddev	.0002932	.0194437	.0002161	.0002185	.036440	.0015712	.0007563
%RSD	.9553925	4.189280	4.681344	20.74828	2.247052	20.07736	.4102376

#1	.0303989	.4635015	.0046023	.0012634	1.580870	.0067784	.1846148
#2	.0306771	.4450096	.0044082	.0008272	1.633270	.0096326	.1849578
#3	.0309850	.4838819	.0048397	.0010693	1.650937	.0070668	.1835104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782658	.0402962	-.000470	.0031974	.0585830	4.422706	.1076834
Stddev	.0142322	.0013341	.000467	.0006832	.0021723	.074583	.0008336
%RSD	1.828712	3.310816	99.47987	21.36659	3.708035	1.686364	.7741034

#1	.7941168	.0388683	-.000871	.0025788	.0608833	4.343391	.1071181
#2	.7740978	.0415109	.000043	.0030828	.0582990	4.433306	.1086408
#3	.7665830	.0405094	-.000581	.0039307	.0565666	4.491423	.1072915

Sample Name: K6024-15LX5 Acquired: 12/17/2019 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.285143	.0042426	.0700185
Stddev	.007670	.0009116	.0010368
%RSD	.3356499	21.48569	1.480749

#1	2.277334	.0039486	.0688990
#2	2.292666	.0035144	.0702108
#3	2.285429	.0052649	.0709457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.011	28655.03	6033.993	1598.773	2770.127
Stddev	4.443	161.49	25.313	3.342	9.471
%RSD	.3085485	.5635640	.4195081	.2090376	.3419070

#1	1436.253	28720.16	6004.928	1601.567	2773.755
#2	1444.915	28471.14	6051.207	1595.071	2777.248
#3	1438.865	28773.78	6045.843	1599.681	2759.378

Sample Name: K5111-07 Acquired: 12/17/2019 14:07:50 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0068991	.0069870	.0000505	.0076687	.0099092	.0263442	.0215165
Stddev	.0041043	.0023539	.0020487	.0019444	.0015937	.0120912	.0001434
%RSD	59.48984	33.68926	4058.600	25.35466	16.08339	45.89694	.6665971

#1	.0055508	.0096944	.0018665	.0060427	.0107106	.0219988	.0214484
#2	.0036386	.0054262	.0004554	.0071409	.0109433	.0400076	.0214198
#3	.0115080	.0058403	-.002170	.0098225	.0080739	.0170263	.0216813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012171	.0010186	.4193106	.0026986	.0059888	.0046873	.0183230
Stddev	.0000779	.0000849	.0042216	.0006459	.0002666	.0005613	.0081080
%RSD	6.397190	8.334743	1.006800	23.93595	4.450892	11.97454	44.25051

#1	.0013025	.0009395	.4146953	.0034411	.0058377	.0042133	.0115422
#2	.0011501	.0010081	.4202592	.0022666	.0058321	.0045416	.0273040
#3	.0011987	.0011083	.4229771	.0023880	.0062965	.0053071	.0161227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039900	.3966165	.0085542	.0015623	.3953868	.0056229	.0133317
Stddev	.0002702	.0122072	.0003128	.0003085	.0128231	.0024278	.0002671
%RSD	6.771136	3.077844	3.656897	19.74564	3.243172	43.17693	2.003556

#1	.0036781	.4063495	.0082819	.0018924	.3821458	.0032977	.0132840
#2	.0041398	.3829200	.0088959	.0015129	.4077465	.0054293	.0130917
#3	.0041521	.4005801	.0084850	.0012815	.3962680	.0081418	.0136195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955674	.0133618	.0409351	.0048942	.0090632	.1233923	.0051525
Stddev	.0508772	.0025719	.0001960	.0010671	.0004263	.0216201	.0016358
%RSD	17.21342	19.24793	.4787195	21.80285	4.703184	17.52144	31.74756

#1	.3541101	.0158409	.0407215	.0044433	.0092060	.1208619	.0032811
#2	.2705456	.0107063	.0409774	.0041265	.0093997	.1031487	.0058665
#3	.2620465	.0135382	.0411066	.0061127	.0085839	.1461663	.0063099

Sample Name: K5111-07 Acquired: 12/17/2019 14:07:50 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023519	.0012801	.0042920
Stddev	.0073886	.0019939	.0001715
%RSD	314.1490	155.7604	3.995768

#1	-.002619	.0026847	.0041044
#2	.010842	.0021576	.0043305
#3	-.001168	-.001002	.0044409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.484	28569.56	6068.810	1602.104	2795.448
Stddev	2.919	24.40	19.945	2.759	7.138
%RSD	.2018071	.0853942	.3286543	.1722230	.2553472

#1	1449.379	28559.79	6046.531	1599.447	2803.689
#2	1446.533	28551.57	6085.003	1604.955	2791.235
#3	1443.541	28597.33	6074.898	1601.909	2791.418

Sample Name: K6024-15MS Acquired: 12/17/2019 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.7821390	1.970193	1.464242	1.855488	.8013354	8.525756
Stddev	.0018995	.005925	.002362	.006198	.0033609	.182229
%RSD	.2428586	.3007498	.1613456	.3340096	.4194151	2.137399

#1	.7824429	1.963829	1.461522	1.858801	.8045484	8.393765
#2	.7801059	1.971199	1.465780	1.848338	.8016140	8.733672
#3	.7838682	1.975551	1.465425	1.859325	.7978439	8.449833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5880997	.1839714	.1892902	34.64998	.4462991	.2010290
Stddev	.0161223	.0022825	.0004212	.99976	.0001197	.0007525
%RSD	2.741424	1.240693	.2224996	2.885298	.0268141	.3743154

#1	.5695123	.1813456	.1897524	33.52354	.4463616	.2007601
#2	.5964934	.1854816	.1889282	34.99443	.4461612	.2004479
#3	.5982934	.1850870	.1891898	35.43198	.4463747	.2018790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132204	10.35982	.3413717	4.259673	.5065899	.0802796
Stddev	.0031878	.20712	.0084425	.081334	.0006758	.0006306
%RSD	.4469608	1.999286	2.473099	1.909398	.1334015	.7855512

#1	.7140970	10.12967	.3330559	4.173227	.5068971	.0795525
#2	.7096859	10.41857	.3411240	4.271108	.5058151	.0806075
#3	.7158781	10.53122	.3499354	4.334685	.5070577	.0806787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18563	.3305151	1.092528	14.02071	.4751821	.4049410
Stddev	.23521	.0056205	.009983	.12911	.0070088	.0022740
%RSD	2.102828	1.700521	.9137662	.9208390	1.474970	.5615602

#1	10.91922	.3243014	1.081984	13.87441	.4670897	.4042219
#2	11.27307	.3319997	1.093765	14.06904	.4791331	.4031135
#3	11.36461	.3352443	1.101835	14.11868	.4793233	.4074876

Sample Name: K6024-15MS Acquired: 12/17/2019 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6862863	.5220727	F 23.91223	5.970609	10.52739	.2231582
Stddev	.0027123	.0235401	.14848	.009193	.02033	.0021750
%RSD	.3952199	4.508959	.6209174	.1539746	.1930895	.9746475

#1	.6833555	.5338771	23.89512	5.963102	10.50495	.2242993
#2	.6867952	.5373749	24.06852	5.980863	10.53264	.2206501
#3	.6887081	.4949661	23.77305	5.967864	10.54458	.2245253

Elem	Sr4077
Units	ppm
Avg	.5403797
Stddev	.0136406
%RSD	2.524257

#1	.5247786
#2	.5463041
#3	.5500565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.449	27746.25	6049.788	1517.487	2599.272
Stddev	4.649	60.45	41.150	5.156	8.063
%RSD	.3362735	.2178817	.6801869	.3397591	.3101973

#1	1377.165	27707.22	6093.473	1521.867	2590.009
#2	1385.910	27715.64	6011.759	1518.790	2603.099
#3	1384.273	27815.89	6044.131	1511.805	2604.709

Sample Name: K6024-15MSD Acquired: 12/17/2019 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.7807101	1.971560	1.465244	1.847757	.8068367	8.676120
Stddev	.0056378	.013513	.010492	.012329	.0069105	.202042
%RSD	.7221348	.6854065	.7160499	.6672622	.8564917	2.328718

#1	.7822838	1.956561	1.456292	1.833602	.8045752	8.442860
#2	.7744527	1.975333	1.462650	1.856149	.8013402	8.789083
#3	.7853939	1.982786	1.476789	1.853521	.8145946	8.796417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5923514	.1891521	.1891677	35.08439	.4431692	.2006436
Stddev	.0154975	.0027747	.0007233	1.06291	.0018297	.0001407
%RSD	2.616272	1.466940	.3823465	3.029587	.4128755	.0701241

#1	.5745379	.1864424	.1890691	33.87060	.4416553	.2005404
#2	.5997815	.1919876	.1884987	35.53371	.4426498	.2005866
#3	.6027349	.1890263	.1899352	35.84885	.4452025	.2008039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156381	10.21301	.3472651	4.319889	.5074698	.0792989
Stddev	.0020373	.24254	.0113485	.119951	.0015529	.0009294
%RSD	.2846867	2.374856	3.267965	2.776708	.3060006	1.171983

#1	.7144599	9.96565	.3342526	4.181398	.5072984	.0791211
#2	.7144638	10.22292	.3524310	4.387281	.5060098	.0784712
#3	.7179906	10.45044	.3551115	4.390987	.5091012	.0803042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01008	.3276104	1.089219	13.84351	.4865695	.4059487
Stddev	.22044	.0097385	.005344	.31056	.0029922	.0009443
%RSD	2.002210	2.972593	.4906488	2.243368	.6149633	.2326179

#1	10.77553	.3167340	1.083449	13.50960	.4832277	.4054791
#2	11.04169	.3305754	1.093998	13.89721	.4890004	.4053311
#3	11.21301	.3355218	1.090211	14.12372	.4874803	.4070357

Sample Name: K6024-15MSD Acquired: 12/17/2019 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882456	.5284364	F 23.57492	5.963131	10.52906	.2268833
Stddev	.0023958	.0051353	.35155	.018068	.03902	.0069052
%RSD	.3481037	.9717885	1.491211	.3029898	.3706012	3.043522
#1	.6862267	.5227676	23.27592	5.942763	10.50723	.2195012
#2	.6876172	.5297644	23.48666	5.977225	10.50584	.2279644
#3	.6908931	.5327772	23.96220	5.969406	10.57411	.2331842

Elem	Sr4077
Units	ppm
Avg	.5441054
Stddev	.0142727
%RSD	2.623153
#1	.5277313
#2	.5506719
#3	.5539131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.570	28132.42	5974.911	1545.508	2611.919
Stddev	2.017	91.80	44.092	7.833	3.782
%RSD	.1452290	.3263267	.7379590	.5068200	.1447875
#1	1387.409	28047.48	6019.163	1537.320	2612.394
#2	1387.401	28229.82	5930.980	1546.274	2607.922
#3	1390.898	28119.97	5974.591	1552.930	2615.440

Sample Name: K6024-15A Acquired: 12/17/2019 14:19:27 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.7782113	1.970721	1.466453	1.850890	.8031118	8.550815
Stddev	.0109012	.009927	.010734	.011633	.0021314	.159834
%RSD	1.400803	.5037231	.7319670	.6285278	.2653952	1.869230

#1	.7680108	1.960472	1.456678	1.844185	.8045810	8.517658
#2	.7896989	1.971400	1.464741	1.864322	.8006673	8.410160
#3	.7769241	1.980291	1.477940	1.844161	.8040873	8.724628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5905398	.1866617	.1891466	35.01827	.4486848	.2015780
Stddev	.0081471	.0009467	.0006058	.62566	.0027317	.0009894
%RSD	1.379599	.5071585	.3202923	1.786677	.6088130	.4908120

#1	.5838082	.1877447	.1891853	34.47781	.4460357	.2013762
#2	.5882144	.1862487	.1885224	34.87330	.4485267	.2007051
#3	.5995967	.1859916	.1897322	35.70369	.4514921	.2026527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7126944	10.39844	.3452348	4.368045	.5092759	.0801966
Stddev	.0015523	.22236	.0090920	.105345	.0024017	.0006457
%RSD	.2178003	2.138411	2.633581	2.411717	.4715848	.8050837

#1	.7129220	10.16831	.3385232	4.249316	.5081602	.0794687
#2	.7110410	10.41489	.3415992	4.404493	.5076350	.0804209
#3	.7141203	10.61211	.3555821	4.450325	.5120325	.0807002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11318	.3313546	1.092804	13.97731	.4831282	.4054417
Stddev	.23358	.0052813	.002328	.29295	.0025158	.0010245
%RSD	2.101874	1.593865	.2130158	2.095908	.5207375	.2526967

#1	10.86923	.3252577	1.092699	13.64772	.4819614	.4045797
#2	11.13551	.3342904	1.090530	14.07615	.4814077	.4051711
#3	11.33480	.3345159	1.095182	14.20805	.4860156	.4065744

Sample Name: K6024-15A Acquired: 12/17/2019 14:19:27 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909974	.5271001	F 23.83980	5.974702	10.51109	.2198122
Stddev	.0007265	.0060044	.55345	.009574	.01920	.0047946
%RSD	.1051327	1.139131	2.321535	.1602435	.1826289	2.181220

#1	.6902170	.5214693	23.20323	5.965925	10.53137	.2145326
#2	.6911210	.5264121	24.10912	5.973270	10.49321	.2210087
#3	.6916541	.5334188	24.20704	5.984912	10.50868	.2238951

Elem	Sr4077
Units	ppm
Avg	.5439748
Stddev	.0072048
%RSD	1.324480

#1	.5385372
#2	.5412408
#3	.5521465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.027	27743.85	5988.128	1522.380	2616.247
Stddev	14.186	81.42	53.092	11.111	29.363
%RSD	1.020522	.2934818	.8866248	.7298769	1.122351

#1	1406.179	27650.87	5930.606	1509.867	2649.360
#2	1384.306	27778.29	6035.252	1526.178	2606.002
#3	1379.595	27802.40	5998.524	1531.094	2593.378

Sample Name: K6113-10 Acquired: 12/17/2019 14:23:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007621	-.001106	-.004785	.0147400	.0043226	.0476663	.1130320
Stddev	.000936	.001346	.000281	.0029201	.0018688	.0067101	.0019405
%RSD	12.28456	121.7562	5.868698	19.81096	43.23294	14.07734	1.716729

#1	-.008499	.000102	-.005077	.0164466	.0028117	.0441580	.1112692
#2	-.007728	-.002557	-.004761	.0113682	.0064123	.0434375	.1151113
#3	-.006636	-.000862	-.004517	.0164051	.0037438	.0554033	.1127156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000089	11.86323	.0006681	.0018168	.0049977	.5677755
Stddev	.000182	.000187	.16099	.0004089	.0002657	.0004952	.0085584
%RSD	753.1674	210.0835	1.357021	61.19407	14.62776	9.907851	1.507349

#1	-.000211	.000055	11.67790	.0009516	.0017962	.0055017	.5580841
#2	-.000014	-.000300	11.96848	.0001995	.0020922	.0049796	.5709471
#3	.000153	-.000022	11.94330	.0008534	.0015619	.0045119	.5742953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776989	1.521604	.0028075	-.000612	124.0603	-.001041	.0144037
Stddev	.0046776	.049494	.0004624	.000536	1.8827	.000338	.0008891
%RSD	1.684423	3.252755	16.47021	87.57787	1.517572	32.46589	6.172559

#1	.2731239	1.464455	.0026224	-.001217	121.9475	-.001410	.0154290
#2	.2824728	1.549752	.0033338	-.000201	125.5600	-.000746	.0139359
#3	.2775001	1.550604	.0024664	-.000416	124.6734	-.000968	.0138461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763773	.0021053	-.001340	-.001738	.0017198	.5152821	.0014444
Stddev	.0647582	.0019652	.000274	.001757	.0026963	.0134129	.0002637
%RSD	36.71572	93.34876	20.45029	101.0487	156.7795	2.603019	18.26030

#1	.1395726	.0018081	-.001398	-.000819	.0009103	.5011202	.0011532
#2	.1384086	.0042021	-.001580	-.003764	.0047281	.5169330	.0016673
#3	.2511506	.0003055	-.001041	-.000632	-.000479	.5277931	.0015126

Sample Name: K6113-10 Acquired: 12/17/2019 14:23:14 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0974459	.0003295	.0519082
Stddev	.0075950	.0033769	.0007746
%RSD	7.794110	1024.959	1.492342

#1	.0997865	.0039279	.0510200
#2	.1035952	-.002771	.0524439
#3	.0889561	-.000169	.0522607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.945	27391.55	5944.307	1536.849	2539.039
Stddev	3.675	64.39	28.482	9.354	12.968
%RSD	.2647494	.2350819	.4791542	.6086745	.5107452

#1	1384.143	27392.15	5934.834	1547.539	2524.722
#2	1388.214	27326.85	5921.767	1530.164	2542.398
#3	1391.477	27455.64	5976.318	1532.845	2549.997

Sample Name: K6118-09 Acquired: 12/17/2019 14:27:15 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006700	.0006115	-.003588	.0181860	.0027428	-.003588	.0378233
Stddev	.004097	.0023316	.002563	.0030562	.0008601	.006355	.0009967
%RSD	61.15019	381.2829	71.42931	16.80536	31.35690	177.1305	2.635156

#1	-.005624	-.001331	-.006437	.0194031	.0027842	-.010394	.0367072
#2	-.003249	.003197	-.002854	.0147087	.0035815	-.002560	.0386247
#3	-.011229	-.000032	-.001472	.0204461	.0018628	.002190	.0381379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000158	12.28683	-.000010	.0023684	.0038702	.0068428
Stddev	.000091	.000124	.22796	.000449	.0007951	.0007520	.0066957
%RSD	686.6447	78.49146	1.855322	4564.166	33.56952	19.43154	97.85103

#1	-.000115	-.000265	12.04580	.000282	.0032846	.0038416	-.000853
#2	.000061	-.000186	12.31572	.000216	.0019605	.0046361	.011337
#3	.000014	-.000022	12.49897	-.000527	.0018600	.0031329	.010044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152572	2.074608	.0020549	-.000981	84.70079	-.004129	.0095443
Stddev	.0033318	.047996	.0005403	.000680	1.64252	.003220	.0005297
%RSD	1.547804	2.313478	26.29284	69.29838	1.939200	77.98861	5.549495

#1	.2116321	2.020570	.0026369	-.000735	82.83569	-.004325	.0099951
#2	.2159540	2.090969	.0015693	-.001750	85.33511	-.007247	.0096768
#3	.2181854	2.112283	.0019585	-.000459	85.93155	-.000815	.0089610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103619	-.000849	-.001797	-.001190	.0013834	.2743296	.0003217
Stddev	.0084265	.000888	.000281	.001255	.0018000	.0052466	.0004901
%RSD	4.005736	104.6030	15.61290	105.4802	130.1128	1.912503	152.3364

#1	.2041146	-.000595	-.002086	-.002233	-.000661	.2790585	.0007447
#2	.2199459	-.000116	-.001526	-.001538	.002729	.2686858	-.000215
#3	.2070255	-.001836	-.001780	.000203	.002083	.2752445	.000436

Sample Name: K6118-09 Acquired: 12/17/2019 14:27:15 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0600472	.0016654	.0298608
Stddev	.0038941	.0053182	.0005281
%RSD	6.485024	319.3345	1.768436

#1	.0607264	-.001344	.0293105
#2	.0635570	.007806	.0299084
#3	.0558582	-.001466	.0303634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.555	27747.42	5993.361	1566.440	2580.663
Stddev	3.133	61.06	34.449	4.791	6.206
%RSD	.2232544	.2200650	.5747800	.3058598	.2404857

#1	1405.804	27677.05	5955.660	1563.411	2580.211
#2	1399.976	27778.74	6001.224	1563.945	2574.695
#3	1404.886	27786.46	6023.198	1571.964	2587.083

Sample Name: CCV03 Acquired: 12/17/2019 14:31:18 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071114	5.076390	5.084496	5.157386	5.081095	10.03016	10.17994
Stddev	.027809	.014606	.030829	.046313	.020467	.06119	.23161
%RSD	.5483836	.2877299	.6063255	.8979876	.4028027	.6100787	2.275151

#1	5.051142	5.060767	5.048898	5.104157	5.065699	9.96345	9.91960
#2	5.059325	5.078699	5.102119	5.179539	5.073265	10.04334	10.25709
#3	5.102876	5.089704	5.102469	5.188461	5.104321	10.08369	10.36313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466658	2.543433	25.58531	1.052206	2.541288	1.260579	5.299616
Stddev	.0006145	.007748	.25276	.003831	.009723	.005697	.065520
%RSD	.2491165	.3046347	.9879133	.3641218	.3826137	.4519735	1.236311

#1	.2459754	2.535435	25.29374	1.056209	2.531209	1.254303	5.239680
#2	.2471528	2.543957	25.71972	1.048573	2.542044	1.262007	5.289604
#3	.2468692	2.550905	25.74247	1.051837	2.550612	1.265426	5.369566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514113	25.80149	2.533002	1.319551	26.26197	2.589460	2.585087
Stddev	.015256	.31928	.010801	.004158	.18707	.027820	.020128
%RSD	.6068188	1.237429	.4264082	.3151119	.7123408	1.074364	.7786382

#1	2.497054	25.44293	2.520806	1.320032	26.07670	2.558689	2.565761
#2	2.518833	25.90654	2.536839	1.315174	26.25841	2.612835	2.583567
#3	2.526451	26.05501	2.541360	1.323448	26.45080	2.596857	2.605932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66702	4.921217	5.111077	5.031158	5.065079	5.225998	5.108093
Stddev	.06814	.024426	.020505	.031973	.045066	.087661	.036601
%RSD	.2654953	.4963412	.4011855	.6354962	.8897361	1.677396	.7165359

#1	25.60829	4.898900	5.092835	5.004095	5.014393	5.127224	5.068555
#2	25.65103	4.947312	5.107126	5.022942	5.080217	5.256223	5.114930
#3	25.74174	4.917438	5.133270	5.066437	5.100626	5.294547	5.140793

Sample Name: CCV03 Acquired: 12/17/2019 14:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092751	4.902670	5.173318
Stddev	.023994	.029453	.092471
%RSD	.4711500	.6007537	1.787454

#1	5.076121	4.872546	5.066729
#2	5.081874	4.904062	5.232081
#3	5.120258	4.931402	5.221143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.924	27693.90	6045.029	1539.783	2512.076
Stddev	4.741	71.82	16.581	12.048	9.218
%RSD	.3406075	.2593386	.2742909	.7824338	.3669337

#1	1396.320	27630.36	6032.224	1547.518	2522.107
#2	1392.552	27771.83	6039.106	1545.929	2510.143
#3	1386.901	27679.52	6063.759	1525.902	2503.979

Sample Name: CCB03 Acquired: 12/17/2019 14:35:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002198	.0030738	-.000082	.0027738	.0007034	-.014857	.0000935
Stddev	.001930	.0018685	.000158	.0015946	.0001545	.014679	.0004653
%RSD	87.80094	60.78720	192.3687	57.48710	21.96614	98.80089	497.8231

#1	-.004091	.0037930	-.000106	.0017310	.0005634	-.030471	-.000233
#2	-.000233	.0009526	-.000226	.0019810	.0008691	-.001338	-.000113
#3	-.002271	.0044759	.000086	.0046094	.0006775	-.012762	.000626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0003720	-.002841	.0008567	.0006779	.0005795	.0004515
Stddev	.0000391	.0002302	.010157	.0005057	.0004697	.0002144	.0072058
%RSD	86.46678	61.89647	357.4549	59.02808	69.29225	36.99555	1596.169

#1	.0000010	.0005647	.008124	.0007241	.0007766	.0005380	.0029868
#2	.0000753	.0004341	-.011927	.0014154	.0010904	.0003889	-.007679
#3	.0000594	.0001170	-.004722	.0004305	.0001667	.0008116	.006047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001715	-.007629	.0010337	.0000587	.0139583	-.001025	-.000215
Stddev	.0003733	.014054	.0003423	.0000805	.0161373	.003625	.000233
%RSD	217.6987	184.2222	33.11062	137.2166	115.6109	353.5720	108.4776

#1	.0002283	-.000222	.0014257	.0001384	.0182933	-.003724	-.000432
#2	-.000227	-.023837	.0008814	.0000601	-.003904	.003095	-.000245
#3	.000513	.001173	.0007941	-.000023	.027485	-.002446	.000032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050354	.0021618	.0023865	-.000812	.0021709	.0181210	.0002321
Stddev	.035186	.0003700	.0008040	.001233	.0006339	.0107200	.0028267
%RSD	69.87796	17.11353	33.69047	151.8855	29.19788	59.15801	1217.934

#1	-.009727	.0025886	.0031535	.000521	.0023021	.0061375	.0026129
#2	-.070228	.0019337	.0024560	-.001045	.0027290	.0214266	.0009754
#3	-.071106	.0019630	.0015500	-.001912	.0014818	.0267989	-.002892

Sample Name: CCB03 Acquired: 12/17/2019 14:35:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15796 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003256	-.004031	.0002613
Stddev	.002243	.001875	.0003285
%RSD	68.88747	46.52272	125.7179

#1	-.001692	-.004402	.0000121
#2	-.005825	-.005693	.0001383
#3	-.002249	-.001998	.0006336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.397	28717.13	6081.853	1612.469	2807.169
Stddev	4.013	33.61	8.908	2.099	6.604
%RSD	.2776193	.1170244	.1464711	.1301592	.2352452

#1	1449.590	28752.44	6072.878	1612.946	2811.258
#2	1445.009	28685.54	6090.693	1614.288	2810.698
#3	1441.593	28713.42	6081.989	1610.172	2799.550

Sample Name: K6294-06 Acquired: 12/17/2019 14:39:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006208	.0003871	-.002981	.0097077	.0036125	.0702513	.0708947
Stddev	.002707	.0026359	.000895	.0046210	.0026893	.0126597	.0010639
%RSD	43.61045	680.9872	30.03183	47.60137	74.44419	18.02052	1.500690

#1	-.009299	-.001183	-.002777	.0139099	.0057174	.0588210	.0696835
#2	-.005067	-.001087	-.002206	.0104544	.0005828	.0680749	.0716781
#3	-.004258	.003430	-.003961	.0047588	.0045374	.0838581	.0713225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000063	11.16211	.0003508	.0016661	.0021589	.0932138
Stddev	.0000312	.000047	.08126	.0006197	.0000640	.0001657	.0057895
%RSD	54.19076	74.26889	.7280143	176.6490	3.842407	7.674628	6.210997

#1	.0000525	-.000053	11.06828	.0006039	.0017203	.0021519	.0865748
#2	.0000293	-.000022	11.20886	.0008038	.0015955	.0023280	.0972125
#3	.0000910	-.000114	11.20920	-.000355	.0016827	.0019969	.0958541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009811	4.701524	.0022397	-.000741	165.1091	-.002450	.0180091
Stddev	.0008237	.037695	.0003245	.000860	2.0920	.000746	.0007111
%RSD	.8156841	.8017513	14.48816	116.0067	1.267012	30.43476	3.948338

#1	.1003217	4.672820	.0020700	-.001422	163.0743	-.003211	.0185566
#2	.1019044	4.744212	.0026139	.000225	167.2539	-.001721	.0182654
#3	.1007171	4.687540	.0020353	-.001027	164.9992	-.002418	.0172055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734179	.0037854	-.000829	-.002425	.0033687	.3130728	.0018491
Stddev	.0263770	.0018001	.000478	.000778	.0020984	.0109077	.0020929
%RSD	9.647135	47.55313	57.67411	32.06739	62.29047	3.484084	113.1827

#1	.3034983	.0058229	-.001135	-.001869	.0036914	.3134566	-.000448
#2	.2542395	.0024105	-.000278	-.003314	.0011277	.3237836	.002347
#3	.2625160	.0031229	-.001073	-.002093	.0052870	.3019783	.003648

Sample Name: K6294-06 Acquired: 12/17/2019 14:39:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1790302	-.000652	.0264054
Stddev	.0189337	.003964	.0001999
%RSD	10.57571	608.4247	.7569999

#1	.1985540	-.005053	.0263697
#2	.1777890	.000461	.0266207
#3	.1607476	.002637	.0262257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.938	27170.21	5965.810	1527.831	2507.207
Stddev	5.688	109.71	16.394	8.516	23.185
%RSD	.4115913	.4037913	.2748071	.5573979	.9247194

#1	1376.747	27169.07	5949.240	1526.377	2486.229
#2	1381.050	27061.08	5966.166	1520.136	2503.293
#3	1388.018	27280.49	5982.023	1536.981	2532.100

Sample Name: K6310-04 Acquired: 12/17/2019 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009401	-.001115	.0208577	.0195220	.0046287	.0303861	.1141666
Stddev	.003739	.002120	.0028773	.0023707	.0026675	.0142254	.0008012
%RSD	39.77567	190.1912	13.79490	12.14383	57.62828	46.81552	.7017382

#1	-.005092	-.003101	.0241247	.0197270	.0051741	.0374429	.1133163
#2	-.011324	-.001360	.0197481	.0170554	.0069814	.0397035	.1149073
#3	-.011788	.001117	.0187005	.0217835	.0017308	.0140120	.1142764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0002523	15.02267	-.000559	.0023947	.0099912	.0682883
Stddev	.000037	.0000899	.18044	.000798	.0002607	.0003960	.0065084
%RSD	71.41391	35.62575	1.201120	142.8156	10.88451	3.963456	9.530707

#1	-.000079	.0003540	14.81495	.000355	.0026731	.0101423	.0753469
#2	-.000069	.0001833	15.14058	-.001118	.0023548	.0102893	.0669930
#3	-.000010	.0002197	15.11248	-.000913	.0021564	.0095419	.0625250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629985	3.965178	.0039242	-.000592	154.9470	-.001558	.0740389
Stddev	.0055674	.034328	.0002912	.000299	2.5138	.003954	.0011991
%RSD	.9888835	.8657246	7.419581	50.54967	1.622335	253.8276	1.619597

#1	.5565699	3.940168	.0037638	-.000362	152.0712	-.005861	.0753361
#2	.5662166	4.004315	.0037485	-.000483	156.7261	.001916	.0738098
#3	.5662091	3.951052	.0042603	-.000930	156.0436	-.000729	.0729709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114146	.0049650	-.001588	-.002306	.0010482	.4869795	.0038613
Stddev	.0290095	.0014806	.000283	.000164	.0013413	.0061895	.0040438
%RSD	13.72160	29.81987	17.83864	7.133998	127.9650	1.271005	104.7273

#1	.1913733	.0041710	-.001475	-.002473	.0017722	.4941171	.0000023
#2	.1981906	.0066732	-.001910	-.002300	.0018719	.4837298	.0035140
#3	.2446798	.0040509	-.001378	-.002145	-.000500	.4830917	.0080676

Sample Name: K6310-04 Acquired: 12/17/2019 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1695879	-.002425	.0429044
Stddev	.0131843	.003717	.0004068
%RSD	7.774347	153.2690	.9481641

#1	.1836049	-.006261	.0424590
#2	.1677241	-.002174	.0432562
#3	.1574346	.001160	.0429981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.113	27148.04	5980.620	1519.552	2498.093
Stddev	1.968	34.45	25.611	5.972	6.359
%RSD	.1431846	.1268905	.4282302	.3930142	.2545506

#1	1375.220	27186.86	5952.327	1513.052	2499.820
#2	1371.841	27136.18	6002.219	1520.808	2491.048
#3	1375.277	27121.10	5987.314	1524.796	2503.409

Sample Name: PB125539BL Acquired: 12/17/2019 14:47:26 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0031842	-.000397	-.001171	.0063732	-.000201	-.006862	.0008838
Stddev	.0017726	.000899	.000174	.0018322	.001732	.001797	.0003279
%RSD	55.66841	226.5067	14.83171	28.74850	863.8161	26.19433	37.10166

#1	.0011726	-.001195	-.001095	.0057639	.001673	-.007849	.0012623
#2	.0045174	.000577	-.001370	.0084325	-.000532	-.007949	.0006860
#3	.0038625	-.000573	-.001048	.0049234	-.001743	-.004787	.0007031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.000099	.0023410	.0001325	.0001817	.0009394	.0007210
Stddev	.0000981	.000108	.0058838	.0010175	.0001815	.0004157	.0021610
%RSD	298.0894	109.4132	251.3354	768.0487	99.91377	44.24856	299.7152

#1	-.000073	-.000201	.0013526	.0012895	-.000027	.0005922	.0004032
#2	.000120	.000014	-.002986	-.000623	.000301	.0008260	.0030234
#3	.000052	-.000109	.008656	-.000269	.000272	.0014000	-.001263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.015335	.0001948	-.000688	.0221475	-.002136	-.000566
Stddev	.000257	.014559	.0002800	.000528	.0115291	.002497	.000320
%RSD	178.4066	94.94142	143.7744	76.72803	52.05589	116.8628	56.58424

#1	.000143	.001074	.0002074	-.000892	.0337271	-.002446	-.000475
#2	-.000352	-.026707	.0004683	-.001084	.0220458	-.004464	-.000923
#3	-.000222	-.020373	-.000091	-.000089	.0106696	.000501	-.000301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034083	-.005071	-.000000	-.001712	.0009678	.0092460	-.001608
Stddev	.013112	.002796	.000324	.000562	.0015318	.0159295	.002143
%RSD	38.47060	55.13957	97393.55	32.84541	158.2705	172.2857	133.3053

#1	-.047673	-.006119	-.000010	-.002279	-.000320	-.001838	-.003859
#2	-.033068	-.001902	.000328	-.001704	.002662	.027500	-.001372
#3	-.021508	-.007191	-.000319	-.001154	.000562	.002075	.000408

Sample Name: PB125539BL Acquired: 12/17/2019 14:47:26 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004739	-.003390	.0000008
Stddev	.002250	.001354	.0000550
%RSD	47.48429	39.94239	6544.204

#1	-.004678	-.001828	.0000399
#2	-.002520	-.004231	.0000247
#3	-.007020	-.004110	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.238	28534.48	6109.476	1606.879	2815.400
Stddev	12.090	147.62	46.526	2.763	19.736
%RSD	.8353817	.5173422	.7615323	.1719651	.7009941

#1	1460.909	28407.76	6162.376	1607.032	2838.159
#2	1442.853	28696.57	6091.138	1604.042	2803.006
#3	1437.953	28499.11	6074.913	1609.562	2805.036

Sample Name: PB125539BS Acquired: 12/17/2019 14:51:29 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.7531214	2.049490	.9718985	1.920096	.7812467	1.978976	.2087750
Stddev	.0033155	.009718	.0042600	.009433	.0073787	.039597	.0032104
%RSD	.4402379	.4741643	.4383220	.4912849	.9444839	2.000879	1.537723

#1	.7492959	2.040167	.9673586	1.911407	.7728070	1.951031	.2066779
#2	.7549044	2.048742	.9725286	1.918754	.7864788	1.961608	.2071762
#3	.7551639	2.059560	.9758085	1.930129	.7844542	2.024289	.2124708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956868	.1924245	1.017915	.4193242	.1972579	.3015306	3.137542
Stddev	.0011888	.0003535	.019937	.0016549	.0012432	.0006574	.037916
%RSD	.6074989	.1837032	1.958603	.3946691	.6302508	.2180136	1.208457

#1	.1964541	.1923532	1.000084	.4194764	.1982000	.3013110	3.094878
#2	.1943174	.1921120	1.014220	.4208978	.1958488	.3010112	3.167386
#3	.1962888	.1928081	1.039441	.4175984	.1977249	.3022697	3.150361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044549	2.003072	.4927929	.0752590	3.097725	.3074661	.2096904
Stddev	.0037194	.044243	.0023460	.0005745	.068944	.0032953	.0004934
%RSD	1.819158	2.208765	.4760559	.7632979	2.225632	1.071745	.2352800

#1	.2004431	1.958139	.4933100	.0745957	3.018122	.3038493	.2099850
#2	.2051331	2.004485	.4902315	.0755848	3.138413	.3102981	.2099653
#3	.2077884	2.046591	.4948371	.0755964	3.136641	.3082509	.2091208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.964787	.2833431	.3967629	.6545591	.1949603	.9108962	5.506324
Stddev	.202311	.0019969	.0019941	.0025230	.0030201	.0194458	.017868
%RSD	2.030261	.7047597	.5026036	.3854460	1.549084	2.134795	.3244961

#1	9.731186	.2850985	.3945137	.6516952	.1915746	.8884575	5.498735
#2	10.08333	.2811706	.3983145	.6564537	.1959294	.9228338	5.493504
#3	10.07984	.2837602	.3974605	.6555283	.1973768	.9213974	5.526734

Sample Name: PB125539BS Acquired: 12/17/2019 14:51:29 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.899458	.1992781	.2040479
Stddev	.027926	.0023593	.0015284
%RSD	.3137998	1.183912	.7490528

#1	8.881369	.1973326	.2024551
#2	8.885383	.1985995	.2041860
#3	8.931621	.2019024	.2055026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.575	28487.32	6095.451	1589.238	2747.091
Stddev	3.698	90.98	40.782	10.221	1.978
%RSD	.2574061	.3193588	.6690493	.6431330	.0719994

#1	1439.688	28415.84	6049.744	1577.448	2748.290
#2	1432.488	28456.40	6128.117	1595.582	2744.808
#3	1437.548	28589.73	6108.493	1594.685	2748.174

Sample Name: K6272-01 Acquired: 12/17/2019 14:55:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003848	.0035525	.0298052	.0325026	.0137500	1.899212	.0780459
Stddev	.003877	.0022704	.0019972	.0035914	.0023975	.038427	.0012944
%RSD	100.7525	63.91025	6.700809	11.04964	17.43617	2.023305	1.658466

#1	-.005383	.0009911	.0301457	.0366439	.0158918	1.855196	.0767647
#2	-.006723	.0053171	.0316102	.0306197	.0111601	1.926071	.0780200
#3	.000561	.0043493	.0276596	.0302441	.0141981	1.916370	.0793531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005335	.0001167	56.51962	.0105899	.0044010	.0381302	11.18669
Stddev	.0001632	.0002244	.77796	.0002578	.0002721	.0001834	.20036
%RSD	30.58364	192.1846	1.376443	2.434637	6.183012	.4808807	1.791026

#1	.0006760	.0001581	55.62802	.0103022	.0047146	.0379444	10.99492
#2	.0003555	.0003176	57.06039	.0106674	.0042602	.0383110	11.17050
#3	.0005689	-.000125	56.87043	.0108001	.0042281	.0381353	11.39465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017743	5.939786	.0135601	-.001492	155.5609	.0057602	.5916178
Stddev	.0063589	.111862	.0002947	.000280	2.4748	.0035090	.0041486
%RSD	2.107159	1.883265	2.172994	18.76706	1.590862	60.91816	.7012237

#1	.2945941	5.811333	.0133866	-.001654	152.7544	.0085620	.5870977
#2	.3040345	5.992268	.0139003	-.001654	156.4982	.0068943	.5925040
#3	.3066943	6.015757	.0133933	-.001169	157.4301	.0018244	.5952516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.210316	.0410513	-.003741	-.000069	.0763078	8.587813	.8265090
Stddev	.140024	.0009620	.000680	.002051	.0026099	.143773	.0032337
%RSD	2.254695	2.343374	18.17891	2969.652	3.420185	1.674153	.3912457

#1	6.075055	.0400028	-.003153	-.000131	.0735346	8.423524	.8231387
#2	6.201231	.0412577	-.004486	-.002088	.0787158	8.649283	.8268025
#3	6.354660	.0418933	-.003584	.002012	.0766730	8.690633	.8295860

Sample Name: K6272-01 Acquired: 12/17/2019 14:55:21 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.523809	.0231949	.1975632
Stddev	.018442	.0016015	.0027971
%RSD	.7307307	6.904433	1.415805

#1	2.505099	.0249942	.1944536
#2	2.524356	.0226646	.1998740
#3	2.541971	.0219258	.1983620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.197	28107.42	6170.350	1593.032	2541.264
Stddev	2.919	77.73	34.201	8.550	6.343
%RSD	.2055447	.2765346	.5542846	.5367239	.2496053

#1	1421.822	28196.03	6188.245	1600.214	2545.488
#2	1421.942	28075.45	6130.914	1595.308	2544.334
#3	1416.827	28050.77	6191.891	1583.575	2533.970

Sample Name: K6272-02 Acquired: 12/17/2019 14:59:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004322	.0003565	.0275370	.0319840	.0138345	1.941420	.0750303
Stddev	.006343	.0015809	.0013998	.0044955	.0011755	.028395	.0023335
%RSD	146.7692	443.4387	5.083376	14.05553	8.497048	1.462580	3.110102

#1	-.008098	.0021608	.0268922	.0270158	.0125037	1.910290	.0723359
#2	.003001	-.000306	.0291430	.0331654	.0147312	1.965899	.0764008
#3	-.007870	-.000786	.0265758	.0357709	.0142686	1.948070	.0763541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003447	.0002132	51.85583	.0101064	.0040147	.0316125	10.25939
Stddev	.0001360	.0000373	.87908	.0002314	.0002028	.0005717	.16032
%RSD	39.46105	17.47971	1.695248	2.289599	5.050307	1.808518	1.562640

#1	.0002344	.0001711	50.84101	.0102101	.0039773	.0318047	10.07950
#2	.0003031	.0002420	52.34330	.0102679	.0042336	.0309694	10.31149
#3	.0004966	.0002263	52.38319	.0098413	.0038333	.0320633	10.38718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748740	5.837844	.0140565	-.001366	141.3258	.0035920	.5520460
Stddev	.0047512	.080905	.0008544	.000509	2.1432	.0021851	.0015777
%RSD	1.728490	1.385876	6.077991	37.24855	1.516501	60.83216	.2857835

#1	.2695872	5.756855	.0143124	-.001953	138.9048	.0039260	.5528048
#2	.2762483	5.838011	.0131034	-.001074	142.0919	.0012591	.5531008
#3	.2787866	5.918666	.0147536	-.001069	142.9806	.0055908	.5502323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.632465	.0461463	-.003421	-.001960	.0833664	8.811401	.7421562
Stddev	.104710	.0023996	.000237	.000140	.0024427	.135465	.0020770
%RSD	1.859049	5.200013	6.936429	7.119134	2.930098	1.537387	.2798661

#1	5.538022	.0438575	-.003681	-.002011	.0842494	8.665976	.7416681
#2	5.614306	.0486432	-.003365	-.002066	.0806049	8.834218	.7403667
#3	5.745067	.0459384	-.003216	-.001802	.0852448	8.934008	.7444339

Sample Name: K6272-02 Acquired: 12/17/2019 14:59:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.391115	.0210212	.1857164
Stddev	.012283	.0010540	.0029595
%RSD	.5136920	5.013975	1.593576

#1	2.394524	.0218152	.1823351
#2	2.377488	.0198254	.1869780
#3	2.401334	.0214229	.1878361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.782	27845.22	6147.816	1574.652	2533.320
Stddev	8.140	46.50	32.979	3.337	9.951
%RSD	.5782007	.1669941	.5364388	.2119276	.3928218

#1	1416.904	27896.37	6177.288	1577.904	2544.321
#2	1405.183	27833.81	6112.195	1571.236	2530.694
#3	1401.259	27805.49	6153.963	1574.815	2524.945

Sample Name: K6321-02 Acquired: 12/17/2019 15:03:19 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007823	.0016649	.0105839	.0206004	.0057285	.1346008	.0431882
Stddev	.001783	.0017002	.0005663	.0018546	.0014265	.0185417	.0000934
%RSD	22.79722	102.1219	5.350360	9.002819	24.90193	13.77534	.2162014

#1	-.005815	.0005985	.0100268	.0216475	.0070339	.1443316	.0430869
#2	-.008430	.0007706	.0105659	.0184590	.0042058	.1132194	.0432708
#3	-.009224	.0036256	.0111589	.0216945	.0059456	.1462515	.0432070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0005404	17.73303	.0068865	.0013866	.7138401	1.148231
Stddev	.000089	.0000620	.27593	.0015099	.0001694	.0033240	.021127
%RSD	639.6763	11.46663	1.556024	21.92565	12.21886	.4656456	1.840002

#1	-.000015	.0005423	17.42250	.0085558	.0011957	.7118847	1.124091
#2	.000075	.0006014	17.82652	.0064875	.0014451	.7119576	1.163355
#3	-.000102	.0004775	17.95007	.0056161	.0015191	.7176781	1.157246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310203	3.691387	.0366304	.0331898	37.04030	-.000165	.3188012
Stddev	.0029695	.015509	.0004506	.0004844	.78995	.003157	.0007838
%RSD	2.266454	.4201379	1.230144	1.459353	2.132679	1914.616	.2458707

#1	.1276950	3.694069	.0364033	.0326353	36.13804	-.003546	.3179656
#2	.1319587	3.705380	.0371493	.0334033	37.37537	.000345	.3189180
#3	.1334073	3.674712	.0363385	.0335307	37.60748	.002706	.3195202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.925319	4.179083	-.001767	-.001965	.0108060	3.294404	3.074942
Stddev	.081811	.012116	.000257	.000894	.0005704	.101243	.017990
%RSD	2.796638	.2899211	14.53340	45.48523	5.278515	3.073173	.5850387

#1	2.841391	4.175588	-.001600	-.002983	.0102668	3.189988	3.061645
#2	2.929733	4.192563	-.001638	-.001601	.0114032	3.301082	3.067769
#3	3.004833	4.169099	-.002063	-.001310	.0107480	3.392142	3.095411

Sample Name: K6321-02 Acquired: 12/17/2019 15:03:19 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFFLUENT-MET Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.012149	.0033380	.0541778
Stddev	.007705	.0012039	.0007934
%RSD	.1281568	36.06460	1.464508

#1	6.005330	.0047160	.0533167
#2	6.010611	.0028081	.0543375
#3	6.020507	.0024901	.0548793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.210	28526.15	6199.608	1600.548	2675.865
Stddev	6.448	158.83	40.104	4.328	12.700
%RSD	.4501993	.5567836	.6468732	.2704337	.4746009

#1	1435.187	28709.34	6198.447	1605.470	2688.496
#2	1436.632	28442.24	6160.097	1598.838	2676.001
#3	1424.812	28426.88	6240.279	1597.336	2663.097

Sample Name: K6312-08 Acquired: 12/17/2019 15:07:16 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007256	.0019467	-.012981	.0321022	.0115938	.1989407
Stddev	.006971	.0032313	.002401	.0013646	.0008143	.0213748
%RSD	96.07023	165.9846	18.50029	4.250673	7.023618	10.74431

#1	-.001068	-.001658	-.012783	.0306016	.0109385	.2205682
#2	-.005892	.002915	-.015475	.0324362	.0125054	.1778280
#3	-.014807	.004583	-.010684	.0332687	.0113375	.1984258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171302	.0000057	-.000349	34.58165	.0035996	.0035164
Stddev	.0007303	.0000700	.000166	.43859	.0008988	.0001119
%RSD	4.263179	1231.383	47.56975	1.268280	24.97124	3.183198

#1	.0165489	.0000847	-.000168	34.07914	.0037857	.0035449
#2	.0179499	-.000019	-.000493	34.77834	.0043908	.0033930
#3	.0168919	-.000049	-.000386	34.88747	.0026222	.0036114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049744	.0803809	.0110539	4.867118	.0069380	-.001002
Stddev	.0006117	.0054466	.0002225	.060881	.0003554	.000567
%RSD	.5826919	6.776018	2.012910	1.250862	5.123315	56.57977

#1	.1049081	.0780366	.0108316	4.798357	.0072895	-.001657
#2	.1043986	.0764989	.0110535	4.914165	.0069455	-.000689
#3	.1056166	.0866071	.0112766	4.888831	.0065788	-.000661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.015	-.002351	.1123117	151.1579	.0653666	-.002128
Stddev	27.431	.000153	.0003219	1.3051	.0007020	.000418
%RSD	2.732120	6.511910	.2866016	.8633842	1.073913	19.65603

#1	972.443	-.002183	.1126564	149.7768	.0660424	-.002406
#2	1022.007	-.002482	.1120189	151.3262	.0646411	-.001647
#3	1017.596	-.002388	.1122598	152.3706	.0654162	-.002331

Sample Name: K6312-08 Acquired: 12/17/2019 15:07:16 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048291	.0021042	2.605604	F 108.6648	F 125.7480	.0301104
Stddev	.001809	.0005759	.031177	.2171	.1890	.0029576
%RSD	3.746976	27.36958	1.196518	.1997529	.1503358	9.822665

#1	-.048032	.0014834	2.571324	108.6655	125.6801	.0317981
#2	-.046624	.0022083	2.613221	108.4475	125.6023	.0266952
#3	-.050215	.0026211	2.632266	108.8816	125.9616	.0318377

Elem	Sr4077
Units	ppm
Avg	.5404158
Stddev	.0080792
%RSD	1.494993

#1	.5311796
#2	.5461708
#3	.5438969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.126	25393.09	6088.715	1444.864	2179.214
Stddev	6.046	36.40	37.863	1.678	5.626
%RSD	.4675619	.1433561	.6218581	.1161410	.2581577

#1	1294.719	25352.45	6121.752	1446.768	2183.799
#2	1298.216	25422.70	6047.397	1444.228	2180.905
#3	1286.443	25404.14	6096.997	1443.598	2172.936

Sample Name: K6312-08DUP Acquired: 12/17/2019 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006805	.0000099	-.010150	.0356806	.0091522	.1856876
Stddev	.003443	.0021244	.000763	.0055143	.0029592	.0195087
%RSD	50.59836	21398.98	7.521341	15.45472	32.33327	10.50617

#1	-.010177	.0020787	-.011002	.0300568	.0124649	.1648937
#2	-.006943	.0001170	-.009527	.0359063	.0067704	.2035878
#3	-.003295	-.002166	-.009922	.0410786	.0082212	.1885813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176089	.0001021	-.000394	34.60187	.0038009	.0031404
Stddev	.0011077	.0000538	.000051	.28579	.0005717	.0002553
%RSD	6.290377	52.70442	13.05064	.8259392	15.04229	8.130554

#1	.0169861	.0000614	-.000437	34.39689	.0031475	.0028921
#2	.0169528	.0000818	-.000409	34.48039	.0042096	.0031269
#3	.0188878	.0001631	-.000337	34.92833	.0040456	.0034022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048889	.0797519	.0111372	4.908219	.0071707	-.000570
Stddev	.0009831	.0029215	.0005418	.064558	.0003079	.000512
%RSD	.9372877	3.663277	4.864477	1.315301	4.293487	89.81049

#1	.1045778	.0786601	.0105579	4.834194	.0068326	-.000248
#2	.1040990	.0830621	.0116314	4.952844	.0074349	-.000302
#3	.1059899	.0775335	.0112224	4.937619	.0072445	-.001160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1006.341	-.001776	.1121699	150.0935	.0650096	-.001894
Stddev	14.461	.001830	.0004069	.7539	.0015083	.000174
%RSD	1.437026	103.0268	.3627390	.5022605	2.320133	9.193467

#1	990.028	.000078	.1120714	149.2267	.0634893	-.001695
#2	1017.590	-.003580	.1118214	150.4584	.0650338	-.001969
#3	1011.404	-.001826	.1126170	150.5955	.0665056	-.002019

Sample Name: K6312-08DUP Acquired: 12/17/2019 15:11:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049448	.0012287	2.586937	F 108.7851	F 126.0336	.0317631
Stddev	.001356	.0019569	.027796	.3004	.1990	.0023327
%RSD	2.742737	159.2677	1.074479	.2761109	.1578729	7.344182

#1	-.050096	.0034716	2.555063	108.7401	125.9962	.0290700
#2	-.047889	-.000130	2.599607	108.5098	125.8560	.0331563
#3	-.050358	.000344	2.606141	109.1055	126.2486	.0330629

Elem	Sr4077
Units	ppm
Avg	.5386462
Stddev	.0041618
%RSD	.7726420

#1	.5378596
#2	.5349338
#3	.5431451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.585	25473.26	6095.579	1455.942	2188.207
Stddev	6.889	17.34	71.625	4.114	6.573
%RSD	.5296822	.0680687	1.175035	.2825495	.3004018

#1	1304.312	25453.50	6046.441	1459.015	2191.724
#2	1304.808	25485.94	6177.761	1451.268	2192.273
#3	1292.635	25480.34	6062.534	1457.542	2180.623

Sample Name: K6312-08LX5 Acquired: 12/17/2019 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	-.000587	-.003877	.0074580	.0039280	.0258517
Stddev	.006504	.000393	.003580	.0042817	.0004274	.0182299
%RSD	1494.375	66.95496	92.34408	57.41128	10.88019	70.51725

#1	-.004573	-.001023	-.007497	.0042140	.0034939	.0325102
#2	.007062	-.000261	-.003796	.0058487	.0039417	.0398163
#3	-.003795	-.000477	-.000338	.0123112	.0043483	.0052286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031118	-.000080	-.000147	6.732295	.0009853	.0011565
Stddev	.0008894	.000075	.000223	.066297	.0006696	.0001734
%RSD	28.58059	93.57618	151.4181	.9847613	67.95973	14.99312

#1	.0022404	-.000111	.000077	6.658242	.0007727	.0012055
#2	.0030768	-.000135	-.000149	6.752516	.0004479	.0009639
#3	.0040181	.000005	-.000370	6.786127	.0017355	.0013001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216777	.0189440	.0025725	.9649196	.0022308	-.000411
Stddev	.0002421	.0016644	.0000930	.0134851	.0005264	.000490
%RSD	1.116715	8.786020	3.617018	1.397540	23.59640	119.3027

#1	.0218879	.0183333	.0025785	.9591989	.0028163	-.000933
#2	.0217323	.0208276	.0026624	.9552379	.0017968	.000038
#3	.0214130	.0176712	.0024766	.9803221	.0020792	-.000336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.2871	-.001326	.0214183	26.08966	.0110230	-.000376
Stddev	1.2811	.002756	.0002710	.23806	.0024486	.000284
%RSD	.6662589	207.8160	1.265024	.9124671	22.21341	75.39963

#1	190.8127	.001063	.0216726	25.82003	.0135590	-.000390
#2	193.1289	-.004341	.0211333	26.27081	.0108376	-.000652
#3	192.9197	-.000700	.0214492	26.17814	.0086724	-.000086

Sample Name: K6312-08LX5 Acquired: 12/17/2019 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15796 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016095	.0014013	.4589896	F 20.66783	35.19258	.0080225
Stddev	.001062	.0004194	.0042451	.06342	.12122	.0044337
%RSD	6.598524	29.92898	.9248911	.3068533	.3444448	55.26601

#1	-.015627	.0009534	.4561643	20.72864	35.31927	.0112088
#2	-.015348	.0014660	.4638714	20.67277	35.18077	.0029590
#3	-.017311	.0017847	.4569332	20.60209	35.07770	.0098998

Elem	Sr4077
Units	ppm
Avg	.1073132
Stddev	.0010977
%RSD	1.022882

#1	.1061123
#2	.1075626
#3	.1082648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.688	27247.96	6160.047	1538.486	2468.693
Stddev	8.591	106.17	71.928	8.498	18.680
%RSD	.6208792	.3896555	1.167654	.5523619	.7566556

#1	1377.596	27132.23	6111.700	1538.554	2453.906
#2	1379.954	27270.76	6125.735	1546.950	2462.487
#3	1393.514	27340.87	6242.706	1529.954	2489.685

Sample Name: CCV04 Acquired: 12/17/2019 15:19:33 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146290	5.151319	5.136675	5.257897	5.159095	9.936696	10.17165
Stddev	.015801	.013744	.008054	.020479	.013056	.173390	.31533
%RSD	.3070379	.2668091	.1567999	.3894810	.2530599	1.744942	3.100122

#1	5.140741	5.157368	5.131768	5.241164	5.174132	9.764658	9.88251
#2	5.134012	5.135588	5.132286	5.251796	5.150649	9.934024	10.12456
#3	5.164117	5.161001	5.145970	5.280734	5.152503	10.11141	10.50788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390835	2.568817	25.33072	1.060057	2.577574	1.274428	5.440817
Stddev	.0028098	.001385	.46869	.004370	.005259	.001046	.029194
%RSD	1.175239	.0539111	1.850279	.4122706	.2040098	.0820510	.5365646

#1	.2363682	2.568791	24.89360	1.064544	2.578209	1.274603	5.435598
#2	.2389031	2.567445	25.27293	1.055813	2.582486	1.273305	5.414585
#3	.2419791	2.570215	25.82562	1.059814	2.572027	1.275374	5.472268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479074	25.47666	2.563173	1.340585	27.27206	2.570090	2.616788
Stddev	.018590	.40795	.001373	.000885	.09952	.036563	.007017
%RSD	.7498764	1.601260	.0535854	.0660198	.3649183	1.422653	.2681349

#1	2.475787	25.28709	2.561827	1.340855	27.20109	2.554801	2.624319
#2	2.462347	25.19800	2.564572	1.341304	27.22927	2.543653	2.615610
#3	2.499088	25.94490	2.563121	1.339597	27.38582	2.611816	2.610436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40283	4.781882	5.154805	5.080403	5.010647	5.400544	5.222831
Stddev	.08539	.052425	.009450	.000666	.087254	.019316	.007658
%RSD	.3234189	1.096331	.1833243	.0131182	1.741373	.3576754	.1466301

#1	26.33632	4.733459	5.161682	5.079745	4.931907	5.401788	5.231673
#2	26.49912	4.774633	5.144029	5.080386	4.995582	5.419208	5.218297
#3	26.37305	4.837555	5.158703	5.081078	5.104453	5.380635	5.218523

Sample Name: CCV04 Acquired: 12/17/2019 15:19:33 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15799 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200936	4.850205	5.191331
Stddev	.021050	.072325	.117775
%RSD	.4047373	1.491177	2.268689

#1	5.176744	4.775933	5.089091
#2	5.215070	4.854269	5.164790
#3	5.210995	4.920412	5.320112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.610	27177.45	6161.147	1505.339	2466.565
Stddev	4.194	122.33	61.765	5.318	5.698
%RSD	.3059834	.4501199	1.002486	.3532620	.2310290

#1	1365.908	27040.02	6201.023	1499.202	2459.987
#2	1373.966	27274.43	6192.418	1508.247	2469.734
#3	1371.956	27217.90	6090.001	1508.569	2469.975

Sample Name: CCB04 Acquired: 12/17/2019 15:23:31 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003374	.0029225	.0000278	.0016007	.0005780	-.000513	.0012740
Stddev	.002251	.0014525	.0013220	.0046464	.0020964	.008163	.0013220
%RSD	66.70359	49.69938	4746.266	290.2745	362.7326	1589.808	103.7740

#1	-.005635	.0040185	.0003782	.0051132	.0020153	.000347	.0000515
#2	-.001134	.0012751	.0011394	.0033568	.0015461	-.009073	.0010933
#3	-.003353	.0034739	-.001434	-.003668	-.001828	.007186	.0026770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0003266	.0097115	.0008300	.0005260	.0007853	.0075972
Stddev	.000060	.0000581	.0054568	.0004097	.0004222	.0016295	.0056509
%RSD	1361.978	17.80399	56.18907	49.35761	80.26922	207.5087	74.38234

#1	.000034	.0003805	.0037780	.0003630	.0010086	.0025965	.0067520
#2	.000027	.0003342	.0108422	.0009980	.0002253	-.000562	.0136231
#3	-.000073	.0002650	.0145145	.0011289	.0003440	.000321	.0024164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005991	.0043338	.0005319	-.000368	.0970011	-.000944	.0008072
Stddev	.0001288	.0021953	.0003613	.000169	.0125726	.000907	.0002801
%RSD	21.50146	50.65663	67.91920	45.74033	12.96134	96.08208	34.69637

#1	.0005126	.0032276	.0005028	-.000449	.0825597	-.000030	.0010921
#2	.0005377	.0068621	.0009069	-.000175	.1055088	-.000957	.0005322
#3	.0007472	.0029116	.0001861	-.000482	.1029348	-.001844	.0007974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446768	.0039516	.0025037	-.000347	.0025793	.0202559	.0052583
Stddev	.0332960	.0021171	.0005851	.001570	.0003233	.0043746	.0035233
%RSD	74.52654	53.57670	23.36824	452.4889	12.53244	21.59656	67.00471

#1	.0182514	.0019874	.0030316	-.002141	.0022376	.0152504	.0011968
#2	.0337047	.0061941	.0026048	.000322	.0026203	.0233463	.0074933
#3	.0820742	.0036732	.0018747	.000778	.0028802	.0221711	.0070849

Sample Name: CCB04 Acquired: 12/17/2019 15:23:31 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15799 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015234	-.002534	.0005060
Stddev	.0040697	.001167	.0006727
%RSD	267.1447	46.04242	132.9496

#1	.0028930	-.001187	.0000498
#2	.0047316	-.003204	.0001897
#3	-.003054	-.003211	.0012786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.821	28745.22	6172.989	1607.366	2796.612
Stddev	22.176	41.04	26.947	12.263	40.901
%RSD	1.534836	.1427867	.4365381	.7629519	1.462518

#1	1470.017	28699.42	6185.098	1607.232	2843.765
#2	1428.270	28778.68	6142.112	1595.170	2770.723
#3	1436.176	28757.55	6191.758	1619.696	2775.348

Sample Name: K6312-08MS Acquired: 12/17/2019 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7967923	1.934528	.9669804	2.061635	.7863329	2.067432
Stddev	.0073506	.019724	.0035363	.009654	.0010350	.039390
%RSD	.9225235	1.019592	.3657039	.4682779	.1316186	1.905268

#1	.7886925	1.912723	.9633017	2.063559	.7851392	2.021949
#2	.7986453	1.939733	.9703545	2.051163	.7869799	2.090321
#3	.8030390	1.951128	.9672851	2.070182	.7868796	2.090026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159732	.1804484	.2000785	29.77171	.4044863	.2073669
Stddev	.0041261	.0023890	.0005911	.45256	.0015483	.0017076
%RSD	1.910464	1.323923	.2954207	1.520094	.3827858	.8234675

#1	.2113319	.1780906	.1996960	29.28487	.4035188	.2059894
#2	.2192257	.1828674	.1997802	30.17959	.4036680	.2068339
#3	.2173621	.1803871	.2007593	29.85068	.4062721	.2092774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612329	3.142717	.2024645	5.933740	.5058372	.0750957
Stddev	.0005988	.005838	.0026314	.087097	.0022044	.0012014
%RSD	.1657744	.1857563	1.299697	1.467833	.4357954	1.599809

#1	.3612012	3.140018	.1998081	5.834717	.5058227	.0761105
#2	.3606506	3.138716	.2050702	5.998477	.5036401	.0737691
#3	.3618470	3.149415	.2025153	5.968026	.5080489	.0754073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	843.6526	.3024795	.3025316	134.3022	.3198972	.3865650
Stddev	17.4606	.0048800	.0020061	1.6989	.0049476	.0017401
%RSD	2.069639	1.613315	.6631101	1.264951	1.546608	.4501365

#1	823.4916	.2970062	.3036291	132.3538	.3147399	.3875122
#2	853.5811	.3040559	.3002162	135.0791	.3246043	.3845568
#3	853.8850	.3063764	.3037495	135.4737	.3203473	.3876260

Sample Name: K6312-08MS Acquired: 12/17/2019 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964949	.1862581	3.148354	F 95.67486	F 110.4671	.2273706
Stddev	.0035218	.0019750	.018569	1.57647	1.2505	.0062336
%RSD	.7093294	1.060374	.5898125	1.647737	1.131986	2.741618

#1	.4935997	.1841381	3.169597	93.89880	109.0894	.2219396
#2	.4954694	.1865899	3.140254	96.21722	110.7819	.2341771
#3	.5004156	.1880462	3.135210	96.90855	111.5302	.2259951

Elem	Sr4077
Units	ppm
Avg	.6473668
Stddev	.0165252
%RSD	2.552683

#1	.6283625
#2	.6583558
#3	.6553821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.033	25977.00	6098.016	1470.282	2236.582
Stddev	15.592	55.18	85.153	8.422	35.343
%RSD	1.181200	.2124123	1.396397	.5727954	1.580219

#1	1337.846	25939.73	6188.276	1463.423	2276.287
#2	1313.397	26040.39	6019.110	1479.681	2224.898
#3	1308.857	25950.88	6086.662	1467.740	2208.560

Sample Name: K6312-08MSD Acquired: 12/17/2019 15:38:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961092	1.938059	.9710492	2.053809	.7946707	2.079101
Stddev	.0092428	.005900	.0066843	.025343	.0051000	.053770
%RSD	1.160993	.3044312	.6883573	1.233966	.6417766	2.586227

#1	.7977894	1.936415	.9638497	2.040233	.7902401	2.022360
#2	.7861416	1.933156	.9722397	2.038145	.7935265	2.085641
#3	.8043967	1.944607	.9770583	2.083048	.8002457	2.129302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152817	.1820404	.1997262	29.71198	.4035014	.2072493
Stddev	.0035917	.0007936	.0010661	.48227	.0019370	.0006814
%RSD	1.668377	.4359653	.5337752	1.623149	.4800450	.3287834

#1	.2111388	.1811671	.1985376	29.16364	.4056891	.2066211
#2	.2171858	.1822365	.2000430	29.90205	.4020046	.2071532
#3	.2175204	.1827175	.2005980	30.07026	.4028104	.2079737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626470	3.147639	.2049923	5.911306	.5062650	.0744416
Stddev	.0007161	.027948	.0020116	.085577	.0015136	.0004991
%RSD	.1974545	.8879003	.9813250	1.447677	.2989799	.6705083

#1	.3618902	3.115372	.2027291	5.819781	.5061535	.0739858
#2	.3627369	3.163314	.2065768	5.989330	.5048102	.0743641
#3	.3633138	3.164232	.2056709	5.924805	.5078313	.0749750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	845.5657	.3005737	.3067928	135.9793	.3209339	.3881341
Stddev	19.7633	.0036300	.0007239	1.4806	.0011060	.0007448
%RSD	2.337282	1.207690	.2359520	1.088813	.3446086	.1918813

#1	822.7453	.3021678	.3069925	134.2778	.3196616	.3881030
#2	857.0604	.3031339	.3073958	136.6854	.3216659	.3874054
#3	856.8916	.2964194	.3059900	136.9746	.3214740	.3888939

Sample Name: K6312-08MSD Acquired: 12/17/2019 15:38:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WWMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983043	.1857624	3.130849	F 95.75912	F 110.5429	.2319701
Stddev	.0002554	.0034778	.049105	1.00448	.8512	.0053540
%RSD	.0512467	1.872192	1.568422	1.048965	.7700545	2.308043
#1	.4983507	.1817497	3.092689	95.78006	110.6200	.2258512
#2	.4980288	.1879066	3.113609	94.74434	109.6557	.2357941
#3	.4985332	.1876310	3.186249	96.75297	111.3529	.2342650

Elem	Sr4077
Units	ppm
Avg	.6510781
Stddev	.0101756
%RSD	1.562877
#1	.6394394
#2	.6555021
#3	.6582929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.387	25925.38	6068.560	1467.701	2235.260
Stddev	16.291	34.14	4.421	3.221	24.367
%RSD	1.236624	.1316813	.0728496	.2194553	1.090135
#1	1316.995	25933.63	6071.027	1464.781	2235.747
#2	1333.871	25954.64	6071.197	1471.156	2259.380
#3	1301.296	25887.87	6063.456	1467.167	2210.652

Sample Name: K6312-08A Acquired: 12/17/2019 15:42:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8068198	1.973004	.9832102	2.082009	.8023037	2.107134
Stddev	.0032943	.002848	.0037682	.002679	.0057810	.033453
%RSD	.4083030	.1443625	.3832557	.1286839	.7205536	1.587631

#1	.8071415	1.970150	.9793873	2.080543	.7957309	2.071267
#2	.8033764	1.973017	.9869212	2.080383	.8065998	2.112645
#3	.8099414	1.975847	.9833221	2.085102	.8045803	2.137490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184101	.1845897	.2030000	30.17177	.4112375	.2109348
Stddev	.0023853	.0013883	.0006534	.36949	.0014648	.0015185
%RSD	1.092100	.7521201	.3218553	1.224609	.3561899	.7198842

#1	.2157623	.1852747	.2022504	29.76460	.4098542	.2092172
#2	.2190774	.1855025	.2033009	30.26498	.4127720	.2120988
#3	.2203907	.1829920	.2034488	30.48572	.4110861	.2114884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669462	3.250521	.2057746	6.027316	.5142342	.0755433
Stddev	.0014563	.067596	.0038932	.059674	.0016094	.0001719
%RSD	.3968778	2.079529	1.891993	.9900636	.3129756	.2275124

#1	.3668898	3.187591	.2016746	5.961691	.5134322	.0757417
#2	.3655189	3.241998	.2062279	6.041936	.5160871	.0754385
#3	.3684299	3.321974	.2094214	6.078322	.5131835	.0754498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	854.3960	.3051686	.3391998	136.0073	.3245679	.3935405
Stddev	20.6575	.0044929	.0015226	2.1074	.0004288	.0019834
%RSD	2.417784	1.472264	.4488882	1.549500	.1321227	.5040007

#1	831.5221	.3004561	.3374437	133.5923	.3246976	.3931634
#2	859.9746	.3056459	.3400035	136.9555	.3240891	.3917727
#3	871.6912	.3094038	.3401522	137.4740	.3249168	.3956854

Sample Name: K6312-08A Acquired: 12/17/2019 15:42:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095691	.1887818	3.136234	F 97.89487	F 112.1923	.2324301
Stddev	.0010235	.0026751	.091453	.36735	.2618	.0048376
%RSD	.2008601	1.417057	2.916017	.3752472	.2333416	2.081322

#1	.5083872	.1857474	3.041012	97.47333	111.9173	.2277253
#2	.5101631	.1897984	3.144308	98.06475	112.2209	.2321746
#3	.5101569	.1907996	3.223383	98.14653	112.4385	.2373904

Elem	Sr4077
Units	ppm
Avg	.6600593
Stddev	.0082886
%RSD	1.255740

#1	.6505628
#2	.6637759
#3	.6658392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.798	25767.60	6028.920	1465.994	2210.237
Stddev	3.151	34.66	20.107	2.679	5.066
%RSD	.2412825	.1345227	.3335089	.1827706	.2291964

#1	1309.047	25805.43	6021.866	1468.313	2215.883
#2	1305.592	25760.01	6013.291	1463.061	2208.737
#3	1302.756	25737.36	6051.604	1466.607	2206.090

Sample Name: K6315-03 Acquired: 12/17/2019 15:46:20 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005640	-.001071	.0182787	.0245119	.0123554	1.097824	.1217034
Stddev	.005750	.000802	.0015409	.0021355	.0022272	.025771	.0021740
%RSD	101.9481	74.86199	8.430010	8.711876	18.02592	2.347421	1.786356

#1	-.011788	-.000437	.0187936	.0220542	.0112175	1.071354	.1191973
#2	-.004738	-.001972	.0165463	.0259137	.0149217	1.099288	.1230835
#3	-.000394	-.000804	.0194963	.0255678	.0109271	1.122832	.1228293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	.0001601	28.59907	.0064295	.0022562	.0485297	3.909903
Stddev	.0001006	.0000411	.38043	.0003045	.0002439	.0003360	.037556
%RSD	74.93255	25.65386	1.330221	4.735333	10.81122	.6923547	.9605229

#1	.0000841	.0001950	28.16503	.0067809	.0022883	.0481453	3.866578
#2	.0002501	.0001705	28.75745	.0062613	.0019978	.0487676	3.929942
#3	.0000686	.0001149	28.87472	.0062462	.0024825	.0486762	3.933189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132905	5.517673	.0054580	-.000776	484.3206	.0007689	.2974431
Stddev	.0015065	.095875	.0002935	.000277	14.4038	.0010338	.0001411
%RSD	1.329749	1.737593	5.377666	35.66667	2.974012	134.4444	.0474269

#1	.1116447	5.407498	.0055086	-.000646	468.3133	.0007064	.2975249
#2	.1146013	5.582144	.0051425	-.001094	496.2348	.0018326	.2972802
#3	.1136256	5.563376	.0057229	-.000588	488.4137	-.000232	.2975241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682380	.0400230	.0016823	-.001029	.0615793	3.948162	.8152804
Stddev	.031388	.0010057	.0002405	.001663	.0049933	.055987	.0091180
%RSD	.8523755	2.512761	14.29788	161.5674	8.108764	1.418049	1.118393

#1	3.646689	.0411093	.0019582	-.002902	.0596906	3.885681	.8078938
#2	3.694769	.0391243	.0015718	-.000461	.0672415	3.965027	.8124763
#3	3.705683	.0398353	.0015169	.000275	.0578059	3.993777	.8254712

Sample Name: K6315-03 Acquired: 12/17/2019 15:46:20 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NCQ-632 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.748547	.0107552	.1631813
Stddev	.032333	.0044554	.0024086
%RSD	.5624606	41.42560	1.476024

#1	5.744613	.0067751	.1604310
#2	5.718361	.0099222	.1641982
#3	5.782668	.0155683	.1649146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.601	26799.44	6094.403	1517.351	2369.867
Stddev	.974	84.30	13.139	1.582	6.432
%RSD	.0715651	.3145453	.2155858	.1042730	.2713935

#1	1360.971	26717.47	6104.608	1516.736	2368.916
#2	1361.336	26794.95	6099.022	1519.148	2376.721
#3	1359.497	26885.89	6079.578	1516.169	2363.964

Sample Name: K6316-03 Acquired: 12/17/2019 15:50:29 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OB-722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	-.000943	-.006903	.0276797	.0120071	.7755387	.0668645
Stddev	.004024	.000536	.001711	.0061520	.0020284	.0156822	.0011843
%RSD	713.1146	56.84438	24.79287	22.22581	16.89309	2.022105	1.771162

#1	-.002031	-.001120	-.006546	.0208398	.0137222	.7936431	.0663890
#2	-.003650	-.001368	-.005398	.0294384	.0097682	.7661618	.0659919
#3	.003987	-.000341	-.008764	.0327608	.0125309	.7668112	.0682127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001274	.0000562	29.49608	.0026244	.0023789	.0548844	1.622897
Stddev	.0000357	.0002130	.21119	.0001897	.0005487	.0008112	.015404
%RSD	27.99880	379.0829	.7159838	7.226818	23.06387	1.477955	.9491873

#1	.0001205	.0001566	29.28333	.0024922	.0028435	.0553709	1.612648
#2	.0001660	-.000188	29.49924	.0025392	.0017736	.0539480	1.615432
#3	.0000956	.000200	29.70566	.0028417	.0025197	.0553343	1.640612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925009	4.416754	.0053868	-.000082	1208.224	.0041126	.1143334
Stddev	.0013951	.053280	.0000862	.000319	13.966	.0001936	.0004208
%RSD	1.508224	1.206322	1.601145	387.0843	1.155900	4.708819	.3680725

#1	.0928983	4.360086	.0054259	.000170	1193.222	.0041773	.1139019
#2	.0909502	4.424341	.0052879	-.000441	1220.849	.0042656	.1147427
#3	.0936543	4.465833	.0054466	.000024	1210.600	.0038949	.1143555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.367513	.0402902	-.001936	-.003112	.0372678	2.793637	1.739780
Stddev	.042025	.0009849	.000278	.000964	.0004067	.021305	.003283
%RSD	.5022403	2.444624	14.33726	30.97753	1.091214	.7626244	.1886808

#1	8.393702	.0399752	-.002058	-.002108	.0370159	2.808611	1.737959
#2	8.319038	.0395013	-.001618	-.003196	.0370506	2.769246	1.743569
#3	8.389797	.0413941	-.002132	-.004031	.0377370	2.803054	1.737811

Sample Name: K6316-03 Acquired: 12/17/2019 15:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OB-722 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001994	.0145878	.1724558
Stddev	.022468	.0020881	.0010208
%RSD	.4491902	14.31378	.5919368

#1	4.976353	.0129464	.1726877
#2	5.011385	.0169380	.1713389
#3	5.018243	.0138791	.1733407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.873	25131.98	5985.311	1439.767	2180.617
Stddev	7.762	89.48	37.523	4.707	14.619
%RSD	.6008256	.3560601	.6269152	.3269183	.6704230

#1	1287.330	25038.63	5951.045	1439.060	2175.855
#2	1300.835	25140.30	6025.408	1435.454	2197.024
#3	1287.453	25217.02	5979.481	1444.788	2168.973

Sample Name: LR CHECK 1 Acquired: 12/17/2019 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125500BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106228	.0653377	-.149988	-.731187	.2407270	2074.507	.0091761
Stddev	.018929	.0030011	.010925	.011771	.0084920	38.062	.0010936
%RSD	17.81890	4.593267	7.283991	1.609893	3.527639	1.834771	11.91774

#1	-.115983	.0620963	-.145246	-.718390	.2379954	2037.560	.0088097
#2	-.118289	.0680200	-.142236	-.741553	.2502486	2113.595	.0104058
#3	-.084412	.0658968	-.162483	-.733619	.2339370	2072.365	.0083127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160344	.0734506	1764.571	.1535641	.0435651	-.126839	945.1351
Stddev	.0004143	.0009745	26.929	.0019838	.0010039	.002023	4.8118
%RSD	2.583578	1.326752	1.526108	1.291840	2.304281	1.594708	.5091077

#1	.0159664	.0729105	1733.497	.1532963	.0442540	-.124504	939.7435
#2	.0164784	.0728657	1781.105	.1556683	.0424133	-.127986	948.9934
#3	.0156583	.0745756	1779.112	.1517279	.0440279	-.128027	946.6683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061947	1798.240	.2640614	-.036024	2010.287	-.092329	.2392942
Stddev	.0003037	14.731	.0020428	.001117	11.833	.002214	.0015528
%RSD	4.902096	.8191724	.7735923	3.099762	.5886253	2.397402	.6489253

#1	.0062322	1795.405	.2643715	-.037253	2002.207	-.089947	.2401551
#2	.0064779	1814.182	.2618814	-.035070	2023.870	-.092720	.2375016
#3	.0058740	1785.133	.2659315	-.035750	2004.786	-.094322	.2402259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1068.506	.2742106	-.031836	-.050658	-.048547	.0211192	.4095805
Stddev	9.257	.0419904	.001889	.003612	.003946	.0015720	.0070063
%RSD	.8663813	15.31321	5.934834	7.130505	8.127142	7.443329	1.710610

#1	1057.822	.2318745	-.030461	-.049044	-.046330	.0193053	.4172144
#2	1073.532	.2749107	-.031056	-.048133	-.053103	.0219682	.4034438
#3	1074.163	.3158466	-.033990	-.054795	-.046210	.0220842	.4080835

Sample Name: LR CHECK 1 Acquired: 12/17/2019 15:54:39 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125500BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015971	.3976513	-.976419
Stddev	.014363	.0029461	.004722
%RSD	89.93450	.7408653	.4835980

#1	-.031732	.3942518	-.971116
#2	-.012562	.3994604	-.980169
#3	-.003618	.3992417	-.977971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.855	20844.83	5470.718	1161.823	1580.977
Stddev	2.762	70.44	47.624	4.648	9.683
%RSD	.2620597	.3379358	.8705167	.4000788	.6124533

#1	1056.051	20899.67	5463.821	1165.901	1587.536
#2	1054.760	20765.39	5426.920	1162.805	1585.540
#3	1050.754	20869.44	5521.415	1156.762	1569.856

Sample Name: LR CHECK 2 Acquired: 12/17/2019 15:59:05 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125500BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226901	-.038848	271.2030	.0344368	-.022817	-1.00004	100.8549
Stddev	.0058055	.003629	.3340	.0075035	.004513	.05626	1.8860
%RSD	25.58619	9.342142	.1231635	21.78908	19.77778	5.625358	1.870012

#1	.0159922	-.034657	271.0592	.0347852	-.020021	-.93557	98.6817
#2	.0258002	-.040942	270.9650	.0417600	-.020407	-1.02537	101.8203
#3	.0262780	-.040944	271.5849	.0267652	-.028023	-1.03918	102.0628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002600	-.010641	.5153197	-.108487	-.006921	242.2507	-.249426
Stddev	.0000937	.000376	.0375529	.000800	.000649	.6913	.022582
%RSD	36.01864	3.537409	7.287295	.7377078	9.382007	.2853639	9.053584

#1	.0003563	-.010547	.5557634	-.107666	-.007439	241.4537	-.223529
#2	.0001692	-.011056	.5086420	-.108530	-.007132	242.6105	-.259739
#3	.0002546	-.010321	.4815536	-.109265	-.006192	242.6879	-.265010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.32079	.0937926	53.14516	.0184022	1.138006	-.132469	35.90157
Stddev	.74424	.0669769	.09595	.0004953	.040236	.004832	.29278
%RSD	1.540198	71.40956	.1805401	2.691596	3.535641	3.647294	.8154944

#1	47.46255	.1607045	53.10363	.0189626	1.182133	-.126936	36.19369
#2	48.71184	.0939222	53.07697	.0180231	1.128533	-.134617	35.90287
#3	48.78799	.0267510	53.25487	.0182209	1.103352	-.135854	35.60814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146245	-.008751	.0132916	-.003463	-.007932	.0765609	.5195790
Stddev	.0639897	.001024	.0005725	.001528	.001581	.0202912	.0129061
%RSD	12.43425	11.69691	4.306913	44.12653	19.93297	26.50339	2.483962

#1	.5804986	-.009886	.0138383	-.001980	-.008180	.0622024	.5226986
#2	.5106724	-.007897	.0133401	-.005032	-.009374	.0677054	.5306393
#3	.4527024	-.008471	.0126965	-.003376	-.006241	.0997747	.5053989

Sample Name: LR CHECK 2 Acquired: 12/17/2019 15:59:05 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125500BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0698959	-.004379	.0068570
Stddev	.0040173	.001255	.0001718
%RSD	5.747530	28.66908	2.505259

#1	.0688833	-.005825	.0066614
#2	.0664818	-.003739	.0069260
#3	.0743226	-.003572	.0069835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.4549	29024.43	6292.622	1366.631	2627.810
Stddev	2.5233	28.61	24.484	12.301	5.347
%RSD	.2638200	.0985806	.3890968	.9001261	.2034793

#1	959.2812	29040.50	6291.158	1354.629	2629.007
#2	955.6551	29041.39	6268.903	1366.054	2632.457
#3	954.4284	28991.39	6317.806	1379.211	2621.966

Sample Name: PB125547BS Acquired: 12/17/2019 17:26:57 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.7846621	2.120164	.9989772	2.010868	.8145865	2.102395	.2199173
Stddev	.0033548	.005919	.0041507	.004259	.0042187	.029280	.0016681
%RSD	.4275424	.2791936	.4154911	.2118107	.5178904	1.392683	.7585033

#1	.7871762	2.125633	1.003769	2.010248	.8193738	2.094441	.2195353
#2	.7859573	2.113879	.996490	2.006953	.8129730	2.077914	.2184734
#3	.7808528	2.120980	.996672	2.015404	.8114127	2.134830	.2217433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033029	.1965072	1.089509	.4278143	.2026644	.3153238	3.331892
Stddev	.0006697	.0005955	.012265	.0019635	.0008168	.0009830	.008268
%RSD	.3293866	.3030525	1.125714	.4589684	.4030213	.3117564	.2481522

#1	.2036134	.1971265	1.083559	.4270555	.2035512	.3141887	3.335303
#2	.2025343	.1964563	1.081354	.4300441	.2024992	.3159034	3.322465
#3	.2037609	.1959387	1.103614	.4263435	.2019429	.3158792	3.337910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164754	2.166233	.5074484	.0761229	3.376985	.3182814	.2163381
Stddev	.0012965	.008568	.0030458	.0006297	.025088	.0015445	.0006220
%RSD	.5989121	.3955361	.6002123	.8271820	.7429000	.4852594	.2874881

#1	.2179715	2.158492	.5109579	.0764844	3.353170	.3200560	.2158792
#2	.2156802	2.175440	.5058915	.0753958	3.374609	.3175474	.2160890
#3	.2157745	2.164768	.5054958	.0764885	3.403176	.3172409	.2170459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49440	.2966214	.4115940	.6851754	.2064424	.9424784	5.746075
Stddev	.06020	.0024863	.0018316	.0033354	.0011688	.0121311	.021361
%RSD	.5736538	.8382086	.4450121	.4868007	.5661886	1.287151	.3717438

#1	10.55735	.2987389	.4115698	.6888141	.2077869	.9321801	5.769684
#2	10.43739	.2972417	.4134376	.6844493	.2058725	.9394042	5.740455
#3	10.48847	.2938837	.4097745	.6822629	.2056678	.9558509	5.728086

Sample Name: PB125547BS Acquired: 12/17/2019 17:26:57 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.231505	.2116908	.2184088
Stddev	.031517	.0018802	.0008374
%RSD	.3414037	.8881933	.3834279

#1	9.267842	.2125509	.2182947
#2	9.215073	.2129871	.2176342
#3	9.211600	.2095343	.2192974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.572	27988.27	5945.473	1553.151	2684.424
Stddev	2.015	95.05	26.552	7.295	8.162
%RSD	.1440589	.3396096	.4465967	.4697114	.3040527

#1	1398.627	27999.79	5929.918	1554.795	2675.225
#2	1396.530	28077.04	5976.132	1559.483	2687.249
#3	1400.559	27887.99	5930.370	1545.173	2690.798

Sample Name: K6283-02 Acquired: 12/17/2019 17:30:50 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.006848	-.004973	-.019705	.0903678	.0311685	.7138680	.4913106
Stddev	.005919	.004565	.000098	.0045873	.0040175	.0211764	.0054231
%RSD	86.43432	91.79949	.4957733	5.076209	12.88947	2.966435	1.103797

#1	-.007851	.000033	-.019650	.0862492	.0357884	.7352173	.4858601
#2	-.012201	-.008907	-.019818	.0953117	.0292224	.6928687	.4913659
#3	-.000491	-.006045	-.019647	.0895425	.0284948	.7135180	.4967058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	-.000407	206.0142	.0206366	.0093341	.0098221	1.102540
Stddev	.0000256	.000180	3.2919	.0008253	.0006734	.0007046	.007349
%RSD	31.47935	44.12037	1.597918	3.999363	7.214715	7.173492	.6665143

#1	.0000973	-.000558	202.7343	.0196995	.0098464	.0092332	1.101131
#2	.0000945	-.000454	205.9903	.0212554	.0095846	.0096304	1.095998
#3	.0000517	-.000209	209.3180	.0209549	.0085713	.0106027	1.110491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450977	36.95239	.0092266	-.001150	264.7521	.0009710	.1256655
Stddev	.0038849	.84590	.0007127	.000233	6.0849	.0024188	.0015499
%RSD	1.125746	2.289157	7.724806	20.23320	2.298335	249.1142	1.233361

#1	.3407184	36.03537	.0098849	-.001193	257.8572	.0028578	.1274378
#2	.3464456	37.11959	.0093252	-.001358	267.0283	-.001756	.1249948
#3	.3481292	37.70220	.0084697	-.000899	269.3707	.001811	.1245638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01396	.1566198	-.001551	-.013209	.0210977	9.452535	.0276270
Stddev	.21754	.0003277	.000154	.001523	.0039215	.189360	.0025389
%RSD	1.552274	.2092384	9.948694	11.53280	18.58754	2.003273	9.190073

#1	13.76456	.1563073	-.001505	-.011491	.0198798	9.234626	.0304543
#2	14.16456	.1565912	-.001723	-.014396	.0254836	9.577110	.0268851
#3	14.11275	.1569608	-.001425	-.013739	.0179295	9.545868	.0255417

Sample Name: K6283-02 Acquired: 12/17/2019 17:30:50 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.38854	.1681178	1.901397
Stddev	.05401	.0032443	.021248
%RSD	.1667550	1.929757	1.117489

#1	32.44206	.1645511	1.880967
#2	32.38950	.1708932	1.899844
#3	32.33405	.1689093	1.923378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.219	25422.78	5791.574	1386.476	2244.497
Stddev	4.531	28.33	27.893	14.436	5.264
%RSD	.3621435	.1114460	.4816051	1.041206	.2345382

#1	1246.690	25411.47	5766.756	1378.964	2239.449
#2	1251.213	25455.02	5821.760	1377.344	2244.088
#3	1255.753	25401.84	5786.206	1403.119	2249.953

Sample Name: CCV07 Acquired: 12/17/2019 19:16:47 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987968	4.992638	4.939683	5.082174	4.993320	9.930702	10.15662
Stddev	.022313	.011078	.008496	.025210	.014956	.037743	.23064
%RSD	.4473348	.2218818	.1720013	.4960509	.2995166	.3800589	2.270844

#1	5.013574	4.989166	4.945816	5.110973	5.009854	9.922356	9.89304
#2	4.977639	4.983712	4.929985	5.064095	4.989373	9.971919	10.32144
#3	4.972691	5.005036	4.943249	5.071455	4.980734	9.897831	10.25537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417507	2.467422	25.26830	1.025047	2.482606	1.233217	5.290295
Stddev	.0016295	.001721	.14259	.002755	.003000	.004027	.062788
%RSD	.6740322	.0697397	.5642960	.2688118	.1208351	.3265225	1.186853

#1	.2433602	2.467267	25.21893	1.025014	2.480855	1.237847	5.219267
#2	.2417901	2.465784	25.42901	1.027819	2.480894	1.231271	5.313212
#3	.2401019	2.469215	25.15696	1.022309	2.486070	1.230533	5.338405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515483	25.69054	2.463238	1.274113	25.90655	2.576326	2.541063
Stddev	.026181	.12424	.003170	.004183	.16286	.022149	.002317
%RSD	1.040806	.4836208	.1286803	.3283214	.6286452	.8597044	.0911673

#1	2.486579	25.55029	2.465914	1.278407	25.71943	2.553849	2.539058
#2	2.537609	25.78680	2.459738	1.273884	26.01636	2.598131	2.543599
#3	2.522260	25.73454	2.464061	1.270050	25.98385	2.576997	2.540532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62667	4.835764	5.017657	4.950918	4.997550	5.181269	5.037427
Stddev	.19198	.048593	.020056	.009589	.021381	.117441	.004107
%RSD	.7491551	1.004868	.3997002	.1936747	.4278361	2.266653	.0815307

#1	25.42086	4.867804	5.036689	4.953790	4.999212	5.048248	5.035144
#2	25.80091	4.859635	4.996715	4.940221	5.018052	5.224941	5.034968
#3	25.65824	4.779852	5.019566	4.958742	4.975386	5.270618	5.042168

Sample Name: CCV07 Acquired: 12/17/2019 19:16:47 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15803 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995288	4.819549	5.186298
Stddev	.016255	.032516	.054504
%RSD	.3254059	.6746635	1.050921

#1	4.976830	4.809126	5.150117
#2	5.001568	4.855998	5.248985
#3	5.007466	4.793523	5.159793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.864	27687.47	6063.498	1533.007	2508.107
Stddev	3.840	18.05	54.930	3.033	1.967
%RSD	.2777149	.0652019	.9059183	.1978502	.0784160

#1	1378.567	27673.72	6017.486	1531.294	2507.885
#2	1385.961	27680.79	6048.695	1531.219	2510.175
#3	1384.065	27707.92	6124.313	1536.509	2506.260

Sample Name: K6317-08 Acquired: 12/17/2019 19:48:21 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009730	-.077151	.2102522	-.418309	-.007902	129.7157	.4807385
Stddev	.003402	.001295	.0032066	.002068	.000338	1.1816	.0047241
%RSD	34.96054	1.678143	1.525132	.4944432	4.271439	.9109232	.9826688

#1	-.012031	-.077894	.2074999	-.420270	-.007523	128.3737	.4754981
#2	-.005823	-.075656	.2094835	-.418508	-.008010	130.1738	.4846704
#3	-.011338	-.077904	.2137734	-.416148	-.008172	130.5998	.4820469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159771	.0151784	7.602570	.3491070	.1593324	.2220662	420.0771
Stddev	.0005106	.0002070	.099687	.0017919	.0008908	.0020250	2.7969
%RSD	3.195582	1.363765	1.311230	.5132693	.5590763	.9119057	.6658140

#1	.0158220	.0149445	7.487900	.3475634	.1588764	.2207589	416.8478
#2	.0165472	.0153379	7.668603	.3486856	.1587619	.2210409	421.6505
#3	.0155620	.0152529	7.651207	.3510720	.1603589	.2243989	421.7329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.910567	28.51392	.2963294	-.016791	1.641373	.4374042	.5327216
Stddev	.064163	.40264	.0012820	.000470	.007234	.0051311	.0022081
%RSD	.8111048	1.412068	.4326103	2.797901	.4407142	1.173080	.4144970

#1	7.838905	28.08302	.2953656	-.016273	1.635419	.4314933	.5350147
#2	7.930110	28.88057	.2958383	-.017190	1.639275	.4400077	.5325404
#3	7.962686	28.57815	.2977843	-.016909	1.649423	.4407117	.5306097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25971	-.013809	-.000396	-.002818	5.008726	7.703630	4.571909
Stddev	.14389	.007448	.000209	.000796	.060103	.080682	.022882
%RSD	1.009065	53.93361	52.92733	28.25891	1.199972	1.047328	.5004876

#1	14.10271	-.022151	-.000238	-.002426	4.939326	7.697363	4.558615
#2	14.29113	-.007830	-.000633	-.002294	5.043665	7.787263	4.558781
#3	14.38530	-.011444	-.000316	-.003734	5.043188	7.626264	4.598330

Sample Name: K6317-08 Acquired: 12/17/2019 19:48:21 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 178K-WC2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664498	.0909620	-.356995
Stddev	.006261	.0025735	.001964
%RSD	.3761251	2.829228	.5501988

#1	1.665709	.0882558	-.354834
#2	1.657720	.0933783	-.357478
#3	1.670064	.0912519	-.358672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.312	31175.36	6806.916	1743.588	2539.353
Stddev	16.901	55.06	31.170	13.016	31.530
%RSD	1.075623	.1766081	.4579223	.7464995	1.241648

#1	1558.484	31195.08	6824.963	1733.729	2512.921
#2	1564.989	31113.16	6770.924	1738.693	2530.887
#3	1590.463	31217.85	6824.863	1758.342	2574.252

Sample Name: K6328-01 Acquired: 12/17/2019 20:19:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-SAMPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531945	-.208307	.1990665	-.108510	.0584558	156.7352	1.404761
Stddev	.0086869	.003834	.0043361	.009041	.0022590	1.0203	.012752
%RSD	5.670514	1.840365	2.178229	8.332330	3.864472	.6509568	.9077666

#1	.1475778	-.204048	.1963500	-.099213	.0566965	155.6533	1.390757
#2	.1488055	-.211481	.1967822	-.109044	.0610033	157.6799	1.415702
#3	.1632002	-.209392	.2040672	-.117272	.0576675	156.8725	1.407825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135352	.0125893	910.6077	.2515926	.3472658	.5497215	190.2545
Stddev	.0003574	.0001535	5.5929	.0002918	.0003255	.0028898	3.8705
%RSD	2.640386	1.219136	.6141910	.1159659	.0937341	.5256931	2.034362

#1	.0139173	.0126642	905.2446	.2516235	.3476119	.5524820	186.0227
#2	.0134791	.0124127	910.1736	.2518677	.3472198	.5499647	191.1257
#3	.0132092	.0126909	916.4050	.2512866	.3469658	.5467177	193.6151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382205	88.29274	.2709399	-.013282	10.77933	.3762938	3.279750
Stddev	.034191	1.08989	.0024267	.000527	.22768	.0044402	.006032
%RSD	.7802135	1.234402	.8956690	3.967923	2.112192	1.179981	.1839185

#1	4.344629	87.05993	.2685697	-.013272	10.51694	.3711828	3.272789
#2	4.411483	88.69009	.2708305	-.013814	10.89636	.3784976	3.283438
#3	4.390502	89.12821	.2734195	-.012760	10.92470	.3792009	3.283023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.44789	.1307132	-.003067	-.010273	6.249197	.6689047	4.705005
Stddev	.62342	.0213791	.000322	.000912	.061094	.0393669	.010816
%RSD	1.580376	16.35570	10.49416	8.881575	.9776245	5.885272	.2298754

#1	38.73206	.1079268	-.002857	-.010788	6.180820	.6498951	4.707107
#2	39.73988	.1338817	-.002906	-.010812	6.298415	.6426501	4.693292
#3	39.87173	.1503312	-.003437	-.009220	6.268356	.7141687	4.714615

Sample Name: K6328-01 Acquired: 12/17/2019 20:19:44 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OIL-SAMPLE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.29918	.3574586	1.317519
Stddev	.04183	.0089091	.011141
%RSD	.1721451	2.492333	.8456077

#1	24.25304	.3473788	1.305611
#2	24.33463	.3642790	1.327689
#3	24.30987	.3607180	1.319257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.086	28124.95	6587.366	1564.428	2115.356
Stddev	5.345	66.99	65.547	3.934	10.392
%RSD	.3795762	.2381865	.9950477	.2514451	.4912483

#1	1403.328	28144.68	6519.423	1567.212	2104.955
#2	1407.060	28179.86	6592.453	1566.146	2115.375
#3	1413.869	28050.31	6650.222	1559.928	2125.738

Sample Name: CCB09 Acquired: 12/17/2019 20:54:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003279	.0030819	-.001069	.0048599	.0001016	-.005450	-.001131
Stddev	.000709	.0014730	.002826	.0020304	.0005777	.016732	.000567
%RSD	21.63415	47.79640	264.4265	41.77841	568.3785	306.9871	50.10917

#1	-.002781	.0014297	.002139	.0035062	.0002978	-.013131	-.000482
#2	-.004091	.0042579	-.003190	.0071945	-.000549	-.016963	-.001530
#3	-.002964	.0035582	-.002155	.0038791	.000556	.013743	-.001381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000438	.0053614	.0001018	.0002100	.0004169	.0038853
Stddev	.000102	.0000460	.0094409	.0003427	.0000525	.0002598	.0016074
%RSD	5764.267	104.8742	176.0894	336.5588	25.01784	62.31204	41.37046

#1	-.000058	-.000008	-.005513	-.000181	.0002181	.0001209	.0038920
#2	-.000063	.000062	.011465	.000483	.0002581	.0006068	.0054893
#3	.000116	.000078	.010132	.000004	.0001539	.0005230	.0022746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0180235	.0000487	-.001254	-.014502	.0003580	-.000883
Stddev	.000390	.0194952	.0003791	.000517	.016529	.0032790	.000293
%RSD	178.1856	108.1655	777.6208	41.25744	113.9732	915.9932	33.21634

#1	-.000650	.0405245	-.000063	-.000720	-.023059	-.000260	-.001198
#2	.000108	.0061893	.000471	-.001290	-.024999	-.002568	-.000619
#3	-.000115	.0073566	-.000262	-.001752	.004551	.003902	-.000830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550363	-.000600	.0017970	-.002834	.0007639	.0225836	-.000224
Stddev	.0496490	.001361	.0005777	.000437	.0008563	.0117156	.002175
%RSD	90.21129	226.9871	32.15046	15.42110	112.1092	51.87660	971.7032

#1	.0091855	.000138	.0023175	-.003331	.0016630	.0232306	-.002669
#2	.0481574	.000233	.0018982	-.002660	-.000042	.0339623	.001493
#3	.1077661	-.002170	.0011753	-.002510	.000671	.0105579	.000505

Sample Name: CCB09 Acquired: 12/17/2019 20:54:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15809 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006172	-.004537	.0000523
Stddev	.006232	.001779	.0000478
%RSD	100.9650	39.20217	91.45520

#1	.000796	-.004066	.0001068
#2	-.011211	-.006503	.0000324
#3	-.008102	-.003041	.0000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.635	28464.60	6049.461	1585.430	2805.941
Stddev	17.631	19.34	14.299	7.883	37.465
%RSD	1.222128	.0679459	.2363729	.4971948	1.335192

#1	1462.534	28481.11	6033.002	1585.226	2848.084
#2	1428.960	28469.38	6058.829	1577.651	2776.408
#3	1436.411	28443.32	6056.551	1593.413	2793.331

Sample Name: CCV05 Acquired: 12/17/2019 17:35:00 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862468	4.848048	4.794143	4.960528	4.857990	9.761666	9.997389
Stddev	.026431	.020643	.019686	.022739	.013652	.097195	.038708
%RSD	.5435746	.4258077	.4106198	.4584004	.2810116	.9956761	.3871781

#1	4.890389	4.847158	4.784025	4.984259	4.861267	9.649733	9.970572
#2	4.837835	4.827864	4.781574	4.938931	4.842999	9.810558	9.979830
#3	4.859181	4.869122	4.816830	4.958394	4.869705	9.824708	10.04176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358324	2.382488	24.47410	.9891106	2.402167	1.200544	5.085532
Stddev	.0011045	.005233	.21073	.0038661	.003126	.004465	.061131
%RSD	.4683540	.2196364	.8610292	.3908660	.1301304	.3718821	1.202050

#1	.2370024	2.382556	24.23260	.9919858	2.404974	1.205592	5.025580
#2	.2356870	2.377221	24.62060	.9906306	2.398798	1.197112	5.147777
#3	.2348078	2.387686	24.56911	.9847156	2.402730	1.198929	5.083239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446724	24.51951	2.389434	1.230226	25.23374	2.469010	2.477912
Stddev	.032758	.30623	.000972	.003097	.29951	.027336	.006388
%RSD	1.338869	1.248940	.0406781	.2517728	1.186962	1.107153	.2577919

#1	2.412269	24.16929	2.388763	1.231883	24.91768	2.438516	2.476243
#2	2.477470	24.73691	2.388990	1.232142	25.51338	2.491315	2.472525
#3	2.450434	24.65234	2.390549	1.226652	25.27016	2.477198	2.484969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90874	4.728345	4.870856	4.815943	4.882888	4.941873	4.873317
Stddev	.32769	.023249	.008830	.016097	.056072	.059955	.009864
%RSD	1.315544	.4916881	.1812850	.3342377	1.148336	1.213212	.2024035

#1	24.56294	4.755100	4.877710	4.832396	4.821675	4.880562	4.884670
#2	25.21466	4.713063	4.860892	4.800228	4.931764	4.944684	4.868432
#3	24.94863	4.716871	4.873968	4.815205	4.895224	5.000374	4.866849

Sample Name: CCV05 Acquired: 12/17/2019 17:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GROUNDWATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874536	4.743292	5.010173
Stddev	.005284	.051867	.087849
%RSD	.1083944	1.093473	1.753404

#1	4.878134	4.687436	4.908788
#2	4.868469	4.789934	5.058023
#3	4.877004	4.752507	5.063709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.442	27489.44	5991.021	1516.912	2489.856
Stddev	3.045	125.64	25.407	2.784	5.342
%RSD	.2223506	.4570512	.4240764	.1835390	.2145334

#1	1367.583	27437.86	5966.391	1520.055	2489.326
#2	1372.956	27397.80	5989.534	1514.756	2495.444
#3	1367.787	27632.66	6017.138	1515.924	2484.800

Sample Name: CCB05 Acquired: 12/17/2019 17:38:56 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002289	.0024884	-.001667	.0030943	-.002839	.0091125	-.000392
Stddev	.000791	.0019113	.000974	.0005729	.001770	.0070813	.000653
%RSD	34.55864	76.81083	58.39908	18.51385	62.34605	77.70988	166.6092

#1	-.003048	.0038066	-.002597	.0033869	-.001691	.0027122	.000357
#2	-.002348	.0033622	-.001750	.0024342	-.004877	.0167197	-.000688
#3	-.001470	.0002963	-.000655	.0034617	-.001949	.0079057	-.000845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000131	.0064740	.0008333	.0000373	.0005464	.0024509
Stddev	.000076	.000111	.0026497	.0001229	.0001863	.0003180	.0030573
%RSD	429.7263	84.65597	40.92844	14.74725	499.8846	58.19695	124.7460

#1	.000055	-.000041	.0093048	.0007040	.0002515	.0008777	.0059209
#2	-.000097	-.000256	.0060640	.0008473	-.000052	.0005176	.0012781
#3	-.000011	-.000098	.0040532	.0009486	-.000087	.0002438	.0001535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.012551	.0006696	-.000414	.1164127	.0002351	-.000732
Stddev	.000500	.016497	.0001097	.000516	.0052317	.0008376	.000366
%RSD	240.2490	131.4397	16.38341	124.4941	4.494092	356.2124	50.03584

#1	.000360	-.026413	.0006803	.000142	.1163204	.0008809	-.000421
#2	-.000403	.005695	.0005549	-.000509	.1112278	-.000711	-.001136
#3	-.000581	-.016934	.0007735	-.000877	.1216900	.000536	-.000639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664775	.0004347	.0013864	-.002255	.0024241	.0061341	.0042825
Stddev	.0255975	.0006418	.0005181	.000522	.0018958	.0130970	.0006670
%RSD	38.50558	147.6360	37.37009	23.16275	78.20836	213.5135	15.57566

#1	.0885321	-.000044	.0018642	-.002114	.0002971	-.000161	.0040527
#2	.0724921	.000184	.0014594	-.002833	.0030389	.021190	.0037608
#3	.0384082	.001164	.0008357	-.001818	.0039362	-.002627	.0050341

Sample Name: CCB05 Acquired: 12/17/2019 17:38:56 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15802 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005123	-.003401	.0000493
Stddev	.009180	.000779	.0001524
%RSD	179.1904	22.89850	309.3384

#1	-.007992	-.003507	.0002245
#2	.005149	-.004122	-.000052
#3	-.012525	-.002575	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.502	28657.40	6082.081	1605.259	2794.722
Stddev	14.038	88.34	13.768	19.178	30.310
%RSD	.9765597	.3082759	.2263750	1.194699	1.084554

#1	1430.356	28628.10	6068.183	1584.264	2779.531
#2	1453.675	28587.43	6095.716	1609.656	2829.624
#3	1428.474	28756.67	6082.345	1621.856	2775.012

Sample Name: K6300-01 Acquired: 12/17/2019 17:43:00 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15802 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002614	-.003644	-.015706	.0642857	.0230072	1.779748
Stddev	.000495	.002212	.001819	.0028626	.0024888	.013978
%RSD	18.94436	60.70594	11.57841	4.452883	10.81758	.7853674

#1	-.002250	-.001228	-.017164	.0657409	.0201760	1.774453
#2	-.002413	-.004132	-.016286	.0661283	.0248501	1.795599
#3	-.003178	-.005570	-.013668	.0609879	.0239954	1.769191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630972	.0000257	-.000228	135.0455	.0077893	.0031866
Stddev	.0072367	.0000361	.000100	2.9489	.0007170	.0006155
%RSD	1.562673	140.2590	43.70478	2.183653	9.205041	19.31708

#1	.4548099	-.000013	-.000121	131.6911	.0070459	.0029135
#2	.4663129	.000058	-.000318	136.2154	.0078454	.0027548
#3	.4681686	.000033	-.000247	137.2298	.0084766	.0038914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092501	3.447522	.0951818	18.92077	.0098038	-.001416
Stddev	.0003802	.079811	.0024089	.57596	.0002819	.000378
%RSD	4.110198	2.315028	2.530801	3.044044	2.875007	26.68069

#1	.0090740	3.355558	.0924068	18.25765	.0094808	-.001032
#2	.0096864	3.488335	.0964053	19.20838	.0099307	-.001429
#3	.0089899	3.498674	.0967334	19.29628	.0099999	-.001788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.24865	.0019367	.0340028	4.286427	.0436650	-.006958
Stddev	.76422	.0006009	.0001625	.112783	.0006667	.000160
%RSD	1.652422	31.02766	.4777934	2.631157	1.526821	2.305173

#1	45.39063	.0022238	.0338253	4.156276	.0430445	-.006794
#2	46.49906	.0023402	.0340390	4.347558	.0443699	-.006965
#3	46.85625	.0012461	.0341441	4.355446	.0435807	-.007114

Sample Name: K6300-01 Acquired: 12/17/2019 17:43:00 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15802 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005077	.0419828	F 10.41983	.0720032	8.332211	.0302258
Stddev	.000454	.0064646	.22137	.0016777	.018457	.0014148
%RSD	8.949642	15.39821	2.124543	2.330053	.2215095	4.680680

#1	-.004558	.0454570	10.17009	.0738281	8.319074	.0286322
#2	-.005403	.0459674	10.49745	.0705276	8.324246	.0313339
#3	-.005269	.0345239	10.59193	.0716540	8.353312	.0307114

Elem	Sr4077
Units	ppm
Avg	.2174309
Stddev	.0037103
%RSD	1.706443

#1	.2131589
#2	.2192859
#3	.2198479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.994	26859.29	5926.891	1472.695	2465.705
Stddev	10.758	92.81	21.900	6.869	25.810
%RSD	.8058371	.3455276	.3695055	.4664507	1.046759

#1	1323.989	26761.29	5920.709	1466.252	2438.196
#2	1335.506	26870.75	5908.747	1479.923	2469.529
#3	1345.487	26945.83	5951.218	1471.909	2489.389

Sample Name: K6300-01DUP Acquired: 12/17/2019 17:47:01 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006696	-.004872	-.014110	.0625291	.0246684	1.772941
Stddev	.005440	.000900	.002287	.0053352	.0010934	.039749
%RSD	81.23995	18.47527	16.20702	8.532392	4.432545	2.242002

#1	-.003762	-.005650	-.011683	.0563953	.0235497	1.733866
#2	-.012972	-.005078	-.016225	.0650981	.0247209	1.771624
#3	-.003353	-.003886	-.014422	.0660938	.0257347	1.813332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620272	.0001640	-.000414	134.8752	.0070844	.0026628
Stddev	.0089583	.0001176	.000184	3.4545	.0003934	.0001677
%RSD	1.938918	71.72696	44.42695	2.561283	5.553558	6.298074

#1	.4524264	.0001682	-.000426	131.0490	.0067491	.0028517
#2	.4634931	.0002794	-.000591	135.8115	.0069866	.0026048
#3	.4701622	.0000443	-.000224	137.7651	.0075175	.0025317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097780	3.414708	.0958794	18.88574	.0100345	-.001561
Stddev	.0008296	.084094	.0023830	.52778	.0005413	.000679
%RSD	8.484126	2.462709	2.485365	2.794603	5.394834	43.52860

#1	.0096839	3.318253	.0931279	18.30081	.0105415	-.000989
#2	.0089994	3.453235	.0972745	19.03005	.0094644	-.001381
#3	.0106505	3.472637	.0972359	19.32635	.0100975	-.002312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.23490	.0046561	.0333314	4.385884	.0439676	-.007081
Stddev	.94158	.0055127	.0005353	.105739	.0012541	.000153
%RSD	2.036521	118.3958	1.605885	2.410882	2.852330	2.159411

#1	45.19562	-.000311	.0334749	4.308189	.0454150	-.007209
#2	46.47798	.010587	.0337804	4.343165	.0432074	-.006912
#3	47.03112	.003693	.0327391	4.506299	.0432802	-.007124

Sample Name: K6300-01DUP Acquired: 12/17/2019 17:47:01 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005705	.0447783	F 10.45493	.0707412	8.314045	.0306626
Stddev	.000913	.0057181	.17736	.0042877	.029928	.0031586
%RSD	16.01046	12.76971	1.696425	6.061046	.3599713	10.30126

#1	-.005322	.0461175	10.25041	.0728175	8.303025	.0280624
#2	-.005045	.0385095	10.54792	.0658106	8.347920	.0297476
#3	-.006747	.0497079	10.56646	.0735954	8.291188	.0341777

Elem	Sr4077
Units	ppm
Avg	.2166323
Stddev	.0046487
%RSD	2.145884

#1	.2115238
#2	.2177592
#3	.2206140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.018	26972.47	5959.573	1499.225	2470.290
Stddev	9.530	6.73	24.376	13.880	12.244
%RSD	.7127945	.0249584	.4090230	.9257966	.4956603

#1	1326.017	26979.65	5986.025	1510.381	2457.205
#2	1342.747	26971.47	5954.681	1503.611	2481.470
#3	1342.290	26966.29	5938.015	1483.682	2472.196

Sample Name: K6300-01LX5 Acquired: 12/17/2019 17:51:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007863	.0004904	-.008300	.0287876	.0096510	.3369896	.0898017
Stddev	.004654	.0010343	.001461	.0044233	.0028528	.0060806	.0008677
%RSD	59.18593	210.9187	17.60582	15.36540	29.55924	1.804391	.9662137

#1	-.003437	-.000343	-.006628	.0313591	.0126745	.3361575	.0890252
#2	-.012715	.000166	-.009331	.0236800	.0070069	.3313679	.0896415
#3	-.007437	.001648	-.008943	.0313237	.0092717	.3434434	.0907383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.000129	26.92226	.0009622	.0009693	.0034428	.6715225
Stddev	.0000769	.000090	.39387	.0007035	.0002519	.0002801	.0086683
%RSD	83.31758	69.89863	1.463008	73.11565	25.98611	8.136586	1.290847

#1	.0001047	-.000217	26.47354	.0007382	.0006961	.0033015	.6621922
#2	.0001622	-.000131	27.08241	.0017505	.0010195	.0037655	.6730493
#3	.0000099	-.000038	27.21084	.0003980	.0011923	.0032616	.6793259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191154	3.806864	.0020215	-.001285	8.713439	-.001916	.0060790
Stddev	.0002088	.045904	.0001672	.000512	.112745	.003366	.0000923
%RSD	1.092115	1.205828	8.269249	39.82800	1.293922	175.6499	1.517718

#1	.0192750	3.756380	.0020286	-.001758	8.588277	-.002342	.0061796
#2	.0188792	3.818115	.0021850	-.000742	8.745001	-.005049	.0059984
#3	.0191921	3.846097	.0018509	-.001354	8.807040	.001642	.0060589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754077	.0040094	-.003246	-.002261	.0089874	1.973124	.0164328
Stddev	.0211168	.0012346	.000117	.000264	.0005430	.043093	.0024429
%RSD	2.723316	30.79414	3.592788	11.66670	6.042244	2.183980	14.86612

#1	.7645195	.0026102	-.003308	-.001998	.0087363	1.934676	.0192170
#2	.7997464	.0044719	-.003112	-.002526	.0096106	1.964992	.0146482
#3	.7619573	.0049460	-.003319	-.002259	.0086154	2.019703	.0154333

Sample Name: K6300-01LX5 Acquired: 12/17/2019 17:51:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-4DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.651460	.0024033	.0426002
Stddev	.002101	.0010276	.0004496
%RSD	.1272020	42.75636	1.055441

#1	1.649139	.0017831	.0420908
#2	1.652008	.0018374	.0427675
#3	1.653232	.0035894	.0429421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.408	28484.13	6098.673	1577.140	2686.913
Stddev	4.180	83.80	6.725	8.488	10.627
%RSD	.2967673	.2942159	.1102617	.5381985	.3955082

#1	1413.005	28471.53	6101.467	1571.696	2696.434
#2	1407.384	28573.53	6103.551	1586.921	2675.448
#3	1404.836	28407.34	6091.003	1572.804	2688.856

Sample Name: K6300-02 Acquired: 12/17/2019 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692265	1.969876	.9272526	1.919954	.8042982	3.659659
Stddev	.0059428	.001796	.0083938	.008764	.0019150	.082950
%RSD	.7725735	.0911642	.9052345	.4564931	.2380990	2.266601

#1	.7704127	1.971298	.9178217	1.928973	.8021586	3.574136
#2	.7744867	1.970472	.9300318	1.911469	.8048843	3.665069
#3	.7627800	1.967858	.9339044	1.919420	.8058517	3.739771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583374	.1842513	.1866301	133.9415	.4105812	.1967085
Stddev	.0122557	.0012473	.0004312	3.2168	.0019854	.0015549
%RSD	1.861622	.6769618	.2310544	2.401646	.4835592	.7904543

#1	.6464461	.1841487	.1861328	130.6997	.4086911	.1953269
#2	.6576385	.1830585	.1868573	133.9920	.4126498	.1964064
#3	.6709277	.1855468	.1869002	137.1327	.4104028	.1983923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897705	6.283048	.2903979	20.68134	.4868900	.0706307
Stddev	.0018765	.116899	.0064563	.59341	.0014153	.0005386
%RSD	.6475748	1.860540	2.223259	2.869290	.2906838	.7624880

#1	.2892362	6.150831	.2834241	20.07810	.4877338	.0703557
#2	.2882191	6.325615	.2916025	20.70152	.4852560	.0702852
#3	.2918562	6.372698	.2961671	21.26440	.4876802	.0712512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.21974	.3051815	.2381678	14.34245	.3164014	.3995981
Stddev	.95830	.0082415	.0038725	.29314	.0049510	.0006055
%RSD	1.987364	2.700537	1.625960	2.043885	1.564794	.1515238

#1	47.12707	.2988106	.2336978	14.00531	.3119110	.3988989
#2	48.61471	.3022448	.2402963	14.53720	.3155823	.3999458
#3	48.91743	.3144892	.2405091	14.48483	.3217109	.3999495

Sample Name: K6300-02 Acquired: 12/17/2019 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8776 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6659292	.2425560	F 11.17475	5.890515	8.241994	.2317731
Stddev	.0035015	.0060362	.30184	.011960	.034093	.0040037
%RSD	.5258005	2.488590	2.701119	.2030316	.4136537	1.727409

#1	.6658625	.2370180	10.82643	5.884988	8.205086	.2271503
#2	.6624616	.2416597	11.33812	5.882318	8.248585	.2340438
#3	.6694636	.2489902	11.35969	5.904238	8.272310	.2341252

Elem	Sr4077
Units	ppm
Avg	.4150269
Stddev	.0080957
%RSD	1.950636

#1	.4072431
#2	.4144356
#3	.4234020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.441	26796.25	5868.319	1469.469	2428.942
Stddev	4.474	87.79	22.083	15.423	8.164
%RSD	.3377820	.3276221	.3763166	1.049530	.3360973

#1	1327.652	26773.79	5860.270	1485.989	2437.989
#2	1326.340	26721.87	5893.298	1455.450	2426.711
#3	1319.331	26893.09	5851.389	1466.968	2422.126

Sample Name: K6300-03 Acquired: 12/17/2019 17:58:57 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6300-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665074	1.974881	.9338019	1.918618	.8045739	3.641934
Stddev	.0044471	.004756	.0024306	.003461	.0023163	.110861
%RSD	.5801727	.2408376	.2602895	.1803806	.2878912	3.044007

#1	.7639758	1.970882	.9314779	1.918023	.8030663	3.521350
#2	.7716423	1.973621	.9336011	1.915494	.8034145	3.665016
#3	.7639042	1.980141	.9363267	1.922338	.8072410	3.739437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6598343	.1853345	.1872205	134.8836	.4135411	.1970620
Stddev	.0153271	.0011115	.0004354	3.3879	.0054960	.0003130
%RSD	2.322878	.5997187	.2325874	2.511748	1.329003	.1588121

#1	.6422773	.1840595	.1873725	131.0064	.4082620	.1967359
#2	.6666796	.1860994	.1867294	136.3711	.4192309	.1970901
#3	.6705459	.1858447	.1875595	137.2734	.4131305	.1973599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878494	6.346365	.2896284	20.82464	.4881913	.0708192
Stddev	.0009380	.144518	.0063053	.38371	.0027187	.0007663
%RSD	.3258595	2.277171	2.177017	1.842562	.5568883	1.082126

#1	.2887281	6.179497	.2835354	20.38266	.4850663	.0699361
#2	.2868617	6.428528	.2892233	21.01888	.4894940	.0712113
#3	.2879585	6.431069	.2961264	21.07240	.4900134	.0713101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.41228	.3047937	.2382096	14.34598	.3167862	.4008419
Stddev	.97246	.0065601	.0018690	.21434	.0067514	.0008584
%RSD	2.008698	2.152323	.7846075	1.494050	2.131216	.2141601

#1	47.29775	.2972187	.2395894	14.11726	.3090773	.4013974
#2	48.85104	.3086102	.2389567	14.37845	.3196352	.3998532
#3	49.08804	.3085521	.2360826	14.54223	.3216462	.4012751

Sample Name: K6300-03 Acquired: 12/17/2019 17:58:57 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6300-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705814	.2434222	F 11.20562	5.897730	8.246467	.2331528
Stddev	.0016169	.0028732	.22903	.003680	.018758	.0074966
%RSD	.2411116	1.180316	2.043895	.0624014	.2274654	3.215313

#1	.6724249	.2465777	10.96152	5.897557	8.264332	.2261132
#2	.6694040	.2409574	11.23955	5.901494	8.226928	.2323101
#3	.6699154	.2427314	11.41580	5.894140	8.248141	.2410351

Elem	Sr4077
Units	ppm
Avg	.4182413
Stddev	.0093301
%RSD	2.230795

#1	.4075592
#2	.4223697
#3	.4247950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.344	26800.17	5878.207	1474.979	2428.895
Stddev	4.898	102.88	24.779	21.073	9.048
%RSD	.3689981	.3838877	.4215453	1.428691	.3724962

#1	1321.692	26787.96	5904.749	1459.746	2418.550
#2	1329.977	26703.94	5855.680	1466.163	2435.326
#3	1330.362	26908.62	5874.194	1499.028	2432.810

Sample Name: K6300-01A Acquired: 12/17/2019 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6300-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619337	1.961323	.9263051	1.917649	.8006363	3.597951
Stddev	.0092293	.010558	.0024872	.003265	.0034169	.038428
%RSD	1.211303	.5383190	.2685099	.1702762	.4267785	1.068049

#1	.7544432	1.951395	.9258614	1.921256	.7982582	3.581878
#2	.7591139	1.960158	.9240696	1.916795	.7990988	3.570170
#3	.7722440	1.972415	.9289843	1.914895	.8045518	3.641806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512623	.1817866	.1864571	133.1746	.4119097	.1963308
Stddev	.0122108	.0023069	.0008494	2.7107	.0003580	.0007383
%RSD	1.874942	1.269003	.4555638	2.035429	.0869025	.3760425

#1	.6428267	.1824172	.1860206	131.1207	.4123062	.1964804
#2	.6456958	.1792300	.1859146	132.1561	.4118124	.1955292
#3	.6652645	.1837126	.1874360	136.2470	.4116104	.1969828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2872962	6.313724	.2840794	20.60395	.4847123	.0703405
Stddev	.0003937	.080299	.0053896	.42924	.0036414	.0003163
%RSD	.1370509	1.271819	1.897212	2.083303	.7512461	.4496318

#1	.2870946	6.227098	.2784713	20.13295	.4831553	.0705420
#2	.2870441	6.328403	.2845470	20.70580	.4821083	.0705034
#3	.2877499	6.385671	.2892200	20.97311	.4888733	.0699759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.25077	.3023283	.2353036	14.20621	.3108297	.3981810
Stddev	.75396	.0078886	.0019166	.30312	.0029048	.0023315
%RSD	1.562593	2.609274	.8145283	2.133747	.9345402	.5855382

#1	47.39689	.2958795	.2374846	13.85958	.3102546	.3969752
#2	48.53063	.2999813	.2345382	14.42161	.3082554	.3966994
#3	48.82479	.3111240	.2338879	14.33743	.3139791	.4008685

Sample Name: K6300-01A Acquired: 12/17/2019 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6300-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6662602	.2349868	F 11.25773	5.864567	8.187518	.2280397
Stddev	.0032334	.0059301	.28190	.016450	.032449	.0043197
%RSD	.4853038	2.523569	2.504080	.2805065	.3963266	1.894273

#1	.6677919	.2291597	10.93276	5.857279	8.161840	.2241020
#2	.6625455	.2410147	11.43649	5.853020	8.176727	.2273570
#3	.6684431	.2347859	11.40394	5.883403	8.223989	.2326601

Elem	Sr4077
Units	ppm
Avg	.4129755
Stddev	.0075039
%RSD	1.817028

#1	.4074920
#2	.4099072
#3	.4215273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.422	26940.46	5964.887	1484.269	2458.786
Stddev	9.383	151.06	75.817	11.842	18.634
%RSD	.6984206	.5607113	1.271055	.7978565	.7578558

#1	1354.171	26767.57	5913.512	1470.833	2480.214
#2	1336.874	27006.93	6051.964	1488.786	2446.381
#3	1339.221	27046.88	5929.184	1493.189	2449.763

Sample Name: K6300-04 Acquired: 12/17/2019 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000695	-.008173	-.002810	.0662332	.0274660	9.723071
Stddev	.004069	.001695	.001695	.0036466	.0015750	.075178
%RSD	585.5106	20.73377	60.30096	5.505747	5.734424	.7731927

#1	.000199	-.006220	-.002188	.0702539	.0279448	9.677521
#2	.002853	-.009255	-.004728	.0631396	.0257071	9.681849
#3	-.005136	-.009044	-.001514	.0653062	.0287460	9.809843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4373125	.0006575	-.000121	205.9482	.0292016	.0096525
Stddev	.0087652	.0000902	.000056	5.1388	.0011953	.0004078
%RSD	2.004342	13.72637	46.06145	2.495193	4.093225	4.224954

#1	.4279570	.0006344	-.000161	200.2086	.0305190	.0098810
#2	.4386456	.0005810	-.000057	207.5143	.0288995	.0091816
#3	.4453348	.0007570	-.000145	210.1217	.0281864	.0098947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233258	13.14880	.2440615	31.47511	.0262299	-.002500
Stddev	.0002561	.17602	.0062713	.69281	.0003889	.000386
%RSD	1.098085	1.338651	2.569573	2.201142	1.482533	15.44563

#1	.0233444	12.95144	.2369559	30.68047	.0266083	-.002804
#2	.0230609	13.20543	.2464050	31.79244	.0258313	-.002065
#3	.0235722	13.28953	.2488236	31.95242	.0262502	-.002629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.90108	.0106498	.1095528	7.087540	.0804478	-.006748
Stddev	1.33717	.0011841	.0005167	.077720	.0011349	.000233
%RSD	1.673536	11.11884	.4716350	1.096572	1.410682	3.448431

#1	78.46352	.0098206	.1094723	7.044965	.0792322	-.007003
#2	80.13191	.0101229	.1090811	7.040409	.0806319	-.006547
#3	81.10782	.0120059	.1101050	7.177244	.0814794	-.006694

Sample Name: K6300-04 Acquired: 12/17/2019 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012793	.2453598	F 23.69268	.1979303	20.79105	.0560184
Stddev	.001137	.0088007	.21774	.0022124	.01010	.0024304
%RSD	8.890325	3.586849	.9190077	1.117792	.0486022	4.338592
#1	-.011483	.2460099	23.45922	.1989658	20.80252	.0545311
#2	-.013531	.2362520	23.89024	.1994351	20.78722	.0588231
#3	-.013365	.2538174	23.72859	.1953900	20.78343	.0547010

Elem	Sr4077
Units	ppm
Avg	.3963767
Stddev	.0077459
%RSD	1.954178
#1	.3878872
#2	.3981829
#3	.4030598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.866	26569.68	5945.659	1449.718	2386.419
Stddev	15.776	57.56	24.642	7.771	28.546
%RSD	1.188076	.2166420	.4144490	.5360664	1.196174
#1	1313.823	26503.25	5973.803	1441.663	2360.604
#2	1324.839	26604.74	5935.217	1450.319	2381.577
#3	1344.936	26601.05	5927.959	1457.171	2417.077

Sample Name: K6300-05 Acquired: 12/17/2019 18:10:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009053	-.004234	-.003853	.0652145	.0273542	8.344925
Stddev	.0035245	.001469	.004773	.0068951	.0015589	.070598
%RSD	389.3119	34.70165	123.8774	10.57297	5.698880	.8459998

#1	.0049639	-.005869	-.005358	.0642557	.0255611	8.266911
#2	-.001385	-.003809	.001491	.0588490	.0283876	8.404411
#3	-.000863	-.003024	-.007692	.0725388	.0281138	8.363454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370694	.0005639	-.000225	215.8516	.0759472	.0097007
Stddev	.0065885	.0000969	.000169	4.7265	.0010381	.0001350
%RSD	1.507419	17.19179	75.08008	2.189705	1.366901	1.391897

#1	.4295542	.0006483	-.000210	210.3941	.0748459	.0096198
#2	.4418514	.0005855	-.000402	218.5384	.0769079	.0096257
#3	.4398027	.0004580	-.000064	218.6222	.0760877	.0098566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232292	12.41963	.2341701	33.44013	.0512066	-.002308
Stddev	.0000981	.26568	.0049470	.65963	.0008060	.000493
%RSD	.4223749	2.139167	2.112579	1.972580	1.574073	21.37542

#1	.0231970	12.17346	.2285646	32.69431	.0507551	-.002759
#2	.0233394	12.38418	.2360205	33.67916	.0521372	-.001781
#3	.0231513	12.70125	.2379252	33.94692	.0507275	-.002385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.77613	.0100350	.1000625	6.768338	.0811501	-.001835
Stddev	1.61262	.0038370	.0002877	.162653	.0011008	.000447
%RSD	1.924914	38.23590	.2875537	2.403148	1.356533	24.33954

#1	82.21641	.0059844	.1002570	6.623689	.0799635	-.001862
#2	83.67511	.0136150	.1001986	6.736914	.0821381	-.001375
#3	85.43689	.0105056	.0997320	6.944410	.0813487	-.002267

Sample Name: K6300-05 Acquired: 12/17/2019 18:10:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425845	.2067442	F 22.07040	.1978266	22.09867	.0595509
Stddev	.0008950	.0077257	.35034	.0004633	.06817	.0026513
%RSD	.3689661	3.736857	1.587383	.2342077	.3084842	4.452082

#1	.2419093	.2090647	21.85309	.1981814	22.10772	.0605722
#2	.2422444	.2130437	21.88355	.1973024	22.02642	.0565408
#3	.2435998	.1981241	22.47455	.1979959	22.16186	.0615395

Elem	Sr4077
Units	ppm
Avg	.4127871
Stddev	.0064532
%RSD	1.563327

#1	.4053830
#2	.4172166
#3	.4157616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.797	26252.75	5938.986	1465.737	2344.176
Stddev	8.305	155.35	44.272	33.653	12.381
%RSD	.6354995	.5917409	.7454416	2.295990	.5281461

#1	1316.026	26118.54	5932.688	1427.381	2357.385
#2	1304.439	26422.93	5898.201	1479.516	2342.305
#3	1299.926	26216.78	5986.069	1490.314	2332.837

Sample Name: K6300-06 Acquired: 12/17/2019 18:14:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-BFD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006555	-.004588	-.021149	.0814750	.0275793	.3132541
Stddev	.005300	.002681	.002599	.0026426	.0030757	.0111653
%RSD	80.84586	58.43504	12.28955	3.243440	11.15228	3.564290

#1	-.008153	-.003235	-.023854	.0790557	.0261463	.3014022
#2	-.000641	-.002853	-.020924	.0810742	.0254815	.3235747
#3	-.010873	-.007676	-.018670	.0842951	.0311100	.3147853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466090	.0001426	-.000353	205.3021	.0051097	.0017935
Stddev	.0066145	.0002080	.000092	4.3026	.0004940	.0001658
%RSD	1.908359	145.8076	26.17137	2.095764	9.668424	9.242494

#1	.3389845	-.000032	-.000261	200.5319	.0045847	.0018987
#2	.3500314	.000373	-.000445	206.4844	.0051789	.0018793
#3	.3508112	.000088	-.000352	208.8899	.0055655	.0016024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066795	.6711221	.0325979	26.94370	.0052430	-.002110
Stddev	.0003652	.0118345	.0010001	.61363	.0002542	.000082
%RSD	5.467707	1.763388	3.068039	2.277445	4.848735	3.905365

#1	.0067364	.6576669	.0317212	26.27038	.0054077	-.002017
#2	.0070129	.6757824	.0336873	27.08925	.0049502	-.002140
#3	.0062891	.6799170	.0323854	27.47146	.0053711	-.002173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.39143	-.002051	.0252927	4.930425	.0588981	-.008971
Stddev	1.28942	.001157	.0003740	.082272	.0025111	.000445
%RSD	1.781174	56.37769	1.478593	1.668666	4.263480	4.962485

#1	71.03749	-.002676	.0251993	4.873100	.0603035	-.008562
#2	72.53198	-.000717	.0257046	4.893483	.0603918	-.009445
#3	73.60481	-.002761	.0249743	5.024694	.0559990	-.008904

Sample Name: K6300-06 Acquired: 12/17/2019 18:14:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-BFD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011612	.0080420	F 10.31040	.0232494	19.93290	.0478993
Stddev	.000569	.0005192	.17286	.0026202	.04613	.0033196
%RSD	4.901989	6.456629	1.676607	11.27010	.2314425	6.930333

#1	-.011599	.0078090	10.14582	.0202971	19.94997	.0444257
#2	-.011050	.0086369	10.29488	.0252987	19.96807	.0482326
#3	-.012189	.0076799	10.49050	.0241524	19.88067	.0510397

Elem	Sr4077
Units	ppm
Avg	.4549077
Stddev	.0076057
%RSD	1.671918

#1	.4465386
#2	.4567868
#3	.4613978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.220	26253.00	5897.784	1445.057	2380.713
Stddev	.753	87.68	7.014	7.085	6.001
%RSD	.0578987	.3339886	.1189245	.4902579	.2520775

#1	1300.783	26180.47	5895.603	1443.252	2373.789
#2	1302.090	26350.44	5892.120	1452.869	2384.413
#3	1300.786	26228.08	5905.629	1439.049	2383.937

Sample Name: PB125547BL Acquired: 12/17/2019 18:18:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	.0009945	-.002212	-.000156	-.000925	-.013577	-.000765
Stddev	.001004	.0022964	.001481	.001194	.001995	.010868	.000724
%RSD	142.1940	230.9149	66.96287	763.7189	215.7352	80.04648	94.57440

#1	.000452	-.000737	-.003822	.000144	.000474	-.017174	-.000150
#2	-.001241	.000120	-.001908	-.001472	-.003209	-.022191	-.001563
#3	-.001329	.003599	-.000907	.000859	-.000040	-.001367	-.000584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000124	.0202985	.0006323	-.000061	.0006548	-.000538
Stddev	.000064	.000104	.0120156	.0003477	.000455	.0006869	.001381
%RSD	158.3360	83.79236	59.19473	54.98406	741.2394	104.8958	256.5761

#1	-.000004	-.000098	.0278574	.0009101	-.000385	.0013912	-.002054
#2	-.000115	-.000035	.0265948	.0007444	.000458	.0005418	.000649
#3	-.000003	-.000238	.0064432	.0002424	-.000257	.0000315	-.000210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	.0162492	.0000574	-.000995	.0668999	-.001235	-.000401
Stddev	.0004169	.0263161	.0007366	.000419	.0105142	.003625	.000197
%RSD	328.4312	161.9537	1283.276	42.09566	15.71624	293.3980	49.20573

#1	.0002451	.0438796	-.000242	-.000517	.0625543	-.005083	-.000174
#2	-.000336	-.008518	.000897	-.001298	.0788903	-.000740	-.000499
#3	.000472	.013386	-.000482	-.001169	.0592552	.002116	-.000530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333240	-.006096	.0002113	-.002348	.0013022	.0296473	.0021249
Stddev	.0282214	.001486	.0005044	.001460	.0015325	.0133111	.0021529
%RSD	84.68786	24.37982	238.7251	62.20132	117.6774	44.89822	101.3152

#1	.0029466	-.007639	-.000082	-.003924	-.000340	.0162889	.0045358
#2	.0382972	-.005975	-.000078	-.002078	.002694	.0297424	.0003946
#3	.0587282	-.004674	.000794	-.001041	.001552	.0429106	.0014443

Sample Name: PB125547BL Acquired: 12/17/2019 18:18:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002282	-.003983	-.000016
Stddev	.005565	.002203	.000065
%RSD	243.8578	55.30338	420.3631

#1	.003732	-.005376	-.000005
#2	-.003327	-.005130	-.000086
#3	-.007251	-.001444	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.674	28835.70	6113.701	1604.126	2804.460
Stddev	2.737	19.50	28.719	12.335	2.937
%RSD	.1891843	.0676390	.4697545	.7689824	.1047108

#1	1447.120	28819.56	6091.731	1604.662	2802.026
#2	1449.161	28830.16	6146.198	1591.532	2807.722
#3	1443.742	28857.37	6103.173	1616.186	2803.633

Sample Name: CCV06 Acquired: 12/17/2019 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079444	5.069994	5.031450	5.193187	5.075648	10.08424	10.26086
Stddev	.017401	.017279	.024825	.020658	.028142	.07712	.21786
%RSD	.3425827	.3408136	.4933933	.3977948	.5544494	.7647098	2.123188
#1	5.096064	5.087632	5.048694	5.209475	5.102751	10.08661	10.01197
#2	5.080912	5.053097	5.002997	5.200136	5.077621	10.16015	10.41692
#3	5.061355	5.069253	5.042658	5.169950	5.046571	10.00597	10.35371
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469101	2.510857	25.54069	1.036987	2.524734	1.259020	5.318409
Stddev	.0019189	.006099	.21502	.002140	.007394	.002198	.053396
%RSD	.7771776	.2428931	.8418780	.2063774	.2928630	.1745987	1.003989
#1	.2483543	2.516487	25.43034	1.037595	2.533240	1.260473	5.260240
#2	.2476434	2.504379	25.78849	1.038758	2.519845	1.260096	5.329789
#3	.2447327	2.511705	25.40326	1.034609	2.521116	1.256491	5.365197
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548656	25.95288	2.508323	1.289961	26.10443	2.600417	2.568236
Stddev	.008734	.26829	.005843	.001545	.20817	.019942	.011714
%RSD	.3427024	1.033771	.2329310	.1197643	.7974442	.7668614	.4561128
#1	2.539926	25.64345	2.514438	1.291731	25.86661	2.580913	2.567894
#2	2.548649	26.09459	2.502797	1.289272	26.25361	2.599570	2.556696
#3	2.557395	26.12060	2.507734	1.288881	26.19307	2.620769	2.580117
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85130	4.922310	5.110723	5.038779	5.061620	5.176513	5.138644
Stddev	.10374	.049943	.009876	.027805	.021807	.134186	.021920
%RSD	.4013015	1.014622	.1932490	.5518113	.4308352	2.592207	.4265640
#1	25.74842	4.959433	5.116260	5.070831	5.058997	5.076099	5.162120
#2	25.84960	4.941967	5.116589	5.024371	5.084620	5.124525	5.118713
#3	25.95588	4.865529	5.099321	5.021136	5.041243	5.328914	5.135098

Sample Name: CCV06 Acquired: 12/17/2019 18:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15800 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.106082	4.891755	5.281832
Stddev	.032860	.019814	.071835
%RSD	.6435481	.4050410	1.360036

#1	5.144013	4.905854	5.204580
#2	5.086292	4.900309	5.346618
#3	5.087939	4.869101	5.294298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.797	27731.93	6046.506	1538.269	2495.421
Stddev	1.882	86.14	70.758	4.626	6.627
%RSD	.1367572	.3106292	1.170235	.3007468	.2655560

#1	1376.009	27646.26	5981.444	1534.315	2490.990
#2	1373.819	27730.99	6036.235	1543.357	2503.039
#3	1377.564	27818.54	6121.838	1537.134	2492.233

Sample Name: CCB06 Acquired: 12/17/2019 18:31:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15800 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	.0016462	-.002116	.0012449	-.000148	-.001216	.0001790
Stddev	.002819	.0014062	.003899	.0024325	.001194	.008126	.0002581
%RSD	529.9069	85.41802	184.2721	195.4046	806.4486	668.2740	144.2267

#1	.000281	.0029008	.001825	.0031481	.000379	.000548	-.000098
#2	-.003668	.0001263	-.002201	.0020822	.000692	.005883	.000413
#3	.001791	.0019116	-.005972	-.001496	-.001515	-.010079	.000221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000114	.0022561	.0006599	.0001957	-.000004	.0011664
Stddev	.000092	.000071	.0116869	.0002898	.0000365	.000614	.0068978
%RSD	353.3536	62.23440	518.0248	43.91111	18.63937	16053.44	591.3802

#1	.000076	-.000038	.0052552	.0008844	.0001720	-.000694	.0067488
#2	-.000050	-.000178	.0121511	.0007625	.0001775	.000482	.0032953
#3	-.000104	-.000126	-.010638	.0003328	.0002377	.000200	-.006545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.004163	.0006472	-.000825	.0405697	-.001461	-.000558
Stddev	.000498	.021667	.0002209	.000133	.0059674	.002554	.000243
%RSD	972.0010	520.4443	34.13977	16.07847	14.70903	174.7744	43.64111

#1	.000114	.010970	.0003985	-.000707	.0455816	-.002923	-.000835
#2	-.000611	.005524	.0007221	-.000968	.0339685	.001488	-.000458
#3	.000343	-.028984	.0008209	-.000800	.0421589	-.002948	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079304	-.003323	.0009654	-.002350	.0018115	.0172318	.0007939
Stddev	.041640	.001111	.0003324	.000522	.0012564	.0110816	.0013933
%RSD	52.50698	33.41800	34.42837	22.20865	69.35604	64.30902	175.5032

#1	-.045132	-.002041	.0010144	-.002433	.0019573	.0161382	-.000753
#2	-.067097	-.003991	.0006112	-.001791	.0004886	.0067375	.001951
#3	-.125684	-.003938	.0012705	-.002825	.0029888	.0288196	.001183

Sample Name: CCB06 Acquired: 12/17/2019 18:31:14 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15800 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004227	.0001673	.0000051
Stddev	.001502	.0006836	.0000581
%RSD	35.54117	408.6557	1130.579

#1	-.005789	-.000402	.0000685
#2	-.002792	-.000022	-.000046
#3	-.004100	.000926	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.553	28408.95	6094.632	1614.108	2795.590
Stddev	13.608	118.16	115.462	22.567	29.329
%RSD	.9433019	.4159157	1.894479	1.398131	1.049130

#1	1457.350	28335.82	6033.300	1633.169	2827.191
#2	1439.732	28345.76	6022.779	1619.967	2790.335
#3	1430.577	28545.26	6227.817	1589.189	2769.243

Sample Name: K6300-07 Acquired: 12/17/2019 18:35:18 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001190	-.004104	-.007398	.0710776	.0283204	5.126773
Stddev	.003159	.000795	.003251	.0017302	.0017783	.086057
%RSD	265.5505	19.37456	43.94266	2.434218	6.279273	1.678576

#1	.002175	-.003186	-.006407	.0728101	.0283391	5.132773
#2	-.004092	-.004569	-.004758	.0693498	.0265329	5.209673
#3	-.001651	-.004558	-.011030	.0710728	.0300893	5.037874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147860	.0003911	-.000092	225.8023	.0090736	.0061153
Stddev	.0088934	.0000382	.000258	3.9755	.0002936	.0002192
%RSD	1.244206	9.775366	281.5846	1.760620	3.235354	3.585105

#1	.7049794	.0004327	.000135	221.2262	.0093952	.0060638
#2	.7223286	.0003576	-.000037	227.7758	.0090056	.0059265
#3	.7170500	.0003831	-.000373	228.4049	.0088200	.0063558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249326	11.11214	1.496594	27.70259	.0119055	-.002360
Stddev	.0007157	.19284	.028678	.56110	.0006070	.000259
%RSD	2.870571	1.735423	1.916236	2.025425	5.098576	10.99052

#1	.0250537	10.89275	1.463519	27.06090	.0113231	-.002335
#2	.0241641	11.25485	1.511732	27.94591	.0118589	-.002113
#3	.0255800	11.18882	1.514532	28.10095	.0125344	-.002630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.33869	.0038054	.1204987	7.495577	.1087505	-.008256
Stddev	1.52999	.0026400	.0010851	.119032	.0019872	.000144
%RSD	1.978297	69.37476	.9004864	1.588031	1.827286	1.744290

#1	75.58017	.0053821	.1216399	7.364997	.1109009	-.008300
#2	78.36481	.0007576	.1203760	7.523713	.1083687	-.008372
#3	78.07109	.0052765	.1194802	7.598020	.1069819	-.008095

Sample Name: K6300-07 Acquired: 12/17/2019 18:35:18 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SSI-MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006657	.1164598	F 18.27106	.1493159	10.44433	.0557330
Stddev	.001351	.0054621	.27380	.0014076	.02803	.0034838
%RSD	20.29764	4.690085	1.498565	.9427017	.2684005	6.250943

#1	-.007365	.1144091	17.95533	.1477330	10.43838	.0563219
#2	-.005099	.1226504	18.41449	.1497875	10.41975	.0519923
#3	-.007507	.1123199	18.44334	.1504271	10.47486	.0588849

Elem	Sr4077
Units	ppm
Avg	.6292283
Stddev	.0089676
%RSD	1.425168

#1	.6189701
#2	.6355797
#3	.6331352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.786	26004.52	5891.338	1436.285	2366.180
Stddev	23.708	53.14	25.163	3.303	42.081
%RSD	1.810090	.2043314	.4271229	.2299563	1.778425

#1	1300.147	25983.62	5862.431	1432.696	2349.260
#2	1336.796	25965.02	5903.244	1439.197	2414.087
#3	1292.416	26064.93	5908.338	1436.963	2335.193

Sample Name: K6331-01 Acquired: 12/17/2019 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023192	-.003902	-.009929	.0704365	.0333255	1.581515
Stddev	.0016137	.000436	.002514	.0018942	.0023791	.045256
%RSD	69.58101	11.17753	25.31859	2.689211	7.139091	2.861549

#1	.0027233	-.004394	-.009593	.0695502	.0333469	1.560643
#2	.0036925	-.003749	-.007601	.0726113	.0309357	1.550462
#3	.0005418	-.003563	-.012595	.0691479	.0356938	1.633440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155689	.0002940	-.000124	221.0413	.0033872	.0082506
Stddev	.022918	.0000842	.000128	5.6414	.0003560	.0004866
%RSD	1.983097	28.64146	103.5537	2.552201	10.50943	5.897448

#1	1.131114	.0003476	-.000268	215.0578	.0035380	.0087265
#2	1.159475	.0001969	-.000023	221.8028	.0036429	.0082714
#3	1.176479	.0003375	-.000080	226.2633	.0029806	.0077540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092333	9.197870	1.267379	42.22168	.0238270	-.002598
Stddev	.0005919	.185316	.033507	1.25459	.0006359	.000283
%RSD	6.410096	2.014771	2.643818	2.971427	2.668943	10.88432

#1	.0096972	8.986147	1.233181	40.87244	.0237601	-.002768
#2	.0094359	9.276861	1.268806	42.43954	.0244937	-.002755
#3	.0085667	9.330601	1.300149	43.35308	.0232272	-.002272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.7884	.0000641	.1253401	33.52397	.3420683	-.000078
Stddev	2.4626	.0031664	.0011861	.58745	.0035687	.000830
%RSD	1.800296	4939.081	.9463203	1.752326	1.043272	1063.734

#1	133.9569	.0037119	.1241406	32.85420	.3386800	-.000022
#2	137.9771	-.001974	.1253673	33.76585	.3417314	.000723
#3	138.4311	-.001546	.1265124	33.95186	.3457935	-.000935

Sample Name: K6331-01 Acquired: 12/17/2019 18:39:17 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005258	.0513177	F 25.66354	.0783474	8.652712	.1641207
Stddev	.001988	.0014481	.46776	.0022020	.018230	.0081341
%RSD	37.80459	2.821852	1.822668	2.810564	.2106806	4.956174

#1	-.003706	.0529702	25.12612	.0768598	8.652397	.1550740
#2	-.007498	.0502702	25.88556	.0773053	8.634642	.1664573
#3	-.004569	.0507127	25.97895	.0808770	8.671097	.1708308

Elem	Sr4077
Units	ppm
Avg	1.742970
Stddev	.033957
%RSD	1.948214

#1	1.706803
#2	1.747936
#3	1.774170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.754	25773.75	5853.071	1426.503	2302.368
Stddev	.606	26.15	37.077	3.946	3.227
%RSD	.0472146	.1014519	.6334708	.2765956	.1401443

#1	1283.116	25743.84	5865.312	1422.090	2301.423
#2	1283.091	25785.11	5882.480	1429.691	2305.962
#3	1282.055	25792.30	5811.420	1427.729	2299.720

Sample Name: PB125546BL Acquired: 12/17/2019 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.008733	.0013009	-.000449	.0055930	.0000154	-.004857
Stddev	.007644	.0019103	.001199	.0018018	.0016012	.009870
%RSD	87.53325	146.8508	267.0430	32.21443	10409.78	203.2380

#1	-.017559	-.000902	-.001596	.0060678	-.000382	-.004141
#2	-.004374	.002507	-.000547	.0036014	-.001350	-.015065
#3	-.004264	.002298	.000796	.0071099	.001778	.004637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000045	-.000072	.0015053	.0007730	-.000153
Stddev	.000510	.000042	.000077	.0225098	.0004488	.000289
%RSD	707.7160	93.33654	107.1665	1495.374	58.06231	188.6736

#1	.000517	-.000091	-.000049	-.021990	.0003702	.000009
#2	-.000358	-.000038	-.000009	.003626	.0012568	.000019
#3	-.000375	-.000007	-.000158	.022880	.0006921	-.000487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004099	.0007023	-.000353	-.006105	.0002249	-.001083
Stddev	.0006307	.0071543	.000118	.012252	.0002086	.000314
%RSD	153.8597	1018.703	33.33694	200.6834	92.73041	28.94846

#1	.0010397	.0088085	-.000343	-.000165	-.000005	-.001437
#2	.0004119	-.001972	-.000476	-.020195	.000278	-.000840
#3	-.000222	-.004729	-.000241	.002045	.000402	-.000973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448205	-.001048	-.001084	-.030369	-.005176	-.000200
Stddev	.0108972	.000946	.000381	.056527	.000651	.000396
%RSD	24.31303	90.19968	35.12590	186.1354	12.56963	198.1547

#1	.0322391	-.000179	-.000803	.013249	-.005527	.000179
#2	.0509366	-.002055	-.001517	-.094230	-.005576	-.000168
#3	.0512857	-.000911	-.000930	-.010125	-.004426	-.000610

Sample Name: PB125546BL Acquired: 12/17/2019 18:44:27 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002546	.0013759	.0217152	-.001359	F -.010575	-.002654
Stddev	.000409	.0008673	.0097740	.002603	.003661	.001215
%RSD	16.06553	63.03893	45.00966	191.5231	34.61946	45.79042
#1	-.002091	.0004433	.0161764	-.004355	-.011073	-.002917
#2	-.002663	.0015260	.0330006	-.000072	-.013960	-.003717
#3	-.002883	.0021584	.0159687	.000350	-.006690	-.001329

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000058
%RSD	113.0972
#1	-.000100
#2	-.000066
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.003	28420.84	6119.055	1600.124	2788.210
Stddev	5.004	57.77	51.757	20.051	10.575
%RSD	.3482246	.2032649	.8458315	1.253119	.3792917
#1	1435.125	28462.63	6060.511	1621.335	2785.566
#2	1433.210	28354.92	6158.732	1581.479	2779.208
#3	1442.674	28444.96	6137.922	1597.558	2799.857

Sample Name: PB125546BS Acquired: 12/17/2019 18:48:32 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704266	2.114086	1.000985	1.992378	.8037633	2.015472	.2116801
Stddev	.0073136	.002079	.002866	.003074	.0040569	.012881	.0009042
%RSD	.9492872	.0983512	.2863247	.1542943	.5047386	.6391204	.4271639

#1	.7693632	2.113033	.997769	1.994638	.8058388	2.012209	.2112521
#2	.7637029	2.112744	1.003268	1.988877	.7990885	2.004536	.2127189
#3	.7782136	2.116481	1.001919	1.993618	.8063625	2.029671	.2110694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978720	.1970419	1.039702	.4297579	.2018271	.3096775	3.271206
Stddev	.0022771	.0007390	.014051	.0020731	.0002502	.0007515	.078175
%RSD	1.150801	.3750655	1.351487	.4823889	.1239719	.2426853	2.389791

#1	.2003998	.1961962	1.028531	.4317171	.2015411	.3089072	3.195565
#2	.1972351	.1973667	1.035098	.4275871	.2019344	.3097167	3.266361
#3	.1959812	.1975630	1.055478	.4299695	.2020057	.3104087	3.351690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094074	2.062898	.5054373	.0759309	3.214146	.3133879	.2150595
Stddev	.0017405	.031092	.0022273	.0003565	.073056	.0027426	.0003427
%RSD	.8311743	1.507194	.4406705	.4695238	2.272937	.8751455	.1593414

#1	.2073982	2.028543	.5035093	.0755475	3.133697	.3112989	.2146644
#2	.2104540	2.071048	.5078755	.0759929	3.232392	.3123712	.2152762
#3	.2103700	2.089103	.5049273	.0762524	3.276349	.3164937	.2152379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18542	.2917125	.4063104	.6770734	.1977582	.9157578	5.717020
Stddev	.17461	.0018479	.0009060	.0018698	.0037060	.0168445	.009420
%RSD	1.714272	.6334690	.2229885	.2761535	1.874008	1.839400	.1647651

#1	9.99898	.2923596	.4071403	.6749583	.1949836	.8963791	5.726604
#2	10.21220	.2931499	.4053438	.6777558	.1963240	.9240037	5.707774
#3	10.34509	.2896281	.4064469	.6785061	.2019670	.9268906	5.716680

Sample Name: PB125546BS Acquired: 12/17/2019 18:48:32 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8778 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.158671	.2007131	.2106939
Stddev	.022876	.0011572	.0013991
%RSD	.2497765	.5765181	.6640542

#1	9.158691	.2001837	.2090805
#2	9.135785	.1999154	.2114285
#3	9.181537	.2020403	.2115727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.499	28137.61	6076.428	1571.359	2736.583
Stddev	11.454	76.47	73.218	7.288	16.492
%RSD	.7995947	.2717697	1.204957	.4638246	.6026361

#1	1426.401	28082.85	5996.701	1568.993	2730.821
#2	1445.712	28224.98	6091.927	1579.536	2755.182
#3	1425.383	28105.01	6140.656	1565.548	2723.745

Sample Name: PB125546TB Acquired: 12/17/2019 18:52:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004015	-.000374	-.003557	.0045210	.0004034	-.013060
Stddev	.001974	.001296	.001648	.0033278	.0010714	.012677
%RSD	49.17533	346.9273	46.33736	73.60711	265.5885	97.07024

#1	-.003256	-.001342	-.001777	.0039717	-.000631	-.022596
#2	-.002533	-.000877	-.005030	.0080893	.000333	.001326
#3	-.006256	.001099	-.003866	.0015021	.001508	-.017910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	-.000208	-.000105	.0086449	.0010598	.0002182
Stddev	.000422	.000066	.000078	.0015483	.0007513	.0003383
%RSD	36.99306	31.89429	74.49400	17.91012	70.88848	155.0237

#1	-.001519	-.000284	-.000120	.0069935	.0003115	-.000022
#2	-.000686	-.000164	-.000021	.0088775	.0018140	.000605
#3	-.001219	-.000175	-.000175	.0100638	.0010538	.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007383	.0067535	-.000254	.0066688	.0041261	.0010217
Stddev	.0006309	.0080269	.000565	.0258461	.0004486	.0002143
%RSD	85.45170	118.8545	222.2023	387.5697	10.87339	20.97929

#1	.0002052	.0117115	-.000869	.0320146	.0036384	.0011759
#2	.0014348	.0110565	.000242	.0076417	.0042185	.0007769
#3	.0005749	-.002507	-.000136	-.019650	.0045213	.0011122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.9701	-.001696	.0037922	-.054427	.0005739	.0002494
Stddev	8.0720	.004984	.0002407	.057613	.0008276	.0000349
%RSD	2.483918	293.8903	6.346187	105.8530	144.2167	13.98497

#1	316.2124	-.007256	.0036272	.011068	-.000318	.0002786
#2	326.5860	-.000203	.0040683	-.077076	.001318	.0002588
#3	332.1119	.002371	.0036810	-.097273	.000722	.0002108

Sample Name: PB125546TB Acquired: 12/17/2019 18:52:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8778 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002117	.0008834	.0117037	.0039828	.0015116	-.003121
Stddev	.001556	.0014403	.0076641	.0037050	.0103657	.002594
%RSD	73.50579	163.0389	65.48421	93.02534	685.7319	83.12726

#1	-.003792	.0022641	.0038660	.0070405	.0083915	-.000397
#2	-.001842	.0009958	.0191815	-.000137	.0065539	-.005562
#3	-.000716	-.000610	.0120637	.005045	-.010411	-.003404

Elem	Sr4077
Units	ppm
Avg	.0000422
Stddev	.0000547
%RSD	129.5437

#1	.0000292
#2	-.000005
#3	.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.898	26139.70	5945.572	1460.451	2373.028
Stddev	1.937	174.44	30.960	10.832	4.199
%RSD	.1469898	.6673295	.5207317	.7417038	.1769574

#1	1317.332	25950.51	5956.632	1448.045	2368.180
#2	1316.306	26294.16	5910.600	1468.038	2375.535
#3	1320.055	26174.43	5969.484	1465.269	2375.368

Sample Name: PB125455BLRE Acquired: 12/17/2019 18:56:38 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.000308	.0007584	-.001675	.0022680	-.001005	-.005929	.0003601
Stddev	.005009	.0010881	.001243	.0047505	.001437	.018600	.0006840
%RSD	1628.633	143.4772	74.19688	209.4547	142.9420	313.7119	189.9771

#1	.005443	-.000071	-.003083	.0074101	.000363	.000291	.0000944
#2	-.003720	.001990	-.001208	.0013510	-.000877	.008764	.0011370
#3	-.002645	.000355	-.000733	-.001957	-.002502	-.026841	-.000151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000136	.0035294	-.000102	.0001730	.0000105	.0009096
Stddev	.000070	.000111	.0063763	.000121	.0004354	.0004061	.0057478
%RSD	65.06337	81.79360	180.6635	119.2547	251.6705	3874.704	631.8996

#1	-.000165	-.000020	-.002765	-.000218	-.000243	-.000447	.0023504
#2	-.000030	-.000146	.003368	.000024	.000136	.000151	-.005422
#3	-.000129	-.000241	.009985	-.000111	.000626	.000327	.005800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0082230	-.000175	-.001058	.0723605	-.000208	-.001021
Stddev	.000190	.0199835	.000653	.000751	.0046360	.004404	.000375
%RSD	83.69441	243.0210	373.5849	70.96145	6.406821	2119.233	36.77861

#1	-.000352	.0309868	-.000929	-.000900	.0754599	.001636	-.001128
#2	-.000322	-.006430	.000197	-.001875	.0745908	-.005234	-.000603
#3	-.000008	.000112	.000208	-.000399	.0670309	.002975	-.001331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487502	-.005533	.0001251	-.002527	.0003225	-.000899	.0012861
Stddev	.0482583	.000766	.0002658	.000507	.0009995	.006092	.0026778
%RSD	98.99101	13.84576	212.3714	20.07913	309.9072	677.8095	208.2053

#1	-.006279	-.005489	.0003980	-.002752	.0014210	.003557	.0039169
#2	.068670	-.006320	-.000133	-.002884	-.000533	-.007841	.0013778
#3	.083859	-.004790	.000110	-.001946	.000080	.001587	-.001436

Sample Name: PB125455BLRE Acquired: 12/17/2019 18:56:38 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004929	-.002732	-.000077
Stddev	.002414	.000638	.000059
%RSD	48.97012	23.33661	77.46774

#1	-.002891	-.002073	-.000021
#2	-.007595	-.003346	-.000070
#3	-.004301	-.002777	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.194	28634.54	6131.621	1612.894	2800.804
Stddev	6.657	155.84	49.748	18.471	6.998
%RSD	.4609182	.5442451	.8113294	1.145224	.2498569

#1	1451.601	28777.55	6089.742	1632.596	2808.572
#2	1442.270	28468.44	6118.510	1595.968	2798.850
#3	1438.711	28657.63	6186.611	1610.118	2794.991

Sample Name: PB125455BSRE Acquired: 12/17/2019 19:00:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935819	2.113651	1.008766	1.942496	.8195031	2.132707
Stddev	.0034043	.007737	.002189	.005073	.0024139	.040147
%RSD	.4289741	.3660437	.2170295	.2611480	.2945528	1.882426

#1	.7912816	2.105488	1.007048	1.945885	.8207480	2.086359
#2	.7919716	2.114589	1.008019	1.936664	.8210404	2.155063
#3	.7974926	2.120876	1.011231	1.944940	.8167209	2.156698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251295	.1933282	.1973128	1.082394	.4471520	.2085156
Stddev	.0031195	.0015641	.0002203	.029443	.0018866	.0005437
%RSD	1.385663	.8090221	.1116757	2.720142	.4219099	.2607335

#1	.2218255	.1917519	.1971493	1.048770	.4461610	.2082778
#2	.2255386	.1933531	.1975634	1.094859	.4459675	.2091376
#3	.2280242	.1948797	.1972256	1.103555	.4493276	.2081313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127313	3.340686	.2135793	2.125190	.5155087	.0760295
Stddev	.0016036	.064696	.0052059	.040882	.0006731	.0003512
%RSD	.5127686	1.936619	2.437449	1.923673	.1305731	.4618844

#1	.3109956	3.271083	.2078546	2.079624	.5161926	.0756758
#2	.3130406	3.351988	.2148535	2.158656	.5154867	.0760347
#3	.3141577	3.398986	.2180297	2.137290	.5148469	.0763781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368291	.3234784	.2135945	10.57141	.2824721	.4376697
Stddev	.054296	.0082242	.0001263	.18888	.0049288	.0014280
%RSD	1.611982	2.542416	.0591162	1.786678	1.744873	.3262712

#1	3.306769	.3150369	.2136196	10.38367	.2792992	.4373182
#2	3.388593	.3239317	.2134576	10.56914	.2799668	.4364503
#3	3.409510	.3314665	.2137064	10.76140	.2881503	.4392406

Sample Name: PB125455BSRE Acquired: 12/17/2019 19:00:41 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8780 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878567	.2084472	.9906562	5.639148	F -.010486	.2061101
Stddev	.0023637	.0042870	.0178637	.012636	.003991	.0052140
%RSD	.3436275	2.056632	1.803217	.2240846	38.06005	2.529711

#1	.6886072	.2042665	.9730578	5.625857	-.009600	.2007768
#2	.6852089	.2082420	.9901370	5.651008	-.014845	.2063578
#3	.6897540	.2128331	1.008774	5.640580	-.007012	.2111959

Elem	Sr4077
Units	ppm
Avg	.2227859
Stddev	.0044543
%RSD	1.999376

#1	.2177756
#2	.2242842
#3	.2262978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.199	27868.02	6015.078	1533.909	2671.345
Stddev	1.250	41.78	31.536	10.393	7.547
%RSD	.0900598	.1499259	.5242899	.6775800	.2825294

#1	1386.846	27884.78	6051.482	1523.754	2662.801
#2	1389.312	27820.46	5996.084	1533.448	2674.128
#3	1388.438	27898.82	5997.669	1544.525	2677.105

Sample Name: PB125455TB Acquired: 12/17/2019 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	-.001044	-.005967	.0039121	.0000455	-.011682
Stddev	.005718	.001568	.003813	.0008538	.0040600	.008560
%RSD	195.0006	150.2051	63.90105	21.82329	8933.445	73.27201

#1	-.009248	-.001738	-.010349	.0029385	.0047237	-.021124
#2	-.001442	-.002145	-.004153	.0042647	-.002030	-.009493
#3	.001893	.000751	-.003400	.0045331	-.002557	-.004430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.000126	.0000450	.0050140	.0010849	.0000268
Stddev	.000365	.000043	.0001608	.0045934	.0005867	.0002891
%RSD	31.28559	34.38833	357.0653	91.61142	54.07667	1076.860

#1	-.001056	-.000093	-.000002	.0078943	.0017540	.0000386
#2	-.000871	-.000110	.000224	.0074310	.0008416	-.000268
#3	-.001575	-.000175	-.000087	-.000283	.0006589	.000310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009185	.0001838	.0001991	-.000043	.0035194	.0004322
Stddev	.0008120	.0098533	.0008472	.015870	.0005648	.0004170
%RSD	88.40807	5361.912	425.6061	37148.74	16.04843	96.49157

#1	.0015624	.0115606	.0010882	-.016952	.0032097	.0006596
#2	.0011867	-.005621	-.000599	.014529	.0041713	-.000049
#3	.0000063	-.005389	.000108	.002294	.0031772	.000686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.6626	.0000231	.0041745	.0162259	.0000255	.0007114
Stddev	5.4900	.0015433	.0003374	.0309439	.0011099	.0002018
%RSD	1.991567	6679.164	8.083582	190.7070	4350.110	28.36886

#1	269.3994	.0016314	.0038724	-.017578	.0004513	.0005903
#2	277.9457	-.001446	.0041123	.023103	.0008594	.0005995
#3	279.6426	-.000116	.0045387	.043153	-.001234	.0009443

Sample Name: PB125455TB Acquired: 12/17/2019 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8780 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002597	.0019070	.0078965	.0015550	.0015915	-.001555
Stddev	.000675	.0013170	.0140791	.0004312	.0062644	.001820
%RSD	25.98118	69.06338	178.2951	27.73184	393.6254	117.0679

#1	-.002827	.0018270	-.004842	.0014495	.0087382	-.003543
#2	-.001837	.0006318	.005519	.0020292	-.001014	-.001149
#3	-.003126	.0032622	.023013	.0011863	-.002950	.000028

Elem	Sr4077
Units	ppm
Avg	-.000045
Stddev	.000068
%RSD	150.9970

#1	-.000124
#2	-.000010
#3	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.745	26577.08	5963.098	1484.165	2402.845
Stddev	6.049	138.66	23.874	10.668	8.173
%RSD	.4552681	.5217238	.4003640	.7187927	.3401492

#1	1332.190	26418.71	5935.912	1472.724	2405.595
#2	1321.760	26635.85	5980.649	1485.931	2393.651
#3	1332.285	26676.67	5972.733	1493.840	2409.288

Sample Name: PB125455BL Acquired: 12/17/2019 19:08:49 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.003836	.0010975	-.000894	.0041836	.0002278	-.003840	-.001431
Stddev	.003380	.0019374	.002532	.0030382	.0009927	.002447	.000425
%RSD	88.11626	176.5403	283.1183	72.62252	435.8541	63.72711	29.68890

#1	-.002011	-.000882	-.001756	.0066351	-.000261	-.001478	-.001519
#2	-.007736	.002990	.001956	.0007845	.001370	-.003678	-.001806
#3	-.001760	.001185	-.002883	.0051312	-.000426	-.006364	-.000969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000139	.0059254	-.000081	.0000594	.0001614	-.001435
Stddev	.000079	.000140	.0078240	.000540	.0003566	.0004794	.010976
%RSD	60.02000	100.8979	132.0421	667.1948	599.9302	297.0180	765.1259

#1	-.000205	-.000293	.0042949	-.000694	.0003896	.0006748	-.003166
#2	-.000143	-.000107	-.000955	.000131	.0001075	.0000839	.010304
#3	-.000048	-.000017	.014436	.000321	-.000319	-.000275	-.011442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0002205	.0000833	-.000919	.0544390	-.001673	-.000312
Stddev	.0002075	.0084486	.0006375	.000502	.0105049	.002575	.000732
%RSD	156.4923	3831.112	765.1161	54.64834	19.29670	153.9283	234.4698

#1	.0001087	-.003181	.0007989	-.001329	.0572561	-.002562	-.001112
#2	.0003510	-.005997	-.000125	-.000359	.0428127	-.003686	.000325
#3	-.000062	.009840	-.000424	-.001069	.0632482	.001229	-.000150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190350	-.005912	.0002280	-.001725	.0003120	.0152677	.0005165
Stddev	.0297953	.002078	.0004156	.000872	.0005736	.0204107	.0021158
%RSD	156.5291	35.13936	182.3360	50.54415	183.8864	133.6854	409.6349

#1	.0402153	-.006173	.0004570	-.002199	-.000108	.0046853	.0009903
#2	.0319247	-.007847	.0004787	-.000719	.000079	.0023215	-.001796
#3	-.015035	-.003717	-.000252	-.002257	.000965	.0387964	.002355

Sample Name: PB125455BL Acquired: 12/17/2019 19:08:49 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007701	-.002511	-.000036
Stddev	.006213	.000861	.000086
%RSD	80.68429	34.28265	242.9430

#1	-.014833	-.002080	-.000010
#2	-.003461	-.003503	.000035
#3	-.004808	-.001952	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.060	29006.98	6169.372	1621.334	2818.315
Stddev	17.440	31.87	83.984	5.577	32.029
%RSD	1.201874	.1098719	1.361312	.3439660	1.136449

#1	1470.266	29037.97	6092.327	1627.720	2852.763
#2	1446.700	28974.30	6156.890	1618.857	2812.748
#3	1436.214	29008.67	6258.899	1617.424	2789.435

Sample Name: PB125455BS Acquired: 12/17/2019 19:12:52 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888281	2.083799	.9883438	1.914798	.8144304	2.122229
Stddev	.0031557	.009839	.0034801	.006857	.0041125	.029878
%RSD	.4000469	.4721715	.3521102	.3580899	.5049588	1.407858

#1	.7852642	2.081443	.9849400	1.906893	.8099483	2.087736
#2	.7912675	2.075352	.9881960	1.918372	.8180301	2.140081
#3	.7899527	2.094602	.9918955	1.919130	.8153129	2.138871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237784	.1937171	.1935170	1.075117	.4395068	.2061101
Stddev	.0045039	.0012885	.0010865	.019662	.0008758	.0007898
%RSD	2.012647	.6651539	.5614354	1.828820	.1992632	.3831729

#1	.2185792	.1941130	.1930311	1.053446	.4404694	.2052398
#2	.2264833	.1947612	.1927583	1.080090	.4392941	.2063096
#3	.2262727	.1922770	.1947616	1.091814	.4387570	.2067811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097978	3.260679	.2168635	2.100452	.5080719	.0745377
Stddev	.0018863	.089306	.0039601	.027422	.0051699	.0001747
%RSD	.6088751	2.738889	1.826062	1.305536	1.017553	.2343935

#1	.3085579	3.166079	.2123337	2.070686	.5035679	.0743731
#2	.3088671	3.272428	.2185873	2.124688	.5069309	.0745191
#3	.3119686	3.343529	.2196695	2.105981	.5137170	.0747210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292041	.3233770	.2135591	10.40675	.2830285	.4361863
Stddev	.076494	.0081292	.0025681	.19848	.0026141	.0006142
%RSD	2.323590	2.513841	1.202511	1.907261	.9235987	.1408077

#1	3.206286	.3141216	.2109629	10.19641	.2818235	.4362691
#2	3.316593	.3293602	.2160981	10.43311	.2860277	.4355349
#3	3.353244	.3266493	.2136162	10.59074	.2812343	.4367548

Sample Name: PB125455BS Acquired: 12/17/2019 19:12:52 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872971	.2096102	.9737113	5.547038	F -.015113	.2079604
Stddev	.0017040	.0038766	.0330631	.012321	.008046	.0062437
%RSD	.2479306	1.849448	3.395579	.2221272	53.23769	3.002332

#1	.6854997	.2051848	.9407241	5.538364	-.006173	.2008743
#2	.6875023	.2124064	1.006850	5.541608	-.017393	.2103531
#3	.6888892	.2112393	.973560	5.561141	-.021772	.2126539

Elem	Sr4077
Units	ppm
Avg	.2206232
Stddev	.0035977
%RSD	1.630681

#1	.2164720
#2	.2225618
#3	.2228358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.310	28217.39	5983.865	1526.534	2678.293
Stddev	5.284	71.86	40.535	.733	13.112
%RSD	.3805870	.2546510	.6774104	.0479873	.4895549

#1	1394.284	28134.42	5958.563	1526.324	2691.725
#2	1384.251	28259.64	5962.413	1525.929	2677.628
#3	1386.394	28258.11	6030.618	1527.348	2665.527

Sample Name: CCB07 Acquired: 12/17/2019 19:20:46 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004960	.0012232	-.002144	.0024569	.0002681	-.005481	-.000451
Stddev	.002182	.0004520	.001966	.0007952	.0011083	.007059	.000596
%RSD	44.00175	36.94724	91.68926	32.36512	413.3893	128.8070	132.1229

#1	-.007421	.0016476	-.001965	.0029020	.0004114	.001794	-.000268
#2	-.004194	.0007480	-.000274	.0015389	.0012978	-.005932	.000032
#3	-.003263	.0012741	-.004193	.0029299	-.000905	-.012303	-.001118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000047	.0042157	-.000094	-.000010	-.000245	.0003903
Stddev	.000020	.000043	.0073887	.000280	.000377	.000944	.0032187
%RSD	18.08657	92.23774	175.2685	298.7727	3682.328	385.0766	824.7666

#1	-.000127	-.000051	.0107342	.000229	-.000038	-.000902	-.001624
#2	-.000118	-.000087	-.003811	-.000237	-.000373	.000837	-.001307
#3	-.000089	-.000001	.005723	-.000274	.000380	-.000670	.004102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	-.008414	.0004699	-.001473	.0221697	-.001680	-.000891
Stddev	.0002184	.019856	.0002984	.000437	.0092937	.003076	.000109
%RSD	207.1102	235.9971	63.50390	29.67247	41.92062	183.1414	12.27815

#1	.0000308	-.030120	.0002221	-.001061	.0178899	.001810	-.000807
#2	.0003514	.008835	.0008011	-.001427	.0328323	-.004000	-.000853
#3	-.000066	-.003957	.0003864	-.001931	.0157870	-.002849	-.001015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372935	.0003828	.0014299	-.002478	.0023675	.0231252	-.001544
Stddev	.0202425	.0003735	.0003761	.000519	.0010387	.0195845	.003341
%RSD	54.27899	97.55760	26.29874	20.94459	43.87244	84.68924	216.3039

#1	.0606622	.0003035	.0018634	-.003077	.0018955	.0322374	-.005400
#2	.0251786	.0007896	.0011910	-.002201	.0035584	.0006448	.000273
#3	.0260396	.0000554	.0012354	-.002156	.0016487	.0364933	.000494

Sample Name: CCB07 Acquired: 12/17/2019 19:20:46 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15803 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006922	-.006540	.0000952
Stddev	.002670	.003641	.0001110
%RSD	38.57305	55.67704	116.5643

#1	-.003845	-.010732	.0002234
#2	-.008623	-.004735	.0000318
#3	-.008299	-.004154	.0000305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.651	28475.13	6157.757	1597.845	2795.449
Stddev	5.222	97.85	23.358	4.773	7.953
%RSD	.3626970	.3436364	.3793230	.2987351	.2845118

#1	1437.979	28583.20	6184.705	1601.091	2792.481
#2	1445.504	28392.53	6145.266	1600.080	2804.459
#3	1435.470	28449.66	6143.301	1592.364	2789.406

Sample Name: K6299-02 Acquired: 12/17/2019 19:24:50 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441112	-.049582	.9463871	-.095588	.0234989	61.48978	.8547251
Stddev	.0082603	.001992	.0087091	.003484	.0019069	.48886	.0096196
%RSD	18.72603	4.018457	.9202465	3.644354	8.114661	.7950306	1.125460

#1	.0386438	-.049078	.9544115	-.094397	.0246758	60.95348	.8449149
#2	.0536134	-.047891	.9371256	-.099511	.0212988	61.60538	.8551182
#3	.0400763	-.051779	.9476242	-.092857	.0245220	61.91049	.8641420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059560	.0056189	130.2844	.1584281	.0706036	.2014270	149.5745
Stddev	.0001877	.0001040	1.4382	.0010443	.0005938	.0004238	1.7965
%RSD	3.150622	1.851172	1.103908	.6591289	.8410753	.2103866	1.201087

#1	.0060940	.0057362	128.7782	.1594569	.0712887	.2009380	147.6698
#2	.0057423	.0055826	130.4319	.1573690	.0702860	.2016877	149.8150
#3	.0060317	.0055379	131.6432	.1584584	.0702360	.2016553	151.2386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192570	41.42615	.2983235	-.007598	1.103564	.1902342	.8107791
Stddev	.026267	.45712	.0009278	.000567	.008047	.0045068	.0065082
%RSD	1.197990	1.103453	.3110046	7.464635	.7292231	2.369072	.8027144

#1	2.164007	40.90761	.2990787	-.007643	1.099011	.1850316	.8143923
#2	2.198014	41.60002	.2972878	-.008142	1.098825	.1927313	.8146793
#3	2.215688	41.77083	.2986041	-.007010	1.112856	.1929397	.8032659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.581079	.0344416	-.005465	.0380802	2.284479	4.798483	3.880221
Stddev	.178330	.0070925	.000858	.0010022	.021888	.084934	.013948
%RSD	2.078174	20.59276	15.70450	2.631860	.9581362	1.770028	.3594754

#1	8.376796	.0264757	-.005286	.0369239	2.260543	4.888778	3.864667
#2	8.660804	.0367777	-.006398	.0386189	2.289419	4.720185	3.884376
#3	8.705639	.0400713	-.004710	.0386980	2.303475	4.786487	3.891620

Sample Name: K6299-02 Acquired: 12/17/2019 19:24:50 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.111384	.1410017	.1139115
Stddev	.005605	.0038608	.0006942
%RSD	.2654878	2.738098	.6094447

#1	2.109835	.1370643	.1133568
#2	2.117601	.1411597	.1146900
#3	2.106716	.1447809	.1136875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.271	29641.68	6630.709	1661.485	2509.974
Stddev	9.314	57.88	31.412	13.413	16.007
%RSD	.6187739	.1952686	.4737383	.8073192	.6377286

#1	1496.748	29575.13	6594.892	1659.345	2493.981
#2	1503.852	29680.31	6643.658	1649.270	2509.945
#3	1515.213	29669.59	6653.576	1675.840	2525.995

Sample Name: K6299-04 Acquired: 12/17/2019 19:28:45 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221319	-.048257	1.084657	-.120962	.0552971	69.08677	3.374049
Stddev	.0000416	.003870	.003726	.004490	.0028349	.15244	.007583
%RSD	.0340932	8.019545	.3434898	3.712194	5.126643	.2206513	.2247452

#1	.1220897	-.050270	1.081583	-.124939	.0583918	69.23696	3.372878
#2	.1221729	-.043796	1.088800	-.116093	.0546737	69.09117	3.382150
#3	.1221331	-.050706	1.083587	-.121855	.0528258	68.93217	3.367120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085654	.0182327	1171.609	.4034705	.1151747	.2780517	226.8603
Stddev	.0001618	.0006152	20.182	.0020193	.0003318	.0006887	2.2262
%RSD	1.889286	3.374110	1.722579	.5004783	.2880926	.2476838	.9813190

#1	.0085380	.0184013	1148.485	.4014067	.1155435	.2786893	224.5419
#2	.0087392	.0187460	1185.676	.4054421	.1150804	.2781445	227.0576
#3	.0084190	.0175508	1180.664	.4035627	.1149003	.2773213	228.9812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845195	656.7908	.3832775	-.012902	1.403052	.3338566	1.103506
Stddev	.018770	3.0736	.0005888	.000341	.020558	.0036512	.009596
%RSD	.4881296	.4679673	.1536262	2.640025	1.465218	1.093648	.8695839

#1	3.837163	654.1983	.3826657	-.012965	1.380537	.3298497	1.112475
#2	3.866644	660.1861	.3838402	-.013206	1.420824	.3347243	1.104658
#3	3.831778	655.9880	.3833264	-.012534	1.407796	.3369958	1.093387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42341	.0896163	.0068767	.0216038	2.451398	2.031605	6.774545
Stddev	.16137	.0150904	.0007621	.0044045	.019163	.058234	.018143
%RSD	1.412660	16.83887	11.08283	20.38752	.7817138	2.866422	.2678133

#1	11.27655	.0768212	.0077121	.0167830	2.433757	1.970242	6.762211
#2	11.39750	.0857701	.0062194	.0226109	2.448650	2.038472	6.766046
#3	11.59617	.1062575	.0066987	.0254175	2.471786	2.086101	6.795377

Sample Name: K6299-04 Acquired: 12/17/2019 19:28:45 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.21832	.3462433	.7740689
Stddev	.09339	.0057384	.0038170
%RSD	.2898593	1.657322	.4931030

#1	32.11202	.3399115	.7758243
#2	32.25577	.3511005	.7766924
#3	32.28718	.3477178	.7696900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.396	25861.92	6269.835	1422.939	1990.061
Stddev	22.784	30.39	59.584	8.944	29.090
%RSD	1.762939	.1174941	.9503287	.6285362	1.461788

#1	1285.013	25884.26	6218.389	1412.927	1983.323
#2	1317.956	25874.19	6255.995	1430.140	2021.929
#3	1274.218	25827.32	6335.121	1425.748	1964.930

Sample Name: K6299-06 Acquired: 12/17/2019 19:32:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208930	-.046478	.2524517	-.098418	.0244841	57.39050	1.227020
Stddev	.0064014	.003042	.0033677	.002485	.0025691	.33756	.007663
%RSD	30.63910	6.546022	1.333983	2.524772	10.49290	.5881882	.6244991

#1	.0273341	-.043043	.2487025	-.095686	.0264675	57.03450	1.218633
#2	.0145320	-.048835	.2534326	-.099025	.0254028	57.43103	1.228770
#3	.0208129	-.047556	.2552200	-.100543	.0215819	57.70597	1.233656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073619	.0066566	239.2191	.1911208	.1026571	.1764114	165.2599
Stddev	.0001449	.0001927	1.9605	.0018228	.0009962	.0013332	1.8062
%RSD	1.967816	2.894584	.8195248	.9537397	.9703767	.7557430	1.092924

#1	.0073447	.0068143	236.9592	.1898270	.1016588	.1776916	163.1774
#2	.0072264	.0064418	240.2354	.1932054	.1026615	.1750308	166.3988
#3	.0075146	.0067138	240.4628	.1903299	.1036511	.1765117	166.2036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492669	164.1033	.7150213	-.008364	1.625009	.1886555	.4812113
Stddev	.024918	1.7708	.0023994	.000606	.006127	.0030316	.0012387
%RSD	.5546462	1.079062	.3355718	7.247247	.3770216	1.606953	.2574176

#1	4.463908	162.0588	.7125923	-.009064	1.618463	.1912093	.4808069
#2	4.506308	165.0976	.7173900	-.008002	1.625958	.1894520	.4802253
#3	4.507791	165.1535	.7150815	-.008027	1.630605	.1853051	.4826017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72240	.0327056	-.001563	.0127264	2.373231	3.975688	4.564697
Stddev	.08897	.0043248	.000645	.0019681	.022243	.054819	.027148
%RSD	.7589667	13.22354	41.24181	15.46508	.9372542	1.378849	.5947483

#1	11.63074	.0291230	-.001240	.0104557	2.349789	4.027901	4.534146
#2	11.72804	.0314838	-.002306	.0137809	2.375864	3.980572	4.586056
#3	11.80841	.0375098	-.001144	.0139426	2.394041	3.918591	4.573890

Sample Name: K6299-06 Acquired: 12/17/2019 19:32:44 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.238331	.1520649	.1280134
Stddev	.010857	.0014460	.0007607
%RSD	.4850281	.9509352	.5942475

#1	2.233468	.1504109	.1275271
#2	2.250768	.1526935	.1276230
#3	2.230756	.1530902	.1288900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.963	29052.82	6471.809	1612.055	2344.697
Stddev	17.254	147.67	30.488	3.632	29.395
%RSD	1.192406	.5082809	.4710961	.2252977	1.253685

#1	1434.905	29081.75	6455.470	1612.760	2332.787
#2	1439.256	28892.83	6452.973	1615.283	2323.125
#3	1466.727	29183.89	6506.985	1608.122	2378.178

Sample Name: K6299-08 Acquired: 12/17/2019 19:36:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544333	-.072692	.3790263	-.121765	.0411398	70.58660	.6640162
Stddev	.0032583	.004487	.0040100	.002853	.0014262	.74496	.0077316
%RSD	5.985782	6.172882	1.057967	2.343138	3.466792	1.055378	1.164370

#1	.0579655	-.071574	.3762024	-.123968	.0426621	69.81351	.6562380
#2	.0537895	-.077632	.3836162	-.118542	.0398344	71.29980	.6717004
#3	.0515451	-.068869	.3772603	-.122783	.0409231	70.64647	.6641103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085611	.0108437	864.8500	.1761497	.1206379	.2809143	201.5861
Stddev	.0003406	.0002923	10.0029	.0029290	.0001433	.0021560	3.8640
%RSD	3.978552	2.696003	1.156600	1.662759	.1187932	.7675049	1.916816

#1	.0089150	.0110053	857.9055	.1743334	.1205733	.2834022	197.4558
#2	.0085326	.0110195	876.3152	.1745871	.1208021	.2797477	202.1895
#3	.0082356	.0105062	860.3292	.1795286	.1205382	.2795929	205.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249744	170.0955	.5716453	-.012436	2.436733	.2714445	.6535445
Stddev	.049651	1.7205	.0012651	.000872	.042209	.0056081	.0035504
%RSD	.9457816	1.011502	.2213060	7.014648	1.732182	2.066031	.5432548

#1	5.199378	168.3231	.5723682	-.011535	2.388023	.2653185	.6548614
#2	5.298648	171.7589	.5701845	-.012495	2.459636	.2726895	.6495238
#3	5.251204	170.2046	.5723831	-.013277	2.462539	.2763255	.6562484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56437	.0744619	-.007561	.0116264	2.949046	2.646567	5.977092
Stddev	.38685	.0135165	.000456	.0014291	.044912	.018045	.007251
%RSD	2.851950	18.15222	6.033081	12.29146	1.522937	.6818364	.1213171

#1	13.16483	.0591064	-.008053	.0125495	2.897978	2.634308	5.969306
#2	13.59115	.0797206	-.007476	.0099803	2.966762	2.667288	5.983652
#3	13.93714	.0845587	-.007152	.0123492	2.982398	2.638104	5.978319

Sample Name: K6299-08 Acquired: 12/17/2019 19:36:40 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.570084	.3150014	.9676481
Stddev	.004397	.0032673	.0102888
%RSD	.0789330	1.037246	1.063279

#1	5.566205	.3112397	.9590437
#2	5.574860	.3171330	.9790449
#3	5.569188	.3166314	.9648557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.020	27990.47	6448.883	1560.789	2134.686
Stddev	21.996	69.42	77.118	17.554	35.500
%RSD	1.576718	.2480112	1.195834	1.124695	1.662989

#1	1382.368	28039.82	6393.232	1550.719	2111.268
#2	1382.273	28020.50	6416.505	1550.590	2117.260
#3	1420.418	27911.09	6536.911	1581.059	2175.532

Sample Name: K6299-10 Acquired: 12/17/2019 19:40:37 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694307	-.088376	.6774504	-.173636	.0351440	99.13753	.7668858
Stddev	.0042602	.004542	.0033100	.005056	.0024899	1.46153	.0106968
%RSD	2.514440	5.139705	.4886027	2.911649	7.084793	1.474246	1.394829

#1	.1738327	-.091817	.6753426	-.168573	.0332531	97.49518	.7547366
#2	.1653280	-.090084	.6757431	-.178684	.0342139	99.62240	.7710322
#3	.1691314	-.083228	.6812655	-.173650	.0379651	100.2950	.7748886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099521	.0138947	674.2334	.1815830	.1326769	.4158753	248.2294
Stddev	.0003992	.0005525	9.7298	.0012859	.0011275	.0008920	4.1025
%RSD	4.010989	3.976663	1.443085	.7081496	.8497937	.2144901	1.652695

#1	.0099053	.0142430	663.1081	.1802943	.1339784	.4169054	243.6798
#2	.0095784	.0141834	678.4400	.1815886	.1320542	.4153595	249.3614
#3	.0103726	.0132576	681.1521	.1828661	.1319981	.4153612	251.6470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580000	159.6993	.5155053	-.014000	2.347801	.3726139	.8927455
Stddev	.069289	2.3775	.0015802	.001391	.045367	.0033605	.0041685
%RSD	1.512851	1.488724	.3065261	9.932725	1.932331	.9018736	.4669269

#1	4.502248	156.9760	.5141205	-.013840	2.298261	.3688205	.8879326
#2	4.602541	160.7612	.5151688	-.012697	2.357820	.3752184	.8952089
#3	4.635212	161.3608	.5172266	-.015464	2.387321	.3738026	.8950949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38441	.1200026	-.008544	.0091502	3.626137	3.620623	7.713413
Stddev	.19257	.0080965	.000650	.0008129	.044273	.037215	.009072
%RSD	1.554937	6.746909	7.607616	8.884420	1.220940	1.027854	.1176092

#1	12.17421	.1112935	-.008101	.0085999	3.576011	3.644803	7.716128
#2	12.42671	.1273010	-.009290	.0100840	3.642505	3.577769	7.720817
#3	12.55231	.1214134	-.008240	.0087668	3.659896	3.639296	7.703294

Sample Name: K6299-10 Acquired: 12/17/2019 19:40:37 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORE-RD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.548205	.2759924	.7005235
Stddev	.012646	.0069497	.0107648
%RSD	.2279214	2.518070	1.536687

#1	5.559588	.2687407	.6880936
#2	5.550434	.2825945	.7066604
#3	5.534593	.2766420	.7068164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.762	28747.22	6575.169	1595.831	2165.323
Stddev	4.603	54.38	14.551	16.284	2.123
%RSD	.3226512	.1891725	.2213016	1.020413	.0980602

#1	1431.665	28806.74	6572.007	1593.507	2167.687
#2	1422.532	28734.80	6562.458	1580.834	2163.577
#3	1426.090	28700.13	6591.040	1613.152	2164.704

Sample Name: K6317-07 Acquired: 12/17/2019 19:44:31 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011205	-.095190	.2141578	-.425921	-.001128	170.3234	.6011330
Stddev	.006351	.000816	.0011104	.006931	.004111	1.9190	.0069881
%RSD	56.68335	.8570756	.5185013	1.627275	364.4515	1.126685	1.162482

#1	-.005900	-.096132	.2129349	-.418256	-.005377	168.7632	.5939155
#2	-.009472	-.094743	.2144357	-.427760	.002829	169.7408	.6016170
#3	-.018243	-.094695	.2151029	-.431747	-.000836	172.4662	.6078665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174650	.0192378	14.27068	.4131642	.2083201	.2536889	435.5143
Stddev	.0001264	.0007958	.23237	.0002948	.0015369	.0057084	6.3231
%RSD	.7235721	4.136800	1.628295	.0713438	.7377626	2.250155	1.451879

#1	.0174710	.0201207	14.05694	.4135046	.2078711	.2598502	428.7823
#2	.0173357	.0185756	14.23708	.4129967	.2070578	.2526367	436.4325
#3	.0175883	.0190172	14.51802	.4129914	.2100316	.2485798	441.3282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.063501	35.43535	.3488593	-.018355	2.211541	.4906719	.6039060
Stddev	.076633	.52473	.0021274	.000209	.043669	.0085611	.0041151
%RSD	.9503721	1.480811	.6098270	1.136328	1.974600	1.744769	.6814063

#1	7.989925	34.89525	.3464429	-.018536	2.163228	.4833079	.6061946
#2	8.057716	35.46758	.3496844	-.018401	2.223195	.4886422	.6063681
#3	8.142863	35.94322	.3504506	-.018127	2.248202	.5000654	.5991554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99735	-.044265	-.000219	-.003561	5.247525	6.833669	5.789099
Stddev	.21851	.016607	.000273	.001177	.049029	.017193	.026437
%RSD	1.457023	37.51741	124.8963	33.03802	.9343345	.2515935	.4566754

#1	14.75166	-.055737	-.000010	-.003090	5.199478	6.833184	5.777381
#2	15.07043	-.025221	-.000529	-.004901	5.245615	6.851099	5.770547
#3	15.16995	-.051837	-.000118	-.002694	5.297481	6.816723	5.819371

Sample Name: K6317-07 Acquired: 12/17/2019 19:44:31 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 178K-WC1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213401	.1256482	-.285444
Stddev	.003827	.0015412	.004522
%RSD	.3154094	1.226576	1.584185

#1	1.214279	.1247983	-.280351
#2	1.209212	.1274272	-.286994
#3	1.216714	.1247190	-.288987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.143	32098.33	7009.823	1814.779	2467.089
Stddev	2.431	34.59	32.693	26.884	2.124
%RSD	.1515661	.1077612	.4663895	1.481408	.0860993

#1	1601.966	32070.66	6974.110	1792.314	2466.757
#2	1603.696	32137.11	7038.276	1807.457	2469.360
#3	1606.767	32087.23	7017.082	1844.566	2465.150

Sample Name: K6318-07 Acquired: 12/17/2019 19:52:11 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008700	-.215990	.5339040	-.413161	.0140653	230.4142
Stddev	.002921	.004713	.0040171	.004894	.0027381	3.7114
%RSD	33.57793	2.181924	.7523967	1.184635	19.46728	1.610773

#1	-.012032	-.220129	.5293247	-.411483	.0170873	226.3581
#2	-.006578	-.210861	.5368337	-.409325	.0133595	231.2439
#3	-.007492	-.216979	.5355535	-.418673	.0117492	233.6406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398325	.0166176	.0232869	43.28558	.4929275	.2099765
Stddev	.023042	.0002840	.0008142	.75049	.0007380	.0003646
%RSD	1.647809	1.708761	3.496590	1.733819	.1497235	.1736486

#1	1.373629	.0169319	.0242198	42.47588	.4929132	.2103122
#2	1.402098	.0165416	.0229211	43.42295	.4936726	.2095886
#3	1.419247	.0163794	.0227196	43.95789	.4921967	.2100286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250322	440.2136	5.677181	52.70468	.4318604	-.021277
Stddev	.0014988	7.2435	.093447	.94724	.0007297	.000167
%RSD	.4611206	1.645449	1.646007	1.797257	.1689581	.7845313

#1	.3267511	432.3067	5.571840	51.69531	.4326606	-.021088
#2	.3243471	441.8050	5.709607	52.84449	.4312318	-.021335
#3	.3239984	446.5290	5.750095	53.57425	.4316888	-.021406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.644919	.5745913	1.214697	31.51165	.0055925	-.003591
Stddev	.133580	.0110729	.005378	.63004	.0238329	.000387
%RSD	2.010258	1.927099	.4427454	1.999398	426.1608	10.78857

#1	6.491326	.5669205	1.218518	30.79182	-.019478	-.003571
#2	6.709445	.5695679	1.208547	31.78025	.008299	-.003988
#3	6.733986	.5872856	1.217026	31.96287	.027956	-.003214

Sample Name: K6318-07 Acquired: 12/17/2019 19:52:11 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012751	8.484388	4.313229	F 12.66555	2.552376	.2132426
Stddev	.0013660	.132881	.022022	.03098	.019137	.0058770
%RSD	107.1330	1.566178	.5105669	.2446334	.7497591	2.756031

#1	-.000209	8.336998	4.303438	12.65860	2.538666	.2080882
#2	.002481	8.521145	4.338448	12.63864	2.574239	.2119971
#3	.001553	8.595021	4.297800	12.69943	2.544225	.2196426

Elem	Sr4077
Units	ppm
Avg	-.053076
Stddev	.001187
%RSD	2.237246

#1	-.052083
#2	-.052753
#3	-.054391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.676	31889.51	7062.498	1783.297	2409.578
Stddev	13.016	32.66	8.346	6.619	16.485
%RSD	.8142040	.1024053	.1181805	.3711575	.6841347

#1	1613.706	31851.81	7052.860	1782.393	2428.611
#2	1591.162	31908.85	7067.319	1790.321	2400.307
#3	1591.161	31907.88	7067.314	1777.176	2399.817

Sample Name: K6318-08 Acquired: 12/17/2019 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016250	-.470906	.1349023	-.312592	.0105993	216.1212	1.683476
Stddev	.003691	.005889	.0033297	.010614	.0044101	2.3926	.017278
%RSD	22.71533	1.250650	2.468234	3.395604	41.60777	1.107072	1.026330

#1	-.019176	-.469990	.1382418	-.313368	.0153801	213.4339	1.663579
#2	-.017471	-.465528	.1348826	-.301610	.0066898	216.9099	1.692155
#3	-.012103	-.477199	.1315825	-.322796	.0097280	218.0200	1.694695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152945	.0204528	16.00289	.4826022	.2402584	.4436153	328.9349
Stddev	.0005537	.0003524	.22922	.0024533	.0012141	.0023938	3.3866
%RSD	3.620370	1.722775	1.432379	.5083569	.5053181	.5396012	1.029574

#1	.0150953	.0203684	15.74070	.4852713	.2397016	.4462985	325.3730
#2	.0159202	.0208397	16.10255	.4804457	.2416510	.4416990	329.3180
#3	.0148679	.0201503	16.16540	.4820894	.2394226	.4428483	332.1137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134281	57.80254	.4786031	-.023576	3.321978	.5553338	.8026045
Stddev	.081696	.73325	.0025679	.000194	.042071	.0082930	.0023791
%RSD	1.145117	1.268548	.5365410	.8234792	1.266437	1.493327	.2964260

#1	7.048062	56.96379	.4784003	-.023792	3.274239	.5462389	.8007009
#2	7.144241	58.12170	.4761427	-.023521	3.338060	.5572860	.8052717
#3	7.210541	58.32212	.4812664	-.023416	3.353636	.5624764	.8018411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.13563	-.011476	-.004435	-.021497	13.51198	9.595470	6.748138
Stddev	.54470	.004867	.000529	.002372	.13727	.050576	.013114
%RSD	1.025117	42.40897	11.92966	11.03201	1.015945	.5270841	.1943360

#1	52.52538	-.017082	-.005032	-.021122	13.35388	9.568899	6.736704
#2	53.30888	-.008339	-.004022	-.024033	13.58120	9.653794	6.745256
#3	53.57264	-.009006	-.004252	-.019335	13.60087	9.563717	6.762453

Sample Name: K6318-08 Acquired: 12/17/2019 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8284044	.1898028	-.226164
Stddev	.0094074	.0069834	.002871
%RSD	1.135600	3.679295	1.269650

#1	.8241051	.1817450	-.223538
#2	.8391932	.1940992	-.225724
#3	.8219148	.1935643	-.229230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.199	34288.17	7510.566	1926.432	2413.557
Stddev	25.336	163.09	42.149	22.683	34.011
%RSD	1.457611	.4756436	.5611933	1.177462	1.409157

#1	1720.948	34118.86	7484.334	1906.587	2394.018
#2	1767.287	34301.41	7488.180	1921.551	2452.829
#3	1726.361	34444.23	7559.185	1951.159	2393.825

Sample Name: K6325-01 Acquired: 12/17/2019 19:59:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319347	.0227621	.7805524	-.187733	.0092545	76.13558	.2994271
Stddev	.0016940	.0009369	.0032067	.003795	.0010337	1.29495	.0054000
%RSD	1.283930	4.116080	.4108269	2.021556	11.17003	1.700850	1.803447

#1	.1338644	.0238079	.7772220	-.183445	.0091505	74.69993	.2932606
#2	.1306930	.0224791	.7808160	-.189097	.0082768	76.49135	.3017098
#3	.1312467	.0219993	.7836192	-.190658	.0103364	77.21546	.3033108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076955	.0063730	12.42233	.5312452	.0217416	.0863054	201.9288
Stddev	.0002005	.0000407	.19295	.0018874	.0006131	.0020372	2.5889
%RSD	2.604883	.6391748	1.553211	.3552831	2.820059	2.360403	1.282103

#1	.0078213	.0064199	12.23631	.5331033	.0221398	.0884594	199.0005
#2	.0078010	.0063524	12.40917	.5313026	.0210356	.0860469	202.8718
#3	.0074644	.0063466	12.62152	.5293298	.0220496	.0844098	203.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452897	8.866432	.0730495	-.007334	3.893283	.7361262	1.022474
Stddev	.0064251	.145072	.0020653	.000565	.065983	.0104727	.002798
%RSD	1.860795	1.636189	2.827205	7.704239	1.694778	1.422672	.2736411

#1	.3384304	8.723084	.0754251	-.007728	3.817748	.7253969	1.019576
#2	.3462711	8.863045	.0716811	-.007588	3.922419	.7463218	1.022685
#3	.3511678	9.013168	.0720423	-.006687	3.939682	.7366600	1.025160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94356	.0372958	-.001089	.0222510	.5818240	2.215857	2.363690
Stddev	.28575	.0169728	.000267	.0005879	.0103153	.022869	.004093
%RSD	2.049298	45.50877	24.50799	2.642032	1.772917	1.032071	.1731801

#1	13.61458	.0177112	-.001394	.0227445	.5701243	2.207669	2.367515
#2	14.08608	.0464462	-.000895	.0216006	.5857395	2.241693	2.364182
#3	14.13001	.0477298	-.000979	.0224079	.5896083	2.198209	2.359373

Sample Name: K6325-01 Acquired: 12/17/2019 19:59:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680243	.0450507	-.119338
Stddev	.006207	.0015800	.001092
%RSD	.3694281	3.507168	.9152992

#1	1.686573	.0434959	-.118181
#2	1.674166	.0450015	-.119482
#3	1.679990	.0466548	-.120351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.921	29137.24	6363.383	1639.944	2623.500
Stddev	22.891	52.84	5.188	17.908	40.100
%RSD	1.547814	.1813404	.0815340	1.091990	1.528484

#1	1471.769	29105.35	6357.926	1660.209	2615.850
#2	1504.534	29108.14	6368.252	1633.377	2666.873
#3	1460.460	29198.23	6363.970	1626.247	2587.776

Sample Name: CCV08 Acquired: 12/17/2019 20:03:45 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884713	4.876670	4.827283	5.007600	4.905865	9.518475	9.799849
Stddev	.022696	.015710	.015628	.022282	.019807	.075390	.035349
%RSD	.4646404	.3221413	.3237522	.4449539	.4037350	.7920360	.3607094

#1	4.872791	4.868336	4.816961	5.003818	4.886941	9.431600	9.794017
#2	4.910886	4.894790	4.819624	5.031531	4.926450	9.566717	9.837752
#3	4.870463	4.866883	4.845263	4.987452	4.904205	9.557109	9.767779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337658	2.406821	24.24058	1.001724	2.428889	1.215213	5.134376
Stddev	.0023369	.005581	.32088	.001488	.004890	.003601	.052243
%RSD	.9996921	.2318746	1.323744	.1485492	.2013177	.2963339	1.017522

#1	.2360931	2.400377	23.88875	1.000618	2.423467	1.211388	5.076575
#2	.2337848	2.410111	24.51713	1.001138	2.430238	1.218538	5.178233
#3	.2314194	2.409974	24.31586	1.003416	2.432964	1.215713	5.148319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401575	24.57441	2.409556	1.248528	25.05648	2.453489	2.485390
Stddev	.016331	.23558	.000467	.001541	.39542	.014293	.030426
%RSD	.6800242	.9586451	.0193912	.1234107	1.578096	.5825412	1.224212

#1	2.384725	24.36851	2.409861	1.246820	24.60511	2.444913	2.518557
#2	2.417333	24.83132	2.409018	1.248950	25.22259	2.469989	2.478845
#3	2.402669	24.52340	2.409789	1.249814	25.34174	2.445567	2.458769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49219	4.681336	4.911088	4.847549	4.812423	5.055011	4.931449
Stddev	.39971	.040933	.018034	.006653	.046529	.122446	.012558
%RSD	1.631994	.8743800	.3672182	.1372446	.9668606	2.422272	.2546558

#1	24.03259	4.705651	4.890828	4.841866	4.758979	4.951119	4.938052
#2	24.68536	4.704279	4.925387	4.854867	4.843917	5.023905	4.939328
#3	24.75863	4.634077	4.917050	4.845914	4.834372	5.190011	4.916966

Sample Name: CCV08 Acquired: 12/17/2019 20:03:45 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15808 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914605	4.579460	4.999458
Stddev	.012458	.045132	.110399
%RSD	.2534803	.9855258	2.208225

#1	4.900231	4.527615	4.874229
#2	4.922270	4.600809	5.082718
#3	4.921315	4.609956	5.041428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.693	27184.97	6008.545	1507.794	2475.595
Stddev	2.220	80.39	59.959	19.240	.913
%RSD	.1631462	.2957286	.9979008	1.276021	.0368820

#1	1363.235	27092.17	5951.697	1486.452	2476.280
#2	1359.708	27229.28	6002.744	1513.120	2475.946
#3	1359.137	27233.46	6071.193	1523.809	2474.559

Sample Name: CCB08 Acquired: 12/17/2019 20:07:42 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0008757	-.000682	.0019843	-.000858	-.016631	-.001178
Stddev	.000925	.0012782	.001372	.0022667	.001207	.007229	.000395
%RSD	498.4498	145.9720	201.1897	114.2325	140.5691	43.46738	33.53943

#1	-.000851	.0023433	.000882	.0041735	-.001220	-.016479	-.001213
#2	.000871	.0000060	-.001249	.0021321	-.001843	-.023934	-.001554
#3	-.000577	.0002778	-.001679	-.000353	.000488	-.009479	-.000766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000081	-.004003	.0003165	.0003430	.0000486	.0041173
Stddev	.000037	.000041	.014993	.0006068	.0001597	.0001017	.0032624
%RSD	63.17361	49.76608	374.5252	191.7467	46.55121	209.2581	79.23577

#1	-.000021	-.000045	.012447	-.000381	.0004185	-.000030	.0004657
#2	-.000095	-.000125	-.007557	.000607	.0004509	.000164	.0051416
#3	-.000060	-.000074	-.016899	.000723	.0001596	.000012	.0067446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0328877	.0002556	-.000923	-.007117	.0009830	-.001096
Stddev	.000356	.0394542	.0005083	.000471	.008442	.0032902	.000719
%RSD	177.1045	119.9664	198.8416	50.99896	118.6240	334.7220	65.62193

#1	-.000280	.0301454	.0005174	-.000768	.001692	.0045876	-.001715
#2	-.000511	-.005124	-.000330	-.000550	-.015137	-.001859	-.000307
#3	.000188	.073641	.000580	-.001452	-.007905	.000220	-.001265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004313	-.000130	.0016792	-.001587	.0016564	.0056003	.0016440
Stddev	.068733	.000048	.0005063	.001148	.0019238	.0061524	.0012987
%RSD	1593.596	36.98098	30.14977	72.31945	116.1426	109.8592	78.99570

#1	-.041602	-.000160	.0022443	-.001000	.0018958	-.001379	.0019584
#2	.075006	-.000156	.0015263	-.002910	-.000376	.007939	.0002170
#3	-.046342	-.000075	.0012670	-.000851	.003449	.010240	.0027567

Sample Name: CCB08 Acquired: 12/17/2019 20:07:42 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15808 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007776	-.007997	.0000912
Stddev	.001213	.001725	.0000570
%RSD	15.60239	21.56788	62.44229

#1	-.009083	-.009293	.0001182
#2	-.006685	-.008659	.0000258
#3	-.007560	-.006039	.0001297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.954	28279.44	6113.187	1582.158	2780.712
Stddev	1.787	66.31	49.102	11.945	2.876
%RSD	.1247826	.2344931	.8032202	.7549980	.1034395

#1	1432.426	28278.35	6057.698	1595.562	2783.917
#2	1433.458	28213.68	6151.017	1578.275	2779.864
#3	1429.979	28346.29	6130.847	1572.638	2778.354

Sample Name: K6325-04 Acquired: 12/17/2019 20:11:46 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832747	-.060699	.2055830	-.207100	.0673785	117.5274	.8596470
Stddev	.0055552	.002938	.0010723	.003560	.0013367	1.2496	.0094562
%RSD	6.670952	4.840006	.5216086	1.719196	1.983907	1.063238	1.100007

#1	.0777921	-.058090	.2067857	-.209478	.0677457	116.1548	.8497498
#2	.0888998	-.063881	.2052368	-.208816	.0658966	117.8284	.8606017
#3	.0831321	-.060126	.2047265	-.203007	.0684933	118.5990	.8685897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116789	.0150647	1033.184	2.434746	.0542911	.1343398	302.9481
Stddev	.0002647	.0004762	26.148	.012474	.0008043	.0015966	3.7849
%RSD	2.266016	3.160749	2.530813	.5123406	1.481425	1.188499	1.249342

#1	.0119693	.0155818	1004.138	2.427289	.0544919	.1358330	298.6950
#2	.0116161	.0146443	1040.565	2.449147	.0534054	.1326567	304.2038
#3	.0114514	.0149680	1054.847	2.427803	.0549759	.1345295	305.9455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38394	227.6772	.1570941	-.011481	15.39805	.7670845	.7972284
Stddev	.25856	2.5074	.0014109	.000666	.26547	.0017273	.0041772
%RSD	1.060355	1.101278	.8981018	5.800653	1.724062	.2251796	.5239691

#1	24.09511	225.2618	.1567258	-.010865	15.10057	.7658736	.7962148
#2	24.46286	227.5025	.1559039	-.011391	15.48272	.7690625	.8018191
#3	24.59383	230.2674	.1586526	-.012188	15.61086	.7663173	.7936512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.23401	.2739104	.0156000	-.009386	2.918196	.7912994	5.573817
Stddev	.43346	.0193933	.0010733	.001760	.032634	.0099144	.017403
%RSD	1.304254	7.080147	6.880331	18.75583	1.118296	1.252929	.3122291

#1	32.73463	.2568699	.0164422	-.010731	2.881293	.7861312	5.556862
#2	33.51288	.2698483	.0159662	-.007393	2.943252	.8027301	5.591636
#3	33.45452	.2950130	.0143914	-.010033	2.930042	.7850369	5.572955

Sample Name: K6325-04 Acquired: 12/17/2019 20:11:46 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.83675	.3080979	3.651441
Stddev	.07657	.0025617	.041868
%RSD	.3082850	.8314687	1.146612

#1	24.77029	.3074660	3.609594
#2	24.92047	.3059112	3.651398
#3	24.81948	.3109165	3.693330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.759	26419.63	6184.837	1474.170	2069.708
Stddev	3.951	58.12	25.752	18.656	3.790
%RSD	.3023644	.2199852	.4163652	1.265497	.1831354

#1	1308.585	26475.54	6166.171	1470.503	2066.247
#2	1309.466	26423.83	6214.216	1494.386	2073.759
#3	1302.225	26359.53	6174.125	1457.620	2069.120

Sample Name: K6327-01 Acquired: 12/17/2019 20:15:48 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120773	.0787479	.2366098	-.398721	.0045172	118.8654	.2666621
Stddev	.0095413	.0012702	.0046052	.009587	.0003275	1.0733	.0031166
%RSD	3.057355	1.613058	1.946323	2.404366	7.249950	.9029702	1.168748

#1	.3069941	.0783003	.2347769	-.387769	.0041619	117.9144	.2634787
#2	.3061539	.0777621	.2332032	-.402803	.0045826	118.6526	.2668005
#3	.3230840	.0801814	.2418492	-.405592	.0048070	120.0291	.2697073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158745	.0106207	13.78870	.7856468	.0364789	.0135360	406.8571
Stddev	.0005335	.0004042	.18711	.0015832	.0006916	.0025248	4.7550
%RSD	3.360585	3.805372	1.356952	.2015127	1.895835	18.65246	1.168703

#1	.0161991	.0110603	13.59719	.7874089	.0367211	.0149906	401.6599
#2	.0161657	.0105365	13.79784	.7843441	.0356988	.0106206	407.9224
#3	.0152588	.0102653	13.97107	.7851875	.0370168	.0149967	410.9891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320415	15.06826	.1042799	-.012865	1.122972	.5925634	.6895958
Stddev	.0051871	.19550	.0016854	.000240	.006962	.0082245	.0004540
%RSD	.9749487	1.297416	1.616265	1.866917	.6200036	1.387955	.0658343

#1	.5264658	14.85018	.1039960	-.012843	1.114945	.5847299	.6898886
#2	.5329347	15.12679	.1027544	-.012637	1.126595	.5918305	.6898260
#3	.5367241	15.22780	.1060892	-.013116	1.127376	.6011298	.6890729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.46529	.1454910	-.003116	.0082763	.4064468	2.804196	1.985673
Stddev	.26847	.0188060	.000456	.0006387	.0119961	.080219	.008718
%RSD	.8269545	12.92587	14.63015	7.717063	2.951461	2.860667	.4390641

#1	32.15698	.1243690	-.003152	.0076412	.4061764	2.788857	1.984175
#2	32.59135	.1516860	-.003553	.0082692	.3945882	2.732755	1.977801
#3	32.64752	.1604179	-.002644	.0089185	.4185759	2.890977	1.995044

Sample Name: K6327-01 Acquired: 12/17/2019 20:15:48 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.242902	.0369687	-.320051
Stddev	.002588	.0015687	.003640
%RSD	.2082174	4.243255	1.137239

#1	1.245441	.0371781	-.315915
#2	1.240268	.0384222	-.321468
#3	1.242998	.0353059	-.322768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.082	28935.51	6411.268	1618.543	2534.679
Stddev	6.856	9.69	16.210	12.102	9.389
%RSD	.4708693	.0334859	.2528322	.7476968	.3704273

#1	1456.404	28945.29	6413.105	1630.163	2530.041
#2	1462.772	28925.91	6426.481	1606.011	2545.484
#3	1449.071	28935.32	6394.218	1619.457	2528.511

Sample Name: K6329-01 Acquired: 12/17/2019 20:23:42 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 121619-CA-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310206	-.049727	.4667519	-.233057	.0194811	152.5150	1.328414
Stddev	.0018105	.002987	.0026910	.008462	.0019101	3.7868	.036588
%RSD	5.836337	6.006799	.5765368	3.631016	9.805056	2.482881	2.754274

#1	.0330194	-.052241	.4657161	-.223301	.0195429	148.2719	1.287736
#2	.0305516	-.046425	.4698069	-.237466	.0175408	153.7219	1.338871
#3	.0294908	-.050514	.4647327	-.238405	.0213596	155.5512	1.358635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133430	.0140813	61.76259	.4158372	.1543348	.3249979	274.7792
Stddev	.0003121	.0006190	1.58162	.0006938	.0004124	.0031198	5.5638
%RSD	2.338665	4.396067	2.560798	.1668351	.2671933	.9599411	2.024809

#1	.0136357	.0146326	59.96959	.4161995	.1542307	.3285596	268.8628
#2	.0133786	.0141996	62.35844	.4162747	.1539845	.3227494	275.5691
#3	.0130147	.0134116	62.95973	.4150373	.1547893	.3236848	279.9058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651652	63.29202	.3628393	-.012037	2.964401	.3650820	.8040857
Stddev	.097005	1.62321	.0028520	.000154	.083295	.0116450	.0003904
%RSD	2.656477	2.564639	.7860336	1.279107	2.809850	3.189686	.0485557

#1	3.542544	61.44249	.3603418	-.011885	2.878778	.3534706	.8045311
#2	3.684260	63.95365	.3659471	-.012193	2.969271	.3650153	.8038028
#3	3.728152	64.47993	.3622290	-.012032	3.045154	.3767603	.8039232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72119	.0410015	-.000711	.0037033	2.833287	3.570893	6.782789
Stddev	.66459	.0113417	.000190	.0007514	.069163	.121174	.014529
%RSD	2.688340	27.66167	26.73805	20.28904	2.441099	3.393387	.2142040

#1	24.01490	.0286347	-.000786	.0041060	2.755698	3.514592	6.767012
#2	24.81445	.0434524	-.000495	.0041676	2.855694	3.488112	6.785734
#3	25.33423	.0509174	-.000854	.0028365	2.888469	3.709975	6.795619

Sample Name: K6329-01 Acquired: 12/17/2019 20:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 121619-CA-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	55.63632	.2635402	.0342676
Stddev	.42611	.0065910	.0027199
%RSD	.7658835	2.500962	7.937230

#1	55.77886	.2559357	.0311818
#2	55.97288	.2676065	.0363168
#3	55.15721	.2670785	.0353041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.370	32543.82	7201.850	1819.820	2458.858
Stddev	15.010	61.86	33.869	9.887	23.111
%RSD	.9183920	.1900888	.4702881	.5432816	.9398909

#1	1622.632	32515.05	7240.417	1809.864	2452.861
#2	1629.195	32614.83	7176.949	1819.960	2439.338
#3	1651.283	32501.59	7188.183	1829.636	2484.377

Sample Name: K6333-04 Acquired: 12/17/2019 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779719	-.013383	.2159465	-.180120	.0103587	209.9557	.4239668
Stddev	.0041732	.002877	.0030530	.002612	.0014322	3.8707	.0082739
%RSD	5.352217	21.49597	1.413755	1.450018	13.82660	1.843563	1.951540

#1	.0808060	-.015394	.2124649	-.183116	.0109016	205.9279	.4147530
#2	.0731797	-.014666	.2181662	-.178921	.0114401	210.2918	.4263861
#3	.0799300	-.010088	.2172085	-.178323	.0087343	213.6473	.4307614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105499	.0114165	5.085435	.1491350	.0949506	.1544484	195.1896
Stddev	.0003795	.0003600	.100882	.0012228	.0000759	.0003056	4.0464
%RSD	3.597182	3.152952	1.983738	.8199488	.0799744	.1978888	2.073068

#1	.0101765	.0115918	4.970710	.1478531	.0949876	.1541255	190.7509
#2	.0109352	.0116551	5.125313	.1502886	.0948633	.1547331	196.1451
#3	.0105381	.0110024	5.160283	.1492634	.0950010	.1544867	198.6727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202870	3.968603	.1267457	-.008639	.6639247	.2960688	.3024545
Stddev	.023989	.109482	.0010384	.000687	.0234566	.0070454	.0020201
%RSD	1.994308	2.758694	.8192962	7.951552	3.533028	2.379658	.6679073

#1	1.176630	3.852701	.1258862	-.007975	.6375365	.2885516	.3024093
#2	1.208307	3.982834	.1264515	-.009346	.6718309	.3025213	.3044968
#3	1.223674	4.070272	.1278995	-.008594	.6824067	.2971334	.3004573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957558	.0018222	-.001777	.0096835	1.059386	2.028150	2.976789
Stddev	.070927	.0143047	.000492	.0008384	.023424	.058233	.003189
%RSD	2.398151	785.0160	27.70954	8.658032	2.211056	2.871253	.1071254

#1	2.883522	-.010878	-.002314	.0087823	1.032833	1.966632	2.978598
#2	2.964251	-.000974	-.001673	.0098279	1.068205	2.035396	2.973107
#3	3.024901	.017319	-.001346	.0104403	1.077120	2.082421	2.978661

Sample Name: K6333-04 Acquired: 12/17/2019 20:27:32 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.482913	.0088839	-.164168
Stddev	.010817	.0004224	.003389
%RSD	.7294333	4.754759	2.064427

#1	1.487229	.0091406	-.160602
#2	1.470605	.0083964	-.164556
#3	1.490906	.0091148	-.167347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.209	36243.15	7916.297	2056.812	2549.624
Stddev	10.301	28.41	15.818	8.675	15.686
%RSD	.5534638	.0783784	.1998206	.4217853	.6152289

#1	1854.169	36216.50	7900.058	2051.654	2537.273
#2	1856.425	36273.04	7917.174	2066.828	2544.328
#3	1873.032	36239.90	7931.658	2051.954	2567.273

Sample Name: K6333-04DUP Acquired: 12/17/2019 20:31:29 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800855	-.013670	.2166641	-.186115	.0080344	210.5545	.4221567
Stddev	.0021845	.000835	.0012639	.005290	.0014644	2.8847	.0057315
%RSD	2.727761	6.106708	.5833511	2.842295	18.22719	1.370061	1.357663

#1	.0795497	-.013562	.2169638	-.183076	.0064926	207.2235	.4155388
#2	.0782186	-.014553	.2152773	-.183046	.0094068	212.2072	.4254135
#3	.0824880	-.012894	.2177513	-.192223	.0082038	212.2327	.4255177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103432	.0117947	4.848532	.1476297	.0980636	.1480617	196.3690
Stddev	.0000238	.0001936	.057098	.0006887	.0003498	.0023556	3.1057
%RSD	.2303130	1.641481	1.177625	.4664958	.3567531	1.590941	1.581543

#1	.0103703	.0119259	4.788321	.1477024	.0984470	.1501676	193.2139
#2	.0103256	.0118859	4.855375	.1469075	.0977617	.1484996	196.4702
#3	.0103336	.0115724	4.901899	.1482791	.0979821	.1455179	199.4228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219678	3.908115	.1281502	-.009017	.6203750	.2967845	.2980520
Stddev	.017913	.051472	.0004392	.000305	.0189186	.0054223	.0012036
%RSD	1.468694	1.317046	.3427483	3.379082	3.049540	1.827024	.4038376

#1	1.199011	3.851245	.1280209	-.009133	.6049695	.2905290	.2974752
#2	1.230744	3.951506	.1277902	-.009246	.6146644	.2996826	.2994355
#3	1.229279	3.921594	.1286396	-.008671	.6414910	.3001420	.2972452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971195	.0026380	-.001849	.0117093	1.043524	2.076708	2.962897
Stddev	.047490	.0115536	.000208	.0009526	.008823	.044548	.004444
%RSD	1.598345	437.9771	11.24493	8.135266	.8455052	2.145107	.1499990

#1	2.926094	-.009618	-.001980	.0112700	1.034235	2.043061	2.957791
#2	2.966731	.004202	-.001609	.0128023	1.044546	2.059836	2.965893
#3	3.020759	.013330	-.001958	.0110557	1.051792	2.127227	2.965008

Sample Name: K6333-04DUP Acquired: 12/17/2019 20:31:29 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489004	.0050120	-.167045
Stddev	.009981	.0006207	.002836
%RSD	.6703030	12.38521	1.697458

#1	1.490193	.0049593	-.164237
#2	1.498337	.0044194	-.166991
#3	1.478482	.0056575	-.169907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.286	36729.52	8046.638	2082.829	2555.923
Stddev	16.947	139.51	32.267	13.227	20.422
%RSD	.8965195	.3798441	.4009996	.6350516	.7989894

#1	1898.906	36629.37	8034.322	2097.552	2566.993
#2	1901.191	36888.88	8022.342	2071.949	2568.420
#3	1870.763	36670.33	8083.249	2078.987	2532.357

Sample Name: K6333-04LX5 Acquired: 12/17/2019 20:35:24 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227438	.0008001	.0439236	-.042647	.0020889	48.71740	.1003754
Stddev	.0059481	.0019376	.0024883	.002700	.0043202	.76354	.0016008
%RSD	26.15260	242.1710	5.665183	6.332010	206.8117	1.567278	1.594758

#1	.0282375	.0027452	.0415200	-.042471	-.002198	47.85712	.0986465
#2	.0235667	-.001130	.0464888	-.040039	.006442	48.98043	.1006738
#3	.0164271	.000785	.0437620	-.045431	.002023	49.31465	.1018060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024233	.0008611	1.247671	.0368012	.0179514	.0385327	47.13258
Stddev	.0000288	.0001440	.031799	.0009948	.0003893	.0005635	.79194
%RSD	1.189661	16.72315	2.548630	2.703263	2.168806	1.462465	1.680250

#1	.0024358	.0010113	1.217405	.0377951	.0181229	.0390719	46.24491
#2	.0024437	.0007242	1.244800	.0368031	.0182255	.0385786	47.38612
#3	.0023903	.0008477	1.280808	.0358054	.0175057	.0379476	47.76671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2870586	.9828910	.0241049	-.003650	.1461528	.0676957	.0759448
Stddev	.0040809	.0365588	.0002064	.000153	.0003007	.0018003	.0004871
%RSD	1.421637	3.719515	.8562518	4.183321	.2057207	2.659398	.6413666

#1	.2826942	.9454645	.0242663	-.003791	.1459388	.0662588	.0753890
#2	.2877018	.9846932	.0241760	-.003672	.1460232	.0671131	.0762976
#3	.2907797	1.018515	.0238723	-.003488	.1464966	.0697152	.0761477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6710646	-.010818	-.000571	-.000062	.2465188	.4849716	.5592446
Stddev	.0234301	.001662	.000128	.000602	.0042377	.0118772	.0027094
%RSD	3.491485	15.36071	22.36926	965.3815	1.719022	2.449054	.4844801

#1	.6550605	-.012576	-.000573	-.000624	.2421673	.4924929	.5564955
#2	.6601755	-.010608	-.000442	-.000137	.2467565	.4712792	.5619125
#3	.6979577	-.009272	-.000698	.000574	.2506327	.4911428	.5593259

Sample Name: K6333-04LX5 Acquired: 12/17/2019 20:35:24 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8782 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2805288	-.002760	-.039661
Stddev	.0024882	.002539	.000624
%RSD	.8869771	91.99564	1.574413

#1	.2785372	-.005048	-.038960
#2	.2833180	-.003204	-.039865
#3	.2797311	-.000028	-.040158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.837	29680.72	6471.329	1721.434	2666.270
Stddev	3.217	39.37	15.658	17.058	3.614
%RSD	.2134937	.1326392	.2419652	.9909018	.1355569

#1	1503.938	29653.50	6463.197	1703.103	2663.927
#2	1510.298	29662.81	6461.410	1724.357	2670.433
#3	1506.274	29725.86	6489.380	1736.841	2664.450

Sample Name: K6333-04MS Acquired: 12/17/2019 20:39:27 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663412	1.647105	1.032787	.9168478	.1770060	247.2224	.5267038
Stddev	.0121886	.018340	.004978	.0099190	.0061810	2.0761	.0042220
%RSD	2.152163	1.113471	.4820430	1.081860	3.491944	.8397631	.8015822

#1	.5789998	1.668260	1.027105	.9269243	.1720815	244.8316	.5219284
#2	.5653392	1.637359	1.036382	.9070942	.1749944	248.2654	.5299412
#3	.5546845	1.635695	1.034874	.9165248	.1839422	248.5702	.5282417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410430	.1830638	4.516189	.5233772	.2824102	.3145294	292.4189
Stddev	.0007108	.0001249	.081699	.0002606	.0022817	.0021515	4.5605
%RSD	.5039775	.0682019	1.809029	.0497840	.8079574	.6840226	1.559586

#1	.1412970	.1831477	4.422965	.5233043	.2816038	.3168975	287.1821
#2	.1402401	.1829203	4.550277	.5231608	.2806413	.3139956	294.5576
#3	.1415920	.1831233	4.575323	.5236664	.2849857	.3126951	295.5170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278651	5.277966	.6163510	.0385235	2.581484	.6270430	.4508749
Stddev	.012889	.075565	.0016941	.0003044	.062112	.0106395	.0012522
%RSD	1.008051	1.431703	.2748602	.7900267	2.406070	1.696778	.2777338

#1	1.263895	5.200956	.6146094	.0387896	2.509869	.6148592	.4504871
#2	1.284349	5.280943	.6164504	.0385894	2.620666	.6345009	.4498625
#3	1.287710	5.351998	.6179932	.0381917	2.613918	.6317688	.4522752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809556	.1661699	.2490959	.5732927	1.646247	2.436174	9.625866
Stddev	.172202	.0263023	.0006844	.0011340	.015048	.037578	.020792
%RSD	1.755454	15.82859	.2747705	.1977986	.9140507	1.542502	.2159998

#1	9.617961	.1358049	.2487095	.5733114	1.629658	2.409648	9.636314
#2	9.951422	.1818923	.2486920	.5721494	1.659018	2.479176	9.601923
#3	9.859284	.1808123	.2498861	.5744172	1.650066	2.419699	9.639363

Sample Name: K6333-04MS Acquired: 12/17/2019 20:39:27 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.449617	.1402936	-.134024
Stddev	.011131	.0011069	.002971
%RSD	.7678558	.7889923	2.216544

#1	1.437110	.1396241	-.130659
#2	1.453306	.1415713	-.135129
#3	1.458436	.1396854	-.136283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.461	35389.64	7798.206	1995.907	2526.926
Stddev	30.726	63.27	60.613	5.437	43.216
%RSD	1.669456	.1787758	.7772710	.2723970	1.710228

#1	1808.389	35316.71	7728.361	2001.998	2480.897
#2	1843.357	35429.68	7829.234	1994.179	2533.247
#3	1869.635	35422.55	7837.024	1991.545	2566.633

Sample Name: K6333-04MSD Acquired: 12/17/2019 20:43:16 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5940184	1.695071	1.057668	.9367462	.1793087	249.0322	.5319394
Stddev	.0005805	.001806	.006296	.0054188	.0020769	3.5555	.0086671
%RSD	.0977269	.1065597	.5953184	.5784677	1.158264	1.427742	1.629333

#1	.5933639	1.693045	1.050406	.9332236	.1817044	245.0919	.5224001
#2	.5944710	1.695654	1.061605	.9340292	.1780176	250.0038	.5340879
#3	.5942204	1.696514	1.060992	.9429860	.1782041	252.0009	.5393301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431245	.1859469	4.631500	.5286646	.2858439	.3205541	292.2916
Stddev	.0008334	.0004226	.048236	.0033379	.0005470	.0036214	6.6135
%RSD	.5822953	.2272536	1.041482	.6313907	.1913792	1.129730	2.262653

#1	.1437972	.1859185	4.584716	.5283186	.2861048	.3246880	285.2060
#2	.1421922	.1855392	4.628715	.5255132	.2862117	.3190332	293.3674
#3	.1433840	.1863829	4.681068	.5321621	.2852153	.3179412	298.3012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283975	5.306609	.6235485	.0391609	2.598391	.6309895	.4520765
Stddev	.023140	.126538	.0006552	.0006947	.068101	.0099709	.0021814
%RSD	1.802191	2.384541	.1050776	1.773936	2.620895	1.580198	.4825265

#1	1.258495	5.178212	.6242758	.0384016	2.525237	.6225264	.4533334
#2	1.289750	5.310412	.6230045	.0393165	2.609986	.6284609	.4533386
#3	1.303680	5.431203	.6233650	.0397646	2.659950	.6419813	.4495577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.912785	.1609185	.2523823	.5830711	1.624038	2.382598	9.691305
Stddev	.233685	.0222694	.0016077	.0024062	.021089	.025765	.003788
%RSD	2.357406	13.83895	.6369928	.4126812	1.298556	1.081383	.0390909

#1	9.651267	.1366849	.2505302	.5803334	1.601746	2.359964	9.695368
#2	9.985972	.1655869	.2531993	.5848506	1.626697	2.377192	9.687869
#3	10.10112	.1804837	.2534174	.5840293	1.643672	2.410637	9.690678

Sample Name: K6333-04MSD Acquired: 12/17/2019 20:43:16 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456950	.1420055	-.131206
Stddev	.008427	.0030255	.004554
%RSD	.5784092	2.130570	3.470833

#1	1.452064	.1386011	-.126264
#2	1.466681	.1430287	-.132123
#3	1.452106	.1443868	-.135233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.141	35573.36	7854.823	2022.167	2488.908
Stddev	5.504	93.93	48.124	18.489	8.393
%RSD	.3029009	.2640368	.6126653	.9143284	.3372276

#1	1812.574	35600.62	7800.632	2001.922	2482.860
#2	1823.252	35650.64	7892.566	2026.418	2498.490
#3	1815.596	35468.82	7871.271	2038.160	2485.373

Sample Name: K6333-04A Acquired: 12/17/2019 20:47:06 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357333	1.518518	.9506167	.8574581	.1709925	233.9192	.4892866
Stddev	.0019253	.004861	.0067517	.0158735	.0015313	3.3594	.0067078
%RSD	.3593677	.3201284	.7102425	1.851232	.8955547	1.436128	1.370935

#1	.5366874	1.521896	.9428886	.8666478	.1697143	230.0495	.4815693
#2	.5369951	1.520711	.9535907	.8391289	.1705736	236.0872	.4937168
#3	.5335173	1.512946	.9553709	.8665976	.1726898	235.6209	.4925737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328075	.1669020	3.986234	.4853158	.2630435	.2891933	289.5264
Stddev	.0006110	.0010190	.079374	.0014760	.0003342	.0023216	6.2901
%RSD	.4600840	.6105453	1.991203	.3041244	.1270437	.8027891	2.172541

#1	.1324758	.1680111	3.895548	.4837982	.2627152	.2917683	282.2707
#2	.1324342	.1666877	4.043078	.4854030	.2630321	.2872600	292.8694
#3	.1335127	.1660071	4.020076	.4867462	.2633833	.2885515	293.4392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226837	4.916984	.5793801	.0345256	3.525530	.5990758	.4239003
Stddev	.019806	.086800	.0019796	.0002617	.102505	.0095270	.0028688
%RSD	1.614425	1.765310	.3416763	.7580745	2.907510	1.590276	.6767500

#1	1.204073	4.816757	.5771000	.0342791	3.407323	.5894009	.4252995
#2	1.240127	4.966690	.5803801	.0344974	3.579370	.6084476	.4206005
#3	1.236312	4.967505	.5806602	.0348003	3.589896	.5993788	.4258011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.037624	.1493421	.2366323	.5272546	1.710649	2.548884	9.156163
Stddev	.285533	.0297205	.0006295	.0020949	.025147	.058100	.009047
%RSD	3.159383	19.90096	.2660143	.3973220	1.470011	2.279448	.0988023

#1	8.712460	.1150731	.2364977	.5269699	1.682263	2.487260	9.159008
#2	9.247433	.1648830	.2360811	.5294773	1.730135	2.602664	9.163445
#3	9.152979	.1680701	.2373182	.5253167	1.719551	2.556729	9.146036

Sample Name: K6333-04A Acquired: 12/17/2019 20:47:06 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8782 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350039	.1316599	-.144074
Stddev	.006580	.0030380	.004480
%RSD	.4874099	2.307472	3.109257

#1	1.346566	.1282915	-.138902
#2	1.357628	.1341927	-.146737
#3	1.345922	.1324954	-.146583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.095	34899.76	7639.786	1968.437	2496.427
Stddev	9.907	100.61	47.948	5.134	9.832
%RSD	.5574898	.2882903	.6276148	.2608128	.3938414

#1	1781.622	34973.17	7589.523	1963.128	2499.903
#2	1783.930	34785.08	7644.811	1973.376	2504.049
#3	1765.733	34941.05	7685.024	1968.806	2485.330

Sample Name: CCV09 Acquired: 12/17/2019 20:50:54 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817637	4.805258	4.750348	4.921681	4.847477	9.481508	9.801524
Stddev	.026814	.053862	.066510	.047609	.030191	.095554	.065499
%RSD	.5565859	1.120891	1.400104	.9673421	.6228103	1.007794	.6682549

#1	4.844527	4.847412	4.816663	4.973398	4.876972	9.391611	9.736164
#2	4.817485	4.823783	4.750737	4.879677	4.816636	9.471055	9.801246
#3	4.790900	4.744578	4.683645	4.911967	4.848823	9.581859	9.867161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346972	2.371656	24.16774	.9939492	2.386994	1.196659	5.082760
Stddev	.0008968	.025874	.33695	.0009391	.030326	.007428	.067944
%RSD	.3821115	1.090973	1.394205	.0944829	1.270454	.6207690	1.336762

#1	.2355338	2.397435	23.79358	.9945156	2.418637	1.204196	5.009501
#2	.2348075	2.371845	24.26242	.9944668	2.384160	1.189344	5.095073
#3	.2337504	2.345688	24.44722	.9928652	2.358185	1.196436	5.143705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400987	24.54758	2.371534	1.239980	24.65703	2.464121	2.470609
Stddev	.033804	.35357	.021309	.000532	.35235	.026573	.017005
%RSD	1.407930	1.440363	.8985280	.0428805	1.428985	1.078413	.6882751

#1	2.364920	24.14300	2.389734	1.239381	24.26062	2.436117	2.476125
#2	2.406092	24.70239	2.376774	1.240165	24.77592	2.467260	2.484171
#3	2.431948	24.79734	2.348094	1.240395	24.93455	2.488985	2.451531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26419	4.706503	4.843501	4.789881	4.793276	4.931311	4.878552
Stddev	.31720	.015974	.042682	.023075	.036158	.104666	.027593
%RSD	1.307269	.3393976	.8812194	.4817526	.7543459	2.122473	.5655985

#1	23.90025	4.722168	4.891217	4.816504	4.753017	4.832335	4.909350
#2	24.41047	4.707105	4.830329	4.775617	4.803826	4.920736	4.856083
#3	24.48186	4.690237	4.808958	4.777523	4.822986	5.040863	4.870223

Sample Name: CCV09 Acquired: 12/17/2019 20:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15809 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882192	4.546654	4.939670
Stddev	.021710	.048568	.138186
%RSD	.4446847	1.068211	2.797477

#1	4.898723	4.490770	4.783633
#2	4.857606	4.570522	4.988795
#3	4.890248	4.578670	5.046581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.003	27323.16	5985.879	1512.637	2514.651
Stddev	13.256	106.89	32.445	10.062	29.686
%RSD	.9592131	.3912084	.5420318	.6652047	1.180527

#1	1367.368	27204.73	5951.093	1502.540	2484.243
#2	1385.435	27352.27	5991.222	1512.707	2516.151
#3	1393.206	27412.49	6015.320	1522.664	2543.558

Sample Name: K6342-01 Acquired: 12/17/2019 20:58:53 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391212715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004202	.0058322	.0610852	.0181071	.0098598	5.350678
Stddev	.004452	.0010767	.0006051	.0017752	.0019878	.088449
%RSD	105.9649	18.46048	.9905096	9.803973	20.16108	1.653046

#1	-.003260	.0070750	.0604362	.0170199	.0080630	5.308198
#2	-.000296	.0051821	.0611859	.0201557	.0095213	5.291483
#3	-.009050	.0052395	.0616336	.0171457	.0119952	5.452353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135864	.0008289	.0017026	23.54761	.0300598	.0047062
Stddev	.0059785	.0001369	.0000924	.53622	.0005671	.0001919
%RSD	1.906489	16.51175	5.425921	2.277154	1.886518	4.078275

#1	.3090318	.0007585	.0016902	23.12133	.0303956	.0045068
#2	.3113711	.0007416	.0016170	23.37187	.0303787	.0048897
#3	.3203564	.0009867	.0018005	24.14965	.0294050	.0047220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571196	16.46707	.1839287	5.182844	.0247974	.0066544
Stddev	.0006053	.35179	.0027049	.116040	.0001524	.0002194
%RSD	.0799525	2.136313	1.470604	2.238930	.6146884	3.296721

#1	.7571600	16.08118	.1823423	5.072789	.0246217	.0068942
#2	.7564950	16.55017	.1823919	5.171680	.0248771	.0064639
#3	.7577037	16.76988	.1870519	5.304062	.0248935	.0066049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016865	.0063751	1.155652	1.875573	.0257342	.0097521
Stddev	.060549	.0021990	.002013	.022244	.0003726	.0001473
%RSD	2.007034	34.49309	.1742075	1.185986	1.448013	1.510497

#1	2.947783	.0072904	1.153549	1.853458	.0260341	.0096243
#2	3.060733	.0079687	1.155847	1.897944	.0258514	.0099132
#3	3.042078	.0038664	1.157561	1.875318	.0253170	.0097188

Sample Name: K6342-01 Acquired: 12/17/2019 20:58:53 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391212715 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376027	.0684983	1.046519	F 13.89289	16.80667	-.004377
Stddev	.0022066	.0039897	.025577	.02785	.06230	.001401
%RSD	5.868252	5.824457	2.444036	.2004519	.3706910	32.00395

#1	.0369274	.0662053	1.018908	13.88669	16.74807	-.005994
#2	.0358126	.0661844	1.069403	13.86866	16.79984	-.003612
#3	.0400680	.0731051	1.051246	13.92331	16.87211	-.003526

Elem	Sr4077
Units	ppm
Avg	.0677998
Stddev	.0013539
%RSD	1.996931

#1	.0665709
#2	.0675773
#3	.0692511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.995	29052.29	6323.441	1624.283	2789.737
Stddev	25.979	39.15	71.873	26.881	51.830
%RSD	1.776949	.1347536	1.136619	1.654955	1.857866

#1	1444.972	29089.03	6282.895	1655.017	2755.672
#2	1491.898	29011.11	6406.426	1605.154	2849.383
#3	1449.116	29056.72	6281.003	1612.677	2764.154

Sample Name: K6343-01 Acquired: 12/17/2019 21:02:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3912100060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003789	.0038546	.1719609	.0263602	.0136017	6.117605
Stddev	.003899	.0020112	.0018471	.0050011	.0024552	.070658
%RSD	102.9033	52.17482	1.074121	18.97207	18.05103	1.154988

#1	-0.000474	.0020526	.1722254	.0211621	.0125375	6.040823
#2	-0.008084	.0034871	.1736615	.0311377	.0164095	6.179890
#3	-0.002808	.0060242	.1699958	.0267807	.0118581	6.132103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663411	.0004558	.0028115	47.78080	.0469923	.0067227
Stddev	.027619	.0001810	.0001381	.87624	.0003311	.0002734
%RSD	1.660395	39.70399	4.911784	1.833866	.7045709	4.066695

#1	1.632482	.0002621	.0029366	46.80782	.0471677	.0064072
#2	1.672139	.0006205	.0028345	48.02695	.0466104	.0068708
#3	1.685612	.0004847	.0026633	48.50764	.0471987	.0068901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886581	24.52340	1.101428	5.651633	.0339874	.0067862
Stddev	.006383	.49158	.017113	.074600	.0004440	.0005964
%RSD	.3383525	2.004554	1.553691	1.319969	1.306263	8.788787

#1	1.889422	23.95935	1.081837	5.567425	.0341459	.0062004
#2	1.879270	24.75022	1.108986	5.678025	.0343304	.0067655
#3	1.891050	24.86062	1.113460	5.709450	.0334860	.0073928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487302	.0150848	2.380016	1.819627	.1035048	.0075434
Stddev	.098580	.0016986	.013341	.049090	.0027679	.0002388
%RSD	1.796520	11.26006	.5605215	2.697788	2.674140	3.165131

#1	5.374724	.0169399	2.365147	1.771187	.1004566	.0073585
#2	5.558176	.0147084	2.390937	1.818352	.1058611	.0078129
#3	5.529007	.0136060	2.383963	1.869342	.1041967	.0074587

Sample Name: K6343-01 Acquired: 12/17/2019 21:02:49 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3912100060 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758400	.1033447	1.249930	F 21.55522	23.21152	.0036795
Stddev	.0009261	.0029840	.034519	.18479	.05883	.0010687
%RSD	1.221072	2.887398	2.761674	.8572975	.2534377	29.04429

#1	.0749377	.1012456	1.220977	21.49933	23.19563	.0024880
#2	.0757940	.1067606	1.288131	21.40482	23.16227	.0039971
#3	.0767881	.1020280	1.240683	21.76150	23.27666	.0045534

Elem	Sr4077
Units	ppm
Avg	.1662949
Stddev	.0029796
%RSD	1.791733

#1	.1630415
#2	.1669522
#3	.1688909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.687	28614.42	6224.272	1574.124	2691.265
Stddev	10.375	82.49	15.145	8.009	20.832
%RSD	.7297352	.2882637	.2433200	.5088001	.7740438

#1	1424.215	28649.64	6207.020	1581.063	2697.972
#2	1430.564	28520.17	6235.377	1565.360	2707.916
#3	1410.282	28673.45	6230.419	1575.949	2667.906

Sample Name: K6344-01 Acquired: 12/17/2019 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391211705.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006728	.0016875	.0211133	.0108447	.0032576	2.264366	.1494709
Stddev	.003090	.0007691	.0020332	.0048321	.0033134	.053113	.0036585
%RSD	45.93160	45.57804	9.629962	44.55703	101.7136	2.345614	2.447650

#1	-.009057	.0025686	.0192386	.0096352	.0008225	2.211195	.1459212
#2	-.007905	.0013437	.0232746	.0067323	.0019194	2.264482	.1492621
#3	-.003222	.0011503	.0208268	.0161667	.0070308	2.317421	.1532293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002634	.0004596	9.648625	.0119557	.0015706	.2540863	6.108192
Stddev	.0000642	.0001684	.223759	.0003626	.0003689	.0002535	.108972
%RSD	24.37289	36.63554	2.319076	3.032677	23.48761	.0997792	1.784031

#1	.0003080	.0006206	9.415320	.0122820	.0012129	.2538429	6.002294
#2	.0001898	.0002847	9.669129	.0115654	.0019498	.2543488	6.102285
#3	.0002925	.0004737	9.861426	.0120198	.0015490	.2540671	6.219997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599192	1.160749	.0078678	-.000161	7.569859	.0053897	.5548050
Stddev	.0017820	.034358	.0005807	.000692	.197207	.0009995	.0028286
%RSD	2.974058	2.960028	7.380978	428.4663	2.605158	18.54537	.5098392

#1	.0578668	1.126112	.0084320	.000342	7.357277	.0048264	.5519727
#2	.0610738	1.194822	.0072719	.000124	7.605460	.0065438	.5548124
#3	.0608170	1.161314	.0078994	-.000950	7.746841	.0047990	.5576299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373019	.0167352	.0049488	.0126515	.0324647	.8138329	4.302025
Stddev	.052187	.0020578	.0001200	.0004052	.0034030	.0069860	.012142
%RSD	2.199178	12.29620	2.424917	3.202566	10.48213	.8584006	.2822381

#1	2.319513	.0150692	.0050874	.0129260	.0309422	.8165235	4.300089
#2	2.375765	.0190354	.0048815	.0128423	.0300888	.8059017	4.290968
#3	2.423778	.0161008	.0048776	.0121861	.0363631	.8190734	4.315019

Sample Name: K6344-01 Acquired: 12/17/2019 21:06:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391211705.2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066217	-.006174	.0376867
Stddev	.013601	.001925	.0009877
%RSD	.2684548	31.17632	2.620802

#1	5.057821	-.007801	.0366696
#2	5.058921	-.006672	.0377484
#3	5.081908	-.004049	.0386422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.071	28667.89	6199.219	1606.000	2794.119
Stddev	14.625	59.94	38.215	7.158	26.415
%RSD	.9995973	.2090699	.6164508	.4456898	.9453916

#1	1474.254	28737.10	6242.694	1601.742	2814.894
#2	1446.521	28632.80	6184.025	1601.994	2764.391
#3	1468.439	28633.78	6170.938	1614.264	2803.073

Sample Name: K6317-09 Acquired: 12/17/2019 21:10:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003458	-.000494	-.001115	.0081814	.0024917	.0320634	.1586061
Stddev	.001528	.002075	.002417	.0031626	.0032929	.0150549	.0023561
%RSD	44.18153	420.3455	216.7666	38.65648	132.1571	46.95358	1.485477

#1	-.004289	-.001878	.000320	.0045956	.0047798	.0361587	.1558971
#2	-.004390	.001892	-.003905	.0105735	-.001282	.0153845	.1597443
#3	-.001695	-.001495	.000241	.0093749	.003978	.0446469	.1601770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000079	4.571814	.0006538	.0010268	.0031101	.0239035
Stddev	.000056	.000125	.068054	.0001805	.0001307	.0006878	.0033161
%RSD	607.5772	157.8578	1.488556	27.60295	12.73013	22.11607	13.87270

#1	.000021	-.000169	4.493263	.0005368	.0011361	.0032751	.0262273
#2	-.000074	.000064	4.613007	.0005630	.0010622	.0023548	.0253773
#3	.000025	-.000132	4.609172	.0008616	.0008820	.0037005	.0201060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450388	.4434542	.0033357	-.001228	302.8720	-.002232	.0588821
Stddev	.0003893	.0351951	.0005836	.000393	7.5760	.001591	.0008301
%RSD	.8644500	7.936580	17.49582	31.98823	2.501391	71.29649	1.409788

#1	.0446949	.4028157	.0026875	-.000844	294.1248	-.001628	.0579936
#2	.0454616	.4634925	.0035003	-.001211	307.3496	-.004036	.0596379
#3	.0449600	.4640543	.0038194	-.001629	307.1416	-.001031	.0590147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7701863	.0158328	-.000558	-.001539	.0002503	.5013551	.0053323
Stddev	.0344703	.0018364	.000472	.000709	.0002537	.0095391	.0034620
%RSD	4.475580	11.59894	84.54993	46.07321	101.3461	1.902661	64.92655

#1	.7629297	.0176517	-.000695	-.002340	-.000014	.4923484	.0050051
#2	.7399220	.0158674	-.000947	-.001286	.000492	.5113497	.0020454
#3	.8077072	.0139794	-.000033	-.000991	.000273	.5003672	.0089463

Sample Name: K6317-09 Acquired: 12/17/2019 21:10:44 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6658855	-.004701	.0596102
Stddev	.0156072	.001429	.0002699
%RSD	2.343822	30.39401	.4527901

#1	.6490874	-.003060	.0593353
#2	.6799372	-.005674	.0596204
#3	.6686318	-.005367	.0598749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.781	26342.82	5985.808	1469.850	2431.234
Stddev	22.635	56.13	54.916	13.907	38.483
%RSD	1.679403	.2130702	.9174367	.9461593	1.582860

#1	1326.930	26286.28	5925.761	1482.981	2394.458
#2	1344.559	26398.52	6033.481	1455.279	2428.021
#3	1371.854	26343.66	5998.184	1471.292	2471.222

Sample Name: K6317-09DUP Acquired: 12/17/2019 21:14:57 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.010172	-.000510	-.000030	.0056548	.0010686	.0207274	.1588169
Stddev	.003184	.000773	.002114	.0021845	.0017391	.0123884	.0021538
%RSD	31.30135	151.6362	7048.829	38.63014	162.7419	59.76826	1.356155

#1	-.006498	-.000572	-.002471	.0062338	.0026072	.0344073	.1570103
#2	-.011888	.000293	.001152	.0032392	.0014170	.0175094	.1612004
#3	-.012131	-.001249	.001228	.0074915	-.000818	.0102656	.1582399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000014	4.566321	.0006623	.0008966	.0032907	.0149261
Stddev	.000013	.000131	.059672	.0004359	.0003829	.0005088	.0051306
%RSD	11.57883	927.5878	1.306788	65.82329	42.70989	15.46142	34.37317

#1	-.000097	.000071	4.501390	.0001638	.0008153	.0027454	.0097067
#2	-.000123	-.000165	4.618755	.0008512	.0005609	.0037527	.0199630
#3	-.000112	.000051	4.578819	.0009719	.0013137	.0033739	.0151087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455688	.4496079	.0034834	-.000894	301.9870	-.001559	.0587725
Stddev	.0010839	.0203329	.0005788	.000540	7.7693	.001835	.0003825
%RSD	2.378655	4.522371	16.61731	60.37251	2.572716	117.7352	.6508162

#1	.0443469	.4307542	.0041172	-.001348	293.1283	-.000054	.0583533
#2	.0459447	.4469172	.0029828	-.001037	305.1897	-.003603	.0591025
#3	.0464147	.4711522	.0033501	-.000297	307.6429	-.001019	.0588616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604233	.0170455	-.000259	-.002584	.0009269	.5120817	.0069843
Stddev	.0315939	.0021519	.000490	.001488	.0012471	.0137322	.0016370
%RSD	4.154778	12.62437	189.2110	57.57483	134.5530	2.681642	23.43895

#1	.7392180	.0188905	-.000780	-.002363	.0021127	.5059338	.0081145
#2	.7453175	.0146816	-.000189	-.001219	.0010415	.5278137	.0077315
#3	.7967344	.0175643	.000192	-.004169	-.000374	.5024976	.0051070

Sample Name: K6317-09DUP Acquired: 12/17/2019 21:14:57 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6684169	-.003494	.0597351
Stddev	.0071438	.001604	.0008973
%RSD	1.068766	45.90042	1.502139

#1	.6612541	-.004770	.0587290
#2	.6684552	-.001694	.0600236
#3	.6755415	-.004019	.0604526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.286	26466.91	5972.577	1517.994	2473.580
Stddev	13.913	74.95	78.806	4.121	25.174
%RSD	1.011676	.2831661	1.319463	.2714682	1.017701

#1	1359.829	26509.12	5923.036	1519.625	2444.624
#2	1386.807	26511.23	5931.244	1513.307	2490.272
#3	1379.224	26380.38	6063.451	1521.050	2485.843

Sample Name: K6317-09LX5 Acquired: 12/17/2019 21:19:09 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.002196	-.001240	-.004758	.0038796	.0000775	-.008193	.0307494
Stddev	.007678	.001299	.002178	.0026174	.0016017	.010247	.0007176
%RSD	349.6029	104.7562	45.77793	67.46483	2066.681	125.0675	2.333701

#1	.000467	.000190	-.006028	.0068982	-.001612	-.002099	.0299353
#2	.003795	-.002348	-.006001	.0024989	.001574	-.002457	.0312904
#3	-.010851	-.001563	-.002243	.0022417	.000270	-.020024	.0310224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0000046	.8967480	-.000073	.0002560	.0009879	-.003118
Stddev	.000047	.0000386	.0185219	.000763	.0001993	.0003265	.002072
%RSD	31.10865	840.0441	2.065450	1047.179	77.88189	33.04980	66.44575

#1	-.000201	.0000480	.8875458	-.000954	.0002852	.0010455	-.003583
#2	-.000107	-.000008	.8846293	.000351	.0000436	.0006364	-.004918
#3	-.000147	-.000026	.9180688	.000384	.0004391	.0012817	-.000853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091262	.0807313	.0005173	-.001263	58.15273	-.002242	.0110173
Stddev	.0005087	.0161237	.0004251	.000304	.99461	.003120	.0003096
%RSD	5.574429	19.97203	82.19229	24.11675	1.710337	139.1279	2.810407

#1	.0087071	.0787868	.0010080	-.001166	57.00655	-.005419	.0111320
#2	.0096923	.0977390	.0002837	-.001604	58.66287	-.002125	.0106667
#3	.0089793	.0656680	.0002601	-.001018	58.78875	.000817	.0112532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705140	-.001121	.0004199	-.002596	.0012203	.0978154	.0029027
Stddev	.0599079	.000270	.0001384	.000386	.0001550	.0167556	.0021570
%RSD	35.13370	24.07993	32.96653	14.89006	12.70344	17.12986	74.31201

#1	.2084803	-.000855	.0005786	-.002707	.0011343	.0810732	.0038705
#2	.1014522	-.001113	.0003570	-.002165	.0011273	.1145845	.0044063
#3	.2016096	-.001395	.0003241	-.002914	.0013992	.0977884	.0004312

Sample Name: K6317-09LX5 Acquired: 12/17/2019 21:19:09 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1192453	-.002676	.0115290
Stddev	.0062450	.001874	.0001503
%RSD	5.237090	70.02141	1.303708

#1	.1155212	-.003339	.0113927
#2	.1264550	-.004127	.0115039
#3	.1157595	-.000561	.0116902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.910	27807.79	6055.185	1572.642	2605.714
Stddev	2.338	120.82	53.207	6.225	7.760
%RSD	.1673988	.4344680	.8787076	.3958012	.2978258

#1	1398.023	27810.06	5994.510	1579.486	2601.826
#2	1398.484	27685.85	6093.886	1571.122	2614.650
#3	1394.223	27927.45	6077.161	1567.319	2600.667

Sample Name: K6317-09MS Acquired: 12/17/2019 21:23:14 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.8034828	2.051743	1.003280	2.014501	.8144141	2.089769	.3590841
Stddev	.0119455	.027220	.007763	.011947	.0009046	.011932	.0036979
%RSD	1.486711	1.326682	.7737923	.5930619	.1110710	.5709765	1.029818

#1	.8053203	2.069974	1.007118	2.027870	.8153346	2.099520	.3553277
#2	.8144030	2.064801	1.008377	2.004869	.8143815	2.093324	.3627206
#3	.7907250	2.020454	.994346	2.010763	.8135264	2.076464	.3592040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913678	.2050453	5.146921	.4400836	.2135408	.3005011	3.417078
Stddev	.0009813	.0002757	.104926	.0030407	.0006865	.0024134	.056249
%RSD	.5127869	.1344718	2.038625	.6909311	.3214995	.8031380	1.646128

#1	.1910459	.2048315	5.027730	.4378819	.2129216	.2994851	3.355619
#2	.1924697	.2049478	5.187679	.4388160	.2134215	.2987619	3.429613
#3	.1905879	.2053565	5.225352	.4435530	.2142791	.3032565	3.466003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511086	2.479984	.5241032	.0752641	276.1143	.3233644	.2631488
Stddev	.0034608	.074781	.0015425	.0002117	9.0919	.0037541	.0032711
%RSD	1.378209	3.015373	.2943149	.2812349	3.292799	1.160964	1.243049

#1	.2475380	2.394083	.5232037	.0751213	265.6161	.3190305	.2605155
#2	.2513399	2.515328	.5232215	.0751637	281.3059	.3254495	.2668105
#3	.2544480	2.530542	.5258843	.0755073	281.4210	.3256131	.2621203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87420	.2996226	.4267521	.7109808	.2068716	1.467861	6.204909
Stddev	.30010	.0020057	.0013424	.0076796	.0051051	.032991	.026644
%RSD	2.527292	.6694052	.3145643	1.080142	2.467746	2.247548	.4294049

#1	11.56349	.2984649	.4252326	.7093979	.2011806	1.437013	6.195737
#2	11.89669	.3019386	.4272463	.7042160	.2083862	1.463927	6.184062
#3	12.16242	.2984644	.4277773	.7193285	.2110480	1.502642	6.234928

Sample Name: K6317-09MS Acquired: 12/17/2019 21:23:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5790576	.2086439	.2682288
Stddev	.0078993	.0047695	.0038483
%RSD	1.364166	2.285957	1.434695

#1	.5796420	.2050992	.2640565
#2	.5708823	.2067660	.2716389
#3	.5866484	.2140665	.2689911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.882	26085.48	5849.969	1462.911	2393.775
Stddev	20.052	6.27	59.786	19.417	34.565
%RSD	1.507773	.0240223	1.021994	1.327260	1.443949

#1	1319.692	26088.11	5830.425	1455.495	2377.251
#2	1316.971	26090.00	5802.401	1448.295	2370.573
#3	1352.982	26078.33	5917.082	1484.942	2433.500

Sample Name: K6317-09MSD Acquired: 12/17/2019 21:27:17 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.8111581	2.065482	1.010884	2.014903	.8196402	2.127934	.3681094
Stddev	.0039019	.011694	.002326	.012826	.0010431	.021772	.0042971
%RSD	.4810242	.5661511	.2301157	.6365673	.1272650	1.023142	1.167344

#1	.8149348	2.052236	1.011606	2.025495	.8208262	2.107679	.3633614
#2	.8071421	2.074377	1.012764	2.018573	.8188654	2.150958	.3692353
#3	.8113974	2.069831	1.008282	2.000642	.8192289	2.125166	.3717314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933795	.2057070	5.349911	.4399443	.2119534	.3006775	3.399970
Stddev	.0007631	.0001237	.055276	.0033992	.0007767	.0010384	.041994
%RSD	.3945848	.0601539	1.033207	.7726352	.3664585	.3453592	1.235136

#1	.1929288	.2056481	5.309375	.4405372	.2110566	.3018526	3.357672
#2	.1942606	.2056237	5.327481	.4430080	.2123966	.3002968	3.400584
#3	.1929492	.2058492	5.412876	.4362877	.2124071	.2998832	3.441653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547150	2.528186	.5245654	.0753742	284.7229	.3259660	.2644211
Stddev	.0044056	.038272	.0015891	.0008322	10.0685	.0010388	.0025226
%RSD	1.729637	1.513805	.3029315	1.104119	3.536254	.3186903	.9539886

#1	.2497636	2.487823	.5231489	.0754066	273.3540	.3259036	.2672413
#2	.2561797	2.563951	.5242637	.0761898	292.5134	.3249598	.2636417
#3	.2582017	2.532784	.5262838	.0745263	288.3015	.3270346	.2623802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98835	.3007194	.4277311	.7121994	.2088049	1.485969	6.240151
Stddev	.05331	.0038980	.0015002	.0025170	.0025435	.022261	.021291
%RSD	.4446646	1.296224	.3507276	.3534111	1.218132	1.498055	.3411894

#1	11.94019	.3051811	.4286975	.7150284	.2059607	1.460790	6.216520
#2	12.04563	.2990024	.4284929	.7113619	.2108614	1.503035	6.246091
#3	11.97924	.2979747	.4260029	.7102080	.2095925	1.494083	6.257840

Sample Name: K6317-09MSD Acquired: 12/17/2019 21:27:17 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5990677	.2100229	.2725764
Stddev	.0016103	.0047184	.0037401
%RSD	.2688057	2.246602	1.372122

#1	.5984203	.2045754	.2683694
#2	.5978818	.2128267	.2738352
#3	.6009009	.2126666	.2755247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.515	26291.64	5820.447	1455.072	2373.329
Stddev	6.724	166.23	2.410	15.522	4.618
%RSD	.5099951	.6322540	.0414064	1.066740	.1945651

#1	1313.525	26179.47	5820.460	1437.363	2372.309
#2	1315.858	26212.84	5822.850	1461.533	2369.306
#3	1326.162	26482.62	5818.030	1466.319	2378.371

Sample Name: K6317-09A Acquired: 12/17/2019 21:31:21 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.8017559	2.054678	1.009101	2.030135	.8183453	2.083398	.3592100
Stddev	.0122829	.014153	.000710	.006628	.0029486	.049358	.0112205
%RSD	1.531999	.6888180	.0703800	.3264575	.3603136	2.369110	3.123654

#1	.7880618	2.055206	1.009756	2.028237	.8192804	2.027215	.3462613
#2	.8118003	2.068559	1.008346	2.024662	.8150426	2.103192	.3660682
#3	.8054055	2.040268	1.009201	2.037504	.8207131	2.119787	.3653005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894900	.2052701	5.190706	.4433555	.2134315	.2995057	3.451645
Stddev	.0032593	.0002032	.107115	.0017294	.0002870	.0016127	.058735
%RSD	1.720019	.0989993	2.063583	.3900791	.1344768	.5384638	1.701663

#1	.1861235	.2053795	5.068134	.4414223	.2132207	.2983798	3.406888
#2	.1926302	.2050356	5.237650	.4438885	.2133155	.2987841	3.429893
#3	.1897166	.2053951	5.266333	.4447557	.2137584	.3013533	3.518153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515053	2.481783	.5242824	.0759483	277.4055	.3276218	.2609368
Stddev	.0067647	.043490	.0028319	.0004140	8.4016	.0113202	.0007305
%RSD	2.689687	1.752357	.5401562	.5451518	3.028648	3.455257	.2799348

#1	.2440991	2.432207	.5230706	.0759510	267.9955	.3147937	.2600999
#2	.2530585	2.499640	.5222580	.0755330	280.0671	.3362097	.2612638
#3	.2573583	2.513502	.5275186	.0763610	284.1540	.3318621	.2614466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09393	.2960861	.4288007	.7110139	.2074331	1.492860	6.240317
Stddev	.16897	.0041126	.0031681	.0014959	.0045060	.027647	.020132
%RSD	1.397161	1.388994	.7388391	.2103820	2.172268	1.851954	.3226152

#1	12.03179	.2936687	.4278892	.7108594	.2022583	1.463301	6.220471
#2	11.96483	.3008347	.4261881	.7096012	.2104897	1.497198	6.239756
#3	12.28518	.2937549	.4323246	.7125809	.2095513	1.518082	6.260724

Sample Name: K6317-09A Acquired: 12/17/2019 21:31:21 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5845927	.2075007	.2677596
Stddev	.0005523	.0066863	.0087563
%RSD	.0944702	3.222301	3.270193

#1	.5839804	.1997850	.2576655
#2	.5850533	.2115987	.2723027
#3	.5847443	.2111184	.2733105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.621	26263.78	5942.385	1472.506	2413.455
Stddev	22.885	107.03	80.980	16.515	44.299
%RSD	1.707051	.4075245	1.362752	1.121581	1.835493

#1	1345.563	26247.34	6035.613	1490.559	2422.236
#2	1315.668	26378.08	5889.512	1468.800	2365.424
#3	1360.631	26165.92	5902.030	1458.159	2452.706

Sample Name: K6317-10 Acquired: 12/17/2019 21:35:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004551	-.000765	-.002874	.0069668	.0012841	.0275921	.0702714
Stddev	.004377	.002013	.001210	.0025680	.0023822	.0074829	.0010398
%RSD	96.16978	263.2335	42.08794	36.85998	185.5171	27.11968	1.479693

#1	-.006345	-.001423	-.003995	.0040018	-.001378	.0326055	.0691256
#2	.000438	-.002365	-.001592	.0084200	.002017	.0311798	.0711551
#3	-.007746	.001495	-.003036	.0084787	.003214	.0189909	.0705336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000092	3.467055	.0010221	.0016020	.0058281	.0140286
Stddev	.000113	.0001248	.064381	.0002927	.0001834	.0003226	.0102811
%RSD	287.4955	1362.304	1.856932	28.63852	11.44575	5.535881	73.28693

#1	.000068	.0000961	3.393073	.0007860	.0015599	.0061610	.0258075
#2	-.000158	.0000652	3.497726	.0013496	.0018027	.0055168	.0068567
#3	-.000028	-.000134	3.510365	.0009307	.0014433	.0058066	.0094216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781782	.3535396	.0031138	-.001016	250.7678	-.001535	.0264092
Stddev	.0021258	.0366768	.0003162	.000367	9.9579	.001360	.0006281
%RSD	2.719202	10.37417	10.15464	36.15631	3.970951	88.56909	2.378138

#1	.0757597	.3155074	.0033270	-.001393	239.7785	-.001063	.0258663
#2	.0790240	.3886912	.0027505	-.000996	253.3323	-.000474	.0270971
#3	.0797510	.3564202	.0032637	-.000659	259.1926	-.003068	.0262643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4575169	.0056036	-.000130	-.003655	.0004072	.4018704	.0028427
Stddev	.0202674	.0008506	.000069	.000049	.0017113	.0247589	.0013531
%RSD	4.429880	15.17895	53.00235	1.352637	420.2856	6.160921	47.60127

#1	.4806852	.0049324	-.000187	-.003712	-.000003	.3733388	.0021145
#2	.4487950	.0065601	-.000150	-.003625	.002286	.4145670	.0020095
#3	.4430705	.0053181	-.000053	-.003628	-.001062	.4177054	.0044040

Sample Name: K6317-10 Acquired: 12/17/2019 21:35:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 178K-WC2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4972899	-.000886	.0299848
Stddev	.0063948	.002191	.0006391
%RSD	1.285938	247.2869	2.131455

#1	.4993019	.001627	.0292600
#2	.5024368	-.002400	.0302269
#3	.4901311	-.001886	.0304674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.994	26577.37	5951.414	1496.448	2430.477
Stddev	16.822	78.24	34.560	28.127	32.120
%RSD	1.255366	.2943782	.5806973	1.879600	1.321565

#1	1357.760	26527.10	5925.690	1475.195	2465.943
#2	1337.912	26537.50	5937.854	1485.806	2422.142
#3	1324.310	26667.51	5990.697	1528.343	2403.346

Sample Name: CCV10 Acquired: 12/17/2019 21:39:38 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	4.765085	4.791316	4.746318	4.872356	4.791174	9.482509	9.743762
Stddev	.033666	.013759	.012998	.022793	.015643	.133502	.075482
%RSD	.7065212	.2871657	.2738474	.4678043	.3264962	1.407871	.7746742

#1	4.803927	4.790397	4.734611	4.898570	4.789278	9.328356	9.661296
#2	4.744280	4.778040	4.744036	4.857214	4.776566	9.560061	9.809430
#3	4.747050	4.805512	4.760305	4.861284	4.807679	9.559110	9.760561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333216	2.375562	24.21004	.9998560	2.392220	1.182578	5.084935
Stddev	.0017593	.004462	.38645	.0004092	.005963	.001091	.091131
%RSD	.7540110	.1878216	1.596223	.0409208	.2492726	.0922542	1.792185

#1	.2345108	2.374222	23.76775	.9995665	2.390304	1.181900	4.980681
#2	.2341534	2.371924	24.48242	.9996774	2.387451	1.183837	5.124683
#3	.2313007	2.380541	24.37996	1.000324	2.398906	1.181998	5.149442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403853	24.57589	2.369868	1.242175	24.64293	2.454382	2.456839
Stddev	.040154	.51281	.002195	.001726	.39720	.039748	.011295
%RSD	1.670414	2.086639	.0926201	.1389805	1.611802	1.619474	.4597206

#1	2.359107	24.02931	2.367462	1.240552	24.18449	2.411701	2.443848
#2	2.415704	24.65190	2.370381	1.243989	24.88389	2.461107	2.464332
#3	2.436748	25.04645	2.371761	1.241986	24.86042	2.490339	2.462337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33382	4.659452	4.829145	4.761089	4.770355	4.978681	4.839079
Stddev	.39210	.018910	.012536	.015267	.080944	.106944	.009388
%RSD	1.611343	.4058334	.2595910	.3206680	1.696819	2.148040	.1940132

#1	23.88154	4.652095	4.826688	4.746374	4.680030	4.872741	4.839644
#2	24.54175	4.680935	4.818019	4.760041	4.836328	4.976699	4.829421
#3	24.57815	4.645327	4.842727	4.776854	4.794707	5.086602	4.848173

Sample Name: CCV10 Acquired: 12/17/2019 21:39:38 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.831432	4.522964	4.931481
Stddev	.007564	.066669	.139557
%RSD	.1565490	1.474020	2.829919

#1	4.832100	4.452664	4.773559
#2	4.823556	4.585285	5.038220
#3	4.838639	4.530941	4.982665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.540	27619.87	6073.709	1541.256	2541.157
Stddev	3.598	105.46	52.190	8.775	8.476
%RSD	.2565068	.3818147	.8592741	.5693135	.3335477

#1	1404.585	27547.78	6048.293	1549.251	2549.557
#2	1404.649	27570.92	6039.095	1531.868	2541.305
#3	1398.386	27740.90	6133.738	1542.648	2532.607

Sample Name: CCB10 Acquired: 12/17/2019 21:43:35 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.003276	.0011616	-.000738	.0004120	-.000126	-.016353	-.001221
Stddev	.002094	.0034500	.000815	.0003713	.000569	.023085	.001005
%RSD	63.91191	297.0017	110.3935	90.11271	450.9923	141.1707	82.31023

#1	-.005669	.0038173	-.001250	.0002626	.000294	-.015404	-.000416
#2	-.002376	.0024053	-.001166	.0008347	.000101	-.039898	-.000899
#3	-.001783	-.002738	.000201	.0001387	-.000773	.006243	-.002347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000096	.0033428	.0002903	.0000776	.0006382	.0009044
Stddev	.000052	.0001458	.0015987	.0001840	.0000839	.0003061	.0041125
%RSD	50.97181	1518.412	47.82600	63.37344	108.1484	47.97199	454.7427

#1	-.000156	.0001480	.0051258	.0002335	-.000010	.0002870	-.003650
#2	-.000053	.0000233	.0028657	.0004960	.000157	.0007788	.004345
#3	-.000095	-.000143	.0020369	.0001415	.000086	.0008488	.002018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0029468	-.000134	-.001406	.0200453	.0003295	-.000875
Stddev	.000245	.0534319	.000127	.000050	.0060313	.0024766	.000546
%RSD	2282.037	1813.211	94.98429	3.529898	30.08838	751.7059	62.43162

#1	.000189	-.021179	-.000232	-.001461	.0267918	.0030095	-.001449
#2	-.000284	-.034168	-.000179	-.001394	.0151756	-.001875	-.000812
#3	.000063	.064187	.000010	-.001364	.0181683	-.000147	-.000362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062299	-.000518	.0017811	-.002419	.0028251	.0195769	-.000774
Stddev	.020965	.000552	.0002026	.000977	.0021855	.0096904	.002622
%RSD	33.65180	106.7437	11.37320	40.41004	77.35968	49.49887	338.6560

#1	-.041609	-.001016	.0019033	-.002426	.0008221	.0242066	-.002870
#2	-.061759	-.000614	.0018927	-.001437	.0024972	.0260841	-.001618
#3	-.083528	.000077	.0015473	-.003392	.0051560	.0084401	.002166

Sample Name: CCB10 Acquired: 12/17/2019 21:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005225	-.004534	.0002077
Stddev	.003487	.001135	.0000452
%RSD	66.73648	25.03346	21.76814

#1	-.009250	-.003280	.0001585
#2	-.003152	-.005490	.0002474
#3	-.003272	-.004833	.0002172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.763	28725.71	6064.454	1607.999	2828.139
Stddev	16.633	133.04	34.897	1.753	28.044
%RSD	1.142558	.4631259	.5754321	.1089880	.9915894

#1	1453.510	28801.58	6024.999	1606.483	2819.123
#2	1473.407	28572.10	6091.272	1607.596	2859.581
#3	1440.371	28803.46	6077.091	1609.918	2805.712

Sample Name: K6318-09 Acquired: 12/17/2019 21:47:39 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012473	-.001290	-.004869	.0230333	.0034766	.0509555	.1454332
Stddev	.004155	.003276	.000410	.0015432	.0026943	.0083790	.0024860
%RSD	33.30956	253.9694	8.418822	6.700070	77.49788	16.44382	1.709348

#1	-.015894	.002038	-.004710	.0246825	.0051778	.0434933	.1427904
#2	-.013675	-.001397	-.004563	.0216241	.0048818	.0600200	.1457841
#3	-.007850	-.004511	-.005335	.0227934	.0003702	.0493532	.1477250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000168	13.91485	-.000089	.0076638	.0066841	.0750239
Stddev	.000091	.0002453	.27969	.000307	.0001533	.0002937	.0042931
%RSD	175.5957	1460.237	2.010023	345.6783	1.999981	4.393962	5.722266

#1	-.000155	-.000265	13.60864	-.000133	.0077850	.0064581	.0755996
#2	.000011	.000182	13.97904	-.000371	.0074915	.0070161	.0790001
#3	-.000010	.000133	14.15686	.000238	.0077149	.0065780	.0704721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9842126	1.317042	.0042097	-.000954	272.8224	-.002193	.0448019
Stddev	.0195842	.054620	.0001992	.000634	7.1974	.003178	.0006898
%RSD	1.989834	4.147199	4.731078	66.45977	2.638111	144.9211	1.539717

#1	.9624622	1.258121	.0043494	-.000229	264.5168	.001473	.0453992
#2	.9897276	1.365987	.0039816	-.001404	276.7197	-.003892	.0440468
#3	1.000448	1.327017	.0042980	-.001229	277.2307	-.004161	.0449596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9142878	.0081319	-.001638	-.000187	.0034658	.9674326	.0137528
Stddev	.0196746	.0010032	.000279	.000401	.0008845	.0204522	.0027086
%RSD	2.151902	12.33708	17.02775	214.7563	25.52165	2.114072	19.69459

#1	.8944259	.0078582	-.001713	.000201	.0040268	.9458589	.0106461
#2	.9146680	.0072939	-.001871	-.000601	.0024461	.9698991	.0156182
#3	.9337696	.0092436	-.001329	-.000161	.0039245	.9865396	.0149942

Sample Name: K6318-09 Acquired: 12/17/2019 21:47:39 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: X089-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3895613	-.004075	.0904242
Stddev	.0080313	.001076	.0016817
%RSD	2.061614	26.41963	1.859834

#1	.3987928	-.003449	.0885523
#2	.3857104	-.005318	.0909127
#3	.3841807	-.003458	.0918077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.675	26631.38	6009.164	1481.142	2421.501
Stddev	21.590	118.34	34.128	5.299	38.735
%RSD	1.606752	.4443800	.5679325	.3577681	1.599618

#1	1328.952	26524.46	6045.898	1480.441	2397.364
#2	1333.615	26611.14	6003.154	1486.757	2400.960
#3	1368.459	26758.54	5978.441	1476.228	2466.180

Sample Name: K6318-10 Acquired: 12/17/2019 21:51:50 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005403	-.000477	-.002039	.0127557	.0041347	.0385731	.1188954
Stddev	.002100	.002570	.005247	.0031065	.0030961	.0098872	.0017497
%RSD	38.86419	538.3543	257.2874	24.35386	74.88086	25.63241	1.471666

#1	-.003035	.002487	-.005621	.0111256	.0064582	.0365538	.1168794
#2	-.007040	-.001839	-.004481	.0108036	.0006199	.0298515	.1197871
#3	-.006134	-.002081	.003984	.0163380	.0053259	.0493141	.1200197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000079	3.359814	.0012779	.0010364	.0042465	.0430497
Stddev	.000162	.000254	.055958	.0003749	.0003695	.0008124	.0033072
%RSD	116.4392	319.9135	1.665507	29.33851	35.64785	19.13172	7.682370

#1	.000033	.000160	3.299007	.0010516	.0008838	.0034116	.0428329
#2	-.000288	-.000053	3.371290	.0010715	.0014577	.0042934	.0398562
#3	-.000162	-.000345	3.409144	.0017107	.0007676	.0050344	.0464600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937866	.9520456	.0030925	-.001081	270.9757	-.002136	.0290897
Stddev	.0033143	.0190124	.0005449	.000296	7.2674	.001740	.0005533
%RSD	1.710273	1.997003	17.62113	27.34879	2.681951	81.49824	1.902105

#1	.1899825	.9375799	.0037121	-.000877	262.6110	-.000129	.0286699
#2	.1960511	.9735798	.0026877	-.000946	274.5754	-.003045	.0297167
#3	.1953260	.9449770	.0028778	-.001421	275.7406	-.003233	.0288825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7855382	.0061563	-.000247	-.001859	.0030774	.4502886	.0080268
Stddev	.0539495	.0014325	.000049	.000301	.0007537	.0096925	.0019590
%RSD	6.867843	23.26921	19.70643	16.20703	24.49049	2.152517	24.40543

#1	.7283029	.0069649	-.000283	-.001839	.0032283	.4610043	.0102107
#2	.7928568	.0070018	-.000266	-.001568	.0037442	.4477282	.0074452
#3	.8354547	.0045023	-.000191	-.002169	.0022597	.4421333	.0064245

Sample Name: K6318-10 Acquired: 12/17/2019 21:51:50 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: X089-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1713057	-.004029	.0343605
Stddev	.0029889	.001839	.0004915
%RSD	1.744766	45.63384	1.430307

#1	.1697502	-.003633	.0337947
#2	.1694154	-.006033	.0346050
#3	.1747516	-.002420	.0346817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.570	26606.16	6051.410	1484.145	2436.259
Stddev	2.141	72.05	12.049	11.845	4.381
%RSD	.1592385	.2707985	.1991050	.7980981	.1798118

#1	1346.681	26668.49	6058.038	1470.698	2440.898
#2	1342.400	26527.28	6037.503	1493.035	2432.194
#3	1344.629	26622.72	6058.690	1488.702	2435.686

Sample Name: K6325-03 Acquired: 12/17/2019 21:56:03 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008260	.0001127	.0259909	.0126822	.0028809	.0650776	.2813434
Stddev	.003133	.0033868	.0024959	.0006520	.0016711	.0070634	.0024602
%RSD	37.92841	3004.634	9.603051	5.140774	58.00401	10.85373	.8744626

#1	-.004725	-.000840	.0287048	.0127548	.0024816	.0605082	.2785046
#2	-.010693	.003874	.0254739	.0132948	.0014457	.0615115	.2828561
#3	-.009363	-.002696	.0237940	.0119969	.0047155	.0732130	.2826696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0004974	7.303245	.0006085	.0006119	.0026353	.0146574
Stddev	.000125	.0000322	.112010	.0004368	.0002328	.0003143	.0030267
%RSD	87.84307	6.471261	1.533708	71.78565	38.04387	11.92459	20.64997

#1	-.000165	.0004802	7.174822	.0001211	.0008371	.0023428	.0159457
#2	-.000253	.0005346	7.354155	.0007396	.0006264	.0025957	.0168268
#3	-.000007	.0004776	7.380759	.0009647	.0003722	.0029675	.0111996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312980	1.764445	.0025656	-.001417	269.0118	.0004664	.2553603
Stddev	.0008762	.075712	.0001506	.000433	8.5403	.0050817	.0017792
%RSD	2.799381	4.291002	5.868596	30.56055	3.174709	1089.569	.6967561

#1	.0303011	1.677197	.0027195	-.000963	259.5467	.0031061	.2562624
#2	.0316469	1.803255	.0024186	-.001463	271.3475	-.005392	.2533107
#3	.0319459	1.812883	.0025588	-.001825	276.1413	.003685	.2565078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387207	.0481669	-.001098	.0013086	.0003830	.3682273	.0020159
Stddev	.0392086	.0028271	.000171	.0012838	.0006435	.0135860	.0022442
%RSD	4.176808	5.869380	15.54364	98.10496	167.9964	3.689558	111.3281

#1	.9652255	.0467760	-.001042	.0014285	.0003370	.3745972	-.000557
#2	.9572555	.0514200	-.000962	-.000031	-.000236	.3526267	.003034
#3	.8936810	.0463047	-.001289	.002528	.001048	.3774578	.003571

Sample Name: K6325-03 Acquired: 12/17/2019 21:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3860 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9025329	-.003508	.0396122
Stddev	.0026986	.002303	.0005068
%RSD	.2989969	65.65116	1.279367

#1	.9021914	-.004728	.0390273
#2	.9000214	-.004944	.0398884
#3	.9053860	-.000852	.0399208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.185	26889.59	6019.258	1507.185	2430.617
Stddev	1.456	71.07	28.750	20.519	7.139
%RSD	.1082238	.2642966	.4776287	1.361381	.2937250

#1	1345.957	26840.46	5988.289	1495.143	2431.690
#2	1346.092	26971.08	6024.385	1530.876	2437.159
#3	1343.505	26857.23	6045.099	1495.534	2423.002

Sample Name: K6325-06 Acquired: 12/17/2019 22:00:15 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008077	-.001611	-.021016	.0734465	.0262523	-.092967	.0845373
Stddev	.005022	.002427	.004958	.0019990	.0020524	.011584	.0022315
%RSD	62.18423	150.6903	23.59147	2.721726	7.817971	12.46065	2.639664

#1	-.003858	-.001410	-.024540	.0736635	.0241136	-.103898	.0819988
#2	-.013632	.000710	-.015347	.0713479	.0264373	-.094178	.0861896
#3	-.006740	-.004131	-.023162	.0753282	.0282059	-.080825	.0854234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000410	158.6108	.0031869	.0020070	.0062948	-.032273
Stddev	.000139	.000085	3.1950	.0002977	.0003154	.0005917	.007682
%RSD	155.4787	20.78795	2.014395	9.341376	15.71587	9.399708	23.80303

#1	-.000001	-.000508	155.0796	.0034601	.0023618	.0064395	-.041141
#2	-.000018	-.000357	161.3018	.0032311	.0017584	.0056441	-.027978
#3	-.000250	-.000364	159.4510	.0028696	.0019007	.0068007	-.027698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155287	2.849179	.0023816	-.002138	281.9761	.0041324	.0983334
Stddev	.0000781	.075574	.0002005	.000556	9.5415	.0009589	.0003309
%RSD	.5026114	2.652499	8.419512	26.01758	3.383795	23.20434	.3365190

#1	.0155660	2.768011	.0022053	-.002778	271.0826	.0038241	.0987041
#2	.0155811	2.917518	.0025997	-.001863	285.9951	.0052076	.0980677
#3	.0154390	2.862007	.0023396	-.001773	288.8507	.0033656	.0982285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329451	.0473511	-.007177	-.004451	-.003375	7.396745	.0222431
Stddev	.122863	.0007615	.000192	.000990	.001116	.161183	.0047845
%RSD	1.941131	1.608278	2.680976	22.23647	33.07019	2.179111	21.50992

#1	6.211515	.0467994	-.007044	-.004569	-.004643	7.245052	.0187212
#2	6.320128	.0482200	-.007397	-.003407	-.002540	7.379201	.0276903
#3	6.456709	.0470341	-.007089	-.005376	-.002942	7.565983	.0203178

Sample Name: K6325-06 Acquired: 12/17/2019 22:00:15 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3425 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.374381	.0322687	1.032615
Stddev	.005102	.0017603	.018884
%RSD	.0800373	5.455006	1.828766

#1	6.369558	.0317097	1.012260
#2	6.379722	.0342406	1.049565
#3	6.373863	.0308558	1.036018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.279	26062.76	5969.826	1443.394	2333.718
Stddev	4.672	47.29	70.156	7.028	6.273
%RSD	.3593308	.1814397	1.175182	.4868809	.2687864

#1	1298.071	26041.66	5982.421	1451.313	2332.560
#2	1305.646	26029.69	5894.225	1440.971	2340.489
#3	1297.120	26116.92	6032.831	1437.899	2328.104

Sample Name: K6329-03 Acquired: 12/17/2019 22:04:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 121619-CA-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011629	-.001773	.0233084	.0281373	.0223289	.0230555	.2893336
Stddev	.001068	.000458	.0001743	.0022349	.0034297	.0075048	.0036067
%RSD	9.181426	25.82308	.7478016	7.942811	15.35974	32.55113	1.246565

#1	-.011547	-.001825	.0234326	.0288535	.0216120	.0309807	.2857458
#2	-.012736	-.002202	.0233835	.0299263	.0260603	.0160572	.2929589
#3	-.010605	-.001291	.0231091	.0256321	.0193143	.0221286	.2892960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.000180	29.52128	.0001767	.0052285	.0031363	1.444602
Stddev	.0000801	.000234	.51809	.0002166	.0001737	.0007112	.013943
%RSD	446.4206	129.7025	1.754962	122.5852	3.322886	22.67674	.9651895

#1	.0000823	.000029	28.92593	.0000032	.0051325	.0024257	1.428723
#2	.0000431	-.000137	29.76814	.0004195	.0051238	.0038481	1.450239
#3	-.000072	-.000432	29.86977	.0001074	.0054290	.0031351	1.454843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153767	2.865908	.0055807	-.000965	257.2167	-.001624	.2070439
Stddev	.021711	.100571	.0004708	.000446	7.1964	.002848	.0013958
%RSD	1.881787	3.509204	8.435674	46.22924	2.797808	175.3542	.6741658

#1	1.128716	2.755083	.0059212	-.000993	249.1771	-.002980	.2082925
#2	1.165444	2.891273	.0050435	-.001397	259.4165	-.003540	.2055370
#3	1.167140	2.951367	.0057774	-.000506	263.0566	.001648	.2073024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114457	.0464689	-.003692	-.002216	.0004362	2.614859	.0193615
Stddev	.049603	.0009510	.000384	.001347	.0022526	.027535	.0032502
%RSD	2.345916	2.046572	10.40264	60.79914	516.4662	1.053020	16.78681

#1	2.073484	.0455411	-.003455	-.001422	.0030309	2.598321	.0230251
#2	2.100283	.0464241	-.004135	-.001454	-.001018	2.646645	.0168248
#3	2.169605	.0474416	-.003486	-.003771	-.000705	2.599611	.0182344

Sample Name: K6329-03 Acquired: 12/17/2019 22:04:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 121619-CA-CO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.781619	.0016104	.1290059
Stddev	.003521	.0011686	.0018713
%RSD	.1976279	72.56749	1.450561

#1	1.783752	.0002690	.1268576
#2	1.777555	.0024080	.1302810
#3	1.783550	.0021541	.1298792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.675	26662.41	5998.474	1489.505	2414.790
Stddev	6.231	140.06	28.852	13.259	6.187
%RSD	.4668848	.5252931	.4809934	.8901343	.2562132

#1	1340.175	26568.96	6003.094	1477.790	2417.946
#2	1327.907	26594.83	5967.590	1486.828	2407.662
#3	1335.944	26823.44	6024.737	1503.898	2418.763

Sample Name: K6330-01 Acquired: 12/17/2019 22:08:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008791	-.003298	.0285183	.0117826	.0021580	.0947365	.1180608
Stddev	.001740	.002475	.0008789	.0028603	.0003926	.0087357	.0012544
%RSD	19.79193	75.06477	3.081994	24.27584	18.19472	9.221043	1.062505

#1	-.009829	-.002862	.0282917	.0140283	.0019893	.0858057	.1166648
#2	-.009760	-.005962	.0277749	.0127572	.0026069	.0951407	.1190932
#3	-.006782	-.001069	.0294884	.0085623	.0018780	.1032631	.1184244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0003225	7.615492	.0007339	.0011927	.0081461	.0668412
Stddev	.000051	.0000954	.160549	.0003554	.0004008	.0003569	.0008104
%RSD	46.03044	29.57655	2.108185	48.42836	33.60708	4.380980	1.212453

#1	-.000075	.0002145	7.431003	.0004178	.0013509	.0084103	.0670184
#2	-.000169	.0003579	7.691965	.0011187	.0014903	.0082879	.0659569
#3	-.000088	.0003952	7.723508	.0006653	.0007369	.0077401	.0675484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101172	1.376371	.0039605	-.001361	263.9746	-.000235	.1871386
Stddev	.0019345	.024693	.0004566	.000310	9.3116	.000605	.0004946
%RSD	1.756810	1.794058	11.52935	22.78485	3.527475	257.2310	.2642815

#1	.1078846	1.349127	.0036231	-.001004	253.3222	-.000933	.1875769
#2	.1111696	1.397277	.0044801	-.001518	268.0351	.000100	.1866024
#3	.1112974	1.382708	.0037783	-.001562	270.5664	.000128	.1872365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250305	.0043268	-.001272	-.001930	.0038802	.4651343	.0543601
Stddev	.0626711	.0016360	.000188	.000932	.0015145	.0149325	.0016799
%RSD	27.85007	37.81047	14.78773	48.32305	39.03196	3.210366	3.090326

#1	.2907583	.0061614	-.001203	-.000928	.0029945	.4576382	.0549990
#2	.1659451	.0037998	-.001127	-.002772	.0030172	.4554347	.0524544
#3	.2183880	.0030193	-.001484	-.002089	.0056290	.4823299	.0556267

Sample Name: K6330-01 Acquired: 12/17/2019 22:08:38 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11978 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8475869	-.002030	.0192808
Stddev	.0055227	.003007	.0003118
%RSD	.6515834	148.1015	1.617092

#1	.8431581	-.005417	.0189208
#2	.8458277	-.000997	.0194670
#3	.8537750	.000324	.0194546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.749	26844.77	6051.785	1504.903	2433.485
Stddev	9.861	53.18	29.719	10.571	12.506
%RSD	.7349345	.1980940	.4910828	.7024107	.5138961

#1	1348.210	26902.89	6024.609	1498.103	2442.538
#2	1346.637	26832.86	6083.521	1517.082	2438.702
#3	1330.398	26798.55	6047.226	1499.525	2419.216

Sample Name: K6330-02 Acquired: 12/17/2019 22:12:51 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011010	-.001574	.0983545	.0095828	.0016094	.5125101	.2480258
Stddev	.005611	.000787	.0001830	.0018089	.0008825	.0153908	.0033799
%RSD	50.96784	50.02435	.1860276	18.87678	54.82954	3.003021	1.362728

#1	-.006320	-.002228	.0981434	.0075353	.0008062	.5080828	.2467766
#2	-.009483	-.000700	.0984553	.0102492	.0025541	.4998182	.2454483
#3	-.017227	-.001793	.0984650	.0109641	.0014680	.5296293	.2518525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0018292	8.248444	.0010701	.0019685	.0167834	.2866683
Stddev	.000026	.0001920	.150410	.0002983	.0004231	.0006306	.0063155
%RSD	30.57144	10.49714	1.823490	27.87404	21.49197	3.757272	2.203081

#1	-.000075	.0018919	8.079788	.0010058	.0020139	.0162414	.2814107
#2	-.000116	.0019820	8.296867	.0013953	.0023670	.0174755	.2849205
#3	-.000068	.0016137	8.368678	.0008092	.0015245	.0166333	.2936737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478120	.3708799	.0060019	-.000738	286.0632	-.000416	.8701785
Stddev	.0029057	.0452374	.0001267	.000126	6.5211	.002768	.0040541
%RSD	1.965784	12.19731	2.111070	17.11352	2.279599	666.0040	.4658876

#1	.1447235	.3672071	.0059957	-.000728	278.5333	-.003285	.8656594
#2	.1482209	.3275908	.0061316	-.000870	289.8533	.002237	.8734958
#3	.1504915	.4178416	.0058784	-.000617	289.8029	-.000199	.8713802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805051	.0110645	-.001096	-.001659	.0162577	1.585674	.4617187
Stddev	.0342106	.0014474	.000509	.002025	.0009636	.015762	.0036906
%RSD	7.119722	13.08145	46.46275	122.0547	5.927012	.9940472	.7993129

#1	.4931560	.0103616	-.000611	.000358	.0155315	1.598277	.4575704
#2	.4417708	.0101028	-.001051	-.003693	.0158908	1.568000	.4629477
#3	.5065885	.0127291	-.001626	-.001642	.0173509	1.590745	.4646379

Sample Name: K6330-02 Acquired: 12/17/2019 22:12:51 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 12013 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5005551	.0025357	.0313898
Stddev	.0019404	.0013092	.0005681
%RSD	.3876552	51.63264	1.809848

#1	.4983940	.0034656	.0307539
#2	.5011230	.0010385	.0315681
#3	.5021481	.0031030	.0318473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.745	26735.70	5991.080	1498.360	2419.916
Stddev	7.487	13.17	39.228	16.055	19.291
%RSD	.5592696	.0492760	.6547651	1.071517	.7971947

#1	1347.097	26743.51	5981.989	1515.999	2439.785
#2	1336.502	26720.49	6034.055	1494.482	2418.703
#3	1332.635	26743.10	5957.197	1484.600	2401.260

Sample Name: K6330-03 Acquired: 12/17/2019 22:17:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007144	-.004078	.3055078	.0090154	.0026201	.1385121	.1610164
Stddev	.001131	.002570	.0023411	.0040985	.0019988	.0067694	.0039540
%RSD	15.83547	63.03293	.7663089	45.46064	76.28866	4.887217	2.455636

#1	-.007757	-.005441	.3058444	.0126035	.0017318	.1327682	.1566395
#2	-.007837	-.005679	.3076624	.0098938	.0012194	.1459753	.1620795
#3	-.005839	-.001113	.3030165	.0045490	.0049091	.1367927	.1643301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0008830	7.570806	.0033635	.0013751	.0209894	.0759644
Stddev	.000095	.0000657	.169216	.0003218	.0000797	.0010333	.0029464
%RSD	66.98036	7.446094	2.235114	9.567992	5.794921	4.923188	3.878633

#1	-.000057	.0008075	7.376836	.0031436	.0013169	.0219036	.0732682
#2	-.000123	.0009276	7.647398	.0032139	.0013424	.0198682	.0755155
#3	-.000244	.0009139	7.688183	.0037328	.0014659	.0211963	.0791094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565429	.4563908	.0061485	-.001129	298.6066	.0006594	.4305366
Stddev	.0013251	.0359265	.0003609	.000371	8.0580	.0012974	.0037068
%RSD	2.343603	7.871871	5.869699	32.89755	2.698524	196.7651	.8609834

#1	.0550491	.4676221	.0061326	-.001536	290.2046	.0013251	.4324971
#2	.0570025	.4161903	.0065170	-.000808	299.3455	-.000836	.4262612
#3	.0575770	.4853599	.0057958	-.001044	306.2697	.001489	.4328515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117533	.0041997	-.000753	-.002356	.0043899	.6155807	.0572412
Stddev	.0244465	.0005851	.000303	.000165	.0028590	.0207004	.0039668
%RSD	7.841625	13.93304	40.26858	7.005932	65.12629	3.362749	6.930013

#1	.2916217	.0048417	-.000405	-.002209	.0061802	.6228697	.0580490
#2	.3046823	.0036964	-.000957	-.002324	.0010927	.5922217	.0529326
#3	.3389560	.0040609	-.000898	-.002535	.0058969	.6316506	.0607419

Sample Name: K6330-03 Acquired: 12/17/2019 22:17:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 339 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9466571	.0017947	.0310168
Stddev	.0091875	.0019400	.0005168
%RSD	.9705260	108.0912	1.666065

#1	.9407908	-.000196	.0304760
#2	.9572453	.003680	.0310688
#3	.9419351	.001900	.0315056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.804	26284.77	5897.871	1465.774	2380.594
Stddev	5.388	125.39	32.210	13.178	6.875
%RSD	.4095212	.4770357	.5461377	.8990323	.2887840

#1	1320.050	26303.07	5923.286	1469.854	2382.137
#2	1309.742	26400.00	5908.681	1476.430	2373.079
#3	1317.619	26151.23	5861.646	1451.039	2386.566

Sample Name: K6330-04 Acquired: 12/17/2019 22:21:13 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014269	-.000321	.0403911	.0256356	.0076660	.0653006	.3186935
Stddev	.000501	.001006	.0025191	.0025635	.0013016	.0121682	.0075074
%RSD	3.513283	313.8682	6.236885	9.999679	16.97884	18.63405	2.355694

#1	-.013962	.000627	.0378905	.0285868	.0073869	.0529569	.3101361
#2	-.013996	-.000212	.0403545	.0239622	.0065266	.0772852	.3217721
#3	-.014847	-.001376	.0429284	.0243577	.0090845	.0656598	.3241722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	.0004223	18.35869	.0010281	.0044431	.0119729	.0496360
Stddev	.0000323	.0001625	.36513	.0004886	.0003547	.0006267	.0084258
%RSD	44.73443	38.48217	1.988885	47.52795	7.983376	5.234404	16.97526

#1	.0001048	.0003547	17.95430	.0014588	.0042189	.0121214	.0493420
#2	.0000402	.0003046	18.45755	.0004971	.0048520	.0112852	.0582050
#3	.0000718	.0006078	18.66421	.0011283	.0042583	.0125120	.0413610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116177	6.450801	.0055596	-.001184	311.2285	-.001127	.2047843
Stddev	.0043561	.149425	.0004804	.000277	10.4893	.002154	.0016724
%RSD	2.058498	2.316381	8.641471	23.39700	3.370298	191.1118	.8166754

#1	.2066015	6.278260	.0061066	-.001454	299.9415	.001203	.2028531
#2	.2138022	6.537365	.0052061	-.000900	313.0670	-.001538	.2057447
#3	.2144493	6.536777	.0053662	-.001198	320.6770	-.003046	.2057550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4391848	.0061529	-.002833	-.002848	.0024417	.3771101	.0077503
Stddev	.0352375	.0020108	.000300	.002040	.0004005	.0265758	.0045108
%RSD	8.023386	32.68024	10.60697	71.63220	16.40055	7.047217	58.20139

#1	.4738851	.0047684	-.003169	-.002613	.0020205	.3852928	.0049744
#2	.4034336	.0084594	-.002590	-.004995	.0028176	.3986324	.0129551
#3	.4402355	.0052309	-.002740	-.000935	.0024870	.3474053	.0053215

Sample Name: K6330-04 Acquired: 12/17/2019 22:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-224 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5793541	.0058915	.0357178
Stddev	.0110194	.0013462	.0005278
%RSD	1.902014	22.84923	1.477771

#1	.5827358	.0056866	.0351096
#2	.5670401	.0073283	.0359874
#3	.5882863	.0046595	.0360563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.564	26163.08	5917.785	1468.314	2346.825
Stddev	2.717	47.02	30.953	1.859	7.329
%RSD	.2078173	.1797030	.5230515	.1266155	.3123030

#1	1310.503	26120.20	5953.339	1467.851	2354.472
#2	1307.047	26213.35	5896.844	1466.730	2346.141
#3	1305.142	26155.69	5903.172	1470.361	2339.862

Sample Name: K6330-05 Acquired: 12/17/2019 22:25:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011518	-.003016	.1957540	.0138183	.0060648	.1862583	.1545551
Stddev	.005391	.001630	.0008990	.0008205	.0036891	.0082611	.0034015
%RSD	46.80944	54.06575	.4592663	5.937770	60.82763	4.435270	2.200824

#1	-.016831	-.004559	.1963063	.0133610	.0101029	.1857331	.1506277
#2	-.006052	-.001310	.1962390	.0147655	.0052200	.1947695	.1564749
#3	-.011670	-.003179	.1947166	.0133283	.0028714	.1782724	.1565627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0019168	12.38434	.0049124	.0019145	.0191118	.0805035
Stddev	.000112	.0001484	.25013	.0005303	.0002451	.0004969	.0010447
%RSD	688.4472	7.740289	2.019695	10.79430	12.80393	2.599930	1.297681

#1	-.000067	.0019441	12.09983	.0045701	.0020630	.0191437	.0795492
#2	.000113	.0020496	12.48359	.0046439	.0020488	.0185997	.0816197
#3	-.000094	.0017566	12.56962	.0055232	.0016315	.0195920	.0803418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272153	.7985135	.0063960	-.001102	323.5032	-.003894	.7955981
Stddev	.0023288	.0172276	.0006232	.000184	10.3396	.002121	.0058586
%RSD	1.830607	2.157456	9.743832	16.70986	3.196126	54.47390	.7363743

#1	.1253200	.7861678	.0060999	-.000980	311.5815	-.004576	.7889514
#2	.1265108	.8181947	.0059761	-.001314	328.9053	-.005590	.8000117
#3	.1298150	.7911778	.0071121	-.001012	330.0227	-.001516	.7978313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4628304	.0080338	-.001436	-.001738	.0057542	.9484152	.0595010
Stddev	.0442194	.0007868	.000285	.000987	.0006277	.0131618	.0005647
%RSD	9.554134	9.794265	19.84894	56.79688	10.90837	1.387765	.9490842

#1	.5064780	.0076142	-.001743	-.002351	.0052768	.9440197	.0593446
#2	.4639527	.0089415	-.001384	-.002265	.0055204	.9380136	.0601274
#3	.4180605	.0075456	-.001181	-.000599	.0064652	.9632122	.0590310

Sample Name: K6330-05 Acquired: 12/17/2019 22:25:25 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11977 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.535373	.0074440	.0406100
Stddev	.016372	.0013466	.0006193
%RSD	1.066295	18.09025	1.524899

#1	1.553662	.0069103	.0399683
#2	1.530374	.0064461	.0406575
#3	1.522084	.0089757	.0412041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.111	26056.80	5844.188	1469.632	2386.164
Stddev	13.643	5.33	42.322	18.016	24.868
%RSD	1.029588	.0204605	.7241706	1.225917	1.042195

#1	1314.480	26057.39	5845.024	1483.559	2365.940
#2	1340.495	26061.81	5801.455	1476.053	2413.930
#3	1320.359	26051.20	5886.086	1449.285	2378.621

Sample Name: CCV11 Acquired: 12/17/2019 22:29:35 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15805 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805385	4.841176	4.799514	4.904639	4.804603	9.562566	9.785014
Stddev	.034172	.011665	.030520	.041500	.024747	.073054	.049195
%RSD	.7111093	.2409490	.6358881	.8461382	.5150607	.7639577	.5027612

#1	4.779049	4.841044	4.801793	4.881423	4.783498	9.483519	9.744114
#2	4.793106	4.829578	4.767919	4.879943	4.798474	9.576583	9.771324
#3	4.843999	4.852907	4.828830	4.952551	4.831839	9.627596	9.839605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387640	2.389464	24.51494	1.003440	2.409663	1.191195	5.083264
Stddev	.0013636	.010718	.28185	.001899	.010667	.004533	.097082
%RSD	.5711251	.4485452	1.149701	.1892351	.4426949	.3805243	1.909831

#1	.2403119	2.384279	24.18967	1.003659	2.405033	1.186159	4.972283
#2	.2382402	2.382324	24.68686	1.005219	2.402093	1.192476	5.125070
#3	.2377399	2.401788	24.66829	1.001441	2.421863	1.194949	5.152439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426179	25.03499	2.392270	1.239583	24.38241	2.465402	2.480722
Stddev	.039323	.45430	.010761	.004376	.37257	.038054	.000352
%RSD	1.620784	1.814675	.4498097	.3529869	1.528023	1.543512	.0141882

#1	2.380854	24.52156	2.382597	1.238707	23.95221	2.422783	2.480336
#2	2.446492	25.19851	2.390353	1.244330	24.59901	2.477453	2.481024
#3	2.451192	25.38490	2.403861	1.235712	24.59601	2.495972	2.480808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19743	4.755972	4.863441	4.836536	4.805570	4.901667	4.892925
Stddev	.42645	.037849	.022504	.020001	.058806	.132011	.030259
%RSD	1.762395	.7958155	.4627206	.4135347	1.223707	2.693183	.6184284

#1	23.70751	4.795409	4.849203	4.817374	4.737881	4.749313	4.875915
#2	24.39943	4.752566	4.851735	4.834951	4.834742	4.973604	4.875000
#3	24.48535	4.719942	4.889386	4.857282	4.844087	4.982084	4.927862

Sample Name: CCV11 Acquired: 12/17/2019 22:29:35 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15805 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869385	4.528194	4.952919
Stddev	.030242	.056237	.106462
%RSD	.6210727	1.241934	2.149477

#1	4.879192	4.463516	4.833359
#2	4.835456	4.565556	4.987938
#3	4.893507	4.555510	5.037461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.529	27601.96	5984.048	1532.639	2537.905
Stddev	4.200	30.81	47.043	3.440	4.877
%RSD	.2994880	.1116049	.7861398	.2244270	.1921657

#1	1407.314	27569.24	5931.777	1533.758	2542.793
#2	1400.821	27606.25	5997.380	1535.380	2537.884
#3	1399.451	27630.40	6022.985	1528.779	2533.039

Sample Name: CCB11 Acquired: 12/17/2019 22:33:32 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15805 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	.0015948	-.001258	.0038351	-.000096	-.000903
Stddev	.000434	.0007803	.000956	.0022576	.001768	.008023
%RSD	113.6227	48.92842	75.97444	58.86581	1839.711	888.9007

#1	-.000766	.0010304	-.000417	.0042506	-.001017	-.009813
#2	.000089	.0012688	-.002298	.0013986	-.001213	.005745
#3	-.000469	.0024853	-.001060	.0058560	.001942	.001361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003050	-.000040	.0000800	-.002849	.0004652	.0000323
Stddev	.0011585	.000121	.0001248	.002154	.0003365	.0001014
%RSD	379.7967	299.5748	155.8928	75.61060	72.33257	314.1662

#1	-.000872	.000077	.0001309	-.004738	.0000864	.0000105
#2	.001444	-.000033	.0001714	-.003305	.0005795	-.000056
#3	.000343	-.000165	-.000062	-.000503	.0007296	.000143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.001527	.0004000	.0250220	-.000082	-.001130
Stddev	.000485	.002239	.0001996	.0140331	.000139	.000500
%RSD	229.1579	146.6035	49.90223	56.08309	170.2171	44.25296

#1	-.000750	-.001039	.0001714	.0100690	-.000235	-.001705
#2	.000193	-.003970	.0004887	.0379054	-.000050	-.000801
#3	-.000078	.000427	.0005399	.0270914	.000039	-.000883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524075	.0005495	-.000580	.0293358	.0004048	.0012418
Stddev	.0082913	.0016280	.000285	.0492080	.0014144	.0003081
%RSD	15.82089	296.2816	49.07522	167.7407	349.4352	24.81103

#1	.0462240	-.000318	-.000254	.0859976	.0020259	.0015547
#2	.0618293	-.000461	-.000776	.0046791	-.000577	.0012320
#3	.0491692	.002428	-.000712	-.002669	-.000235	.0009388

Sample Name: CCB11 Acquired: 12/17/2019 22:33:32 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15805 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002858	.0022941	.0274920	-.000222	F -.011255	-.002570
Stddev	.000477	.0016843	.0014474	.003242	.010269	.002319
%RSD	16.69911	73.41544	5.264661	1460.717	91.23269	90.23005

#1	-.002479	.0029628	.0284382	-.002414	-.016725	-.001504
#2	-.002701	.0003782	.0282119	-.001753	-.017631	-.000976
#3	-.003395	.0035414	.0258258	.003502	.000590	-.005229

Elem	Sr4077
Units	ppm
Avg	.0004560
Stddev	.0001965
%RSD	43.07963

#1	.0002936
#2	.0006744
#3	.0004001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.442	28404.94	6051.246	1606.128	2821.546
Stddev	5.052	125.87	51.345	8.528	16.405
%RSD	.3468643	.4431350	.8484974	.5309787	.5814294

#1	1452.317	28489.55	6038.329	1606.733	2810.151
#2	1454.933	28464.98	6007.593	1597.314	2814.137
#3	1462.077	28260.29	6107.816	1614.338	2840.349

Sample Name: K6330-06 Acquired: 12/17/2019 22:37:37 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014725	-.003925	.4537689	.0200181	.0067747	.1010030	.1363682
Stddev	.007080	.000948	.0008489	.0036783	.0024733	.0017753	.0024034
%RSD	48.08024	24.14176	.1870872	18.37485	36.50767	1.757645	1.762467
#1	-.008249	-.004895	.4536790	.0181858	.0093330	.1006728	.1335939
#2	-.013642	-.003878	.4529685	.0242526	.0043963	.1029202	.1378189
#3	-.022284	-.003002	.4546593	.0176158	.0065947	.0994160	.1376918
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0027680	16.69007	.0015161	.0025625	.0194543	.0570766
Stddev	.000118	.0001959	.26338	.0003350	.0005944	.0002977	.0010599
%RSD	132.2043	7.077105	1.578056	22.09391	23.19539	1.530396	1.856929
#1	-.000224	.0027716	16.38779	.0018463	.0023421	.0192404	.0576281
#2	-.000002	.0029621	16.87018	.0015256	.0021098	.0193281	.0558547
#3	-.000042	.0025703	16.81222	.0011765	.0032356	.0197943	.0577471
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013305	3.409277	.0086345	-.001041	299.2299	-.001930	1.151763
Stddev	.0028736	.070946	.0005006	.000581	8.8739	.002621	.009900
%RSD	1.427291	2.080955	5.798071	55.80032	2.965576	135.7984	.8595269
#1	.1980131	3.327865	.0080784	-.001548	289.1549	.001080	1.158429
#2	.2029298	3.442090	.0087759	-.000407	302.6499	-.003163	1.156472
#3	.2030486	3.457877	.0090493	-.001168	305.8850	-.003707	1.140388
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104096	.0112809	-.002342	-.002178	.0023902	.7950636	.0365796
Stddev	.0529362	.0004632	.000335	.001296	.0015922	.0148457	.0015693
%RSD	12.89839	4.105804	14.31467	59.48672	66.61472	1.867229	4.290184
#1	.3569757	.0114710	-.002595	-.000791	.0009690	.7780528	.0355176
#2	.4628337	.0107530	-.002468	-.003358	.0041109	.8054045	.0358389
#3	.4114194	.0116189	-.001962	-.002385	.0020907	.8017334	.0383822

Sample Name: K6330-06 Acquired: 12/17/2019 22:37:37 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 11444 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.317360	.0036444	.0396827
Stddev	.004080	.0014214	.0004392
%RSD	.1760590	39.00269	1.106758

#1	2.315743	.0041017	.0391775
#2	2.322000	.0047809	.0399735
#3	2.314336	.0020506	.0398970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.885	25869.55	5867.827	1470.344	2380.757
Stddev	7.611	77.17	25.704	7.681	17.400
%RSD	.5784309	.2983191	.4380486	.5224171	.7308677

#1	1323.406	25837.76	5841.756	1462.123	2400.280
#2	1308.186	25813.35	5868.579	1477.339	2366.883
#3	1316.063	25957.54	5893.147	1471.571	2375.108

Sample Name: K6333-05 Acquired: 12/17/2019 22:41:48 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	-.001417	-.001456	.0119109	.0021709	.1355842	.1240309
Stddev	.003480	.003620	.000787	.0021447	.0015993	.0109586	.0024574
%RSD	192.7313	255.4251	54.02530	18.00638	73.66744	8.082510	1.981306

#1	-.005430	-.005583	-.000610	.0097988	.0039153	.1453637	.1212763
#2	.001508	.000364	-.001593	.0140868	.0007738	.1237402	.1248183
#3	-.001494	.000967	-.002166	.0118472	.0018237	.1376486	.1259981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000027	2.372319	.0006277	.0010096	.0058978	.0507957
Stddev	.000039	.000133	.039781	.0005221	.0003089	.0004505	.0019921
%RSD	67.78400	486.2186	1.676889	83.18328	30.59540	7.638558	3.921866

#1	-.000096	.000104	2.328720	.0010220	.0010312	.0058870	.0514282
#2	-.000018	-.000162	2.381594	.0008253	.0013071	.0054528	.0523949
#3	-.000059	-.000024	2.406644	.0000356	.0006905	.0063536	.0485641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076507	.3692904	.0034029	-.000828	290.6426	-.001199	.0364670
Stddev	.0002406	.0199222	.0002658	.000344	9.3399	.002525	.0002784
%RSD	3.144668	5.394711	7.811869	41.57973	3.213537	210.5702	.7635097

#1	.0079042	.3631411	.0032026	-.000837	279.8592	-.003595	.0364826
#2	.0074255	.3915623	.0037045	-.001168	295.8824	.001438	.0367373
#3	.0076224	.3531679	.0033016	-.000479	296.1862	-.001441	.0361811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3419849	.0096202	-.000088	-.001960	.0023942	.2081537	.0027519
Stddev	.0558115	.0015323	.000141	.000318	.0006661	.0132915	.0018751
%RSD	16.31986	15.92811	158.8554	16.22170	27.82061	6.385442	68.13981

#1	.3923261	.0089781	-.000250	-.001640	.0017214	.1928263	.0049148
#2	.2819683	.0113691	-.000026	-.001963	.0024079	.2165014	.0015836
#3	.3516603	.0085133	.000010	-.002276	.0030534	.2151333	.0017573

Sample Name: K6333-05 Acquired: 12/17/2019 22:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4485166	-.005299	.0085003
Stddev	.0005313	.000627	.0000890
%RSD	.1184659	11.83997	1.047507

#1	.4486917	-.004599	.0083990
#2	.4489383	-.005488	.0085357
#3	.4479198	-.005811	.0085662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.165	27097.12	6111.638	1521.453	2414.859
Stddev	16.688	65.00	59.008	14.862	32.106
%RSD	1.210015	.2398674	.9655073	.9768551	1.329502

#1	1398.433	27104.96	6070.953	1505.305	2451.490
#2	1369.341	27028.56	6084.646	1524.497	2401.486
#3	1369.720	27157.85	6179.315	1534.559	2391.602

Sample Name: K6269-06 Acquired: 12/17/2019 22:46:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017579	.0334357	.0037085	.1876447	.0922412	.0430119
Stddev	.006621	.0009061	.0024101	.0025990	.0012112	.0137651
%RSD	37.66788	2.710045	64.98728	1.385052	1.313066	32.00305

#1	-.010016	.0327602	.0025064	.1861922	.0909177	.0501790
#2	-.022333	.0344654	.0064832	.1860966	.0932944	.0271421
#3	-.020387	.0330815	.0021360	.1906452	.0925115	.0517147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064467	.0027696	-.000107	2.262284	.0114780	.0101585
Stddev	.0004438	.0000905	.000222	.030112	.0009086	.0003369
%RSD	6.883854	3.268904	206.7330	1.331054	7.915789	3.316115

#1	.0062172	.0028037	-.000314	2.232784	.0104509	.0104115
#2	.0061646	.0026670	-.000135	2.261094	.0121768	.0097761
#3	.0069582	.0028381	.000127	2.292973	.0118062	.0102878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616427	.0118680	.1406938	.5734687	.0030558	-.001952
Stddev	.0006089	.0115159	.0010495	.0257637	.0004294	.000256
%RSD	.2327058	97.03332	.7459202	4.492603	14.05043	13.08804

#1	.2609744	.0203606	.1404880	.6022409	.0033739	-.002150
#2	.2621659	.0164830	.1397626	.5525338	.0025674	-.002044
#3	.2617878	-.001240	.1418310	.5656313	.0032260	-.001664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	597.2125	-.042568	.3036592	199.7009	8.250893	11.15531
Stddev	14.1928	.002632	.0017635	1.7876	.070687	.05119
%RSD	2.376513	6.182012	.5807574	.8951314	.8567134	.4589025

#1	581.0595	-.039873	.3056684	197.7542	8.298258	11.11738
#2	607.6866	-.042702	.3029415	201.2686	8.169643	11.13501
#3	602.8913	-.045131	.3023678	200.0798	8.284778	11.21354

Sample Name: K6269-06 Acquired: 12/17/2019 22:46:02 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23810 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512686	.0025831	3.327948	F 10.09080	6.945496	.0374735
Stddev	.0016503	.0003156	.106251	.03984	.005264	.0025329
%RSD	3.218950	12.21951	3.192679	.3948578	.0757935	6.759248

#1	.0496565	.0023519	3.207551	10.08396	6.941311	.0400155
#2	.0511947	.0024547	3.367708	10.05482	6.951406	.0349498
#3	.0529546	.0029427	3.408584	10.13362	6.943770	.0374553

Elem	Sr4077
Units	ppm
Avg	.0240030
Stddev	.0003742
%RSD	1.559021

#1	.0236336
#2	.0239937
#3	.0243818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.065	23405.77	6215.721	1245.288	2254.781
Stddev	6.937	81.46	53.103	10.823	8.138
%RSD	.6243265	.3480329	.8543307	.8690848	.3609197

#1	1116.979	23365.01	6162.779	1241.607	2256.429
#2	1112.786	23352.74	6268.983	1236.787	2261.969
#3	1103.430	23499.57	6215.401	1257.472	2245.945

Sample Name: K6331-02 Acquired: 12/17/2019 22:50:11 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011641	-.003231	-.008312	.0273676	.0070094	-.027782	.1642897
Stddev	.006650	.001531	.001990	.0024602	.0043910	.009262	.0025071
%RSD	57.13047	47.39658	23.94513	8.989533	62.64497	33.33892	1.526029

#1	-.007301	-.004999	-.010511	.0288412	.0052722	-.035939	.1615287
#2	-.008324	-.002323	-.006633	.0245274	.0037527	-.017713	.1664239
#3	-.019297	-.002371	-.007793	.0287340	.0120032	-.029694	.1649166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000263	21.35356	.0005421	.0010629	.0026467	.0999882
Stddev	.000088	.000191	.46576	.0001184	.0002891	.0005686	.0084010
%RSD	314.3710	72.78172	2.181186	21.84985	27.19502	21.48450	8.401963

#1	.000056	-.000363	20.82403	.0005308	.0007299	.0021992	.0917840
#2	-.000119	-.000042	21.53688	.0004297	.0012496	.0024542	.0996075
#3	-.000021	-.000383	21.69976	.0006658	.0012091	.0032865	.1085730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193959	4.087323	.0015846	-.001509	12.82153	-.001932	.0970243
Stddev	.0024385	.051788	.0002962	.000453	.30837	.004208	.0006075
%RSD	2.042400	1.267045	18.69453	29.99846	2.405129	217.7881	.6261090

#1	.1165924	4.028020	.0015349	-.000995	12.46775	-.006306	.0977006
#2	.1210245	4.110315	.0019025	-.001683	12.96341	-.001578	.0968471
#3	.1205710	4.123635	.0013164	-.001848	13.03343	.002088	.0965251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854227	.0742648	-.001159	-.002197	-.001176	2.071690	.0029471
Stddev	.070172	.0028829	.000658	.000043	.001524	.076134	.0029356
%RSD	2.458535	3.881862	56.79962	1.961231	129.6250	3.674980	99.61045

#1	2.773591	.0773361	-.000430	-.002147	-.002029	1.997773	.0039112
#2	2.901432	.0738411	-.001709	-.002220	-.002083	2.067432	-.000349
#3	2.887660	.0716172	-.001337	-.002223	.000584	2.149863	.005279

Sample Name: K6331-02 Acquired: 12/17/2019 22:50:11 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N48353 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.271594	.0145471	.1640038
Stddev	.000509	.0034918	.0009004
%RSD	.0400074	24.00308	.5489865

#1	1.272087	.0135017	.1631155
#2	1.271071	.0116975	.1649157
#3	1.271623	.0184422	.1639802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.244	27485.39	5984.775	1539.737	2690.262
Stddev	20.365	66.18	77.104	9.604	40.625
%RSD	1.445068	.2407689	1.288337	.6237551	1.510071

#1	1413.263	27435.68	5919.563	1550.682	2698.390
#2	1387.170	27459.98	5964.887	1535.807	2646.187
#3	1427.300	27560.50	6069.875	1532.720	2726.208

Sample Name: K6331-02DUP Acquired: 12/17/2019 22:54:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003895	.0003652	-.008403	.0320622	.0056161	-.013909	.1637024
Stddev	.002860	.0023974	.000699	.0008420	.0012114	.002682	.0034964
%RSD	73.41405	656.5539	8.321275	2.626156	21.57029	19.28480	2.135842

#1	-.001523	.0004113	-.008516	.0317807	.0069985	-.015730	.1597951
#2	-.007071	-.002055	-.009040	.0313970	.0051099	-.015168	.1647757
#3	-.003093	.002739	-.007655	.0330089	.0047399	-.010829	.1665363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000314	21.16277	.0008355	.0009563	.0018372	.0927666
Stddev	.000085	.000045	.58349	.0009491	.0003235	.0005795	.0035412
%RSD	121.5509	14.19959	2.757144	113.5951	33.82593	31.54316	3.817330

#1	.000021	-.000289	20.50609	.0015939	.0013041	.0013402	.0968209
#2	-.000083	-.000287	21.36059	.0011415	.0006644	.0016976	.0911999
#3	-.000148	-.000365	21.62163	-.000229	.0009003	.0024737	.0902789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199222	4.071933	.0018178	-.001323	12.50325	-.001425	.0968468
Stddev	.0026526	.107284	.0001766	.000082	.25595	.000977	.0002360
%RSD	2.211940	2.634729	9.713528	6.188837	2.047097	68.54726	.2436494

#1	.1171441	3.952336	.0017440	-.001230	12.22112	-.000301	.0970608
#2	.1201943	4.103762	.0016900	-.001381	12.56804	-.002068	.0968858
#3	.1224283	4.159702	.0020193	-.001360	12.72058	-.001907	.0965938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810818	.0599226	-.001726	-.001862	.0005277	1.978003	.0014976
Stddev	.025447	.0020348	.000059	.001126	.0021344	.029937	.0029059
%RSD	.9053411	3.395656	3.420257	60.48378	404.4812	1.513494	194.0391

#1	2.793882	.0575756	-.001674	-.000809	.0029784	1.964100	-.001544
#2	2.798490	.0611910	-.001713	-.003049	-.000471	1.957546	.001792
#3	2.840081	.0610013	-.001790	-.001727	-.000924	2.012364	.004245

Sample Name: K6331-02DUP Acquired: 12/17/2019 22:54:14 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261417	.0145154	.1636614
Stddev	.003798	.0017134	.0013745
%RSD	.3011266	11.80387	.8398363

#1	1.257163	.0160422	.1622111
#2	1.264469	.0126624	.1638282
#3	1.262618	.0148417	.1649449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.125	27430.00	5923.885	1527.416	2631.980
Stddev	3.772	135.00	47.440	19.435	7.249
%RSD	.2738822	.4921627	.8008260	1.272408	.2754261

#1	1373.096	27274.95	5966.690	1506.949	2623.782
#2	1377.707	27521.48	5872.879	1529.680	2637.543
#3	1380.572	27493.57	5932.086	1545.620	2634.616

Sample Name: K6331-02LX5 Acquired: 12/17/2019 22:58:18 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	-.005554	-.001204	-.004331	.0098180	.0015119	.0032320	.0317347
Stddev	.001762	.000525	.001356	.0023271	.0007265	.0070269	.0005663
%RSD	31.72148	43.57816	31.29882	23.70265	48.05417	217.4126	1.784509

#1	-.004098	-.001126	-.004610	.0073362	.0006746	.0048199	.0310817
#2	-.007513	-.000722	-.005525	.0101668	.0019764	-.004453	.0320327
#3	-.005051	-.001763	-.002858	.0119511	.0018846	.009329	.0320899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000118	4.153254	-.000017	.0001402	.0001140	.0137667
Stddev	.000026	.000103	.043224	.000281	.0001159	.0005763	.0048262
%RSD	18.09938	87.79210	1.040736	1675.027	82.65181	505.6719	35.05726

#1	-.000155	-.000064	4.106359	-.000204	.0001966	.0007706	.0124990
#2	-.000161	-.000052	4.161903	.000306	.0002172	-.000121	.0191002
#3	-.000113	-.000237	4.191500	-.000152	.0000069	-.000308	.0097008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234884	.8095680	.0005950	-.001146	2.526801	-.001118	.0183530
Stddev	.0000950	.0206325	.0003070	.000201	.050322	.003016	.0002219
%RSD	.4044716	2.548585	51.59800	17.54064	1.991525	269.6110	1.208827

#1	.0233794	.8195792	.0003059	-.000994	2.476120	.002355	.0182796
#2	.0235325	.7858399	.0009173	-.001374	2.527526	-.003065	.0181771
#3	.0235534	.8232849	.0005619	-.001069	2.576756	-.002645	.0186022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164379	.0140012	-.000441	-.002454	.0007429	.4032580	.0011289
Stddev	.0275552	.0010954	.000068	.000521	.0014269	.0171622	.0025601
%RSD	5.335624	7.823608	15.47733	21.24590	192.0600	4.255883	226.7688

#1	.5137272	.0152078	-.000379	-.002800	.0016098	.4176100	-.001252
#2	.4903382	.0130693	-.000432	-.001855	.0015228	.3842475	.000802
#3	.5452482	.0137265	-.000514	-.002709	-.000904	.4079165	.003837

Sample Name: K6331-02LX5 Acquired: 12/17/2019 22:58:18 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2452325	.0018925	.0320561
Stddev	.0068299	.0022687	.0006212
%RSD	2.785082	119.8767	1.937702

#1	.2519367	.0030315	.0313566
#2	.2454775	-.000720	.0322684
#3	.2382834	.003366	.0325432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.425	27971.47	6023.255	1567.085	2741.744
Stddev	5.734	84.04	56.742	8.507	6.103
%RSD	.4045639	.3004552	.9420493	.5428859	.2225785

#1	1423.316	28000.33	6004.359	1575.414	2748.710
#2	1417.097	28037.28	5978.371	1567.430	2739.179
#3	1411.862	27876.80	6087.033	1558.410	2737.343

Sample Name: K6331-02MS Acquired: 12/17/2019 23:02:23 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020389	2.115520	1.000324	1.978981	.8436566	2.055413	.4003765
Stddev	.0063310	.034984	.010583	.022952	.0049075	.044286	.0070870
%RSD	.7893688	1.653685	1.057986	1.159777	.5816937	2.154591	1.770085

#1	.8061439	2.132785	1.010086	1.998116	.8420442	2.036643	.3932467
#2	.8052251	2.138516	1.001810	1.985295	.8491674	2.023604	.4004629
#3	.7947477	2.075260	.989077	1.953534	.8397581	2.105993	.4074199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972220	.1994050	24.10211	.4529482	.2125248	.3131254	3.502582
Stddev	.0016808	.0009138	.51334	.0039464	.0008972	.0017787	.074408
%RSD	.8522488	.4582689	2.129853	.8712608	.4221782	.5680515	2.124385

#1	.1969879	.1988552	23.55052	.4485965	.2131790	.3111529	3.416981
#2	.1956705	.1988999	24.18997	.4562949	.2115020	.3136159	3.538987
#3	.1990076	.2004599	24.56586	.4539533	.2128934	.3146074	3.551779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399285	6.607823	.5221859	.0759556	17.10954	.3272121	.3171795
Stddev	.0064117	.187878	.0016883	.0001332	.28380	.0080174	.0017707
%RSD	1.886187	2.843270	.3233106	.1754106	1.658728	2.450221	.5582758

#1	.3336103	6.460226	.5214467	.0758446	16.78200	.3179555	.3188493
#2	.3397455	6.543927	.5209934	.0761034	17.26432	.3317162	.3153227
#3	.3464297	6.819315	.5241178	.0759190	17.28230	.3319646	.3173664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70184	.3537347	.4438137	.7187651	.2083953	3.176509	5.983608
Stddev	.22153	.0012417	.0012174	.0051020	.0040825	.043061	.015186
%RSD	1.616760	.3510362	.2743030	.7098243	1.959018	1.355601	.2537890

#1	13.44798	.3537013	.4436273	.7155257	.2039387	3.127437	5.984453
#2	13.80154	.3525100	.4427002	.7161234	.2092927	3.207990	5.968018
#3	13.85599	.3549928	.4451135	.7246463	.2119544	3.194099	5.998354

Sample Name: K6331-02MS Acquired: 12/17/2019 23:02:23 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.373947	.2181522	.4015767
Stddev	.011325	.0046948	.0083174
%RSD	.8242975	2.152091	2.071179

#1	1.365847	.2139400	.3926075
#2	1.369105	.2173029	.4030874
#3	1.386888	.2232137	.4090352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.086	26902.77	5867.844	1482.454	2595.284
Stddev	25.989	187.62	47.492	19.652	46.899
%RSD	1.895509	.6973820	.8093536	1.325652	1.807085

#1	1353.344	26726.32	5823.295	1459.765	2558.728
#2	1358.997	26882.16	5917.813	1493.468	2578.961
#3	1400.917	27099.84	5862.425	1494.130	2648.164

Sample Name: K6331-02MSD Acquired: 12/17/2019 23:06:18 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N48353MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8077709	2.140662	1.009245	1.990376	.8429253	2.110698	.4007351
Stddev	.0011001	.012314	.009930	.007546	.0030422	.053390	.0091002
%RSD	.1361913	.5752461	.9839141	.3791270	.3609125	2.529508	2.270878

#1	.8090040	2.154407	.998103	1.990544	.8400155	2.049051	.3902375
#2	.8074187	2.136944	1.012471	1.982747	.8426758	2.142033	.4055782
#3	.8068899	2.130635	1.017160	1.997837	.8460846	2.141010	.4063895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986286	.1992133	24.15056	.4490090	.2117558	.3138117	3.449792
Stddev	.0013335	.0005101	.82233	.0028425	.0009844	.0005359	.060083
%RSD	.6713334	.2560638	3.405004	.6330663	.4648777	.1707752	1.741634

#1	.1972309	.1986385	23.21446	.4495377	.2106920	.3144246	3.381329
#2	.1987679	.1996120	24.48070	.4515501	.2119409	.3134316	3.474297
#3	.1998869	.1993896	24.75651	.4459393	.2126345	.3135788	3.493749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423768	6.579224	.5217415	.0750550	16.85455	.3291990	.3178043
Stddev	.0068972	.221416	.0009500	.0015829	.28485	.0066622	.0032022
%RSD	2.014518	3.365380	.1820781	2.108923	1.690043	2.023772	1.007608

#1	.3344128	6.341620	.5207958	.0768752	16.53479	.3216404	.3191038
#2	.3463045	6.616275	.5217329	.0742888	17.08116	.3317388	.3141566
#3	.3464131	6.779777	.5226957	.0740010	16.94771	.3342177	.3201525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66649	.3568752	.4429005	.7202386	.2083299	3.130180	5.981225
Stddev	.25350	.0038797	.0011430	.0014854	.0065819	.051357	.015367
%RSD	1.854937	1.087123	.2580617	.2062354	3.159378	1.640714	.2569167

#1	13.37557	.3556136	.4440685	.7216577	.2008048	3.071799	5.997748
#2	13.84003	.3537833	.4417844	.7186948	.2111700	3.150351	5.967362
#3	13.78387	.3612286	.4428485	.7203634	.2130150	3.168389	5.978566

Sample Name: K6331-02MSD Acquired: 12/17/2019 23:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N48353MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370798	.2219729	.3989922
Stddev	.009073	.0019915	.0087150
%RSD	.6618959	.8971986	2.184239

#1	1.381155	.2196733	.3890021
#2	1.366987	.2231375	.4029393
#3	1.364251	.2231078	.4050352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.466	27230.72	5869.321	1502.299	2585.325
Stddev	5.934	212.71	11.452	10.771	12.477
%RSD	.4339588	.7811502	.1951166	.7169433	.4825956

#1	1372.808	27033.57	5882.398	1489.985	2594.534
#2	1361.078	27202.44	5861.079	1506.944	2571.126
#3	1368.511	27456.16	5864.487	1509.967	2590.315

Sample Name: K6331-02A Acquired: 12/17/2019 23:10:12 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.8063629	2.133440	1.007059	1.982493	.8376772	2.109848	.3984602
Stddev	.0037094	.006854	.001787	.009853	.0037907	.041995	.0072388
%RSD	.4600188	.3212517	.1774498	.4970157	.4525314	1.990432	1.816700

#1	.8020796	2.130470	1.005468	1.992751	.8395959	2.068729	.3907376
#2	.8084891	2.128572	1.006716	1.973102	.8333107	2.108147	.3995516
#3	.8085199	2.141278	1.008993	1.981625	.8401250	2.152667	.4050913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985187	.1993808	24.07928	.4480331	.2118627	.3127372	3.457739
Stddev	.0010763	.0009965	.44609	.0016114	.0011644	.0009492	.081483
%RSD	.5421570	.4997992	1.852598	.3596631	.5495911	.3035189	2.356548

#1	.1974777	.1988221	23.56633	.4461993	.2105244	.3121156	3.364557
#2	.1996271	.1987890	24.29501	.4486769	.2124198	.3122661	3.493046
#3	.1984515	.2005313	24.37650	.4492231	.2126439	.3138298	3.515615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433165	6.561653	.5206977	.0750424	16.80603	.3301896	.3157833
Stddev	.0063671	.200340	.0027818	.0006818	.28368	.0067603	.0013667
%RSD	1.854584	3.053187	.5342448	.9085579	1.687979	2.047392	.4328074

#1	.3360041	6.347677	.5188053	.0745527	16.50184	.3223989	.3143955
#2	.3463119	6.592506	.5193961	.0758211	16.85289	.3345095	.3158265
#3	.3476334	6.744776	.5238917	.0747534	17.06337	.3336603	.3171280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63395	.3567099	.4439578	.7175039	.2086725	3.138854	5.972852
Stddev	.21663	.0028634	.0011695	.0023156	.0060154	.063597	.017695
%RSD	1.588900	.8027321	.2634139	.3227310	2.882696	2.026106	.2962552

#1	13.39151	.3541781	.4430701	.7171002	.2021406	3.085576	5.973641
#2	13.70183	.3561341	.4435205	.7154166	.2098924	3.121725	5.954776
#3	13.80851	.3598175	.4452829	.7199948	.2139844	3.209261	5.990139

Sample Name: K6331-02A Acquired: 12/17/2019 23:10:12 Type: Unk
 Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.363179	.2200662	.3972069
Stddev	.009519	.0052695	.0080538
%RSD	.6982858	2.394529	2.027599

#1	1.362378	.2148501	.3885777
#2	1.354086	.2199609	.3985190
#3	1.373073	.2253876	.4045241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.497	27374.75	5899.615	1517.218	2598.831
Stddev	7.280	62.71	16.311	8.180	14.664
%RSD	.5304123	.2290772	.2764674	.5391231	.5642450

#1	1378.312	27359.77	5917.538	1525.874	2614.321
#2	1364.332	27320.89	5885.643	1509.617	2585.163
#3	1374.846	27443.59	5895.664	1516.162	2597.011

Sample Name: CCV12 Acquired: 12/17/2019 23:14:07 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	4.846294	4.890059	4.845044	4.968884	4.872176	9.552765	9.810372
Stddev	.033773	.028140	.030507	.024128	.013937	.077544	.010079
%RSD	.6968851	.5754445	.6296616	.4855748	.2860621	.8117456	.1027403

#1	4.867533	4.922402	4.872038	4.994650	4.887243	9.463663	9.814739
#2	4.863999	4.876577	4.851147	4.965180	4.869538	9.604974	9.817531
#3	4.807349	4.871196	4.811946	4.946823	4.859745	9.589659	9.798845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374336	2.410217	24.53928	1.016291	2.442235	1.204766	5.140222
Stddev	.0017153	.010863	.18626	.002505	.013126	.003776	.086672
%RSD	.7224501	.4507264	.7590275	.2465209	.5374564	.3134249	1.686148

#1	.2387162	2.422224	24.32997	1.017372	2.456876	1.209064	5.049054
#2	.2380995	2.407362	24.68676	1.013426	2.438309	1.203257	5.150052
#3	.2354852	2.401067	24.60112	1.018074	2.431520	1.201978	5.221560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425409	25.19534	2.421454	1.249767	24.67188	2.484227	2.478224
Stddev	.035145	.40075	.012158	.010294	.28037	.028398	.016999
%RSD	1.449019	1.590589	.5020748	.8237047	1.136386	1.143145	.6859455

#1	2.385540	24.73292	2.435465	1.259900	24.35321	2.454500	2.496341
#2	2.438785	25.41135	2.415202	1.250082	24.78179	2.487103	2.462624
#3	2.451900	25.44174	2.413695	1.239318	24.88065	2.511078	2.475706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37707	4.711091	4.907141	4.894520	4.791704	5.011883	4.947763
Stddev	.25092	.045480	.020648	.025390	.035852	.110981	.028519
%RSD	1.029325	.9653712	.4207685	.5187501	.7482175	2.214362	.5763953

#1	24.09011	4.756422	4.930980	4.917902	4.750624	4.889276	4.980261
#2	24.48587	4.711385	4.895544	4.898146	4.816681	5.040901	4.936123
#3	24.55522	4.665465	4.894899	4.867512	4.807808	5.105473	4.926906

Sample Name: CCV12 Acquired: 12/17/2019 23:14:07 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909576	4.511803	4.971248
Stddev	.016288	.030478	.123734
%RSD	.3317623	.6755096	2.488999

#1	4.927361	4.479036	4.829233
#2	4.905982	4.539305	5.028693
#3	4.895385	4.517069	5.055818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.752	27178.58	5962.385	1519.110	2493.528
Stddev	5.464	91.94	61.206	9.014	12.520
%RSD	.3968633	.3382743	1.026531	.5933892	.5020962

#1	1370.541	27085.04	5913.257	1509.531	2479.832
#2	1378.900	27181.90	5942.950	1527.426	2496.369
#3	1380.815	27268.82	6030.949	1520.373	2504.384

Sample Name: CCB12 Acquired: 12/17/2019 23:18:05 Type: Unk
Method: NON EPA-6010-200.7(v160) 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	.0006454	.0018008	-.002140	.0037777	-.000270	.0077451
Stddev	.0033749	.0023509	.001545	.0028984	.000813	.0042468
%RSD	522.9008	130.5497	72.16516	76.72270	300.5997	54.83250

#1	.0045318	.0044224	-.000743	.0067367	-.000579	.0120062
#2	-.001048	.0010999	-.001880	.0009440	-.000884	.0077164
#3	-.001548	-.000120	-.003799	.0036524	.000652	.0035127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008286	-.000025	.0000128	-.002915	.0003010	.0002720
Stddev	.0009831	.000044	.0000558	.006517	.0003720	.0004119
%RSD	118.6434	178.3791	437.4855	223.5369	123.5774	151.4282

#1	-.000270	-.000068	.0000677	-.007465	.0007148	-.000110
#2	.001627	-.000027	.0000144	.004550	-.000006	.000708
#3	.001129	.000021	-.000044	-.005831	.000194	.000218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005214	.0036652	.0002832	.0026383	.0000415	-.000983
Stddev	.0001966	.0040386	.0003571	.0159279	.0004389	.000345
%RSD	37.70251	110.1874	126.0773	603.7084	1058.291	35.09220

#1	.0006989	.0038714	.0005077	-.002421	-.000027	-.000587
#2	.0005552	.0075967	-.000129	.020481	-.000359	-.001220
#3	.0003101	-.000473	.000471	-.010145	.000510	-.001141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128884	-.001876	-.000524	.0003522	.0063800	.0016624
Stddev	.0061007	.001665	.000310	.0353172	.0025684	.0005638
%RSD	47.33489	88.76232	59.17208	10026.80	40.25685	33.91580

#1	.0108953	-.003753	-.000877	-.033407	.0093281	.0019924
#2	.0197363	-.001297	-.000301	.037045	.0051852	.0019835
#3	.0080335	-.000578	-.000392	-.002581	.0046267	.0010114

Sample Name: CCB12 Acquired: 12/17/2019 23:18:05 Type: Unk
Method: NON EPA-6010-200.7(v160) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002785	-.000210	.0332992	.0006214	F -.010226	.0003390
Stddev	.000616	.001157	.0240705	.0025514	.001743	.0005976
%RSD	22.12695	551.6895	72.28569	410.6056	17.04105	176.2859

#1	-.002548	.000067	.0429025	.0033877	-.009463	.0008565
#2	-.003485	.000784	.0059094	-.001639	-.012220	.0004755
#3	-.002322	-.001480	.0510856	.000116	-.008995	-.000315

Elem	Sr4077
Units	ppm
Avg	.0002990
Stddev	.0000509
%RSD	17.02148

#1	.0002433
#2	.0003108
#3	.0003430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.171	27974.51	6001.928	1571.008	2773.022
Stddev	8.275	145.80	20.858	10.154	19.810
%RSD	.5778140	.5211879	.3475162	.6463565	.7143933

#1	1436.932	27913.86	5980.340	1564.783	2780.574
#2	1436.966	27868.82	6003.475	1565.515	2787.946
#3	1422.616	28140.84	6021.969	1582.726	2750.547