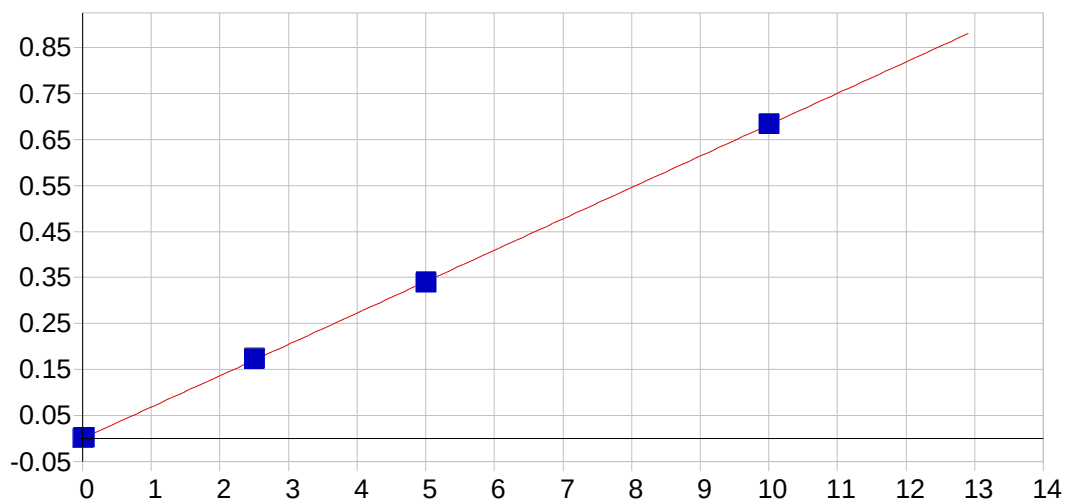


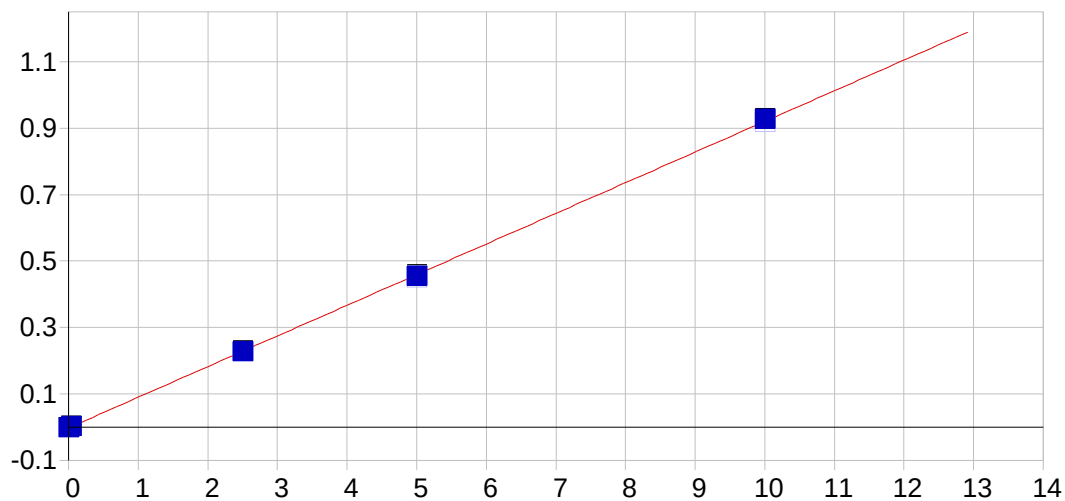


As 189.042 {479}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.068179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004347
 Predicted MQL: 0.014491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02153	.002	7.65	.00159	.000	1
S3	2.5000	2.5290	.029	1.16	.17256	.001	1
S4	5.0000	4.9591	-.041	-.818	.33826	.002	1
S5	10.000	10.010	.010	.104	.68269	.001	1



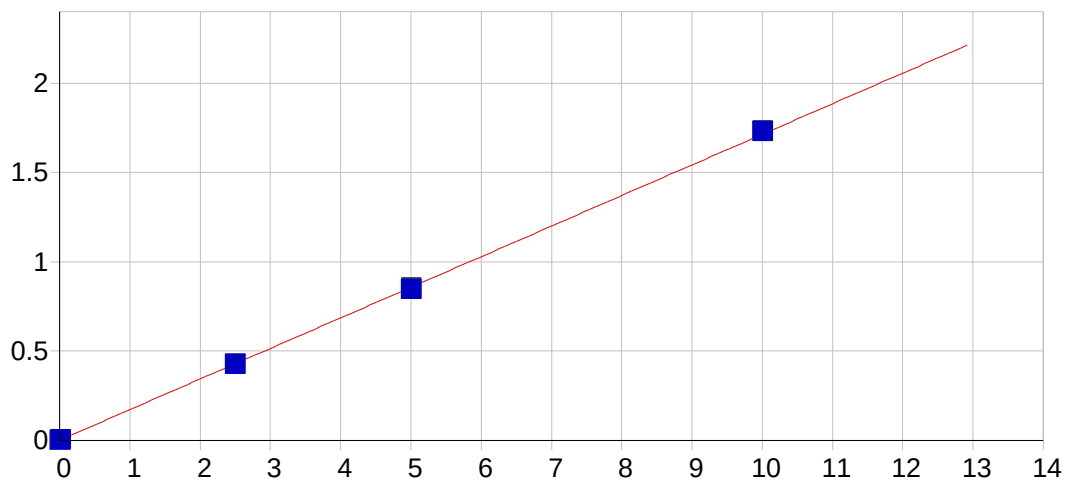
TI 190.856 {477}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002074 Re-Slope: 1.000000

A1 (Gain): 0.092235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003055
 Predicted MQL: 0.010185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00207	.000	1
S1	.04000	.03893	-.001	-2.67	.00142	.000	1
S3	2.5000	2.4930	-.007	-.280	.22552	.001	1
S4	5.0000	4.9461	-.054	-1.08	.44944	.003	1
S5	10.000	10.062	.062	.620	.91662	.002	1

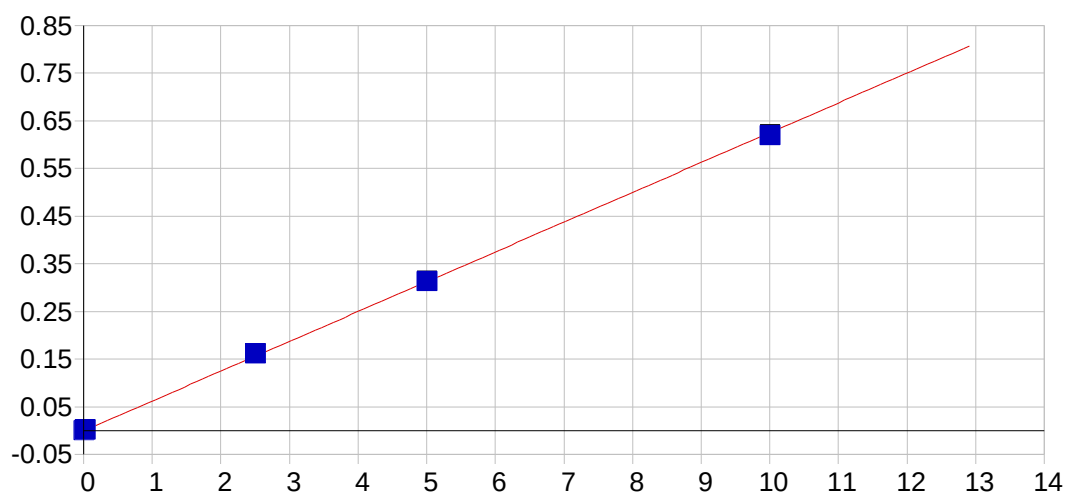


Pb 220.353 {453}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001488 Re-Slope: 1.000000
 A1 (Gain): 0.171177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003120
 Predicted MQL: 0.010401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.001	1
S1	.01200	.01400	.002	16.6	.00384	.000	1
S3	2.5000	2.4751	-.025	-.995	.42460	.002	1
S4	5.0000	4.9324	-.068	-1.35	.84466	.005	1
S5	10.000	10.090	.090	.905	1.7264	.003	1

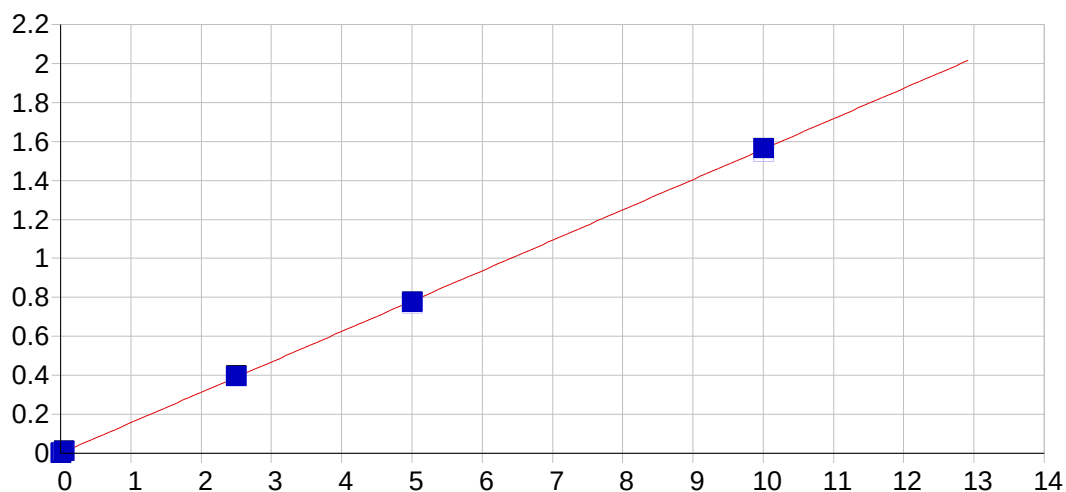


Se 196.090 {472}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.062557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005399
 Predicted MQL: 0.017998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.01971	-.000	-1.46	.00078	.000	1
S3	2.5000	2.5844	.084	3.37	.16117	.000	1
S4	5.0000	5.0105	.011	.211	.31291	.000	1
S5	10.000	9.9054	-.095	-.946	.61903	.002	1



Sb 206.833 {463}

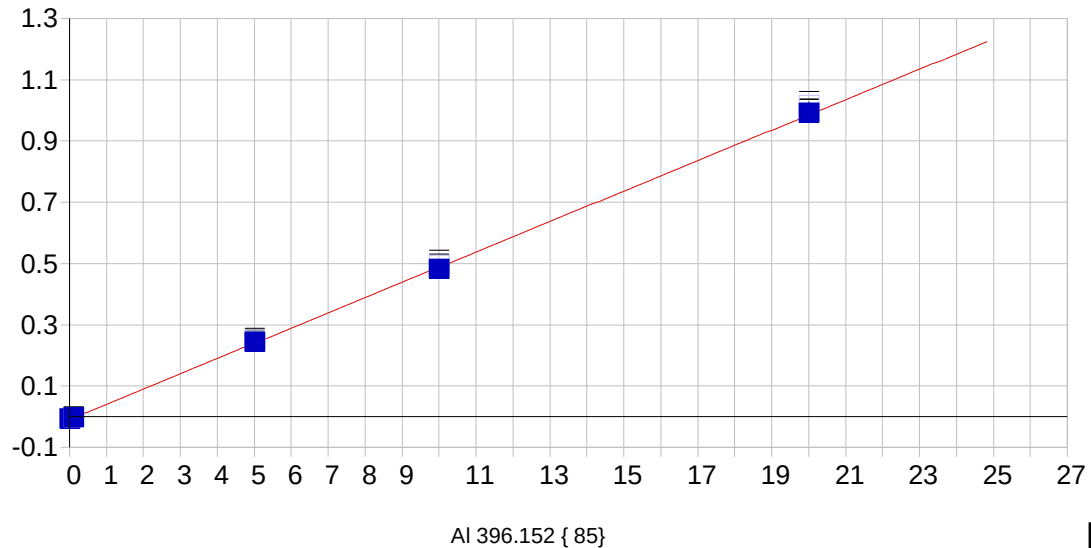
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.155982 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000039
 Predicted MDL: 0.002838
 Predicted MQL: 0.009460

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.05000	.05174	.002	3.49	.00872	.000	1
S3	2.5000	2.5307	.031	1.23	.39121	.001	1
S4	5.0000	4.9608	-.039	-.784	.76587	.002	1
S5	10.000	10.007	.007	.068	1.5442	.002	1



Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

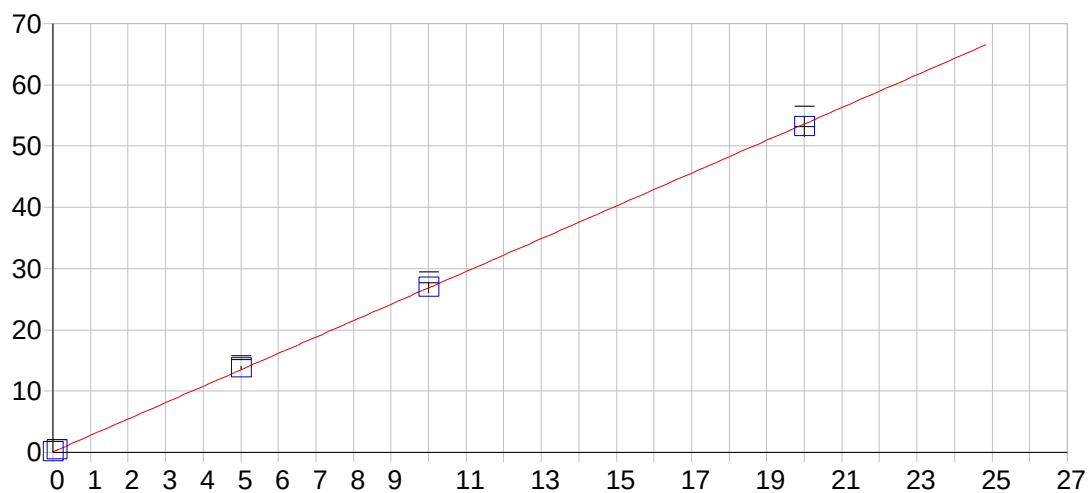
Weighting: 1/Conc

A0 (Offset): -0.008881
 A1 (Gain): 0.049694
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000041
 Predicted MDL: 0.020971
 Predicted MQL: 0.069902

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	-.00888	.001	1
S1	.10000	.10602	.006	6.02	-.00325	.002	1
S3	5.0000	5.0519	.052	1.04	.24843	.007	1
S4	10.000	9.8360	-.164	-1.64	.49243	.018	1
S5	20.000	20.106	.106	.529	1.0153	.013	1

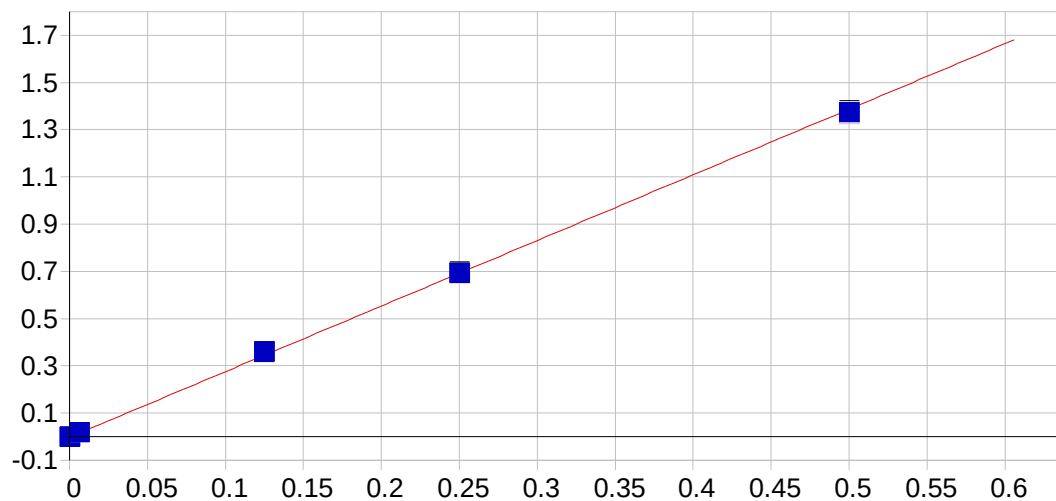


Ba 493.409 { 68}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.095260 Re-Slope: 1.000000
 A1 (Gain): 2.676081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.002486
 Predicted MDL: 0.000868
 Predicted MQL: 0.002894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09524	.001	1
S1	.10000	.10625	.006	6.25	.37961	.006	1
S3	5.0000	5.1316	.132	2.63	13.828	.327	1
S4	10.000	10.022	.022	.222	26.916	.851	1
S5	20.000	19.840	-.160	-.800	53.189	1.68	1



Be 234.861 {144}

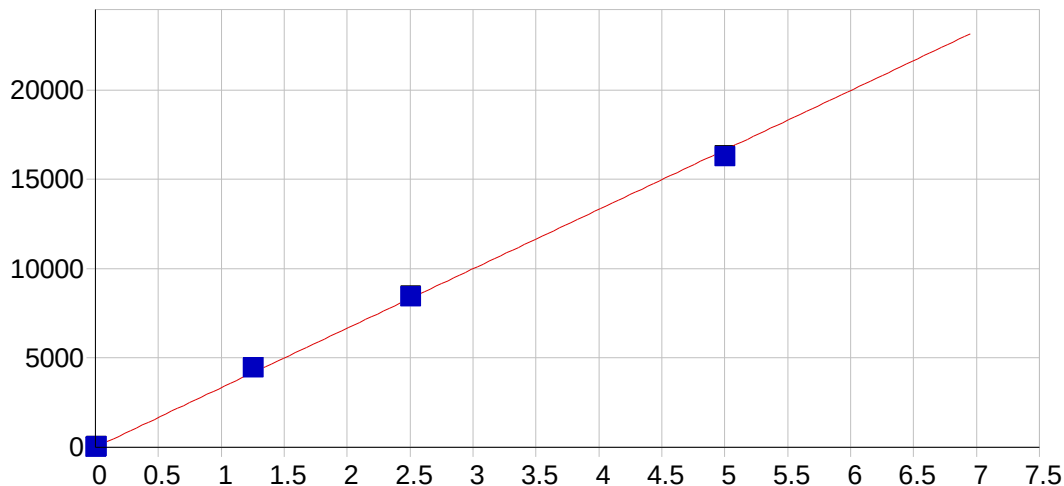
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002225 Re-Slope: 1.000000
 A1 (Gain): 2.777776 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811
 Std Error of Est: 0.000159
 Predicted MDL: 0.000143
 Predicted MQL: 0.000476

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00223	.000	1
S1	.00600	.00681	.001	13.5	.01652	.000	1
S3	.12500	.12952	.005	3.61	.35536	.002	1
S4	.25000	.24992	-.000	-.031	.68763	.004	1
S5	.50000	.49475	-.005	-1.05	1.3633	.009	1



Cd 226.502 {449}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

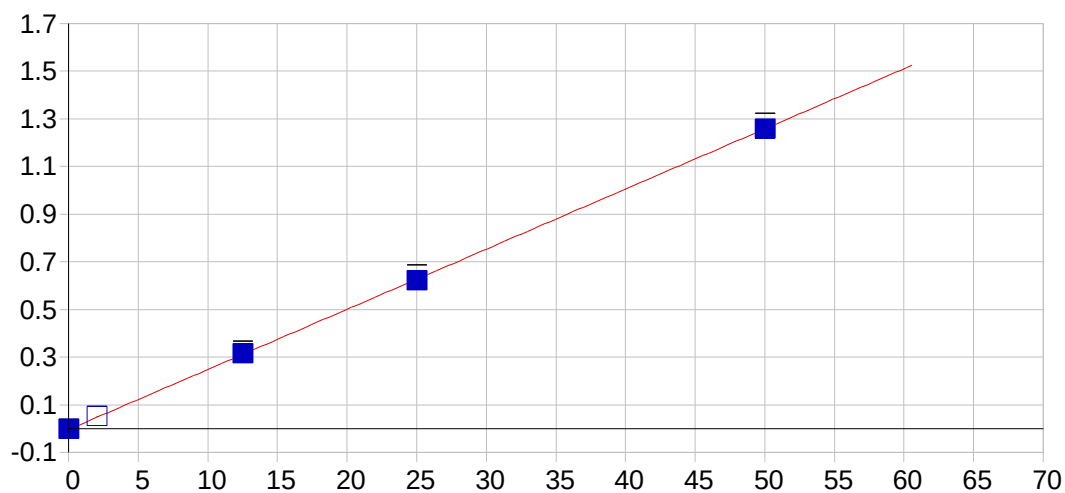
Weighting: 1/Conc

A0 (Offset): 4.872671
 A1 (Gain): 3328.085863
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535
 Std Error of Est: 0.949833
 Predicted MDL: 0.000249
 Predicted MQL: 0.000829

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	4.8679	.271	1
S1	.00600	.00711	.001	18.4	28.559	.658	1
S3	1.2500	1.3298	.080	6.38	4431.4	3.13	1
S4	2.5000	2.5305	.031	1.22	8428.5	11.7	1
S5	5.0000	4.8886	-.111	-2.23	16278.	22.1	1

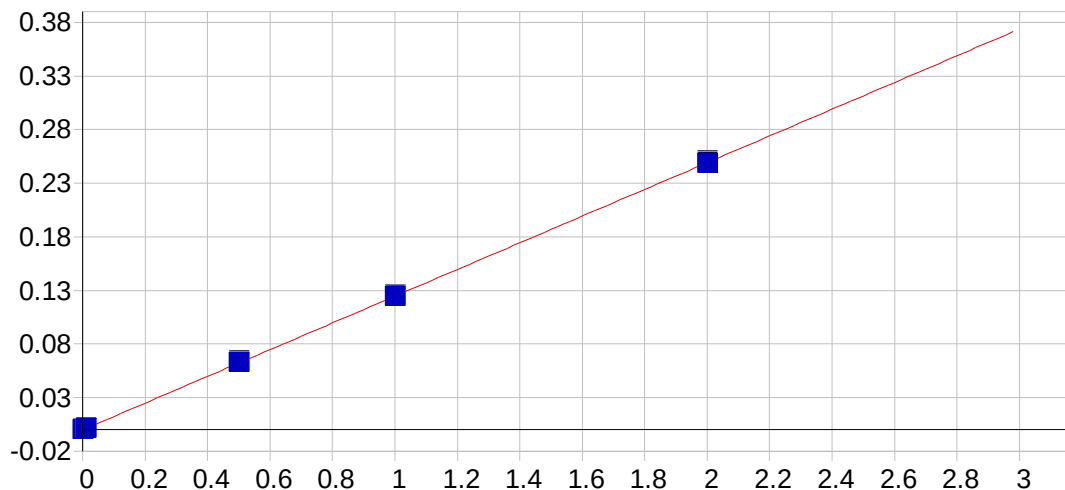


Ca 373.690 { 90}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004392 Re-Slope: 1.000000
 A1 (Gain): 0.025248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.032170
 Predicted MQL: 0.107234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00440	.001	1
S2	2.0000	2.1491	.149	7.45	.04987	.000	1
S3	12.500	12.608	.108	.867	.31411	.009	1
S4	25.000	24.750	-.250	-.998	.62084	.024	1
S5	50.000	49.992	-.008	-.015	1.2585	.022	1



Cr 267.716 {126}

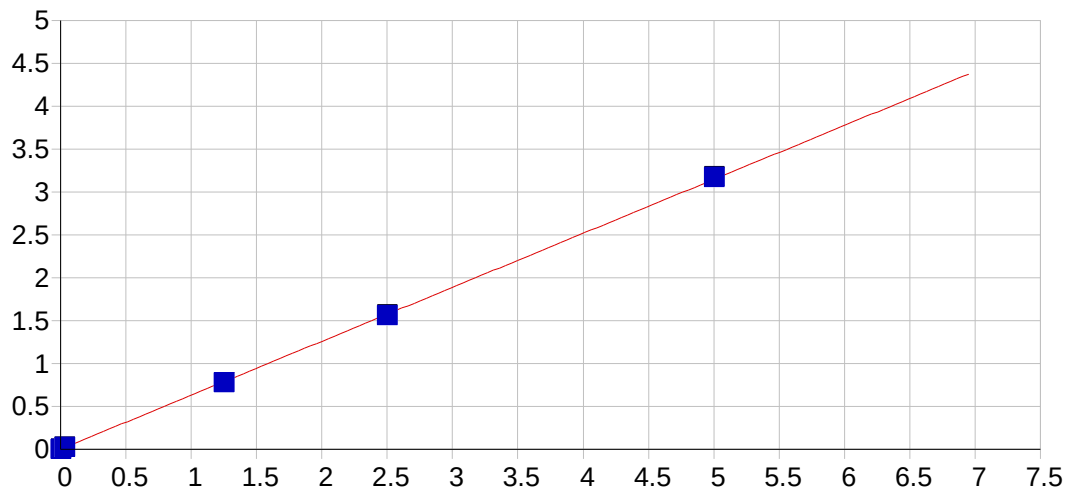
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.124571 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000005
 Predicted MDL: 0.001063
 Predicted MQL: 0.003543

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01002	.000	.219	.00128	.000	1
S3	.50000	.50619	.006	1.24	.06350	.001	1
S4	1.0000	1.0003	.000	.031	.12548	.000	1
S5	2.0000	1.9935	-.007	-.326	.25005	.001	1



Co 228.616 {448}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

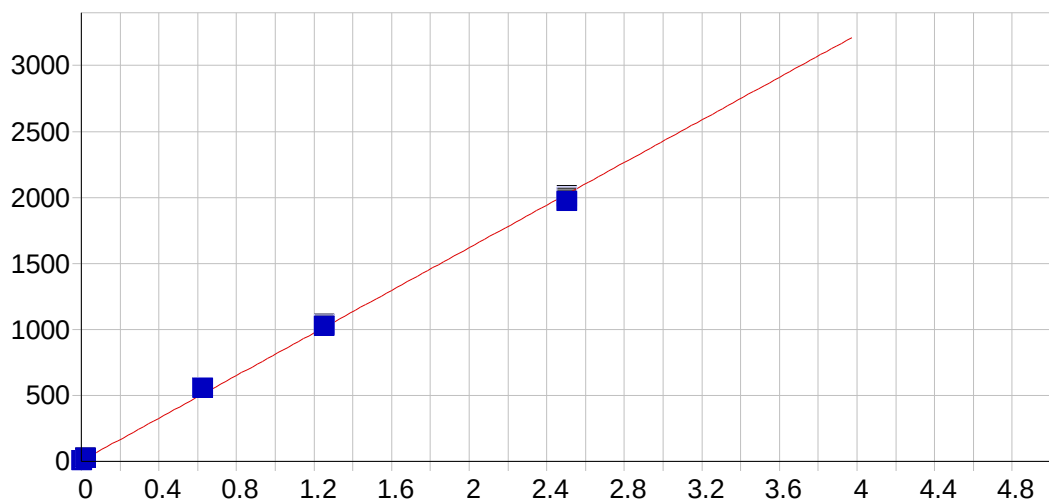
Weighting: 1/Conc

A0 (Offset): 0.001305
 A1 (Gain): 0.629249
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000131
 Predicted MDL: 0.000621
 Predicted MQL: 0.002071

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	.00131	.000	1
S1	.03000	.02993	-.000	-.224	.01997	.000	1
S3	1.2500	1.2362	-.014	-1.10	.77703	.000	1
S4	2.5000	2.4707	-.029	-1.17	1.5517	.008	1
S5	5.0000	5.0431	.043	.863	3.1661	.007	1

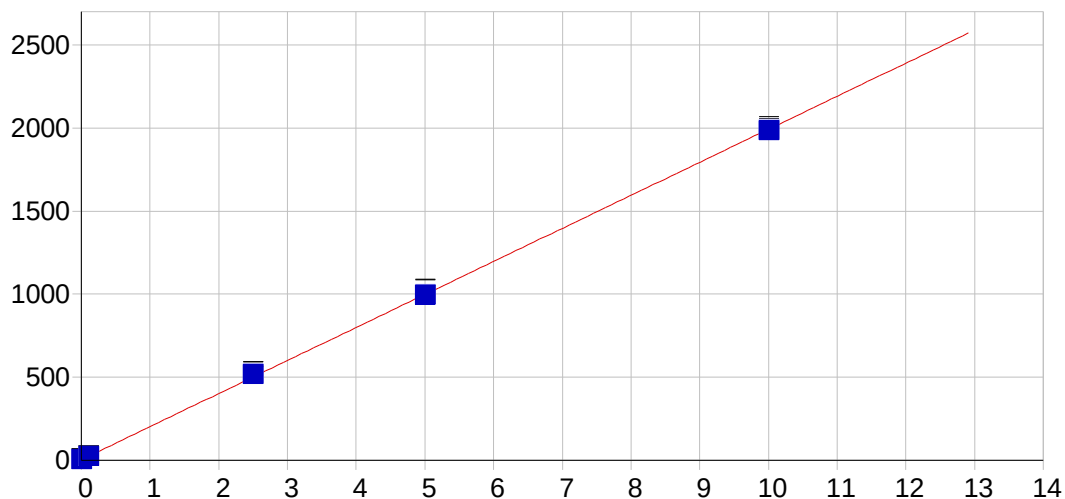


Cu 224.700 {450}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.361991 Re-Slope: 1.000000
 A1 (Gain): 807.423805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999305 Status: OK.
 Std Error of Est: 0.370272
 Predicted MDL: 0.000991
 Predicted MQL: 0.003304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	4.3591	.768	1
S1	.02000	.02223	.002	11.2	22.574	.802	1
S3	.62500	.67688	.052	8.30	559.00	.160	1
S4	1.2500	1.2605	.011	.841	1038.4	1.22	1
S5	2.5000	2.4354	-.065	-2.59	2003.2	7.50	1



Fe 240.488 {140}

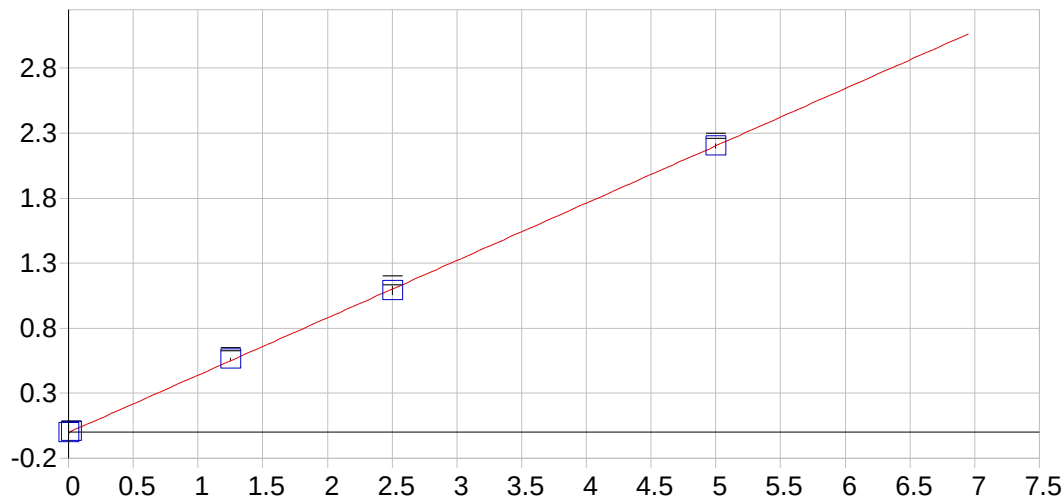
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.067163 Re-Slope: 1.000000
 A1 (Gain): 198.915424 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.136612
 Predicted MDL: 0.008016
 Predicted MQL: 0.026719

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.0659	1.93	1
S1	.10000	.10471	.005	4.71	24.993	1.43	1
S3	2.5000	2.5740	.074	2.96	518.58	14.0	1
S4	5.0000	4.9697	-.030	-.606	997.62	31.0	1
S5	10.000	9.9515	-.048	-.485	1993.6	12.6	1



Mn 257.610 {131}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

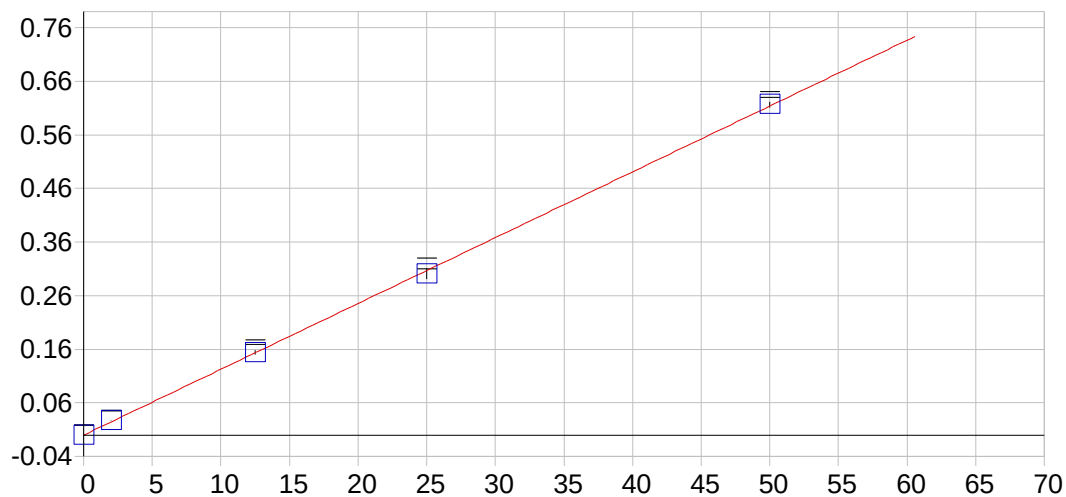
Weighting: 1/Conc

A0 (Offset): -0.001564
 A1 (Gain): 0.440923
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943
 Std Error of Est: 0.000080
 Predicted MDL: 0.000817
 Predicted MQL: 0.002722

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	-.00157	.000	1
S1	.02000	.02214	.002	10.7	.00820	.000	1
S3	1.2500	1.2748	.025	1.99	.56053	.014	1
S4	2.5000	2.4739	-.026	-1.04	1.0892	.036	1
S5	5.0000	4.9991	-.001	-.018	2.2027	.019	1

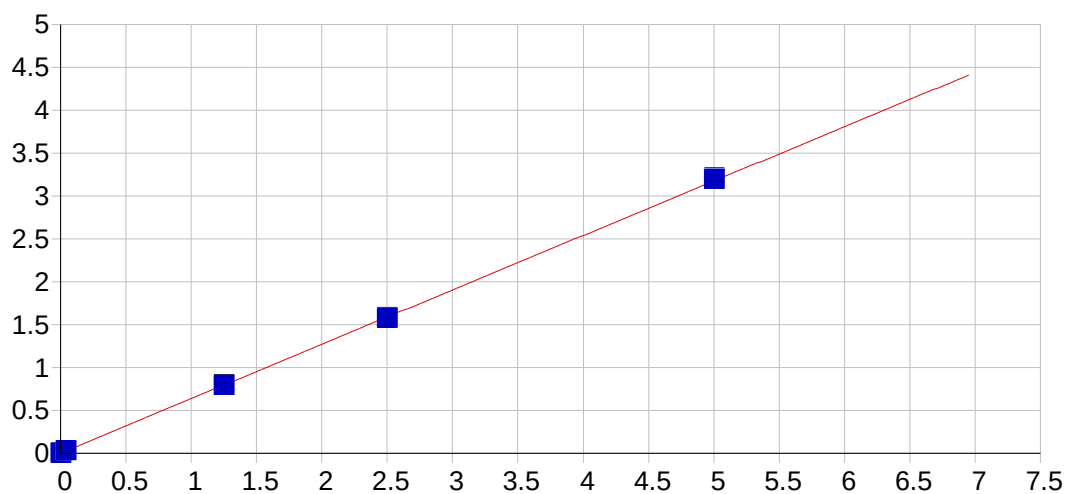


Mg 279.079 {121}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.012279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.036044
 Predicted MQL: 0.120148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00024	.000	1
S2	2.0000	2.1616	.162	8.08	.02631	.001	1
S3	12.500	12.564	.064	.508	.15404	.005	1
S4	25.000	24.526	-.474	-1.90	.30093	.010	1
S5	50.000	50.249	.249	.498	.61678	.005	1



Ni 231.604 {446}

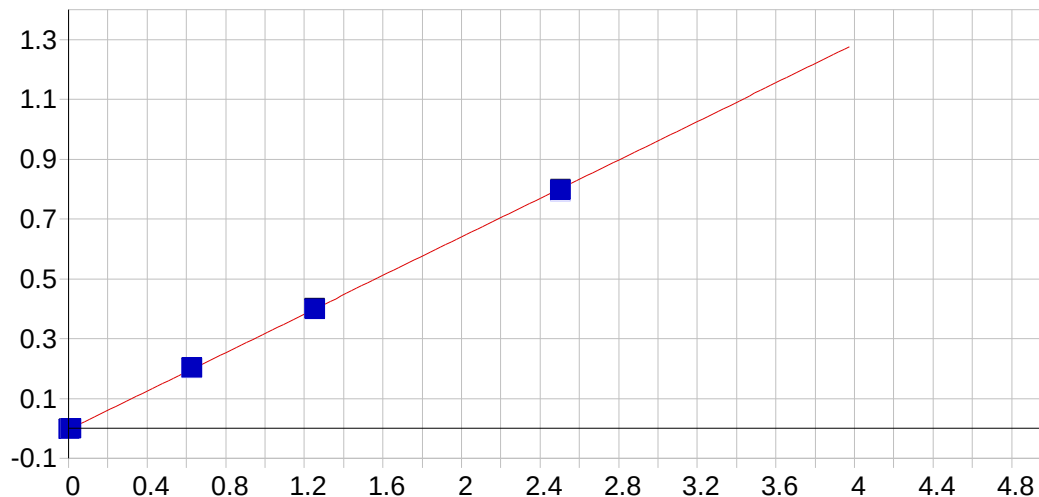
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003415 Re-Slope: 1.000000
 A1 (Gain): 0.634118 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000121
 Predicted MDL: 0.000790
 Predicted MQL: 0.002635

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00341	.000	1
S1	.04000	.04205	.002	5.13	.03014	.000	1
S3	1.2500	1.2448	-.005	-.418	.79443	.002	1
S4	2.5000	2.4747	-.025	-1.01	1.5760	.005	1
S5	5.0000	5.0285	.028	.569	3.1988	.007	1



Ag 328.068 {103}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

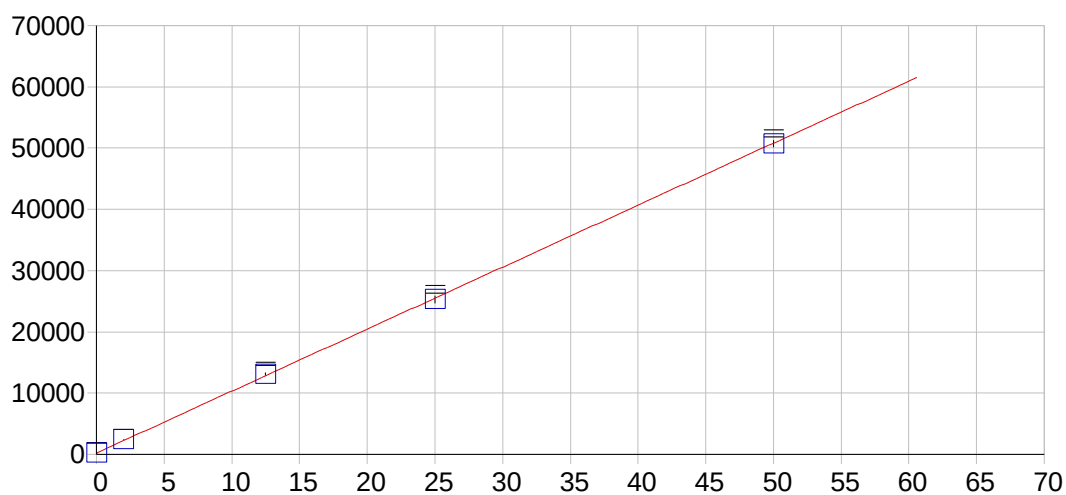
Weighting: 1/Conc

A0 (Offset): -0.004023
 A1 (Gain): 0.321986
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000021
 Predicted MDL: 0.000922
 Predicted MQL: 0.003073

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

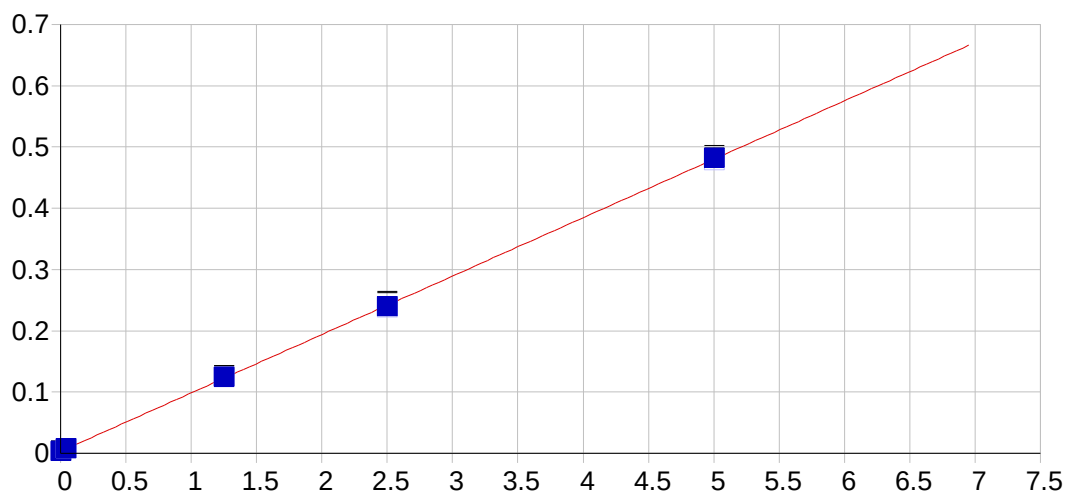
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00402	.000	1
S1	.01000	.01010	.000	.997	-.00083	.000	1
S3	.62500	.63569	.011	1.71	.19895	.001	1
S4	1.2500	1.2526	.003	.204	.39586	.001	1
S5	2.5000	2.4867	-.013	-.533	.78980	.001	1



Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 212.606389 Re-Slope: 1.000000
 A1 (Gain): 1011.853642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 8.038417
 Predicted MDL: 0.011622
 Predicted MQL: 0.038740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	212.44	9.90	1
S2	2.0000	2.1591	.159	7.96	2397.3	39.8	1
S3	12.500	12.705	.205	1.64	13068.	257.	1
S4	25.000	24.739	-.261	-1.04	25245.	634.	1
S5	50.000	49.897	-.103	-.206	50701.	575.	1



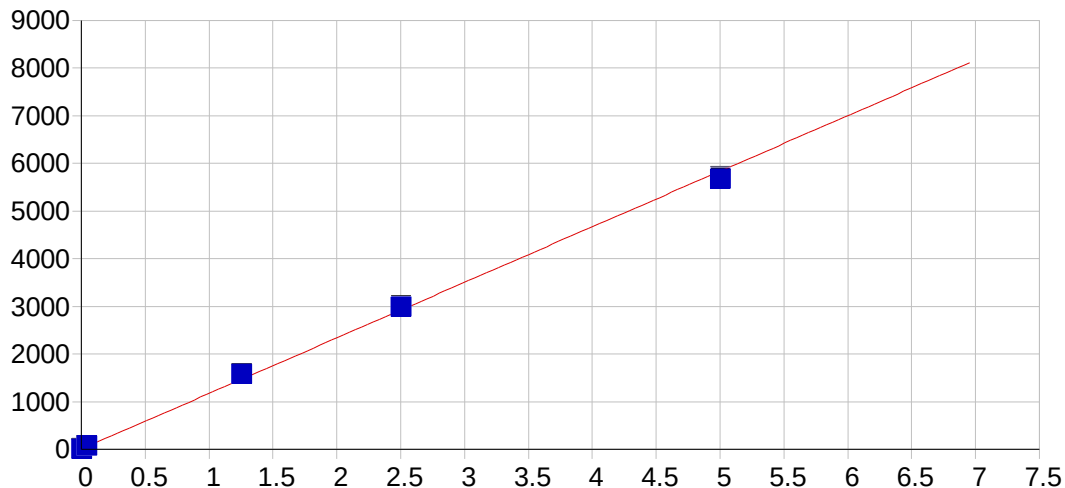
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003224 Re-Slope: 1.000000
 A1 (Gain): 0.095363 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000020
 Predicted MDL: 0.004260
 Predicted MQL: 0.014199

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.000	1
S1	.04000	.03880	-.001	-3.01	.00686	.000	1
S3	1.2500	1.2664	.016	1.31	.12307	.003	1
S4	2.5000	2.4706	-.029	-1.17	.23699	.008	1
S5	5.0000	5.0142	.014	.283	.47770	.004	1



Zn 206.200 {464}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

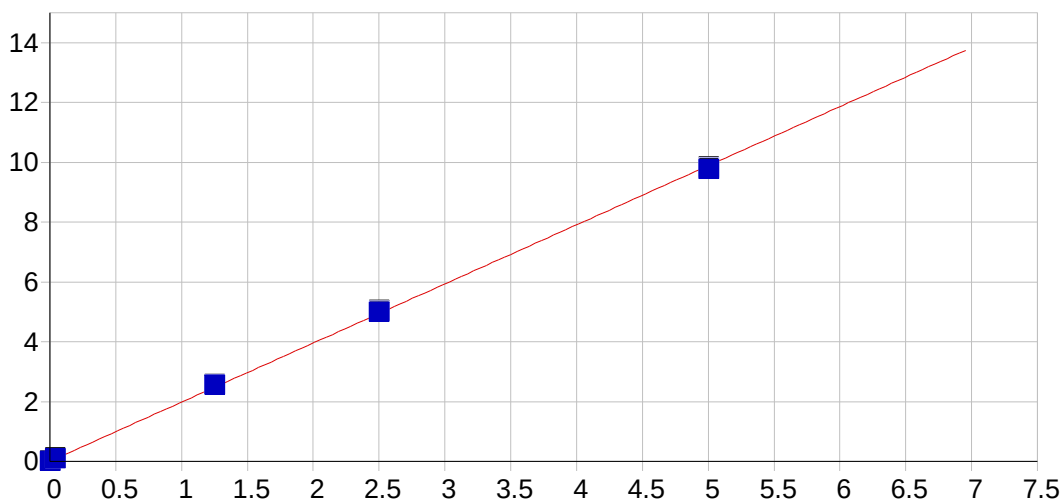
Weighting: 1/Conc

A0 (Offset): 6.546268
 A1 (Gain): 1166.059195
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999226
 Std Error of Est: 1.118087
 Predicted MDL: 0.000460
 Predicted MQL: 0.001532

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	6.5320	.375	1
S1	.04000	.04979	.010	24.5	64.936	.221	1
S3	1.2500	1.3378	.088	7.03	1576.7	1.77	1
S4	2.5000	2.5487	.049	1.95	2998.8	3.92	1
S5	5.0000	4.8536	-.146	-2.93	5706.8	17.0	1

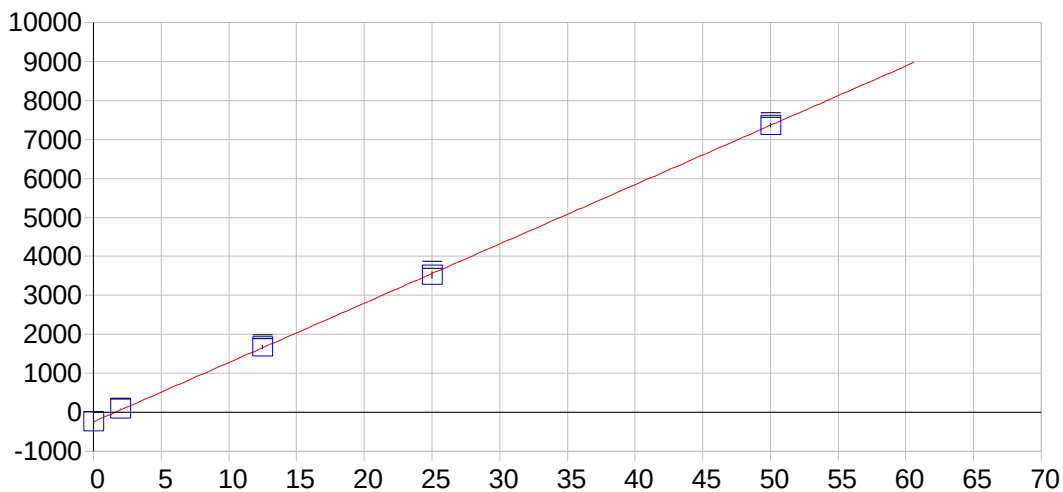


Zn 213.856 {158}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005209 Re-Slope: 1.000000
 A1 (Gain): 1.976134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000816
 Predicted MDL: 0.000677
 Predicted MQL: 0.002256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00520	.001	1
S1	.04000	.04503	.005	12.6	.09475	.002	1
S3	1.2500	1.2842	.034	2.73	2.5601	.014	1
S4	2.5000	2.5232	.023	.927	5.0257	.034	1
S5	5.0000	4.9376	-.062	-1.25	9.8314	.017	1



K 766.490 {44}

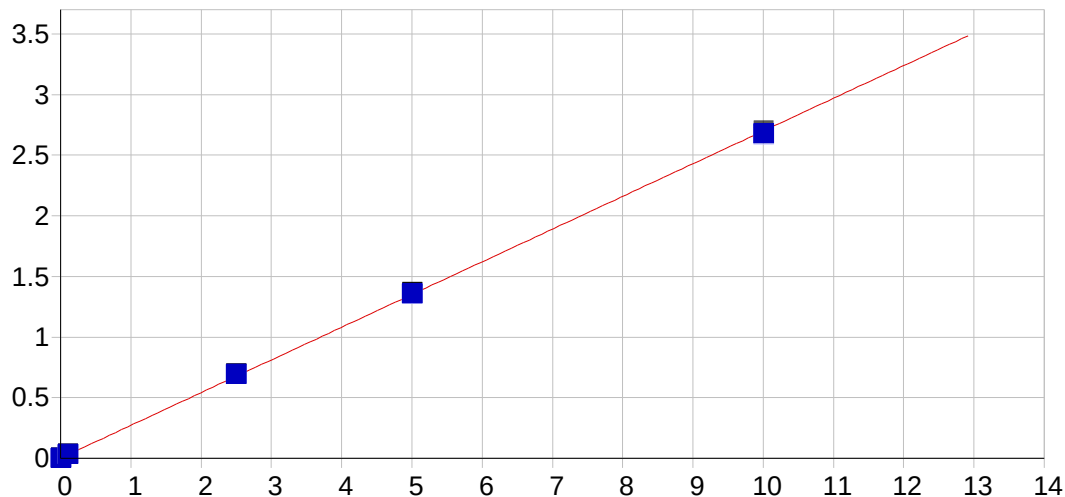
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -244.846721 Re-Slope: 1.000000
 A1 (Gain): 152.147131 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 1.304192
 Predicted MDL: 0.072756
 Predicted MQL: 0.242520

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-244.87	7.04	1
S2	2.0000	2.1906	.191	9.53	88.450	11.6	1
S3	12.500	12.603	.103	.822	1672.6	45.7	1
S4	25.000	24.725	-.275	-1.10	3516.9	90.6	1
S5	50.000	49.982	-.018	-.036	7359.8	56.8	1



B 249.678 {135}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

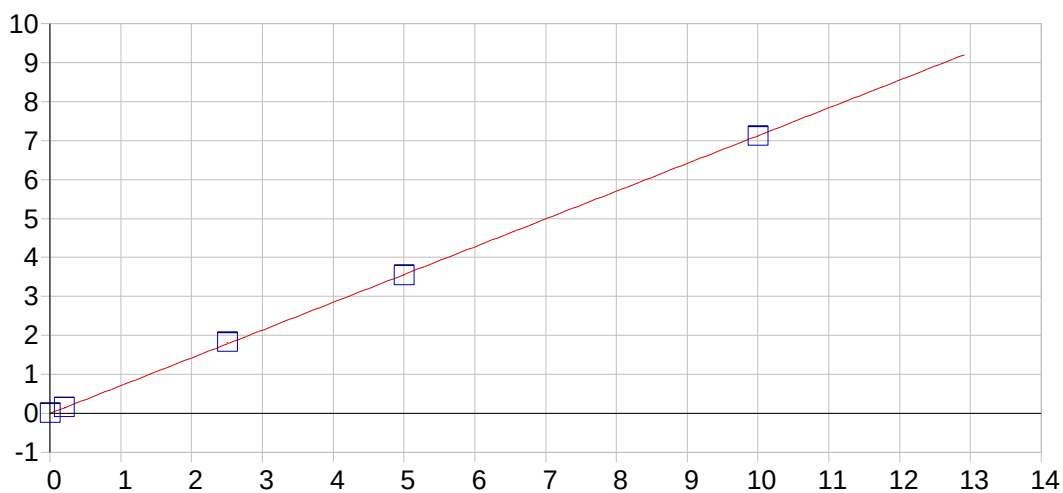
Weighting: 1/Conc

A0 (Offset): 0.002336
 A1 (Gain): 0.269692
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000168
 Predicted MDL: 0.001673
 Predicted MQL: 0.005578

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	.00233	.000	1
S1	.10000	.10411	.004	4.11	.03024	.001	1
S3	2.5000	2.5580	.058	2.32	.68923	.005	1
S4	5.0000	5.0225	.023	.450	1.3509	.010	1
S5	10.000	9.9154	-.085	-.846	2.6645	.019	1

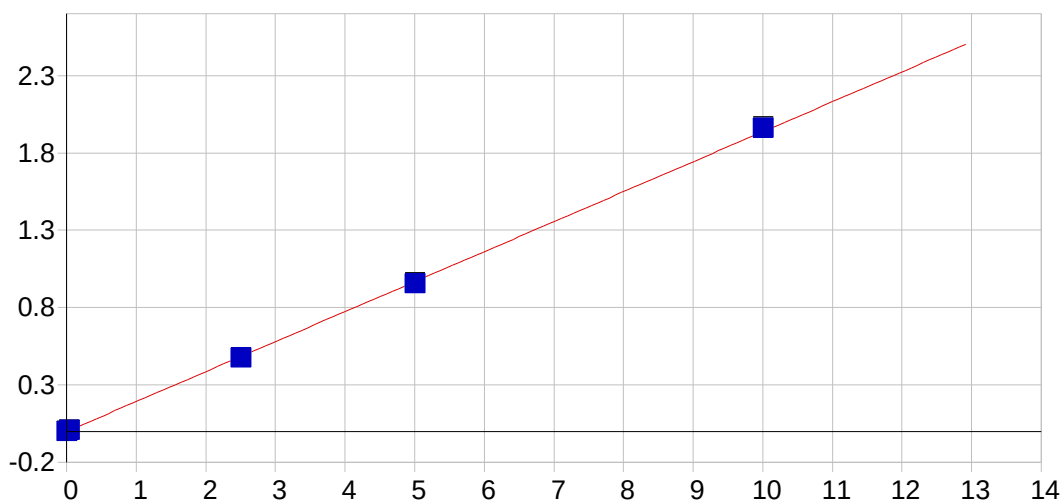


Mo 202.030 {467}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001497 Re-Slope: 1.000000
 A1 (Gain): 0.712623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00151	.000	1
S1	.20000	.21148	.011	5.74	.14921	.001	1
S3	2.5000	2.5544	.054	2.18	1.8188	.003	1
S4	5.0000	4.9656	-.034	-.688	3.5371	.013	1
S5	10.000	9.9685	-.031	-.315	7.1023	.012	1



Sn 189.989 {478}

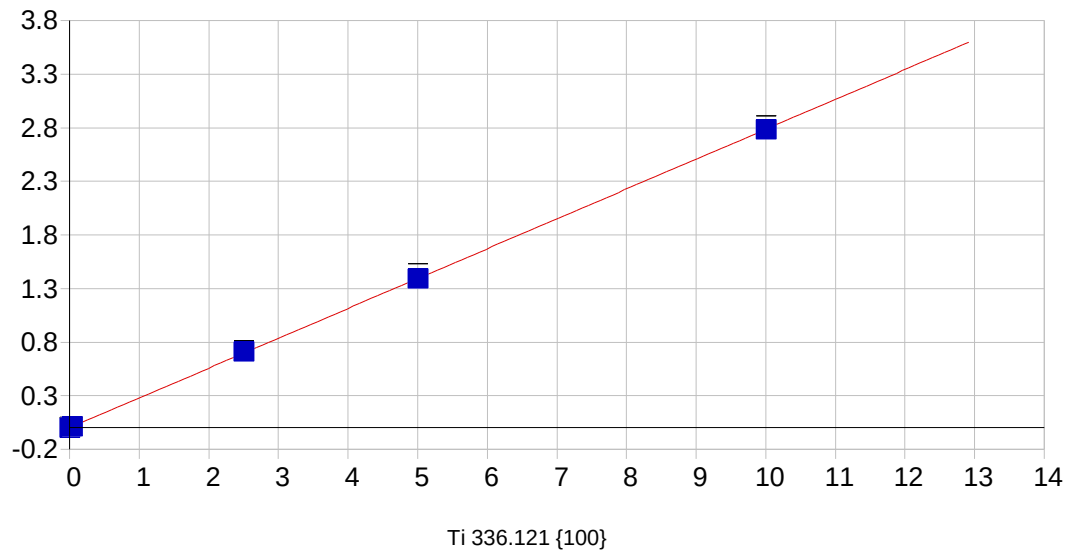
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001190 Re-Slope: 1.000000
 A1 (Gain): 0.193791 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000088
 Predicted MDL: 0.001397
 Predicted MQL: 0.004656

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.04000	.03814	-.002	-4.66	.00620	.000	1
S3	2.5000	2.4583	-.042	-1.67	.47548	.001	1
S4	5.0000	4.9297	-.070	-1.41	.95471	.005	1
S5	10.000	10.114	.114	1.14	1.9599	.006	1



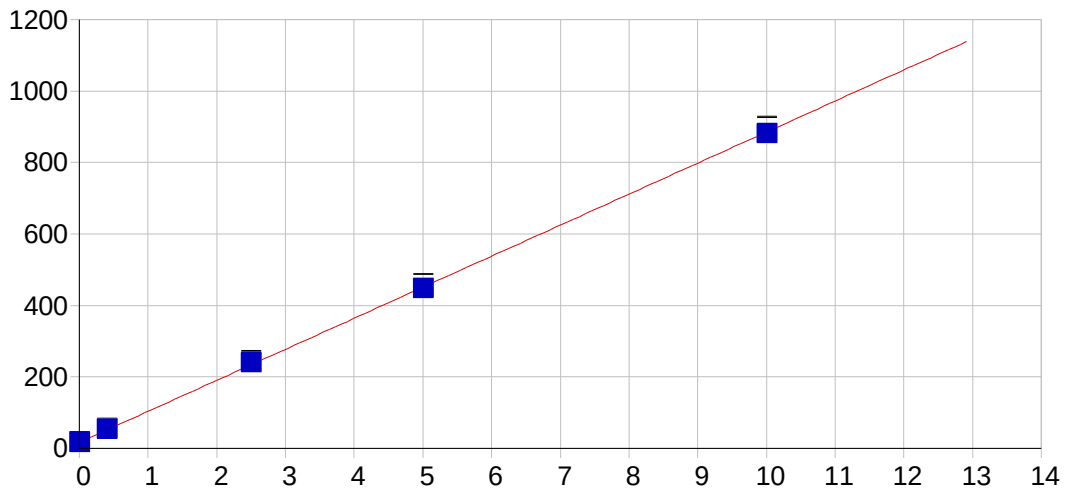
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000296
 A1 (Gain): 0.278579
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000068
 Predicted MDL: 0.002275
 Predicted MQL: 0.007583

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	-.00030	.000	1
S1	.04000	.04089	.001	2.22	.01109	.000	1
S3	2.5000	2.5431	.043	1.72	.70808	.014	1
S4	5.0000	4.9808	-.019	-.385	1.3871	.046	1
S5	10.000	9.9752	-.025	-.248	2.7783	.038	1

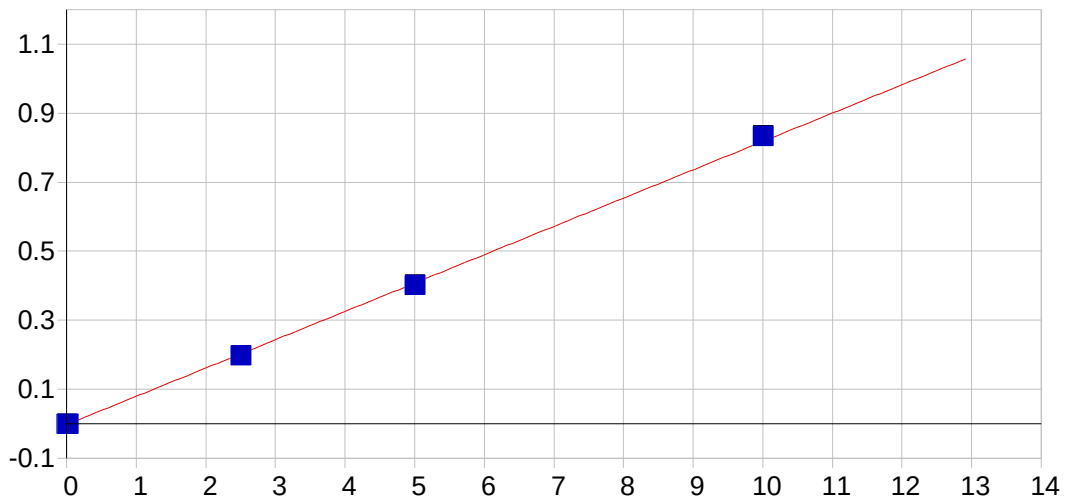


Si 288.158 {117}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 16.803543 Re-Slope: 1.000000
 A1 (Gain): 86.848116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.133605
 Predicted MDL: 0.023358
 Predicted MQL: 0.077862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	16.801	1.17	1
S1	.40000	.42372	.024	5.93	53.564	2.30	1
S3	2.5000	2.5621	.062	2.49	238.60	5.29	1
S4	5.0000	4.9523	-.048	-.955	445.46	12.7	1
S5	10.000	9.9618	-.038	-.382	879.09	18.1	1



P 177.495 {490}

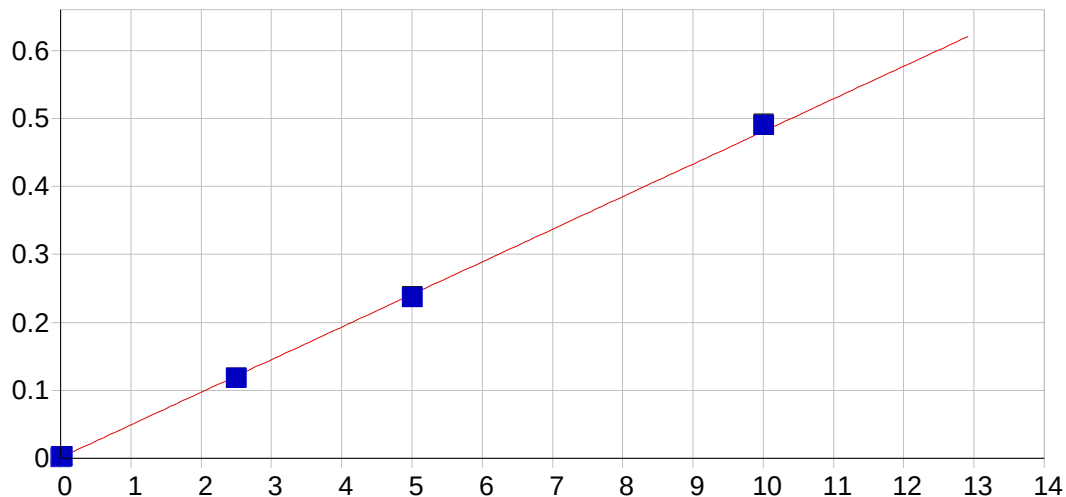
Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002551 Re-Slope: 1.000000
 A1 (Gain): 0.082072 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.000041
 Predicted MDL: 0.003030
 Predicted MQL: 0.010099

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00255	.000	1
S1	.02000	.01666	-.003	-16.7	-.00119	.000	1
S3	2.5000	2.4229	-.077	-3.08	.19601	.000	1
S4	5.0000	4.9099	-.090	-1.80	.39982	.001	1
S5	10.000	10.171	.171	1.71	.83098	.003	1



S 182.034 {485}

Date of Fit: 10/30/2019 20:22:36

Type of Fit: Linear

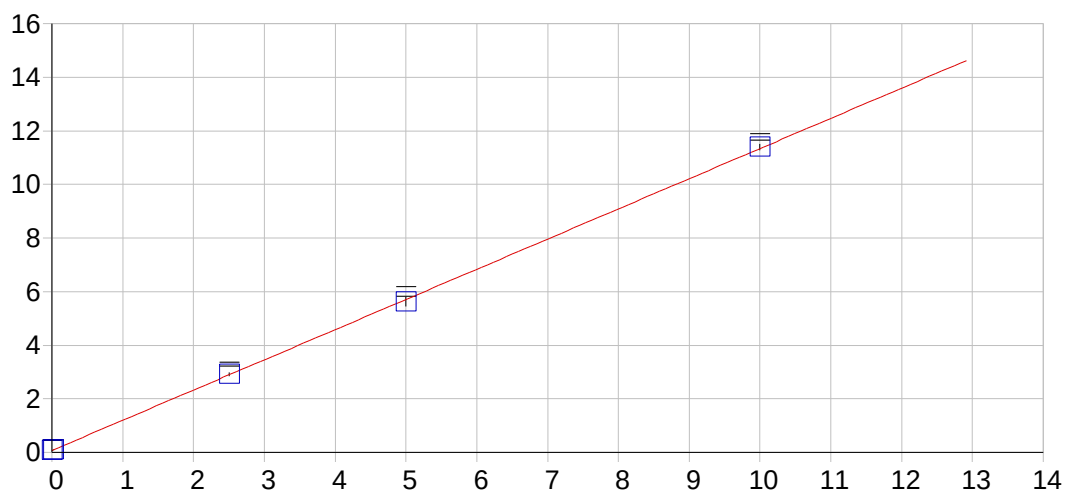
Weighting: 1/Conc

A0 (Offset): 0.001207
 A1 (Gain): 0.047960
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723
 Std Error of Est: 0.000027
 Predicted MDL: 0.005187
 Predicted MQL: 0.017289

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	.00121	.000	1
S1	.02000	.01388	-.006	-30.6	.00185	.000	1
S3	2.5000	2.4238	-.076	-3.05	.11736	.000	1
S4	5.0000	4.8978	-.102	-2.04	.23592	.001	1
S5	10.000	10.184	.184	1.84	.48928	.002	1

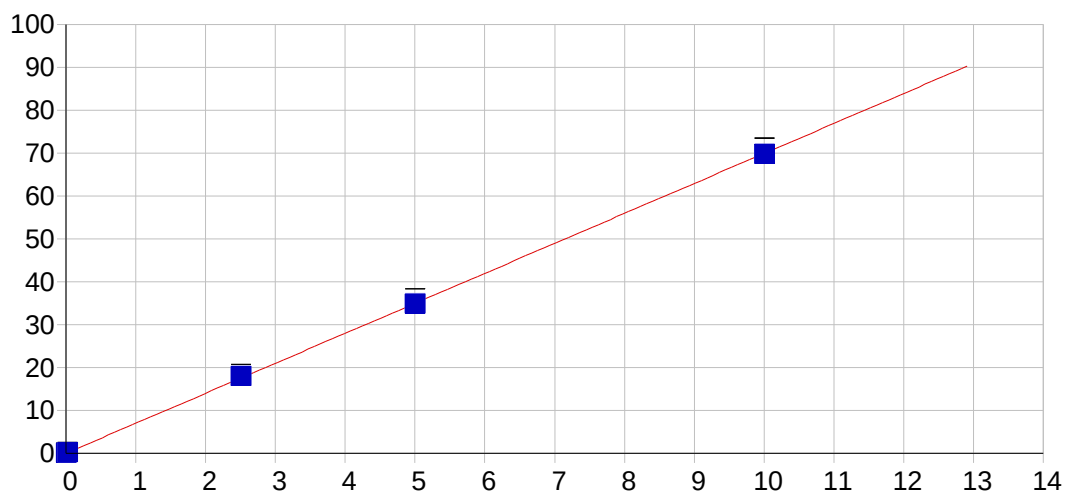


Li 670.784 { 50}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.072664 Re-Slope: 1.000000
 A1 (Gain): 1.126479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.001752
 Predicted MQL: 0.005840

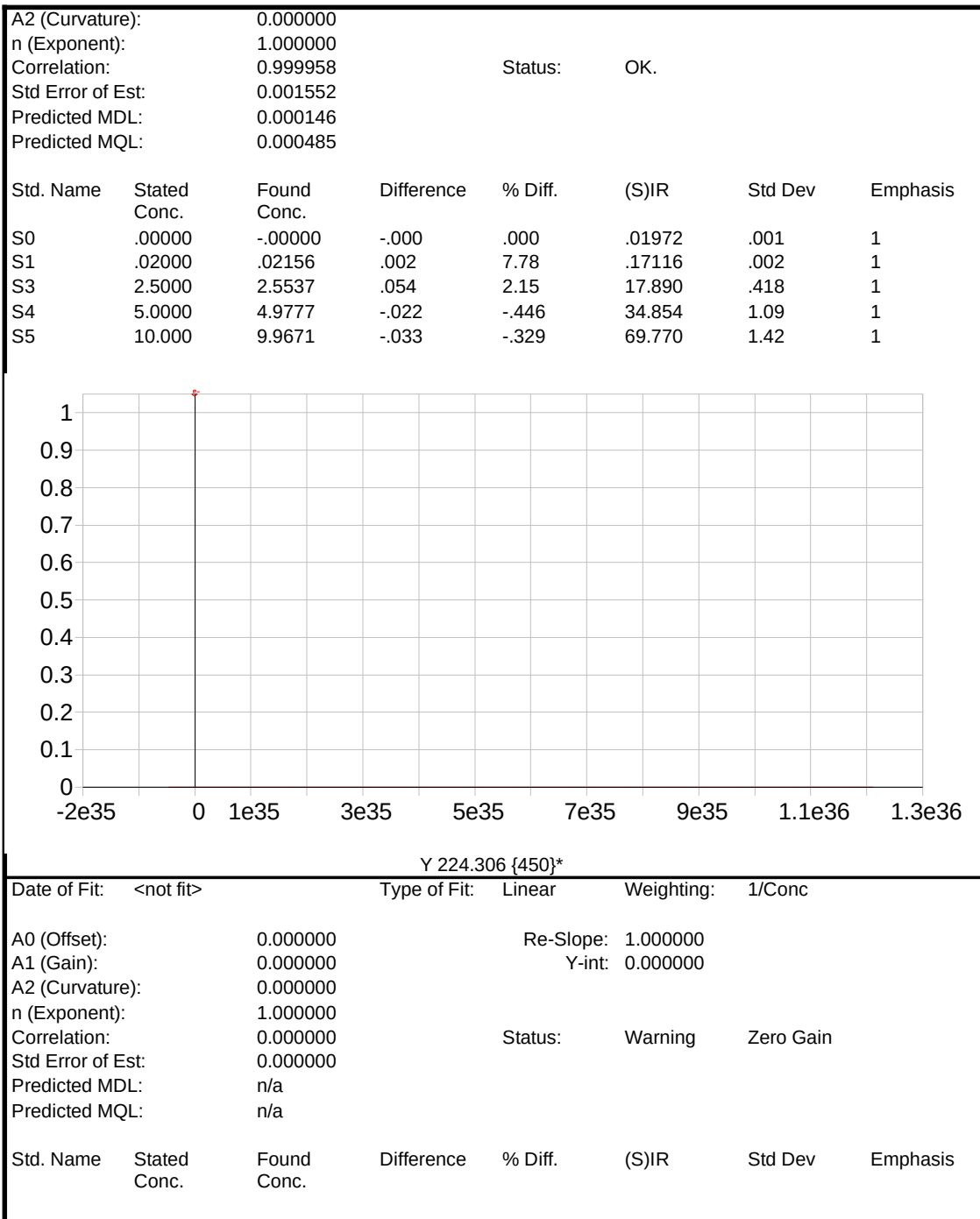
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07266	.002	1
S5	10.000	10.052	.052	.518	11.396	.125	1
S4	5.0000	4.9257	-.074	-1.49	5.6214	.173	1
S3	2.5000	2.5215	.021	.858	2.9130	.069	1
S1	.02000	.02100	.001	5.02	.09632	.001	1

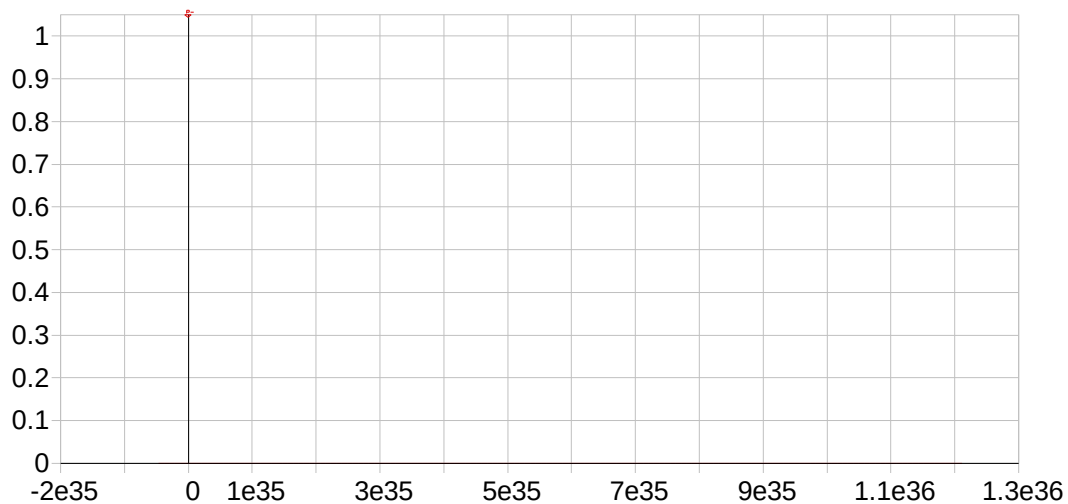


Sr 407.771 { 83}

Date of Fit: 10/30/2019 20:22:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019737 Re-Slope: 1.000000
 A1 (Gain): 6.990655 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

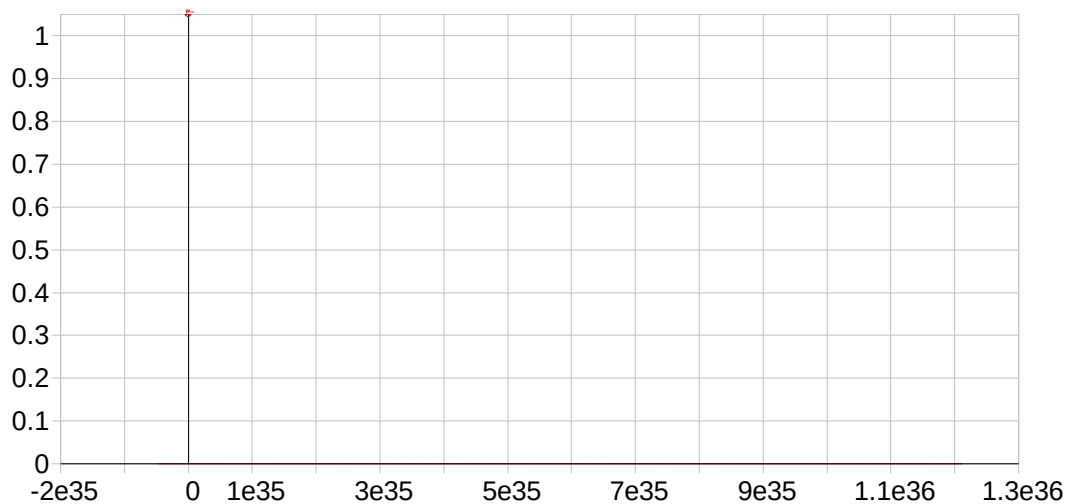
Status: Warning Zero Gain

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

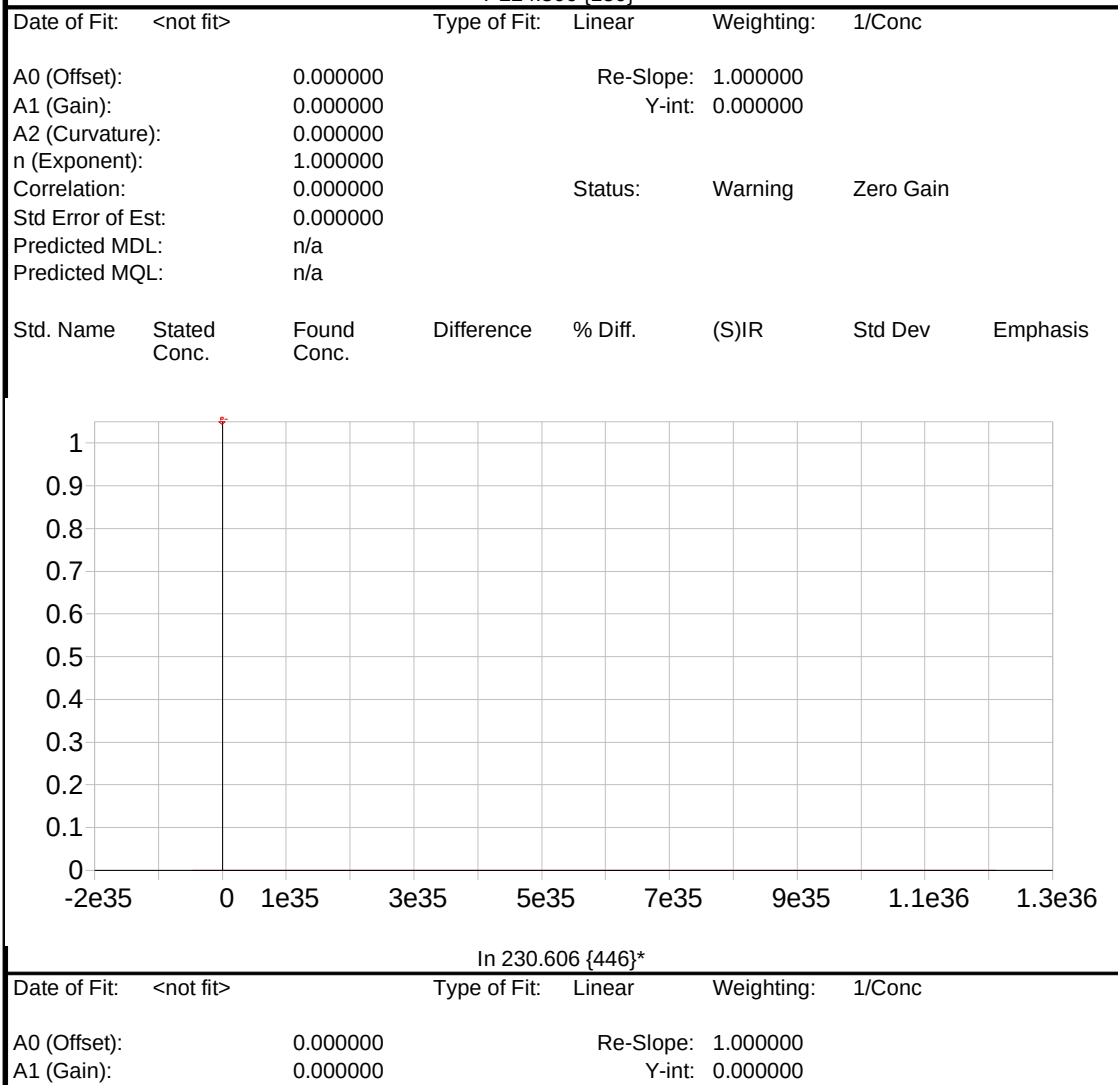
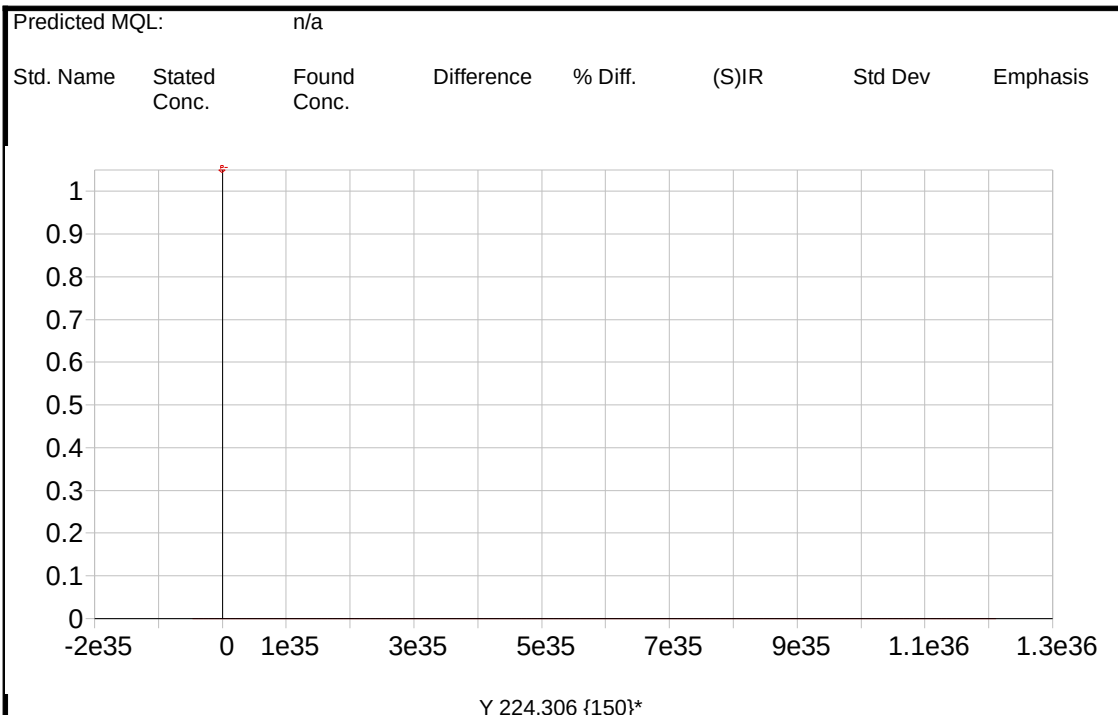
n (Exponent): 1.000000

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: 10/30/2019 12:59:52 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.00012	-.00207	.00149	-.00045	.00085	-.00888	.09524	-.00223
Stddev	.00036	.00024	.00058	.00038	.00031	.00137	.00090	.00031
%RSD	296.93	11.704	38.976	83.307	36.054	15.439	.94160	13.895

#1	-.00008	-.00188	.00176	-.00070	.00093	-.00942	.09560	-.00208
#2	-.00009	-.00235	.00188	-.00065	.00051	-.00732	.09422	-.00258
#3	.00053	-.00199	.00082	-.00002	.00111	-.00990	.09589	-.00202

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	4.868	-.00440	.00002	.00131	4.359	4.066	-.00157	-.00024
Stddev	.271	.00099	.00011	.00037	.768	1.935	.00040	.00018
%RSD	5.573	22.450	462.85	28.101	17.62	47.59	25.436	77.301

#1	5.106	-.00327	.00012	.00100	5.202	5.735	-.00111	-.00045
#2	4.572	-.00482	.00003	.00171	4.176	4.517	-.00184	-.00013
#3	4.926	-.00510	-.00009	.00121	3.699	1.945	-.00175	-.00014

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	.00341	-.00402	212.4	.00322	.00520	-244.9	.00233	-.00151
Stddev	.00026	.00004	9.9	.00037	.00134	7.0	.00011	.00027
%RSD	7.5682	.98354	4.661	11.407	25.693	2.876	4.5942	17.633

#1	.00315	-.00403	211.8	.00292	.00661	-252.5	.00222	-.00176
#2	.00366	-.00406	202.9	.00363	.00396	-243.5	.00234	-.00123
#3	.00343	-.00398	222.6	.00312	.00501	-238.6	.00244	-.00152

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	-.00119	-.00030	16.80	-.00255	.00121	.07266	.01972	
Stddev	.00021	.00035	1.17	.00029	.00028	.00151	.00124	
%RSD	17.881	118.31	6.973	11.386	22.943	2.0799	6.2893	

#1	-.00094	.00006	17.15	-.00222	.00147	.07135	.02000	
#2	-.00130	-.00064	17.76	-.00272	.00092	.07232	.01837	
#3	-.00132	-.00030	15.49	-.00272	.00123	.07432	.02080	

Sample Name: S0 Acquired: 10/30/2019 12:59:52 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	1317.8	17088.	4772.9	846.95	1507.2
Stddev	3.1	35.	13.4	1.88	.5
%RSD	.23450	.20331	.28001	.22166	.03463
#1	1314.3	17048.	4757.7	844.84	1507.2
#2	1319.4	17114.	4782.8	848.42	1507.7
#3	1319.9	17101.	4778.2	847.60	1506.6

Sample Name: S1 Acquired: 10/30/2019 13:03:55 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.00159	.00142	.00384	.00078	.00872	-.00325	.37961	.01652
Stddev	.00020	.00009	.00021	.00002	.00010	.00167	.00600	.00044
%RSD	12.697	6.4312	5.5284	2.0942	1.1013	51.340	1.5813	2.6895

#1	.00138	.00142	.00408	.00079	.00874	-.00517	.37268	.01602
#2	.00179	.00133	.00378	.00076	.00881	-.00236	.38337	.01685
#3	.00159	.00151	.00367	.00079	.00862	-.00221	.38277	.01671

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	28.56	.00128	.01997	22.57	24.99	.00820	.03014	-.00083
Stddev	.66	.00010	.00034	.80	1.43	.00042	.00048	.00017
%RSD	2.302	7.5226	1.7269	3.552	5.731	5.0705	1.5845	20.814

#1	28.31	.00132	.02008	22.26	24.82	.00789	.02995	-.00090
#2	29.30	.00117	.02024	21.98	26.50	.00867	.03069	-.00063
#3	28.06	.00134	.01958	23.49	23.65	.00804	.02979	-.00095

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	.00686	.09475	.03024	.14921	.00620	.01109	53.56	-.00119
Stddev	.00004	.00240	.00051	.00091	.00045	.00018	2.30	.00017
%RSD	.64208	2.5352	1.6738	.61194	7.2171	1.6618	4.301	14.118

#1	.00682	.09231	.03057	.14862	.00638	.01119	52.09	-.00100
#2	.00686	.09711	.02966	.15026	.00653	.01088	56.22	-.00127
#3	.00691	.09485	.03049	.14874	.00569	.01120	52.39	-.00130

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00185	.09632	.17116
Stddev	.00023	.00075	.00157
%RSD	12.653	.78035	.91918

#1	.00188	.09671	.16970
#2	.00160	.09546	.17095
#3	.00206	.09681	.17283

Sample Name: S1 Acquired: 10/30/2019 13:03:55 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	1367.4	17632.	4907.9	880.60	1563.6
Stddev	4.1	16.	33.7	2.49	6.5
%RSD	.30173	.09000	.68719	.28238	.41357
#1	1370.8	17640.	4869.0	877.83	1571.1
#2	1362.8	17643.	4927.0	881.32	1559.3
#3	1368.6	17614.	4927.7	882.64	1560.6

Sample Name: S2 Acquired: 10/30/2019 13:07:58 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.04987	.02631	2397.	88.45
Stddev	.00009	.00065	40.	11.61
%RSD	.17325	2.4862	1.659	13.12

#1	.04986	.02559	2353.	81.35
#2	.04996	.02688	2411.	82.15
#3	.04979	.02645	2428.	101.8

Int. Std.	Y_3710
Units	Cts/S
Avg	4881.4
Stddev	52.1
%RSD	1.0680

#1	4831.2
#2	4877.9
#3	4935.3

Sample Name: S3 Acquired: 10/30/2019 13:12:00 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.17256	.22552	.42460	.16117	.39121	.24843	13.828	.35536
Stddev	.00108	.00130	.00150	.00034	.00076	.00653	.327	.00164
%RSD	.62732	.57499	.35433	.20949	.19304	2.6291	2.3681	.46162

#1	.17156	.22600	.42513	.16093	.39111	.24095	13.450	.35356
#2	.17241	.22406	.42290	.16156	.39051	.25139	14.000	.35574
#3	.17371	.22651	.42576	.16104	.39201	.25296	14.033	.35677

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	4431.	.31411	.06350	.77703	559.0	518.6	.56053	.15404
Stddev	3.	.00938	.00053	.00046	.2	14.0	.01362	.00460
%RSD	.0706	2.9862	.82758	.05971	.0286	2.707	2.4307	2.9855

#1	4428.	.30328	.06297	.77698	559.0	507.0	.54572	.14918
#2	4435.	.31945	.06352	.77752	559.1	514.5	.56334	.15461
#3	4431.	.31961	.06402	.77660	558.8	534.2	.57253	.15832

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	.79443	.19895	13070.	.12307	2.5601	1673.	.68923	1.8188
Stddev	.00222	.00105	257.	.00288	.0143	46.	.00471	.0034
%RSD	.27897	.52693	1.966	2.3370	.55842	2.733	.68329	.18674

#1	.79305	.19778	12770.	.11994	2.5664	1622.	.68460	1.8161
#2	.79326	.19981	13220.	.12367	2.5702	1685.	.68907	1.8177
#3	.79699	.19925	13210.	.12560	2.5437	1711.	.69402	1.8227

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	.47548	.70808	238.6	.19601	.11736	2.9130	17.890	
Stddev	.00077	.01399	5.3	.00033	.00027	.0694	.418	
%RSD	.16222	1.9754	2.217	.16589	.23089	2.3841	2.3389	

#1	.47528	.69297	232.9	.19581	.11726	2.8331	17.408	
#2	.47482	.71068	239.6	.19638	.11767	2.9476	18.094	
#3	.47633	.72058	243.3	.19583	.11716	2.9584	18.167	

Sample Name: S3 Acquired: 10/30/2019 13:12:00 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	1310.5	17015.	4799.5	846.99	1473.4
Stddev	1.3	23.	26.5	5.91	.5
%RSD	.09672	.13676	.55171	.69745	.03493
#1	1311.4	17041.	4827.7	844.49	1473.6
#2	1311.0	17005.	4795.7	842.74	1472.8
#3	1309.0	16998.	4775.1	853.73	1473.7

Sample Name: S4 Acquired: 10/30/2019 13:15:48 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.33826	.44944	.84466	.31291	.76587	.49243	26.916	.68763
Stddev	.00152	.00342	.00527	.00015	.00191	.01786	.851	.00447
%RSD	.44847	.76011	.62339	.04816	.24994	3.6273	3.1606	.64950

#1	.33778	.44776	.84157	.31293	.76658	.47181	25.934	.68253
#2	.33705	.44719	.84167	.31275	.76733	.50314	27.388	.68955
#3	.33996	.45337	.85074	.31304	.76370	.50235	27.426	.69082

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	8429.	.62084	.12548	1.5517	1038.	997.6	1.0892	.30093
Stddev	12.	.02424	.00013	.0080	1.	31.0	.0360	.01012
%RSD	.1393	3.9044	.10295	.51223	.1171	3.106	3.3052	3.3632

#1	8415.	.59292	.12558	1.5429	1040.	961.9	1.0479	.28924
#2	8432.	.63307	.12553	1.5538	1037.	1014.	1.1065	.30696
#3	8438.	.63653	.12534	1.5584	1038.	1017.	1.1134	.30658

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	1.5760	.39586	25250.	.23699	5.0257	3517.	1.3509	3.5371
Stddev	.0054	.00100	634.	.00829	.0342	91.	.0096	.0127
%RSD	.34487	.25310	2.512	3.4965	.68066	2.575	.71308	.35761

#1	1.5708	.39470	24510.	.22742	5.0238	3413.	1.3399	3.5225
#2	1.5757	.39646	25610.	.24202	5.0608	3556.	1.3551	3.5450
#3	1.5816	.39641	25610.	.24152	4.9925	3581.	1.3577	3.5438

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	.95471	1.3871	445.5	.39982	.23592	5.6214	34.854	
Stddev	.00544	.0463	12.7	.00132	.00132	.1735	1.092	
%RSD	.56986	3.3387	2.844	.33017	.55755	3.0860	3.1322	

#1	.94880	1.3336	431.5	.39842	.23475	5.4211	33.593	
#2	.95580	1.4149	448.7	.39999	.23566	5.7180	35.471	
#3	.95952	1.4127	456.2	.40104	.23734	5.7250	35.497	

Sample Name: S4 Acquired: 10/30/2019 13:15:48 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	1287.0	16771.	4782.8	831.00	1416.0
Stddev	1.7	33.	21.4	5.08	5.3
%RSD	.13209	.19697	.44669	.61185	.37492
#1	1288.4	16783.	4807.4	831.49	1421.9
#2	1285.1	16733.	4770.1	825.69	1414.3
#3	1287.4	16796.	4770.8	835.83	1411.7

Sample Name: S5 Acquired: 10/30/2019 13:19:33 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	.68269	.91662	1.7264	.61903	1.5442	1.0153	53.189	1.3633
Stddev	.00068	.00242	.0028	.00176	.0020	.0129	1.676	.0087
%RSD	.09981	.26447	.16314	.28496	.12826	1.2734	3.1518	.63511

#1	.68320	.91931	1.7297	.61993	1.5446	1.0004	51.336	1.3679
#2	.68192	.91594	1.7249	.61700	1.5420	1.0217	53.629	1.3533
#3	.68296	.91460	1.7247	.62017	1.5459	1.0238	54.600	1.3687

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	16280.	1.2585	.25005	3.1661	2003.	1994.	2.2027	.61678
Stddev	22.	.0223	.00116	.0071	7.	13.	.0192	.00535
%RSD	.1357	1.7751	.46394	.22385	.3743	.6332	.86950	.86785

#1	16250.	1.2344	.25076	3.1735	1995.	1980.	2.1812	.61120
#2	16280.	1.2624	.24872	3.1594	2006.	2004.	2.2088	.61729
#3	16300.	1.2786	.25069	3.1654	2008.	1997.	2.2180	.62187

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	3.1988	.78980	50700.	.47770	9.8314	7360.	2.6645	7.1023
Stddev	.0066	.00118	575.	.00410	.0168	57.	.0186	.0116
%RSD	.20570	.14953	1.133	.85848	.17064	.7718	.69803	.16256

#1	3.2062	.78933	50060.	.47382	9.8294	7294.	2.6567	7.0959
#2	3.1964	.78893	51160.	.47729	9.8491	7397.	2.6511	7.0953
#3	3.1937	.79114	50890.	.48199	9.8157	7388.	2.6857	7.1156

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	1.9599	2.7783	879.1	.83098	.48928	11.396	69.770	
Stddev	.0060	.0376	18.1	.00303	.00166	.125	1.417	
%RSD	.30773	1.3518	2.059	.36451	.33999	1.0938	2.0308	

#1	1.9667	2.7379	858.2	.83445	.49118	11.254	68.320	
#2	1.9551	2.7847	888.8	.82885	.48861	11.443	69.838	
#3	1.9579	2.8122	890.3	.82963	.48806	11.490	71.151	

Sample Name: S5 Acquired: 10/30/2019 13:19:33 Type: Cal
Method: NON EPA-6010-200.7(v66) 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	1252.6	16561.	4734.2	818.76	1340.3
Stddev	1.0	26.	25.2	3.49	4.5
%RSD	.08235	.15936	.53201	.42635	.33784
#1	1251.5	16536.	4726.4	816.23	1335.1
#2	1253.5	16559.	4762.3	817.31	1342.2
#3	1252.7	16589.	4713.8	822.74	1343.5

Sample Name: ICV01 Acquired: 10/30/2019 13:32:39 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	1.026572	.9996855	1.001499	1.058310	1.015860	2.556134
Stddev	.006075	.0077340	.006694	.008941	.007347	.042148
%RSD	.5917964	.7736468	.6684223	.8448232	.7232455	1.648877

#1	1.024855	.9910102	1.000749	1.061091	1.016743	2.532478
#2	1.033321	1.002188	.995212	1.065530	1.008111	2.604796
#3	1.021540	1.005859	1.008537	1.048309	1.022726	2.531128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164435	.5079459	.5450448	10.51415	.5148429	.4990548
Stddev	.0092694	.0084470	.0010547	.18764	.0026970	.0011001
%RSD	1.794858	1.662976	.1935104	1.784657	.5238497	.2204385

#1	.5184160	.5117185	.5440024	10.43018	.5120028	.4978056
#2	.5245678	.5138492	.5450206	10.72911	.5151566	.4994800
#3	.5063465	.4982700	.5461114	10.38316	.5173694	.4998788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399904	5.248185	.5125823	5.999907	.5000901	.4706740
Stddev	.0017730	.068778	.0079506	.044765	.0026729	.0028296
%RSD	.3283437	1.310510	1.551084	.7461017	.5344830	.6011863

#1	.5392476	5.169167	.5092999	5.984370	.5025096	.4674115
#2	.5387096	5.280799	.5216485	6.050371	.4972209	.4724598
#3	.5420140	5.294589	.5067984	5.964980	.5005397	.4721506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27383	.5044500	1.061464	10.36900	2.632374	2.613091
Stddev	.10388	.0100658	.002157	.08924	.040778	.009534
%RSD	1.011110	1.995409	.2032380	.8605988	1.549085	.3648466

#1	10.16551	.5020090	1.059580	10.27202	2.658953	2.618609
#2	10.37261	.5155118	1.063817	10.44765	2.652745	2.602083
#3	10.28338	.4958291	1.060994	10.38734	2.585425	2.618582

Sample Name: ICV01 Acquired: 10/30/2019 13:32:39 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	2.476877	2.617188	2.476107	F -.000610	F .0045569	F -.001345
Stddev	.012507	.032216	.067646	.003182	.0040955	.001143
%RSD	.5049505	1.230937	2.731952	521.6374	89.87481	84.94783

#1	2.462645	2.603917	2.398016	.003008	.0025535	-.000624
#2	2.481870	2.653920	2.516669	-.002977	.0018488	-.000748
#3	2.486116	2.593727	2.513636	-.001861	.0092685	-.002663

Elem	Sr4077
Units	ppm
Avg	F .0063691
Stddev	.0002981
%RSD	4.679772

#1	.0065945
#2	.0064816
#3	.0060311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.426	17132.88	4876.540	852.7108	1502.008
Stddev	4.924	83.43	91.338	3.1172	2.505
%RSD	.3752120	.4869490	1.873011	.3655627	.1668030

#1	1309.097	17227.74	4822.960	855.6073	1501.898
#2	1310.099	17070.91	4824.656	849.4120	1499.560
#3	1318.083	17100.00	4982.004	853.1129	1504.567

Sample Name: LLICV01 Acquired: 10/30/2019 13:40:34 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188611	.0392054	.0122399	.0209720	.0484240	.0967225
Stddev	.0029945	.0047476	.0004219	.0012388	.0013587	.0209109
%RSD	15.87682	12.10952	3.446977	5.907119	2.805753	21.61944

#1	.0170771	.0343598	.0126157	.0195704	.0480441	.1160505
#2	.0223183	.0438485	.0117835	.0219204	.0472957	.0745251
#3	.0171879	.0394078	.0123206	.0214253	.0499322	.0995921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029968	.0067082	.0068939	2.116190	.0097884	.0297030
Stddev	.0013083	.0000465	.0000773	.033970	.0005243	.0005650
%RSD	1.270253	.6926921	1.121594	1.605240	5.355899	1.902152

#1	.1014863	.0066964	.0068160	2.092294	.0091863	.0296603
#2	.1037264	.0066688	.0068949	2.101199	.0100352	.0291605
#3	.1037776	.0067595	.0069707	2.155077	.0101437	.0302881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223196	.1098496	.0210861	2.083542	.0416327	.0111373
Stddev	.0012183	.0067760	.0004117	.035231	.0004394	.0007383
%RSD	5.458231	6.168390	1.952589	1.690904	1.055540	6.628777

#1	.0214638	.1168120	.0206343	2.052124	.0421397	.0102998
#2	.0217807	.1094598	.0214403	2.076871	.0413617	.0116940
#3	.0237144	.1032769	.0211837	2.121632	.0413967	.0114180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091661	.0401586	.0462535	2.103328	.1079693	.2119850
Stddev	.035299	.0039606	.0015164	.101256	.0031402	.0005379
%RSD	1.687600	9.862341	3.278371	4.814078	2.908387	.2537253

#1	2.051477	.0444741	.0457377	1.990365	.1115146	.2124299
#2	2.105840	.0393116	.0479605	2.185930	.1055380	.2121377
#3	2.117666	.0366900	.0450623	2.133688	.1068551	.2113873

Sample Name: LLICV01 Acquired: 10/30/2019 13:40:34 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389575	.0418628	.4262702	.0166322	F .0119649	.0173829
Stddev	.0010756	.0018743	.0292573	.0012878	.0038441	.0008216
%RSD	2.760967	4.477165	6.863559	7.743075	32.12807	4.726704

#1	.0401578	.0416518	.3935393	.0173539	.0163858	.0171591
#2	.0380811	.0438337	.4353894	.0151453	.0100991	.0166963
#3	.0386334	.0401031	.4498818	.0173973	.0094097	.0182932

Elem	Sr4077
Units	ppm
Avg	.0210103
Stddev	.0002924
%RSD	1.391651

#1	.0207125
#2	.0210213
#3	.0212970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.403	17695.37	4970.239	884.9278	1573.111
Stddev	3.847	26.16	52.163	2.5306	.738
%RSD	.2827815	.1478541	1.049502	.2859631	.0469067

#1	1364.588	17723.51	4910.018	882.2454	1573.825
#2	1357.022	17671.79	4999.350	885.2656	1572.352
#3	1359.597	17690.81	5001.350	887.2726	1573.157

Sample Name: ICB01 Acquired: 10/30/2019 13:47:49 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.000859	-.000693	.0009909	-.001297	-.001914	-.003700	.0002883
Stddev	.006692	.002007	.0025637	.003252	.000969	.011908	.0008400
%RSD	779.3345	289.5320	258.7276	250.8004	50.63449	321.8273	291.3889

#1	.000512	-.002987	.0034478	.001409	-.003002	.002518	-.000666
#2	.005042	.000173	-.001668	-.000394	-.001142	-.017429	.000918
#3	-.008130	.000735	.001192	-.004904	-.001599	.003811	.000613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000178	.0247434	-.000948	-.000548	-.000290	-.000617
Stddev	.0002203	.000158	.0165762	.000677	.000316	.000760	.010622
%RSD	338.7761	88.79631	66.99237	71.40416	57.69732	261.7509	1721.272

#1	-.000119	-.000006	.0331800	-.000172	-.000886	-.000500	.000042
#2	.000309	-.000211	.0354041	-.001252	-.000259	-.000924	-.011553
#3	.000005	-.000318	.0056460	-.001419	-.000499	.000553	.009660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	.0043938	.0007944	-.000011	-.005875	-.000943	-.000502
Stddev	.0005587	.0336726	.0004091	.000132	.007770	.001791	.000736
%RSD	686.1462	766.3757	51.49080	1254.439	132.2612	189.9023	146.6508

#1	.0006744	.0331418	.0003239	.000132	.002402	-.000923	.000314
#2	.0000049	-.032652	.0010653	-.000033	-.013012	-.002743	-.001115
#3	-.000435	.012691	.0009941	-.000130	-.007014	.000838	-.000705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848058	-.000014	.0006423	.0011524	-.001068	.0116869	-.001619
Stddev	.0594037	.000249	.0006257	.0001412	.000380	.0064484	.003024
%RSD	70.04678	1730.966	97.41567	12.25765	35.59283	55.17643	186.7235

#1	.1444003	.000263	.0012159	.0012717	-.000629	.0047488	.000332
#2	.0255947	-.000089	-.000025	.0009964	-.001292	.0128150	-.000088
#3	.0844225	-.000217	.000736	.0011890	-.001283	.0174967	-.005103

Sample Name: ICB01 Acquired: 10/30/2019 13:47:49 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	-.001208	-.002163	-.000037
Stddev	.003860	.000148	.000077
%RSD	319.3997	6.827224	208.2015

#1	.003235	-.002011	-.000009
#2	-.003133	-.002170	-.000124
#3	-.003727	-.002306	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.588	17020.82	4786.409	846.4953	1501.417
Stddev	13.816	59.76	13.118	1.2243	19.146
%RSD	1.062264	.3510863	.2740652	.1446341	1.275217

#1	1284.692	16996.86	4775.320	845.0859	1480.064
#2	1307.364	16976.77	4800.890	847.1041	1507.130
#3	1309.707	17088.85	4783.018	847.2958	1517.056

Sample Name: CRI01 Acquired: 10/30/2019 13:51:53 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0227099	.0399456	.0140846	.0236683	.0507346	.0860498	.1044731
Stddev	.0021586	.0025583	.0016366	.0044099	.0002112	.0169237	.0008479
%RSD	9.505108	6.404331	11.62003	18.63209	.4162917	19.66732	.8116365

#1	.0216221	.0404984	.0136450	.0226772	.0505172	.0702289	.1037173
#2	.0213116	.0421824	.0127126	.0284895	.0509391	.0840261	.1043121
#3	.0251960	.0371562	.0158961	.0198384	.0507475	.1038943	.1053900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068989	.0069486	2.150200	.0091498	.0293973	.0224316	.1144061
Stddev	.0001148	.0001672	.037090	.0018683	.0002272	.0008040	.0082507
%RSD	1.663559	2.406486	1.724977	20.41893	.7729692	3.584048	7.211808

#1	.0067680	.0069340	2.124401	.0079688	.0296477	.0219503	.1048941
#2	.0069466	.0071227	2.133493	.0113038	.0293402	.0233597	.1196263
#3	.0069821	.0067892	2.192705	.0081769	.0292041	.0219848	.1186980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211265	2.064742	.0417954	.0101639	2.092007	.0421029	.0453814
Stddev	.0013021	.054130	.0002416	.0005255	.029032	.0035119	.0007069
%RSD	6.163405	2.621647	.5781327	5.170434	1.387746	8.341266	1.557770

#1	.0196253	2.002241	.0415166	.0107609	2.058761	.0461411	.0453170
#2	.0219506	2.096537	.0419457	.0097712	2.112354	.0397622	.0461183
#3	.0218035	2.095448	.0419237	.0099596	2.104904	.0404054	.0447088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201789	.1057573	.2124761	.0377551	.0416897	.4296992	.0205564
Stddev	.043504	.0009979	.0006413	.0011618	.0021673	.0065648	.0008352
%RSD	1.975857	.9435682	.3018418	3.077178	5.198568	1.527773	4.062702

#1	2.165255	.1068961	.2117961	.0376899	.0433466	.4319849	.0208456
#2	2.190196	.1050355	.2125621	.0389481	.0424853	.4222971	.0196151
#3	2.249915	.1053403	.2130701	.0366273	.0392370	.4348156	.0212086

Sample Name: CRI01 Acquired: 10/30/2019 13:51:53 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0160533	.0156925	.0208586
Stddev	.0009426	.0014290	.0003762
%RSD	5.871664	9.106123	1.803309

#1	.0169606	.0143322	.0204267
#2	.0150790	.0155638	.0210352
#3	.0161203	.0171815	.0211140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.230	17864.85	4971.222	893.6060	1587.646
Stddev	13.438	44.62	20.470	2.1881	14.805
%RSD	.9828466	.2497459	.4117738	.2448583	.9325247

#1	1360.880	17833.72	4967.831	891.3901	1575.374
#2	1382.666	17915.96	4993.176	893.6629	1604.089
#3	1358.144	17844.86	4952.659	895.7651	1583.473

Sample Name: ICSA01 Acquired: 10/30/2019 13:56:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109026	.0076163	-.002017	.0100326	.0077742	270.8464
Stddev	.0041197	.0044532	.002528	.0078441	.0061118	4.3749
%RSD	37.78596	58.46977	125.3418	78.18662	78.61640	1.615267

#1	.0137716	.0029560	-.004811	.0046595	.0060719	266.5554
#2	.0127543	.0080641	.000113	.0190340	.0026940	270.6831
#3	.0061820	.0118286	-.001354	.0064043	.0145566	275.3006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068969	-.003142	-.000584	264.0222	.0434188	.0085808
Stddev	.0003766	.000082	.000288	4.6181	.0014120	.0009010
%RSD	5.460854	2.617960	49.33745	1.749118	3.251950	10.50003

#1	.0072813	-.003049	-.000841	259.2837	.0428062	.0076891
#2	.0068809	-.003172	-.000273	264.2733	.0450336	.0094908
#3	.0065286	-.003204	-.000638	268.5096	.0424166	.0085627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028890	100.5632	.0125974	270.6598	-.005069	.0012442
Stddev	.0002112	1.3132	.0004567	4.4013	.004152	.0006322
%RSD	7.311170	1.305796	3.625590	1.626151	81.90781	50.80740

#1	.0031024	99.0789	.0120883	266.0653	-.001676	.0017576
#2	.0026800	101.0368	.0129712	271.0757	-.009699	.0014370
#3	.0028847	101.5738	.0127327	274.8385	-.003832	.0005381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080712	.0091456	.0038378	.1304267	.0556872	-.008974
Stddev	.0072055	.0040289	.0002331	.0444828	.0041232	.000042
%RSD	89.27485	44.05300	6.074339	34.10564	7.404147	.4699639

#1	.0026177	.0045226	.0038730	.1017090	.0517837	-.008985
#2	.0053560	.0119076	.0035891	.1816663	.0599996	-.008927
#3	.0162398	.0110066	.0040514	.1079047	.0552782	-.009009

Sample Name: ICSA01 Acquired: 10/30/2019 13:56:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015542	-.004402	.0126234	F .0320352	.0182922	.0063231
Stddev	.001643	.001260	.0055160	.0025950	.0038639	.0008662
%RSD	10.57063	28.62722	43.69688	8.100475	21.12333	13.69851

#1	-.013646	-.005707	.0062744	.0336809	.0219191	.0073202
#2	-.016425	-.004308	.0153568	.0333810	.0142284	.0058911
#3	-.016554	-.003192	.0162389	.0290438	.0187291	.0057578

Elem	Sr4077
Units	ppm
Avg	-.003799
Stddev	.000436
%RSD	11.48747

#1	-.003588
#2	-.004301
#3	-.003508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.944	16485.13	4846.338	822.0384	1354.403
Stddev	11.826	47.57	25.572	8.6995	11.260
%RSD	.9349014	.2885673	.5276641	1.058288	.8313388

#1	1254.742	16481.39	4848.495	831.2861	1346.732
#2	1262.182	16534.46	4870.763	814.0173	1349.148
#3	1277.906	16439.54	4819.755	820.8117	1367.330

Sample Name: ICSAB01 Acquired: 10/30/2019 14:00:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078244	.0842540	.0568852	.0639792	.6322463	264.4473
Stddev	.0064424	.0036480	.0043036	.0048171	.0026003	4.3547
%RSD	5.974903	4.329702	7.565378	7.529232	.4112719	1.646700

#1	.1047429	.0801963	.0617519	.0669280	.6297791	259.6135
#2	.1152288	.0853037	.0553221	.0665892	.6319981	265.6647
#3	.1035014	.0872620	.0535816	.0584203	.6349618	268.0637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300314	.5195826	.9816774	258.0555	.5610754	.5087592
Stddev	.0079566	.0014956	.0024560	5.5816	.0017315	.0013196
%RSD	1.501162	.2878546	.2501845	2.162959	.3085948	.2593831

#1	.5211434	.5191372	.9804463	251.6575	.5626152	.5080201
#2	.5324600	.5183602	.9845055	260.5806	.5592011	.5079746
#3	.5364907	.5212503	.9800805	261.9283	.5614097	.5102827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936741	97.92725	.5216528	264.3808	.9879005	.2160816
Stddev	.0016271	1.38829	.0085847	4.7842	.0010870	.0011849
%RSD	.3295905	1.417674	1.645670	1.809605	.1100313	.5483779

#1	.4952193	96.33738	.5117443	259.0523	.9891505	.2147238
#2	.4938272	98.54449	.5263563	265.7825	.9871773	.2166140
#3	.4919759	98.89989	.5268578	268.3077	.9873737	.2169070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124811	.5089201	1.061514	.1044968	1.122614	1.060786
Stddev	.0064448	.0083452	.007387	.0380842	.010940	.002746
%RSD	51.63599	1.639779	.6959309	36.44535	.9745218	.2589036

#1	.0198537	.4998171	1.052993	.0741519	1.111974	1.060613
#2	.0079179	.5107339	1.066112	.0921047	1.122037	1.058131
#3	.0096718	.5162091	1.065437	.1472337	1.133831	1.063615

Sample Name: ICSAB01 Acquired: 10/30/2019 14:00:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052243	1.075783	1.069528	F .0257884	F .0001398	F .0064008
Stddev	.002692	.021147	.004443	.0050983	.0035771	.0012725
%RSD	.2558649	1.965763	.4153967	19.76972	2558.125	19.87977
#1	1.052678	1.056832	1.069788	.0302990	-.000086	.0049364
#2	1.054691	1.071924	1.064960	.0268093	.003824	.0070291
#3	1.049359	1.098595	1.073834	.0202569	-.003319	.0072370

Elem	Sr4077
Units	ppm
Avg	F -.003072
Stddev	.000446
%RSD	14.51141
#1	-.002570
#2	-.003423
#3	-.003222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.984	16539.58	4846.130	825.2854	1340.183
Stddev	3.632	21.47	3.404	3.2900	3.592
%RSD	.2900897	.1298270	.0702509	.3986448	.2680388
#1	1254.071	16514.79	4849.357	824.0536	1344.323
#2	1254.092	16552.69	4846.461	829.0135	1338.342
#3	1247.791	16551.25	4842.572	822.7891	1337.885

Sample Name: CCV01 Acquired: 10/30/2019 14:03:54 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.913442	4.870276	4.839616	4.966772	4.905644	9.649917	9.814707
Stddev	.014875	.007637	.018856	.015282	.006345	.192479	.200086
%RSD	.3027349	.1568178	.3896189	.3076874	.1293419	1.994621	2.038632

#1	4.896310	4.869042	4.861128	4.950775	4.898506	9.452381	9.609012
#2	4.920945	4.878455	4.831774	4.981221	4.910644	9.660465	9.826443
#3	4.923071	4.863330	4.825947	4.968320	4.907780	9.836906	10.00867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456579	2.502132	24.65444	.9848928	2.414077	1.307281	4.900447
Stddev	.0010840	.002061	.63306	.0008484	.004386	.005217	.091116
%RSD	.4412556	.0823534	2.567717	.0861436	.1816643	.3990687	1.859342

#1	.2459702	2.504385	23.97499	.9851576	2.418109	1.306729	4.795594
#2	.2444521	2.500342	24.76067	.9839436	2.414713	1.312753	4.960392
#3	.2465514	2.501670	25.22767	.9855772	2.409407	1.302363	4.945355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427141	24.06969	2.433641	1.224141	24.46546	2.425425	2.501469
Stddev	.045000	.45359	.003456	.001778	.45853	.037201	.008880
%RSD	1.854047	1.884495	.1420295	.1452084	1.874173	1.533779	.3549957

#1	2.378131	23.56777	2.437014	1.222288	23.93791	2.386641	2.511658
#2	2.436696	24.19102	2.433801	1.225832	24.69038	2.428825	2.495382
#3	2.466597	24.45028	2.430107	1.224304	24.76810	2.460809	2.497366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88379	4.919667	4.876902	4.811014	4.894693	4.898344	4.872364
Stddev	.49663	.028657	.022406	.014511	.097939	.146798	.014577
%RSD	1.995797	.5824914	.4594360	.3016134	2.000919	2.996881	.2991701

#1	24.31255	4.909753	4.859888	4.825615	4.788587	4.729074	4.876036
#2	25.21301	4.897283	4.868530	4.810830	4.913864	4.975217	4.884754
#3	25.12581	4.951964	4.902289	4.796596	4.981630	4.990740	4.856303

Sample Name: CCV01 Acquired: 10/30/2019 14:03:54 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	4.814247	4.804034	4.855741
Stddev	.007265	.106322	.094559
%RSD	.1509129	2.213186	1.947362

#1	4.815917	4.694809	4.758503
#2	4.820531	4.810099	4.861349
#3	4.806292	4.907194	4.947371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.742	16963.40	4834.611	839.4434	1425.716
Stddev	3.385	28.25	33.209	5.8160	4.271
%RSD	.2632486	.1665443	.6868995	.6928408	.2995485

#1	1288.551	16942.56	4836.554	833.6339	1422.507
#2	1286.690	16995.56	4866.806	845.2659	1430.564
#3	1281.984	16952.10	4800.474	839.4303	1424.079

Sample Name: LLCCV01 Acquired: 10/30/2019 14:15:23 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211548	.0415496	.0128877	.0205246	.0512212	.0953069
Stddev	.0031753	.0017794	.0018101	.0027662	.0021813	.0110039
%RSD	15.00995	4.282603	14.04548	13.47751	4.258556	11.54571

#1	.0228143	.0417593	.0132308	.0214085	.0492149	.0852644
#2	.0231565	.0432148	.0109305	.0227408	.0535431	.0935868
#3	.0174936	.0396746	.0145017	.0174244	.0509057	.1070695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036746	.0068887	.0069499	2.160378	.0099255	.0296468
Stddev	.0022625	.0002673	.0000723	.031359	.0005660	.0003625
%RSD	2.182280	3.880553	1.040043	1.451573	5.702457	1.222699

#1	.1011143	.0070390	.0069655	2.128814	.0097774	.0292286
#2	.1045048	.0065800	.0070131	2.191529	.0094483	.0298698
#3	.1054047	.0070470	.0068711	2.160793	.0105508	.0298422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231073	.1101898	.0205575	2.068722	.0422008	.0106131
Stddev	.0004574	.0036664	.0008329	.012782	.0003221	.0005399
%RSD	1.979357	3.327343	4.051362	.6178712	.7633249	5.086767

#1	.0231663	.1143120	.0202827	2.058213	.0418302	.0110631
#2	.0226232	.1089640	.0198968	2.065003	.0423586	.0107616
#3	.0235322	.1072933	.0214930	2.082952	.0424136	.0100145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094520	.0417676	.0455617	2.199386	.1067252	.2137336
Stddev	.017194	.0000835	.0005419	.052432	.0009844	.0004345
%RSD	.8208804	.1998137	1.189439	2.383941	.9223295	.2033033

#1	2.074669	.0417117	.0451808	2.138901	.1055885	.2141272
#2	2.104163	.0417275	.0461821	2.227339	.1072960	.2138063
#3	2.104726	.0418635	.0453221	2.231919	.1072910	.2132673

Sample Name: LLCCV01 Acquired: 10/30/2019 14:15:23 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376296	.0404680	.4201861	.0170682	F .0158622	.0162911
Stddev	.0005827	.0021447	.0434041	.0013343	.0060420	.0005086
%RSD	1.548555	5.299806	10.32974	7.817270	38.09060	3.122189

#1	.0382992	.0422256	.3806413	.0172317	.0088860	.0168754
#2	.0373518	.0380782	.4132924	.0156597	.0194226	.0160500
#3	.0372378	.0411000	.4666245	.0183132	.0192781	.0159477

Elem	Sr4077
Units	ppm
Avg	.0209849
Stddev	.0003529
%RSD	1.681742

#1	.0205890
#2	.0210996
#3	.0212663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.228	17617.11	4945.369	891.1993	1576.383
Stddev	8.855	5.06	9.124	2.6301	4.720
%RSD	.6524276	.0286939	.1844925	.2951196	.2994133

#1	1353.460	17620.14	4935.288	888.8944	1577.756
#2	1367.344	17619.92	4947.760	890.6391	1580.264
#3	1350.881	17611.28	4953.059	894.0644	1571.129

Sample Name: CCB01 Acquired: 10/30/2019 14:19:28 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.002108	.0010329	-.000983	-.003080	-.000371	.0017960	.0001404
Stddev	.003986	.0011887	.001051	.001571	.003176	.0023955	.0007109
%RSD	189.0938	115.0813	106.8682	51.00596	855.9639	133.3797	506.2570

#1	-.003080	-.000334	-.000061	-.002753	-.002989	-.000593	.0002181
#2	.002274	.001821	-.002127	-.004789	.003162	.004198	-.000606
#3	-.005517	.001612	-.000762	-.001698	-.001286	.001784	.000809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0000044	.0394502	-.000419	-.000198	-.000294	.0052699
Stddev	.0001058	.0000502	.0198739	.000470	.000380	.000217	.0024905
%RSD	107.9092	1151.163	50.37713	112.2896	192.0455	73.72749	47.25875

#1	.0000075	.0000566	.0392628	-.000710	-.000569	-.000169	.0040360
#2	.0000723	-.000044	.0594172	-.000670	-.000214	-.000544	.0036372
#3	.0002143	.000000	.0196707	.000124	.000190	-.000168	.0081364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.013758	.0002767	-.000792	-.004508	.0016962	-.001080
Stddev	.000154	.009550	.0002117	.000518	.009163	.0049357	.000239
%RSD	76.07736	69.41402	76.50043	65.39320	203.2714	290.9862	22.08129

#1	-.000067	-.002908	.0004758	-.001333	-.014880	-.003494	-.001326
#2	-.000371	-.017477	.0000543	-.000742	-.001135	.006330	-.001065
#3	-.000171	-.020889	.0003001	-.000301	.002491	.002253	-.000850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896707	.0009864	.0007710	-.000080	.0011474	.0126932	-.001259
Stddev	.0489243	.0025596	.0004759	.001101	.0017779	.0242811	.002688
%RSD	25.79436	259.4874	61.72310	1378.735	154.9523	191.2927	213.5219

#1	.2433676	-.000810	.0007526	.000949	.0021987	.0347782	.000487
#2	.1780232	-.000148	.0012559	.000051	-.000905	-.013308	.000090
#3	.1476212	.003917	.0003046	-.001240	.002149	.016609	-.004354

Sample Name: CCB01 Acquired: 10/30/2019 14:19:28 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.003016	-.001623	-.000068
Stddev	.001797	.001192	.000126
%RSD	59.58426	73.45412	184.6455

#1	-.001416	-.002598	.000049
#2	-.004960	-.001977	-.000202
#3	-.002672	-.000294	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.496	16968.93	4797.307	849.8090	1520.371
Stddev	21.291	42.41	15.306	4.4754	21.392
%RSD	1.623393	.2499486	.3190559	.5266346	1.407006

#1	1296.182	16948.23	4814.962	845.5385	1503.628
#2	1302.498	17017.72	4789.192	854.4644	1513.015
#3	1335.809	16940.84	4787.767	849.4240	1544.470

Sample Name: LR CHECK 1 Acquired: 10/30/2019 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033333	-.008419	.2677503	-.341648	.0127018	1959.386	.1269435
Stddev	.010857	.009472	.0134050	.008074	.0064580	45.652	.0010952
%RSD	32.57073	112.5089	5.006517	2.363187	50.84355	2.329931	.8627269

#1	-.042598	-.011978	.2703307	-.344246	.0174936	1908.280	.1257688
#2	-.021387	-.015596	.2532427	-.332595	.0152542	1973.750	.1271254
#3	-.036014	.002317	.2796775	-.348102	.0053576	1996.129	.1279364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118949	.0007040	1844.235	.0723611	.1310255	.1835085	749.5721
Stddev	.0005062	.0013795	11.848	.0029108	.0007860	.0033854	4.7633
%RSD	4.255264	195.9575	.6424185	4.022585	.5998598	1.844823	.6354640

#1	.0117709	.0020771	1832.884	.0757214	.1305238	.1867030	744.6537
#2	.0114623	.0007166	1856.523	.0706177	.1306215	.1799600	749.8993
#3	.0124516	-.000682	1843.297	.0707443	.1319313	.1838626	754.1634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464897	1848.656	.1682072	.0059735	1803.453	.0232078	.2457323
Stddev	.0017978	13.301	.0065786	.0018298	6.041	.0008180	.0019060
%RSD	3.866986	.7195100	3.911032	30.63141	.3349569	3.524541	.7756499

#1	.0483625	1834.615	.1745174	.0057520	1796.497	.0223699	.2448059
#2	.0447778	1850.287	.1613895	.0042645	1806.477	.0232493	.2479245
#3	.0463287	1861.067	.1687147	.0079039	1807.385	.0240043	.2444666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	948.6324	-.020837	-.015779	-.098078	-.067297	.1053936	.2284816
Stddev	2.5208	.026540	.002028	.006564	.001518	.0036620	.0014691
%RSD	.2657304	127.3744	12.85506	6.692440	2.256016	3.474550	.6429610

#1	945.9831	-.051104	-.014378	-.094662	-.065756	.1093904	.2283853
#2	948.9127	-.009862	-.018105	-.093927	-.068792	.1045907	.2270631
#3	951.0013	-.001544	-.014853	-.105646	-.067344	.1021997	.2299965

Sample Name: LR CHECK 1 Acquired: 10/30/2019 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1753002	.0817474	-.782360
Stddev	.0117646	.0015838	.005125
%RSD	6.711090	1.937482	.6550073

#1	.1619513	.0799261	-.777013
#2	.1797927	.0825140	-.782838
#3	.1841565	.0828021	-.787229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.928	13439.59	4511.958	708.3286	1037.375
Stddev	1.116	56.97	8.157	3.5735	.752
%RSD	.1033251	.4239240	.1807854	.5044990	.0724799

#1	1080.461	13501.87	4517.048	712.1781	1038.177
#2	1078.646	13390.10	4516.276	705.1170	1037.263
#3	1080.677	13426.79	4502.550	707.6908	1036.686

Sample Name: LR CHECK 2 Acquired: 10/30/2019 14:35:59 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056116	-.032817	269.8387	.0482164	-.078896	-1.15246	97.27497
Stddev	.0058483	.004261	.9423	.0074491	.001009	.01276	2.75569
%RSD	104.2187	12.98271	.3492180	15.44924	1.279460	1.107317	2.832884

#1	.0006439	-.036483	270.8584	.0488824	-.077731	-1.14064	94.41969
#2	.0120571	-.028143	268.9999	.0404566	-.079514	-1.16599	97.48632
#3	.0041338	-.033826	269.6579	.0553100	-.079443	-1.15077	99.91890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	-.013284	.4487124	-.112684	-.020400	267.6273	-.337020
Stddev	.000035	.000201	.0155204	.000774	.000390	.1662	.005852
%RSD	1.942489	1.510640	3.458865	.6864730	1.912336	.0621172	1.736419

#1	-.001747	-.013404	.4310910	-.112941	-.020530	267.7022	-.343692
#2	-.001797	-.013052	.4546953	-.111815	-.019962	267.7429	-.334608
#3	-.001813	-.013396	.4603509	-.113297	-.020709	267.4368	-.332758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.63070	-.022408	50.79067	-.005300	.7308363	-.136471	36.82688
Stddev	.28989	.013714	.18886	.001198	.0489669	.002888	.24039
%RSD	.5961051	61.20144	.3718304	22.60034	6.700120	2.116155	.6527681

#1	48.30205	-.015675	50.99902	-.005873	.7830036	-.136600	36.84487
#2	48.73997	-.038188	50.63073	-.003923	.7236390	-.139292	37.05778
#3	48.85006	-.013362	50.74227	-.006103	.6858664	-.133521	36.57800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331042	-.004938	-.012080	-.008080	-.011777	.0530965	-1.56497
Stddev	.0436962	.001111	.000502	.000723	.002453	.0153213	.01915
%RSD	8.196563	22.50323	4.156435	8.949685	20.82832	28.85550	1.223808

#1	.5580718	-.004193	-.012597	-.007287	-.008959	.0688219	-1.56815
#2	.4826490	-.004404	-.011595	-.008703	-.013433	.0382142	-1.58233
#3	.5585916	-.006215	-.012047	-.008251	-.012940	.0522534	-1.54443

Sample Name: LR CHECK 2 Acquired: 10/30/2019 14:35:59 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0341391	-.000873	.0017074
Stddev	.0091694	.001629	.0001309
%RSD	26.85882	186.6065	7.668853

#1	.0382252	-.002630	.0018440
#2	.0236371	-.000576	.0015830
#3	.0405551	.000587	.0016952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.0110	18462.47	5076.640	700.8587	1513.192
Stddev	.9912	26.21	5.282	3.8949	5.102
%RSD	.1407887	.1419795	.1040369	.5557328	.3371652

#1	703.7144	18434.00	5077.829	702.6634	1508.090
#2	705.1166	18485.60	5081.226	696.3888	1518.294
#3	703.2020	18467.82	5070.866	703.5240	1513.193

Sample Name: PB124410BS Acquired: 10/30/2019 14:40:05 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124410BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187945	2.090964	1.021660	2.026869	.8353976	2.131180
Stddev	.0040058	.004439	.002827	.004630	.0052527	.041394
%RSD	.4892363	.2122977	.2766731	.2284314	.6287691	1.942321

#1	.8161357	2.092971	1.018644	2.032148	.8392216	2.083382
#2	.8168460	2.085876	1.024248	2.024961	.8375627	2.155305
#3	.8234018	2.094045	1.022087	2.023497	.8294083	2.154852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227321	.2117981	.2275925	1.146975	.4386351	.2054641
Stddev	.0038350	.0010405	.0010085	.040090	.0017233	.0003785
%RSD	1.721808	.4912689	.4431232	3.495300	.3928822	.1842140

#1	.2183732	.2112219	.2264379	1.193136	.4366853	.2053578
#2	.2255878	.2129993	.2283012	1.126910	.4399543	.2051501
#3	.2242354	.2111732	.2280384	1.120878	.4392657	.2058844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443758	3.431370	.2227399	2.202036	.5223672	.0747715
Stddev	.0008344	.080765	.0043729	.077040	.0022006	.0010155
%RSD	.2423005	2.353734	1.963247	3.498595	.4212828	1.358174

#1	.3434166	3.341666	.2178021	2.118766	.5233995	.0745119
#2	.3447765	3.454133	.2261234	2.216563	.5198402	.0739111
#3	.3449343	3.498311	.2242942	2.270779	.5238620	.0758917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489225	.3269317	.2237801	11.20566	.3126674	.4453494
Stddev	.066421	.0093116	.0006966	.18285	.0003175	.0013453
%RSD	1.903590	2.848177	.3113048	1.631723	.1015384	.3020809

#1	3.424189	.3208785	.2244351	10.99528	.3125608	.4442316
#2	3.486537	.3376541	.2230482	11.32626	.3124170	.4449740
#3	3.556948	.3222625	.2238569	11.29544	.3130245	.4468425

Sample Name: PB124410BS Acquired: 10/30/2019 14:40:05 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124410BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7262028	.2206660	1.046552	5.738771	F -.006167	.2134821
Stddev	.0050128	.0044436	.038714	.001710	.002827	.0035074
%RSD	.6902722	2.013722	3.699167	.0297972	45.84739	1.642955

#1	.7206008	.2155589	1.033398	5.736811	-.009328	.2094326
#2	.7277426	.2236478	1.016129	5.739536	-.005294	.2154501
#3	.7302650	.2227914	1.090129	5.739964	-.003879	.2155636

Elem	Sr4077
Units	ppm
Avg	.2152020
Stddev	.0031432
%RSD	1.460582

#1	.2116287
#2	.2175395
#3	.2164378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.000	17318.34	4886.239	867.1831	1553.364
Stddev	4.379	71.62	43.130	2.9016	9.006
%RSD	.3284910	.4135782	.8826747	.3345970	.5797423

#1	1329.305	17390.28	4877.300	869.2835	1545.610
#2	1337.836	17247.04	4848.280	863.8723	1563.242
#3	1331.859	17317.69	4933.138	868.3934	1551.241

Sample Name: PB124374BS Acquired: 10/30/2019 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.7793758	1.979494	.9652466	1.903413	.7950127	2.071083
Stddev	.0081084	.004012	.0043264	.008010	.0013935	.138232
%RSD	1.040371	.2027022	.4482219	.4208185	.1752854	6.674367

#1	.7724495	1.975546	.9689908	1.894965	.7942064	1.911639
#2	.7773830	1.983568	.9662386	1.904375	.7966218	2.157222
#3	.7882948	1.979368	.9605102	1.910898	.7942099	2.144388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037457	.1914959	.2095231	1.095692	.4213201	.1954932
Stddev	.0159555	.0087999	.0010805	.043397	.0009872	.0002385
%RSD	7.831079	4.595333	.5157105	3.960669	.2343038	.1219809

#1	.1854428	.1815167	.2083080	1.048124	.4220005	.1956753
#2	.2110722	.1948273	.2103760	1.105828	.4217719	.1952232
#3	.2147221	.1981437	.2098853	1.133123	.4201879	.1955809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166057	3.180907	.2043729	1.961580	.4935557	.0706059
Stddev	.0016175	.081968	.0145171	.221220	.0009925	.0007746
%RSD	.5108978	2.576875	7.103266	11.27765	.2010936	1.097081

#1	.3147485	3.087131	.1880892	1.706466	.4926106	.0701879
#2	.3173617	3.216693	.2090683	2.100352	.4945896	.0714997
#3	.3177067	3.238897	.2159612	2.077924	.4934670	.0701301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.219958	.2940567	.2183884	10.46872	.2854612	.4253941
Stddev	.093018	.0246944	.0011242	.27067	.0137359	.0015173
%RSD	2.888793	8.397824	.5147861	2.585464	4.811838	.3566736

#1	3.112556	.2655631	.2190231	10.16221	.2699894	.4236422
#2	3.272676	.3073570	.2190517	10.56907	.2901730	.4262841
#3	3.274642	.3092501	.2170903	10.67488	.2962210	.4262560

Sample Name: PB124374BS Acquired: 10/30/2019 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.6813774	.2018654	.9802779	5.459780	F -.008071	.1934536
Stddev	.0005151	.0136829	.0391856	.014337	.005128	.0166623
%RSD	.0755924	6.778241	3.997396	.2625922	63.53352	8.613093

#1	.6807914	.1861805	.9351830	5.449344	-.002430	.1746267
#2	.6817585	.2080616	1.006042	5.453869	-.012450	.1994328
#3	.6815823	.2113541	.999609	5.476127	-.009333	.2063013

Elem	Sr4077
Units	ppm
Avg	.1975961
Stddev	.0137817
%RSD	6.974685

#1	.1818911
#2	.2032236
#3	.2076735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.453	16969.06	4989.161	841.8160	1510.882
Stddev	1.031	44.03	225.753	.8483	3.843
%RSD	.0796389	.2594787	4.524865	.1007752	.2543393

#1	1294.992	16919.71	5243.901	842.4633	1506.718
#2	1295.102	17004.32	4909.693	842.1292	1511.636
#3	1293.264	16983.15	4813.887	840.8556	1514.292

Sample Name: PB124411BS Acquired: 10/30/2019 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.8047977	2.059630	1.007537	1.987528	.8296913	2.007512
Stddev	.0054550	.005353	.001444	.002192	.0013320	.153852
%RSD	.6778083	.2599194	.1433677	.1102790	.1605396	7.663790

#1	.7989857	2.054048	1.005895	1.985013	.8288874	1.831780
#2	.8056009	2.060121	1.008106	1.988544	.8289577	2.072817
#3	.8098066	2.064721	1.008611	1.989028	.8312288	2.117939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102869	.1975514	.2170541	1.147725	.4279638	.2044445
Stddev	.0180460	.0117948	.0003082	.082538	.0176923	.0003561
%RSD	8.581618	5.970510	.1419730	7.191478	4.134066	.1741637

#1	.1895350	.1841179	.2170146	1.053616	.4075515	.2045236
#2	.2190261	.2023261	.2173801	1.207825	.4374466	.2040556
#3	.2222995	.2062104	.2167676	1.181734	.4388932	.2047544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266437	3.271248	.2106731	2.034922	.5150013	.0719934
Stddev	.0002495	.109018	.0177546	.176531	.0022912	.0034540
%RSD	.0763688	3.332616	8.427542	8.675090	.4448999	4.797700

#1	.3264701	3.147326	.1904434	1.831155	.5156979	.0680459
#2	.3265314	3.314038	.2179079	2.132051	.5124426	.0744605
#3	.3269295	3.352380	.2236680	2.141559	.5168633	.0734738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283130	.3044431	.2213813	10.79551	.2950258	.4478609
Stddev	.096509	.0271235	.0086105	.37563	.0201878	.0011468
%RSD	2.939538	8.909204	3.889440	3.479529	6.842722	.2560657

#1	3.175240	.2731274	.2114397	10.39169	.2717293	.4491238
#2	3.312911	.3205209	.2262320	10.86030	.3059655	.4468844
#3	3.361238	.3196810	.2264721	11.13453	.3073826	.4475747

Sample Name: PB124411BS Acquired: 10/30/2019 14:47:57 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.7165570	.2106367	1.046966	5.691820	F -.004712	.2016137
Stddev	.0027681	.0169375	.044124	.013033	.003512	.0211921
%RSD	.3862997	8.041098	4.214500	.2289736	74.53819	10.51123

#1	.7150023	.1910818	.996744	5.687973	-.007241	.1774656
#2	.7149158	.2207003	1.064640	5.681144	-.000702	.2102591
#3	.7197529	.2201281	1.079512	5.706343	-.006192	.2171164

Elem	Sr4077
Units	ppm
Avg	.2040501
Stddev	.0163265
%RSD	8.001246

#1	.1853201
#2	.2115591
#3	.2152712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.304	17289.56	4995.851	861.4815	1502.764
Stddev	5.602	621.00	251.032	23.6802	3.910
%RSD	.4351940	3.591786	5.024812	2.748781	.2601631

#1	1280.889	18005.03	5285.218	888.1562	1498.318
#2	1289.787	16890.39	4865.902	853.3498	1505.667
#3	1291.235	16973.25	4836.433	842.9385	1504.308

Sample Name: K5589-01 Acquired: 10/30/2019 14:51:55 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391024116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018737	.0557914	.2515624	.0515214	.0128883	16.08105
Stddev	.004671	.0031017	.0053209	.0082570	.0030016	.04442
%RSD	24.92877	5.559467	2.115140	16.02638	23.28911	.2762489

#1	-.013769	.0558553	.2457049	.0499978	.0150055	16.10130
#2	-.023040	.0526583	.2528852	.0441323	.0142061	16.11174
#3	-.019401	.0588607	.2560972	.0604341	.0094532	16.03011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167743	.0039584	.0028355	133.6876	.2741843	.0424510
Stddev	.001237	.0003337	.0000595	.5428	.0021146	.0011136
%RSD	.0570640	8.430346	2.097071	.4060031	.7712189	2.623286

#1	2.166911	.0036270	.0027697	133.1412	.2739647	.0416437
#2	2.167152	.0039539	.0028513	134.2266	.2721880	.0437214
#3	2.169164	.0042944	.0028855	133.6951	.2764000	.0419877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559005	214.6651	1.168137	10.22082	.0974195	.0435372
Stddev	.013015	.3061	.004941	.10103	.0034478	.0005393
%RSD	.2854713	.1425733	.4230057	.9884860	3.539165	1.238640

#1	4.551163	214.4149	1.162559	10.12764	.0934432	.0441576
#2	4.551824	214.5741	1.171967	10.20663	.0992360	.0432729
#3	4.574028	215.0063	1.169884	10.32820	.0995792	.0431810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758767	.0263797	8.110843	3.841565	.2912642	.0455673
Stddev	.015998	.0002516	.088107	.058752	.0020549	.0003887
%RSD	.4256065	.9538827	1.086281	1.529364	.7054973	.8530369

#1	3.743529	.0265287	8.146751	3.897902	.2931756	.0451365
#2	3.757344	.0265213	8.175326	3.846129	.2890909	.0458916
#3	3.775429	.0260892	8.010453	3.780665	.2915260	.0456739

Sample Name: K5589-01 Acquired: 10/30/2019 14:51:55 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391024116 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320660	.2139290	2.197201	F 68.35910	F 102.2374	.0003860
Stddev	.0013132	.0075764	.012608	.46288	.7178	.0011237
%RSD	.9943243	3.541530	.5738098	.6771281	.7020717	291.1230
#1	.1331551	.2183346	2.190193	68.01436	101.6807	.0004113
#2	.1306078	.2051807	2.189654	68.88520	103.0475	.0014969
#3	.1324352	.2182718	2.211756	68.17775	101.9840	-.000750

Elem	Sr4077
Units	ppm
Avg	.1793060
Stddev	.0009235
%RSD	.5150410
#1	.1791214
#2	.1803079
#3	.1784888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.433	18678.24	5492.615	937.2982	1534.542
Stddev	8.058	48.59	13.384	10.8161	11.849
%RSD	.5617484	.2601174	.2436805	1.153961	.7721716
#1	1435.392	18648.65	5505.543	929.7713	1542.226
#2	1425.938	18651.76	5478.817	932.4305	1520.896
#3	1441.968	18734.31	5493.485	949.6927	1540.505

Sample Name: K5563-01DLX10 Acquired: 10/30/2019 14:55:48 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0183866	.0088776	9.618446	.0038627	.0105391	11.64555	1.512187
Stddev	.0033289	.0032590	.015934	.0023590	.0010369	.15911	.017613
%RSD	18.10514	36.71088	.1656641	61.07037	9.838839	1.366274	1.164766

#1	.0221333	.0055253	9.600453	.0037657	.0097652	11.46728	1.492148
#2	.0157695	.0120346	9.624115	.0062687	.0101349	11.69624	1.519198
#3	.0172569	.0090729	9.630771	.0015538	.0117173	11.77315	1.525215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0045011	14.39454	.0596023	.0219582	4.389500	39.94009
Stddev	.000229	.0000571	.19954	.0012342	.0007664	.015666	.68763
%RSD	54.50395	1.268028	1.386209	2.070709	3.490140	.3568950	1.721657

#1	-.000639	.0044590	14.17123	.0601707	.0216447	4.372819	39.15577
#2	-.000182	.0045661	14.45703	.0604499	.0213983	4.391778	40.22516
#3	-.000438	.0044783	14.55535	.0581863	.0228316	4.403901	40.43934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.372816	22.02830	.1648672	.0081329	.7533496	.0377070	8.198880
Stddev	.050765	.29112	.0009007	.0007036	.0198822	.0001688	.063758
%RSD	1.505112	1.321560	.5463440	8.651394	2.639177	.4476360	.7776449

#1	3.314540	21.70218	.1647440	.0074059	.7330384	.0378842	8.132458
#2	3.396476	22.12081	.1658232	.0088105	.7542374	.0375481	8.204592
#3	3.407431	22.26193	.1640344	.0081823	.7727731	.0376887	8.259590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066521	.0383811	.0014593	.1225674	.2110346	.2027709	1.373747
Stddev	.068396	.0020604	.0002654	.0018798	.0070406	.0160998	.003724
%RSD	6.413002	5.368154	18.18901	1.533656	3.336244	7.939879	.2710569

#1	1.144796	.0360720	.0017594	.1245393	.2062170	.1880804	1.370238
#2	1.018290	.0390395	.0012554	.1207958	.2077722	.2002499	1.377654
#3	1.036476	.0400317	.0013631	.1223671	.2191147	.2199824	1.373348

Sample Name: K5563-01DLX10 Acquired: 10/30/2019 14:55:48 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	5.223897	.0107635	.0725029
Stddev	.014478	.0020775	.0014075
%RSD	.2771509	19.30151	1.941341

#1	5.222719	.0113633	.0710369
#2	5.210044	.0084520	.0726282
#3	5.238928	.0124750	.0738436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.554	17636.11	5068.713	887.4823	1522.935
Stddev	3.375	28.92	14.201	7.9979	6.771
%RSD	.2521682	.1640071	.2801660	.9011910	.4445811

#1	1334.658	17654.43	5053.625	894.7097	1516.553
#2	1340.612	17651.13	5081.818	888.8477	1530.037
#3	1340.392	17602.76	5070.695	878.8896	1522.214

Sample Name: K5580-02 Acquired: 10/30/2019 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-007-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073955	-.002411	.0659259	.0174441	.0040239	5.356039
Stddev	.0032467	.002622	.0044843	.0036340	.0015639	.552947
%RSD	43.90108	108.7576	6.802051	20.83209	38.86660	10.32381

#1	.0109155	-.005435	.0704606	.0211225	.0046933	4.718033
#2	.0045181	-.001024	.0614937	.0173534	.0022367	5.653537
#3	.0067531	-.000773	.0658234	.0138563	.0051418	5.696547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126536	.0006790	-.000235	26.25124	.0170881	.0035110
Stddev	.0155355	.0000408	.000073	2.86802	.0015440	.0009875
%RSD	13.79048	6.003888	30.93462	10.92528	9.035796	28.12683

#1	.0947809	.0007053	-.000196	22.97397	.0159914	.0024715
#2	.1202579	.0006997	-.000319	27.47736	.0164190	.0044367
#3	.1229221	.0006321	-.000191	28.30240	.0188538	.0036246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332006	7.687984	.1591000	5.050368	.0100621	-.000706
Stddev	.0008348	.233994	.0166593	.548341	.0011396	.000324
%RSD	2.514390	3.043638	10.47097	10.85744	11.32520	45.87065

#1	.0322571	7.420204	.1399630	4.420731	.0088358	-.000360
#2	.0335016	7.790663	.1669762	5.307341	.0102621	-.000757
#3	.0338432	7.853083	.1703608	5.423031	.0110885	-.001002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.97133	.0251015	.0796937	3.745771	.0713034	.0104826
Stddev	2.54258	.0070752	.0009771	.138441	.0065069	.0004777
%RSD	3.064411	28.18625	1.226099	3.695917	9.125618	4.556763

#1	80.10486	.0173363	.0789191	3.586662	.0637916	.0109969
#2	83.85482	.0267855	.0793704	3.838705	.0749218	.0103981
#3	84.95432	.0311828	.0807915	3.811946	.0751969	.0100528

Sample Name: K5580-02 Acquired: 10/30/2019 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-007-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004438	.0675387	F 15.82711	.2098342	15.14767	-.000245
Stddev	.002293	.0075886	.47269	.0059509	.04942	.005686
%RSD	51.66038	11.23601	2.986559	2.836004	.3262382	2317.772
#1	-.002210	.0587767	15.34243	.2042344	15.13159	-.006431
#2	-.004313	.0720134	15.85212	.2160830	15.10829	.000941
#3	-.006791	.0718259	16.28681	.2091853	15.20312	.004754

Elem	Sr4077
Units	ppm
Avg	.2404434
Stddev	.0259780
%RSD	10.80420
#1	.2104642
#2	.2545433
#3	.2563227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.733	16670.20	5124.201	831.0308	1440.690
Stddev	2.280	62.38	429.556	7.0266	1.253
%RSD	.1785979	.3742023	8.382886	.8455313	.0869538
#1	1276.726	16598.71	5620.210	825.4310	1441.910
#2	1274.456	16713.57	4875.874	828.7458	1440.755
#3	1279.016	16698.33	4876.520	838.9155	1439.407

Sample Name: K5580-03 Acquired: 10/30/2019 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000983	.0436688	.0153339	.0029174	2.673967
Stddev	.006869	.000334	.0066348	.0023562	.0031531	.235346
%RSD	4637.311	34.02042	15.19333	15.36596	108.0806	8.801380

#1	.005569	-.001189	.0365066	.0171521	.0034679	2.403807
#2	-.007768	-.000597	.0496051	.0126720	-.000475	2.783591
#3	.001755	-.001163	.0448948	.0161776	.005759	2.834502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712847	.0003520	-.000411	25.39735	.0086837	.0022232
Stddev	.0072335	.0001678	.000117	2.00370	.0005298	.0004058
%RSD	10.14738	47.67763	28.51538	7.889411	6.100772	18.25297

#1	.0632382	.0003322	-.000297	23.10944	.0084701	.0024126
#2	.0733678	.0001950	-.000530	26.24309	.0082940	.0017573
#3	.0772480	.0005289	-.000405	26.83952	.0092869	.0024996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194056	3.584473	.1546124	5.365266	.0087389	-.000454
Stddev	.0003852	.086353	.0129153	.398219	.0006303	.000069
%RSD	1.985024	2.409075	8.353370	7.422163	7.212385	15.12365

#1	.0190946	3.490954	.1398296	4.919551	.0094638	-.000383
#2	.0192856	3.601274	.1602984	5.490235	.0083204	-.000459
#3	.0198365	3.661190	.1637091	5.686011	.0084325	-.000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.24924	.0069768	.1112678	3.102427	.0778773	.0091956
Stddev	1.70781	.0045025	.0017774	.030895	.0047660	.0004371
%RSD	2.834574	64.53529	1.597427	.9958444	6.119896	4.753720

#1	58.30454	.0018219	.1119058	3.108303	.0729827	.0095677
#2	60.93838	.0089685	.1092595	3.129962	.0781459	.0093049
#3	61.50481	.0101399	.1126382	3.069015	.0825034	.0087142

Sample Name: K5580-03 Acquired: 10/30/2019 15:15:54 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006037	.0369625	F 11.33345	.0890721	12.28845	-.001133
Stddev	.001263	.0037869	.21618	.0031849	.04417	.003143
%RSD	20.92660	10.24538	1.907426	3.575667	.3594587	277.3279

#1	-.004697	.0328349	11.08516	.0921619	12.33046	-.004759
#2	-.007207	.0377759	11.43534	.0857999	12.29249	.000562
#3	-.006206	.0402766	11.47986	.0892546	12.24240	.000798

Elem	Sr4077
Units	ppm
Avg	.1900396
Stddev	.0145399
%RSD	7.650961

#1	.1733389
#2	.1968998
#3	.1998803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.633	16695.96	4996.969	834.6235	1475.056
Stddev	13.416	58.99	283.578	4.7510	12.544
%RSD	1.043561	.3533417	5.675007	.5692349	.8503866

#1	1271.167	16631.94	5323.106	830.5406	1460.852
#2	1297.667	16748.13	4859.259	839.8381	1484.612
#3	1288.065	16707.79	4808.543	833.4919	1479.704

Sample Name: CCV02 Acquired: 10/30/2019 15:19:56 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.851385	4.891218	4.843032	4.928665	4.856267	9.477833	9.713338
Stddev	.037151	.036292	.049416	.024434	.026381	.140365	.186028
%RSD	.7657712	.7419870	1.020349	.4957540	.5432267	1.480980	1.915180

#1	4.810013	4.849887	4.786601	4.906137	4.825807	9.316002	9.503509
#2	4.862251	4.917878	4.878570	4.925219	4.871216	9.566520	9.778438
#3	4.881892	4.905889	4.863924	4.954639	4.871778	9.550977	9.858068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492067	2.579756	25.05239	.9918236	2.411744	1.338634	5.035058
Stddev	.0012473	.004618	.48398	.0056230	.022606	.002618	.088388
%RSD	.5004934	.1790280	1.931882	.5669331	.9373366	.1955616	1.755447

#1	.2479823	2.584617	24.51923	.9874968	2.386161	1.335776	4.951278
#2	.2504756	2.579228	25.17388	.9897946	2.420045	1.340917	5.026470
#3	.2491623	2.575425	25.46405	.9981795	2.429026	1.339209	5.127427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441135	24.62522	2.446401	1.229740	24.72766	2.422543	2.478114
Stddev	.048115	.56922	.018993	.002880	.49304	.041609	.017778
%RSD	1.971014	2.311536	.7763632	.2341864	1.993896	1.717558	.7173985

#1	2.387501	23.97086	2.424487	1.232973	24.20608	2.377879	2.498562
#2	2.455398	24.89876	2.458093	1.227449	24.79080	2.429540	2.466321
#3	2.480506	25.00603	2.456624	1.228797	25.18609	2.460209	2.469459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20162	4.893705	4.867974	4.800316	4.889025	5.031625	4.898719
Stddev	.54657	.036144	.022973	.035056	.106191	.086375	.027469
%RSD	2.168803	.7385764	.4719273	.7302902	2.172018	1.716633	.5607340

#1	24.63800	4.860963	4.841460	4.759917	4.770041	4.932308	4.868069
#2	25.23748	4.932489	4.880495	4.818313	4.922858	5.073372	4.906976
#3	25.72938	4.887662	4.881966	4.822719	4.974178	5.089196	4.921112

Sample Name: CCV02 Acquired: 10/30/2019 15:19:56 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.779058	4.783503	4.799121
Stddev	.006061	.098093	.091729
%RSD	.1268167	2.050648	1.911364

#1	4.774362	4.671983	4.694837
#2	4.776913	4.822094	4.835206
#3	4.785900	4.856430	4.867320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.950	17250.31	4909.090	868.1117	1468.879
Stddev	7.828	57.78	28.414	8.1157	12.851
%RSD	.5908142	.3349564	.5788079	.9348706	.8748736

#1	1333.887	17186.03	4928.070	858.9529	1483.682
#2	1321.654	17297.92	4876.422	870.9730	1462.367
#3	1319.310	17267.00	4922.777	874.4093	1460.587

Sample Name: CCB02 Acquired: 10/30/2019 15:23:38 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.000364	.0038119	.0024481	-.002485	-.001334	.0046680	-.000451
Stddev	.002825	.0035621	.0032790	.001320	.002061	.0318438	.000643
%RSD	775.3515	93.44751	133.9423	53.10967	154.5333	682.1719	142.5455

#1	-.003625	.0049846	.0049160	-.003906	.000862	-.005642	-.000648
#2	.001330	-.000189	-.001273	-.002251	-.001638	.040389	.000267
#3	.001202	.006640	.003701	-.001297	-.003226	-.020743	-.000973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	.0000379	.0453152	-.000169	.0002680	.0005028	.0039927
Stddev	.0001106	.0001704	.0314303	.001088	.0001475	.0007072	.0123562
%RSD	95.38056	450.0090	69.35931	642.4348	55.04287	140.6519	309.4731

#1	.0002437	.0002310	.0791985	.001025	.0004194	-.000283	.0021273
#2	.0000542	-.000091	.0396347	-.000428	.0001246	.000704	-.007325
#3	.0000501	-.000026	.0171125	-.001105	.0002600	.001088	.017175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000810	-.012144	.0002575	-.000631	.0428940	-.002605	-.001564
Stddev	.000754	.034530	.0007037	.000157	.0171206	.003771	.000262
%RSD	93.18374	284.3449	273.3180	24.84025	39.91382	144.7718	16.73256

#1	-.000516	.008206	-.000352	-.000450	.0337344	.000963	-.001816
#2	-.000246	.007375	.001028	-.000723	.0323017	-.006551	-.001294
#3	-.001667	-.052013	.000096	-.000720	.0626458	-.002226	-.001583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873752	.0026370	.0011943	-.000053	.0006081	.0125376	-.002076
Stddev	.0200495	.0019793	.0001644	.001484	.0017301	.0131985	.003737
%RSD	6.976777	75.05872	13.76352	2776.064	284.5058	105.2718	179.9736

#1	.2999104	.0047100	.0010950	.000208	-.000892	-.002401	.002222
#2	.2642513	.0024339	.0013841	-.001650	.000215	.017395	-.004555
#3	.2979639	.0007671	.0011039	.001282	.002501	.022619	-.003896

Sample Name: CCB02 Acquired: 10/30/2019 15:23:38 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0000031	-.001712	.0000808
Stddev	.0008289	.001047	.0000654
%RSD	27189.39	61.14210	80.94232

#1	.0009274	-.002569	.0000131
#2	-.000674	-.000545	.0001437
#3	-.000244	-.002022	.0000857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.803	17185.06	4888.631	872.6053	1538.730
Stddev	1.766	30.79	31.569	2.8672	2.210
%RSD	.1324347	.1791456	.6457705	.3285762	.1436515

#1	1332.248	17152.38	4869.401	870.4256	1536.256
#2	1333.436	17189.27	4871.426	875.8533	1540.510
#3	1335.724	17213.52	4925.065	871.5372	1539.423

Sample Name: K5580-03LX5 Acquired: 10/30/2019 15:27:41 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.002539	.0004192	.0099933	.0006208	-.001571	.5588542	.0150675
Stddev	.003481	.0020160	.0003866	.0009572	.004327	.0085403	.0001664
%RSD	137.1075	480.9538	3.868803	154.1840	275.4671	1.528185	1.104582

#1	-.003684	-.001188	.0103772	.0011448	.001721	.5622189	.0148806
#2	.001371	.002681	.0096040	-.000484	-.006472	.5651997	.0151221
#3	-.005302	-.000235	.0099989	.001202	.000038	.5491440	.0151997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	-.000254	5.403604	.0009614	-.000105	.0047173	.7439423
Stddev	.0001044	.000245	.082276	.0015323	.000051	.0003143	.0081730
%RSD	201.7365	96.69604	1.522609	159.3741	49.16163	6.662015	1.098609

#1	-.000059	-.000190	5.308623	.0003251	-.000085	.0047980	.7353999
#2	.000148	-.000046	5.452917	.0027094	-.000163	.0049835	.7447397
#3	.000067	-.000525	5.449271	-.000150	-.000066	.0043706	.7516874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331967	1.153780	.0015990	-.000933	12.30630	.0065832	.0218280
Stddev	.0002864	.025159	.0008532	.000228	.21881	.0012711	.0008201
%RSD	.8627665	2.180580	53.35676	24.48866	1.778055	19.30825	3.756960

#1	.0329393	1.141553	.0009213	-.001192	12.06857	.0074423	.0227603
#2	.0331457	1.182716	.0025570	-.000761	12.35106	.0051230	.0212183
#3	.0335053	1.137072	.0013185	-.000846	12.49928	.0071842	.0215055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8647961	.0172802	.0028848	-.000954	.0086984	2.330432	.0149029
Stddev	.0728622	.0004512	.0003334	.001389	.0013841	.029797	.0011651
%RSD	8.425356	2.610891	11.55595	145.6557	15.91201	1.278608	7.817831

#1	.7879266	.0172533	.0032483	.000596	.0094773	2.303272	.0136680
#2	.9328484	.0177442	.0028128	-.002088	.0095176	2.325718	.0150583
#3	.8736134	.0168430	.0025933	-.001369	.0071004	2.362305	.0159825

Sample Name: K5580-03LX5 Acquired: 10/30/2019 15:27:41 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	2.519061	-.001391	.0397666
Stddev	.020493	.002589	.0003366
%RSD	.8135129	186.0533	.8465180

#1	2.495852	.001002	.0394165
#2	2.534661	-.004139	.0397954
#3	2.526671	-.001037	.0400879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.488	17056.80	4850.750	864.4837	1537.773
Stddev	6.398	22.84	41.087	6.0118	2.024
%RSD	.4830340	.1338792	.8470238	.6954190	.1315876

#1	1317.109	17066.11	4820.740	859.2704	1535.922
#2	1327.870	17030.78	4833.932	863.1209	1537.463
#3	1328.484	17073.51	4897.578	871.0599	1539.933

Sample Name: K5580-03MS Acquired: 10/30/2019 15:31:43 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704560	1.973520	1.011227	1.918551	.7653459	7.057178
Stddev	.0135220	.007674	.003028	.001023	.0040161	.230559
%RSD	1.755066	.3888442	.2994266	.0533439	.5247381	3.267020

#1	.7657609	1.982120	1.007926	1.918339	.7688895	6.820550
#2	.7599074	1.967370	1.011880	1.919664	.7609836	7.069838
#3	.7856998	1.971071	1.013875	1.917650	.7661647	7.281147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868137	.1992362	.2013147	28.44454	.4292854	.1983685
Stddev	.0080364	.0009428	.0007318	.96904	.0126515	.0002318
%RSD	2.801972	.4732165	.3635082	3.406771	2.947114	.1168263

#1	.2789820	.1981716	.2004799	27.50094	.4288200	.1982081
#2	.2864187	.1995713	.2016188	28.39551	.4421632	.1982631
#3	.2950403	.1999657	.2018454	29.43716	.4168729	.1986342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197344	6.941352	.3743333	7.927600	.5012684	.0707338
Stddev	.0004543	.156983	.0093037	.205820	.0007736	.0010826
%RSD	.1420839	2.261569	2.485411	2.596241	.1543238	1.530587

#1	.3192100	6.765355	.3662176	7.716904	.5003919	.0704628
#2	.3199856	6.991764	.3722953	7.937728	.5015580	.0719262
#3	.3200077	7.066935	.3844871	8.128169	.5018555	.0698124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.52508	.3166468	.2907296	13.05630	.3762937	.4285292
Stddev	1.54781	.0150473	.0064263	.27333	.0032124	.0013994
%RSD	2.362170	4.752082	2.210420	2.093487	.8536957	.3265527

#1	63.81348	.3012008	.2902145	12.74356	.3729578	.4299318
#2	65.93531	.3174787	.2973980	13.17587	.3765569	.4285227
#3	66.82646	.3312609	.2845763	13.24947	.3793664	.4271331

Sample Name: K5580-03MS Acquired: 10/30/2019 15:31:43 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6939730	.2404107	F 16.00650	5.780571	12.70283	.2104816
Stddev	.0021254	.0080672	.50684	.024882	.05199	.0078603
%RSD	.3062666	3.355604	3.166434	.4304420	.4093101	3.734455
#1	.6958816	.2346228	15.47243	5.806764	12.76083	.2020741
#2	.6916826	.2369837	16.06629	5.777699	12.66040	.2117241
#3	.6943549	.2496257	16.48080	5.757250	12.68725	.2176468

Elem	Sr4077
Units	ppm
Avg	.4064648
Stddev	.0105283
%RSD	2.590221
#1	.3967409
#2	.4050078
#3	.4176458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.372	16494.04	4757.069	817.5687	1449.538
Stddev	4.812	354.84	33.112	17.4429	4.921
%RSD	.3791228	2.151338	.6960546	2.133513	.3394660
#1	1265.340	16467.40	4761.184	814.7993	1444.398
#2	1274.700	16153.27	4787.931	801.6761	1454.205
#3	1268.076	16861.45	4722.092	836.2307	1450.011

Sample Name: K5580-03MSD Acquired: 10/30/2019 15:35:38 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696318	1.973169	1.007418	1.924236	.7615497	6.575895
Stddev	.0057136	.002308	.003803	.007303	.0016244	.376235
%RSD	.7423753	.1169889	.3775161	.3795197	.2133029	5.721426

#1	.7673765	1.972266	1.005232	1.923139	.7597979	6.143114
#2	.7761288	1.971449	1.011810	1.917544	.7630063	6.825122
#3	.7653901	1.975793	1.005213	1.932025	.7618448	6.759449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661541	.1871341	.2019949	26.78507	.4213912	.1989122
Stddev	.0157078	.0069182	.0001372	1.66491	.0021388	.0010171
%RSD	5.901774	3.696935	.0679235	6.215815	.5075480	.5113203

#1	.2484344	.1798323	.2018596	24.89298	.4201843	.1978417
#2	.2783674	.1935911	.2019910	28.02598	.4201288	.1990289
#3	.2716604	.1879790	.2021339	27.43624	.4238607	.1998658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204203	6.875058	.3501367	7.395931	.5022601	.0694905
Stddev	.0010560	.158033	.0193945	.485423	.0007935	.0008471
%RSD	.3295598	2.298635	5.539108	6.563378	.1579852	1.218938

#1	.3192107	6.692717	.3286291	6.868177	.5030599	.0685402
#2	.3208911	6.960062	.3662954	7.823339	.5022472	.0697648
#3	.3211589	6.972395	.3554856	7.496276	.5014731	.0701663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.93611	.2979694	.2850826	13.00617	.3567355	.4273724
Stddev	1.52854	.0190815	.0002439	.36952	.0124112	.0022524
%RSD	2.353908	6.403831	.0855508	2.841105	3.479116	.5270304

#1	63.18941	.2767096	.2850670	12.58431	.3428871	.4262436
#2	65.58993	.3136110	.2848469	13.27249	.3668544	.4299660
#3	66.02899	.3035877	.2853339	13.16171	.3604649	.4259076

Sample Name: K5580-03MSD Acquired: 10/30/2019 15:35:38 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888959	.2266780	F 15.84604	5.775897	12.67586	.1922710
Stddev	.0011363	.0135375	.37291	.011230	.00895	.0143482
%RSD	.1649513	5.972133	2.353324	.1944335	.0706291	7.462461
#1	.6896920	.2119744	15.42512	5.771383	12.67899	.1771120
#2	.6894011	.2386251	16.13512	5.767626	12.68283	.2056404
#3	.6875946	.2294346	15.97789	5.788682	12.66576	.1940606

Elem	Sr4077
Units	ppm
Avg	.3782307
Stddev	.0226125
%RSD	5.978484
#1	.3528550
#2	.3962456
#3	.3855917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.008	16840.92	5061.403	837.0511	1455.700
Stddev	3.159	33.34	195.512	3.1027	3.362
%RSD	.2475734	.1979974	3.862811	.3706731	.2309843
#1	1275.849	16809.25	5270.007	833.6047	1453.071
#2	1272.932	16837.79	4882.346	837.9267	1454.539
#3	1279.244	16875.72	5031.856	839.6219	1459.489

Sample Name: K5580-03A Acquired: 10/30/2019 15:39:32 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.7745141	1.985861	1.012981	1.909580	.7627135	6.738348
Stddev	.0156634	.048246	.019461	.042362	.0186672	.419842
%RSD	2.022348	2.429470	1.921199	2.218404	2.447468	6.230636

#1	.7632176	1.946175	.997212	1.872589	.7473292	6.256257
#2	.7923948	2.039563	1.034731	1.955794	.7834807	6.935139
#3	.7679299	1.971845	1.006999	1.900359	.7573307	7.023648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734246	.1898317	.2017305	27.06402	.4208082	.1999976
Stddev	.0184682	.0085226	.0010921	1.77045	.0019295	.0050424
%RSD	6.754414	4.489548	.5413718	6.541695	.4585104	2.521232

#1	.2521541	.1799931	.2010966	25.04975	.4224450	.1966881
#2	.2827367	.1949405	.2029915	27.76861	.4212986	.2058010
#3	.2853829	.1945616	.2011033	28.37369	.4186808	.1975036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202570	6.898430	.3579213	7.555841	.5041967	.0694464
Stddev	.0021501	.204769	.0247217	.516085	.0124045	.0009318
%RSD	.6713801	2.968349	6.907008	6.830277	2.460249	1.341741

#1	.3183166	6.680254	.3296798	6.972810	.4953157	.0691143
#2	.3225685	6.928587	.3684401	7.740586	.5183694	.0687261
#3	.3198857	7.086448	.3756439	7.954127	.4989049	.0704987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.35923	.3045103	.2789462	13.06864	.3572889	.4285169
Stddev	1.77532	.0192242	.0012798	.26702	.0163614	.0102792
%RSD	2.716252	6.313141	.4588041	2.043233	4.579318	2.398783

#1	63.38375	.2824206	.2799473	12.78904	.3384212	.4185644
#2	65.87277	.3136569	.2793870	13.09589	.3658851	.4390943
#3	66.82118	.3174534	.2775042	13.32100	.3675605	.4278921

Sample Name: K5580-03A Acquired: 10/30/2019 15:39:32 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.6968592	.2354683	F 15.90019	5.813132	12.75532	.1971337
Stddev	.0143765	.0147713	.49142	.152670	.27942	.0156712
%RSD	2.063041	6.273154	3.090650	2.626297	2.190596	7.949523

#1	.6849340	.2188096	15.36200	5.690922	12.56211	.1793316
#2	.7128231	.2406263	16.01352	5.984267	13.07570	.2032240
#3	.6928206	.2469690	16.32504	5.764206	12.62814	.2088455

Elem	Sr4077
Units	ppm
Avg	.3893274
Stddev	.0257608
%RSD	6.616758

#1	.3597884
#2	.4010631
#3	.4071308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.822	16666.09	4966.368	830.4220	1445.477
Stddev	19.475	69.74	209.015	7.6263	23.512
%RSD	1.531273	.4184326	4.208600	.9183670	1.626623

#1	1289.284	16617.28	5207.609	823.0878	1462.697
#2	1250.819	16635.03	4852.009	829.8679	1418.689
#3	1275.362	16745.96	4839.485	838.3102	1455.045

Sample Name: K5569-02 Acquired: 10/30/2019 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0965684	.2279512	.6725316	.0702494	-.010734	104.4951
Stddev	.0058934	.0119247	.0131038	.0022429	.004489	3.6174
%RSD	6.102804	5.231239	1.948428	3.192715	41.82294	3.461765

#1	.1032900	.2176055	.6813961	.0703347	-.005632	100.3639
#2	.0941280	.2252549	.6787189	.0724484	-.012488	106.0269
#3	.0922873	.2409931	.6574798	.0679651	-.014081	107.0946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623176	.0241753	-.016140	66.82733	1.060367	.8642729
Stddev	.040303	.0005609	.000835	2.40408	.002350	.0068134
%RSD	1.536409	2.320075	5.171351	3.597456	.2216679	.7883355

#1	2.576774	.0235643	-.015181	64.05408	1.058402	.8719503
#2	2.649452	.0246669	-.016706	68.10698	1.059728	.8619225
#3	2.643301	.0242948	-.016532	68.32093	1.062971	.8589458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6738232	811.3466	7.756776	25.48797	.2446862	.0665838
Stddev	.0064367	11.4151	.272730	.91205	.0252069	.0014414
%RSD	.9552510	1.406928	3.516025	3.578346	10.30172	2.164854

#1	.6798216	798.7613	7.443129	24.43709	.2724127	.0652301
#2	.6746249	814.2464	7.889085	25.95357	.2384923	.0664220
#3	.6670233	821.0320	7.938114	26.07324	.2231536	.0680993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1510.785	.5963803	3.958249	36.80063	2.847419	.1027314
Stddev	46.168	.0185959	.014288	.50623	.029698	.0012255
%RSD	3.055882	3.118131	.3609747	1.375595	1.042996	1.192947

#1	1457.523	.5750433	3.958087	36.21826	2.815132	.1041076
#2	1535.464	.6049619	3.972618	37.04823	2.853557	.1023286
#3	1539.369	.6091358	3.944043	37.13540	2.873570	.1017580

Sample Name: K5569-02 Acquired: 10/30/2019 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.040431	.4085914	F 81.86942	F 273.3019	F 157.0905	.0572867
Stddev	.001261	.0121750	1.90460	3.0901	2.0712	.0051269
%RSD	3.119278	2.979750	2.326391	1.130671	1.318457	8.949569

#1	-.040349	.3945591	79.80376	276.7582	159.3581	.0513667
#2	-.039212	.4148646	82.24854	272.3413	156.6149	.0602512
#3	-.041730	.4163504	83.55594	270.8061	155.2985	.0602423

Elem	Sr4077
Units	ppm
Avg	-.511541
Stddev	.003386
%RSD	.6619764

#1	-.508905
#2	-.510358
#3	-.515360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.966	24598.33	7830.418	1277.815	1265.610
Stddev	12.910	76.44	152.193	5.040	14.237
%RSD	.6597085	.3107477	1.943614	.3944365	1.124893

#1	1942.915	24529.07	8005.686	1279.109	1249.662
#2	1959.680	24585.58	7753.899	1272.254	1270.128
#3	1968.304	24680.35	7731.669	1282.082	1277.040

Sample Name: PB124410BL Acquired: 10/30/2019 15:47:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124410BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001705	.0006888	.0008817	-.002084	-.004325	.0060224	.0056556
Stddev	.002230	.0016383	.0006280	.001979	.001340	.0089824	.0012143
%RSD	130.8377	237.8433	71.23189	94.93241	30.96986	149.1517	21.47031

#1	-.004276	.0019668	.0001566	-.000742	-.005523	.0083845	.0068540
#2	-.000547	.0012579	.0012344	-.004357	-.004574	-.003905	.0056868
#3	-.000292	-.001158	.0012541	-.001154	-.002879	.013588	.0044260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	-.000083	.0406162	-.000488	.0002000	.0004078	.0359192
Stddev	.0002018	.000150	.0267829	.000704	.0005959	.0009605	.0124115
%RSD	949.9315	179.7587	65.94127	144.0625	297.9413	235.5582	34.55403

#1	.0002540	-.000103	.0693685	-.000525	-.000362	.0015166	.0501859
#2	-.000086	.000075	.0361044	-.001173	.000825	-.000125	.0276056
#3	-.000104	-.000223	.0163759	.000233	.000137	-.000168	.0299662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000775	-.008514	.0003138	-.000506	.3527319	-.001284	-.001564
Stddev	.000400	.022157	.0004282	.000820	.0282803	.007652	.000699
%RSD	51.54659	260.2348	136.4649	162.2239	8.017508	596.1524	44.66738

#1	-.000693	.016139	-.000147	.000333	.3805433	.003490	-.002276
#2	-.001209	-.014917	.000699	-.000544	.3536475	.002769	-.001537
#3	-.000423	-.026764	.000390	-.001306	.3240049	-.010109	-.000879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470687	.0030151	.0003077	-.001404	-.000955	.0721033	.0013867
Stddev	.0695500	.0005179	.0001473	.001830	.001527	.0145151	.0024426
%RSD	15.55690	17.17723	47.85764	130.4108	159.9595	20.13093	176.1440

#1	.3696355	.0029664	.0003550	-.000265	-.000214	.0653328	.0041835
#2	.5042321	.0025233	.0004256	-.000431	-.002711	.0887666	-.000327
#3	.4673384	.0035557	.0001426	-.003515	.000061	.0622104	.000304

Sample Name: PB124410BL Acquired: 10/30/2019 15:47:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124410BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0559245	.0010689	.0001297
Stddev	.0084216	.0003477	.0002440
%RSD	15.05896	32.52627	188.1195

#1	.0647442	.0010450	.0002264
#2	.0550621	.0014279	-.000148
#3	.0479673	.0007338	.000310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.252	17123.42	4847.930	875.0917	1543.262
Stddev	9.699	26.16	6.793	4.0101	8.433
%RSD	.7285273	.1527597	.1401128	.4582481	.5464303

#1	1332.860	17114.22	4853.079	870.6536	1544.091
#2	1340.047	17103.11	4850.480	876.1670	1551.250
#3	1320.851	17152.94	4840.232	878.4545	1534.446

Sample Name: PB124374BL Acquired: 10/30/2019 15:52:33 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.001952	.0031856	.0027062	-.004673	-.004225	.0008341	.0018977
Stddev	.000975	.0022084	.0026347	.004149	.001976	.0130823	.0017962
%RSD	49.96894	69.32363	97.35930	88.79505	46.77270	1568.408	94.64816

#1	-.002801	.0022069	-.000323	-.007124	-.002463	-.003230	.0039717
#2	-.000886	.0016357	.004465	.000118	-.003851	-.009734	.0008495
#3	-.002168	.0057142	.003976	-.007013	-.006361	.015466	.0008720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001016	.0000218	.0171884	.0004105	-.000116	.0005643	.0077895
Stddev	.0001333	.0001932	.0243237	.0005521	.000136	.0007685	.0145200
%RSD	131.1783	886.9142	141.5124	134.4930	117.0766	136.1876	186.4040

#1	.0000911	.0001628	.0357876	-.000204	-.000049	.0006985	.0129205
#2	-.000026	.0001011	-.010337	.000864	-.000027	-.000262	.0190473
#3	.000240	-.000198	.026115	.000571	-.000273	.001257	-.008599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000852	.0268536	.0001396	-.000730	.1239665	.0009695	-.002087
Stddev	.000361	.0082354	.0002195	.000411	.0117131	.0030959	.000391
%RSD	42.37362	30.66757	157.2258	56.24824	9.448603	319.3428	18.72260

#1	-.000672	.0221669	.0000751	-.000654	.1311302	.0007208	-.002357
#2	-.000616	.0220313	.0003841	-.000363	.1303199	-.001995	-.002265
#3	-.001267	.0363626	-.000040	-.001174	.1104495	.004182	-.001639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758368	.0004689	-.000069	-.000647	.0004386	.0528848	-.001353
Stddev	.0372858	.0007338	.000259	.001248	.0015148	.0191900	.003136
%RSD	9.920733	156.4844	377.1446	192.8792	345.4017	36.28647	231.8207

#1	.3707357	-.000140	-.000103	-.000996	.0021130	.0621866	-.002876
#2	.3413641	.001283	.000206	-.001683	-.000837	.0656514	-.003435
#3	.4154104	.000264	-.000309	.000738	.000039	.0308166	.002254

Sample Name: PB124374BL Acquired: 10/30/2019 15:52:33 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	.0076408	-.000256	.0001127
Stddev	.0014110	.002121	.0001421
%RSD	18.46681	827.6866	126.0686

#1	.0070364	.000990	.0002446
#2	.0092533	.000947	.0001312
#3	.0066326	-.002706	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.036	16882.58	4752.108	867.0637	1526.334
Stddev	1.928	59.20	124.314	2.5885	3.677
%RSD	.1466326	.3506417	2.615975	.2985332	.2408743

#1	1313.176	16854.00	4608.628	864.1560	1523.284
#2	1314.905	16843.10	4820.086	867.9183	1530.417
#3	1317.026	16950.65	4827.610	869.1169	1525.302

Sample Name: PB124411BL Acquired: 10/30/2019 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0002232	.0024360	.0019288	-.004097	-.001316	-.013344	.0020042
Stddev	.0054891	.0013433	.0010887	.003309	.002570	.011891	.0006721
%RSD	2459.232	55.14525	56.44365	80.77028	195.2354	89.11362	33.53278

#1	-.003111	.0018306	.0007476	-.001092	-.004209	-.015427	.0020496
#2	-.002778	.0039754	.0021469	-.003555	-.000446	-.024056	.0013106
#3	.006559	.0015018	.0028920	-.007643	.000705	-.000549	.0026525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002414	-.000124	.0482029	-.000389	.0004392	.0008955	.0070704
Stddev	.0000682	.000225	.0228367	.000557	.0004459	.0005737	.0013874
%RSD	28.23963	182.0206	47.37610	143.1917	101.5199	64.06267	19.62250

#1	.0003122	-.000235	.0501882	.000002	.0009180	.0010234	.0080807
#2	.0002358	-.000271	.0699821	-.000142	.0003638	.0002687	.0076421
#3	.0001762	.000135	.0244384	-.001027	.0000359	.0013944	.0054885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	.0090035	.0009176	-.000674	.0954372	.0023462	-.000981
Stddev	.001091	.0433976	.0003622	.000674	.0089920	.0056772	.000437
%RSD	171.1733	482.0101	39.46933	99.95482	9.421952	241.9716	44.55405

#1	-.000224	-.040639	.0013154	-.001169	.0852138	.0088988	-.000529
#2	-.001875	.039744	.0006068	-.000946	.1021199	-.000763	-.001014
#3	.000186	.027905	.0008307	.000093	.0989778	-.001097	-.001401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010814	-.000890	.0001431	-.001953	-.000227	.0441142	-.002905
Stddev	.0757496	.000596	.0001850	.000514	.001053	.0008433	.001651
%RSD	18.88635	66.96484	129.3063	26.32588	464.8281	1.911583	56.83528

#1	.3722043	-.000369	.0003331	-.002539	.000914	.0434526	-.001511
#2	.3440175	-.001540	-.000036	-.001582	-.000432	.0438263	-.002476
#3	.4870223	-.000762	.000133	-.001737	-.001162	.0450637	-.004729

Sample Name: PB124411BL Acquired: 10/30/2019 15:56:38 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0027593	-.002233	.0000743
Stddev	.0035577	.001402	.0001238
%RSD	128.9362	62.79027	166.5780

#1	.0031304	-.003842	-.000063
#2	.0061169	-.001274	.000107
#3	-.000969	-.001582	.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.923	17074.13	4868.485	876.1745	1546.544
Stddev	6.178	63.34	48.135	5.7181	6.566
%RSD	.4652455	.3709590	.9886986	.6526262	.4245404

#1	1321.133	17004.24	4840.482	872.9795	1539.508
#2	1333.213	17090.40	4924.065	872.7679	1552.507
#3	1329.422	17127.74	4840.907	882.7761	1547.618

Sample Name: PB124411TB Acquired: 10/30/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.001436	-.011636	.0025520	-.000620	-.001424	.0061055
Stddev	.002023	.003442	.0029203	.003061	.002086	.0112775
%RSD	140.8411	29.57789	114.4289	493.4438	146.5253	184.7127

#1	-.002583	-.012271	.0027893	-.001584	.000155	.0141438
#2	.000899	-.014716	-.000480	.002806	-.000637	.0109588
#3	-.002625	-.007921	.005346	-.003084	-.003788	-.006786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001327	.0000438	-.000144	.0518935	.0009648	.0004316
Stddev	.001600	.0001632	.000050	.0292211	.0002428	.0004615
%RSD	120.6181	372.3948	34.70273	56.30971	25.16386	106.9295

#1	-.003028	.0001487	-.000198	.0846031	.0011865	.0009455
#2	-.001101	.0001269	-.000133	.0427103	.0010025	.0002967
#3	.000149	-.000144	-.000101	.0283671	.0007054	.0000526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0054784	.0001643	.0188410	.0041499	.0009214
Stddev	.000715	.0100318	.0003584	.0108485	.0007422	.0003254
%RSD	1315.403	183.1137	218.0748	57.57890	17.88418	35.31449

#1	-.000116	.0107107	.0002104	.0147680	.0040985	.0012503
#2	.000689	.0118124	-.000215	.0311365	.0034348	.0005996
#3	-.000737	-.006088	.000497	.0106186	.0049165	.0009143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 251.8354	-.000711	.0059629	.4439505	-.001445	.0006887
Stddev	6.5731	.005395	.0001639	.0196966	.000855	.0002321
%RSD	2.610082	759.1649	2.748264	4.436670	59.19623	33.69846

#1	245.0330	-.000276	.0058882	.4362253	-.002264	.0007219
#2	252.3210	-.006310	.0061508	.4292874	-.000557	.0009024
#3	258.1523	.004453	.0058497	.4663386	-.001514	.0004418

Sample Name: PB124411TB Acquired: 10/30/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0047888	-.000672	.0495962	-.003147	.0057321	-.007305
Stddev	.0008707	.003732	.0111035	.003367	.0039066	.005933
%RSD	18.18272	555.7763	22.38774	106.9968	68.15249	81.22780

#1	.0052166	.003515	.0605394	-.006258	.0025970	-.013074
#2	.0037869	-.003650	.0383391	-.003611	.0044909	-.007621
#3	.0053629	-.001880	.0499101	.000428	.0101085	-.001220

Elem	Sr4077
Units	ppm
Avg	-.000286
Stddev	.000196
%RSD	68.48903

#1	-.000172
#2	-.000512
#3	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.452	16252.37	5012.483	810.4316	1399.327
Stddev	3.724	93.49	193.273	6.7131	3.672
%RSD	.3001831	.5752099	3.855839	.8283421	.2623808

#1	1238.528	16163.15	5188.186	805.5320	1396.135
#2	1244.744	16244.37	5043.800	807.6793	1403.340
#3	1238.084	16349.60	4805.464	818.0835	1398.507

Sample Name: K5580-03DUP Acquired: 10/30/2019 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.005174	.0464113	.0125408	.0014515	2.606895
Stddev	.000722	.003331	.0051307	.0052064	.0016864	.166574
%RSD	277.2109	64.38270	11.05492	41.51546	116.1853	6.389753

#1	-.000166	-.001578	.0469597	.0184558	.0010933	2.414567
#2	.000409	-.005788	.0512457	.0105139	.0032882	2.705111
#3	-.001024	-.008154	.0410283	.0086527	-.000027	2.701009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715001	.0005091	-.000371	25.63003	.0095730	.0034846
Stddev	.0058887	.0001596	.000206	1.61456	.0008069	.0004989
%RSD	8.235908	31.34557	55.44102	6.299495	8.429207	14.31826

#1	.0647560	.0004037	-.000265	23.77444	.0104540	.0040424
#2	.0756237	.0006927	-.000609	26.71398	.0093951	.0030810
#3	.0741205	.0004309	-.000241	26.40168	.0088698	.0033303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184357	3.526926	.1548932	5.366337	.0097058	-.001244
Stddev	.0011039	.105432	.0096798	.391510	.0003997	.000358
%RSD	5.987753	2.989336	6.249320	7.295674	4.118093	28.75153

#1	.0188149	3.409066	.1439644	4.915137	.0101350	-.001654
#2	.0193001	3.559444	.1623872	5.616316	.0096382	-.001081
#3	.0171922	3.612268	.1583281	5.567559	.0093442	-.000997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.00439	.0091569	.1149960	3.214542	.0758899	.0089090
Stddev	1.54024	.0039693	.0031934	.098696	.0032395	.0005119
%RSD	2.566872	43.34766	2.776998	3.070283	4.268693	5.746275

#1	58.26164	.0090740	.1186597	3.101951	.0721504	.0083644
#2	60.56843	.0052297	.1128023	3.255560	.0776774	.0089824
#3	61.18309	.0131670	.1135259	3.286114	.0778418	.0093803

Sample Name: K5580-03DUP Acquired: 10/30/2019 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-008-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006673	.0373341	F 11.27869	.0869231	12.45339	-.003040
Stddev	.000884	.0022669	.34711	.0021839	.06287	.003089
%RSD	13.24781	6.071829	3.077574	2.512390	.5048428	101.6075

#1	-.007577	.0349110	10.88417	.0874332	12.45385	-.006602
#2	-.005810	.0376881	11.41476	.0845293	12.51603	-.001118
#3	-.006632	.0394031	11.53716	.0888067	12.39030	-.001399

Elem	Sr4077
Units	ppm
Avg	.1854548
Stddev	.0113616
%RSD	6.126344

#1	.1725524
#2	.1939630
#3	.1898491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.524	16426.93	5022.356	823.2908	1453.616
Stddev	4.206	457.02	196.648	26.8673	4.175
%RSD	.3331772	2.782131	3.915461	3.263402	.2872212

#1	1257.714	15899.22	5235.096	792.2771	1451.860
#2	1264.348	16693.13	4847.233	839.4771	1450.605
#3	1265.511	16688.45	4984.740	838.1184	1458.382

Sample Name: CCV03 Acquired: 10/30/2019 16:26:17 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954052	5.006755	4.921519	5.031398	4.936099	9.347979	9.634041
Stddev	.016483	.009267	.007925	.010361	.014108	.143593	.134750
%RSD	.3327110	.1850967	.1610224	.2059362	.2858033	1.536083	1.398691

#1	4.952273	4.996084	4.928482	5.022365	4.919867	9.188847	9.491076
#2	4.971352	5.011401	4.912896	5.042709	4.943028	9.467877	9.758707
#3	4.938531	5.012780	4.923178	5.029122	4.945402	9.387212	9.652339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517714	2.572891	25.32802	1.012414	2.457025	1.330218	4.976443
Stddev	.0020765	.003225	.46832	.005575	.004043	.003683	.096238
%RSD	.8247748	.1253473	1.849024	.5506272	.1645358	.2768679	1.933881

#1	.2522673	2.569571	24.84209	1.010122	2.452641	1.326106	4.876321
#2	.2535551	2.573091	25.77648	1.018769	2.457827	1.333214	5.068260
#3	.2494918	2.576012	25.36549	1.008351	2.460606	1.331333	4.984749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433641	24.80029	2.500064	1.246272	24.43260	2.413937	2.525167
Stddev	.037170	.39200	.002109	.001380	.43602	.039345	.012071
%RSD	1.527338	1.580647	.0843585	.1107310	1.784571	1.629898	.4780410

#1	2.394847	24.39775	2.498375	1.244680	23.92913	2.382037	2.520790
#2	2.468940	25.18084	2.502428	1.247027	24.68537	2.457902	2.515895
#3	2.437135	24.82228	2.499390	1.247111	24.68330	2.401873	2.538816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09324	4.879844	4.962117	4.874376	4.860135	5.117613	5.018416
Stddev	.42752	.044133	.014730	.010338	.069832	.084695	.010818
%RSD	1.703722	.9044032	.2968466	.2120895	1.436829	1.654963	.2155712

#1	24.61351	4.894650	4.953874	4.868256	4.797118	5.020183	5.010451
#2	25.43394	4.914671	4.979122	4.886312	4.935211	5.173656	5.014064
#3	25.23228	4.830211	4.953353	4.868560	4.848076	5.159001	5.030732

Sample Name: CCV03 Acquired: 10/30/2019 16:26:17 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.867963	4.728938	4.728387
Stddev	.025477	.072791	.066286
%RSD	.5233556	1.539265	1.401866

#1	4.838552	4.652817	4.658330
#2	4.882090	4.797864	4.790114
#3	4.883246	4.736134	4.736715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.354	16943.01	4888.015	854.2421	1446.635
Stddev	4.121	19.63	34.229	5.0342	1.786
%RSD	.3176809	.1158672	.7002632	.5893197	.1234857

#1	1295.952	16939.79	4867.046	855.4532	1447.398
#2	1294.117	16964.05	4869.486	858.5603	1444.594
#3	1301.994	16925.19	4927.515	848.7128	1447.914

Sample Name: CCB03 Acquired: 10/30/2019 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027809	.0042511	.0015455	-.003196	-.001869	-.011740	.0009967
Stddev	.0030525	.0030320	.0030534	.001538	.001818	.011528	.0009316
%RSD	109.7685	71.32308	197.5708	48.11808	97.25653	98.20087	93.47645

#1	.0036789	.0036088	.0037269	-.001423	-.000076	-.020148	.0007778
#2	-.000620	.0075529	-.001944	-.003987	-.001821	.001402	.0020183
#3	.005284	.0015918	.002854	-.004176	-.003711	-.016473	.0001939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000141	.0463945	-.000025	.0007693	-.000950	.0068827
Stddev	.0000845	.000256	.0104876	.000158	.0005582	.000184	.0069346
%RSD	289.5114	181.0742	22.60534	643.2994	72.56600	19.34001	100.7542

#1	-.000019	-.000416	.0343096	-.000055	.0002479	-.001080	.0090440
#2	-.000020	-.000100	.0531126	-.000165	.0007017	-.000740	.0124793
#3	.000127	.000091	.0517614	.000147	.0013582	-.001030	-.000875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	.0112389	.0007748	-.001034	.0503244	.0035697	-.001219
Stddev	.000787	.0211666	.0001213	.000663	.0114255	.0054866	.000299
%RSD	97.36505	188.3341	15.66166	64.11328	22.70373	153.6979	24.52068

#1	-.001458	-.006479	.0006490	-.001026	.0392874	.0098360	-.001437
#2	-.001033	.034678	.0007842	-.000375	.0495833	-.000371	-.001340
#3	.000067	.005518	.0008911	-.001702	.0621024	.001245	-.000878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4171296	.0033841	.0013444	-.000420	-.000670	.0378622	.0007349
Stddev	.0317125	.0011756	.0008625	.001037	.001674	.0224943	.0031304
%RSD	7.602557	34.73796	64.15826	246.9537	249.9512	59.41083	425.9738

#1	.4180987	.0020742	.0021601	-.000459	-.001829	.0593304	-.001814
#2	.4483464	.0043475	.0014314	-.001437	-.001429	.0144660	.004229
#3	.3849436	.0037307	.0004416	.000636	.001249	.0397902	-.000210

Sample Name: CCB03 Acquired: 10/30/2019 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002471	-.003299	.0001495
Stddev	.002227	.000864	.0001665
%RSD	90.09235	26.20250	111.4196

#1	-.004209	-.004296	.0003339
#2	.000039	-.002762	.0000101
#3	-.003244	-.002838	.0001044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.707	16830.64	4803.656	860.3347	1518.088
Stddev	3.854	76.81	23.860	6.5916	9.634
%RSD	.2940133	.4563491	.4967139	.7661646	.6345887

#1	1313.956	16800.03	4779.319	858.7137	1529.147
#2	1311.716	16773.85	4827.010	854.7048	1513.593
#3	1306.449	16918.03	4804.639	867.5855	1511.523

Sample Name: K5602-06 Acquired: 10/30/2019 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190937-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001863	.0039762	.0005045	-.004280	-.005179	.0007318	.0025144
Stddev	.001086	.0001723	.0017581	.004140	.003257	.0109568	.0006995
%RSD	58.29021	4.334681	348.4745	96.71437	62.89212	1497.302	27.81937

#1	-.001213	.0040023	.0000362	-.000060	-.007103	-.011839	.0029823
#2	-.003117	.0037923	.0024493	-.008335	-.007016	.008256	.0028505
#3	-.001260	.0041340	-.000972	-.004446	-.001418	.005778	.0017103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001147	.0000024	.0453496	-.000630	.0002508	.0004868	.0043776
Stddev	.0001036	.0001255	.0342454	.001063	.0006724	.0008554	.0046108
%RSD	90.35008	5120.856	75.51428	168.8407	268.1182	175.7261	105.3284

#1	.0002318	-.000142	.0818366	.000112	-.000397	.0009760	.0014123
#2	.0000772	.000073	.0403072	-.000153	.000946	.0009853	.0096897
#3	.0000350	.000077	.0139049	-.001848	.000203	-.000501	.0020307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	.0369084	.0001223	-.000646	.0542068	-.000212	.0071545
Stddev	.000578	.0126105	.0004263	.000426	.0017572	.004538	.0003306
%RSD	92.49366	34.16711	348.4542	65.98343	3.241585	2140.098	4.620336

#1	-.000665	.0511115	-.000228	-.000802	.0558061	.001352	.0073653
#2	-.001181	.0270267	-.000002	-.000164	.0523258	.003337	.0067735
#3	-.000028	.0325870	.000597	-.000972	.0544886	-.005325	.0073246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867761	-.000783	.0001436	-.000942	-.001620	.1086172	-.002272
Stddev	.0837629	.000504	.0003416	.000861	.002439	.0136646	.004305
%RSD	29.20847	64.28148	237.8269	91.30129	150.5323	12.58053	189.4824

#1	.1916537	-.000604	.0004819	-.001930	.000901	.1238979	-.006922
#2	.3495036	-.000394	.0001501	-.000543	-.003968	.1043824	-.001472
#3	.3191712	-.001352	-.000201	-.000354	-.001793	.0975714	.001577

Sample Name: K5602-06 Acquired: 10/30/2019 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190937-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006073	-.006589	.0001006
Stddev	.003390	.001218	.0001683
%RSD	55.81932	18.48347	167.1767

#1	-.006650	-.007856	.0002630
#2	-.009137	-.006484	-.000073
#3	-.002431	-.005427	.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.048	18300.67	5087.158	947.6814	1665.619
Stddev	3.324	63.15	58.563	4.4829	3.210
%RSD	.2321176	.3450822	1.151200	.4730431	.1927023

#1	1434.536	18362.25	5019.546	952.8557	1665.629
#2	1433.336	18303.71	5119.876	944.9640	1668.824
#3	1428.273	18236.05	5122.051	945.2246	1662.405

Sample Name: K5603-04 Acquired: 10/30/2019 16:38:09 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190895-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001294	.0043172	.0042108	.0013282	-.006463	-.014431	.0009666
Stddev	.002292	.0024895	.0022015	.0048986	.000447	.007229	.0011917
%RSD	177.0711	57.66397	52.28135	368.8112	6.915299	50.09654	123.2951

#1	.000783	.0045177	.0019552	-.001449	-.005954	-.011512	.0009122
#2	-.003752	.0017336	.0063538	.006984	-.006792	-.009117	-.000197
#3	-.000914	.0067005	.0043234	-.001550	-.006643	-.022663	.002185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002369	.0000002	.0282294	.0001489	.0004431	-.000085	.0067230
Stddev	.0001031	.0001125	.0202055	.0001129	.0003599	.000160	.0066483
%RSD	43.50981	56624.35	71.57627	75.83153	81.22106	188.4651	98.88849

#1	.0001454	.0000289	.0454150	.0001243	.0003884	.000058	.0007629
#2	.0003486	-.000124	.0059708	.0002720	.0001137	-.000054	.0055128
#3	.0002167	.000096	.0333023	.0000503	.0008272	-.000259	.0138932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001063	.0122261	.0004129	-.000314	.0300554	-.001691	.0061634
Stddev	.001081	.0152508	.0002232	.000988	.0098525	.002079	.0007949
%RSD	101.7047	124.7399	54.05711	314.9090	32.78095	122.9407	12.89717

#1	-.001251	.0017260	.0006364	-.000677	.0225196	-.003884	.0070234
#2	.000100	.0297194	.0001900	-.001068	.0412043	.000251	.0060110
#3	-.002037	.0052328	.0004124	.000804	.0264423	-.001440	.0054557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179781	-.004886	-.000037	-.001029	-.002193	.0563676	-.002001
Stddev	.0584157	.001038	.000251	.000622	.000716	.0160929	.005798
%RSD	18.37100	21.24719	675.7232	60.46708	32.67061	28.54982	289.7879

#1	.2813814	-.003775	.000111	-.001198	-.001392	.0658067	.001424
#2	.2872059	-.005052	.000105	-.001549	-.002414	.0655102	.001268
#3	.3853469	-.005832	-.000327	-.000340	-.002773	.0377860	-.008695

Sample Name: K5603-04 Acquired: 10/30/2019 16:38:09 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190895-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010597	-.005571	.0000490
Stddev	.000895	.002495	.0001969
%RSD	8.447989	44.79201	401.7052

#1	-.010627	-.003017	.0002360
#2	-.009688	-.008003	.0000675
#3	-.011477	-.005691	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.486	18244.68	5118.418	941.9332	1656.643
Stddev	5.182	12.85	64.012	1.3493	4.248
%RSD	.3645296	.0704554	1.250617	.1432440	.2564425

#1	1427.213	18251.25	5045.116	943.1923	1658.089
#2	1417.123	18229.87	5163.292	942.0983	1651.860
#3	1420.120	18252.92	5146.846	940.5090	1659.979

Sample Name: K5148-13 Acquired: 10/30/2019 16:42:11 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155338	-.008321	.3917091	-.087224	-.003117	110.2176	1.031141
Stddev	.0048848	.001463	.0023080	.000627	.000955	1.6540	.015867
%RSD	31.44659	17.58261	.5892102	.7182963	30.62679	1.500662	1.538737
#1	.0155644	-.009670	.3924679	-.087376	-.002584	108.3556	1.013225
#2	.0204032	-.008526	.3891173	-.087760	-.004219	110.7806	1.036785
#3	.0106337	-.006766	.3935422	-.086535	-.002548	111.5166	1.043415
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023492	-.004698	73.40291	.1653880	.1240855	.3654780	214.0474
Stddev	.0002825	.000371	1.34868	.0026146	.0005400	.0021097	3.7546
%RSD	12.02599	7.888335	1.837364	1.580855	.4352160	.5772320	1.754109
#1	.0021187	-.004318	71.86041	.1648020	.1238737	.3669859	209.9471
#2	.0022645	-.005059	73.98851	.1682459	.1236834	.3663810	214.8778
#3	.0026644	-.004715	74.35980	.1631162	.1246993	.3630671	217.3174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461401	48.48896	.1788464	.0076037	7.991329	.3646004	.5704719
Stddev	.054123	.96164	.0045734	.0012734	.138880	.0063646	.0098340
%RSD	1.563607	1.983211	2.557160	16.74705	1.737886	1.745648	1.723837
#1	3.402354	47.41624	.1820784	.0072152	7.833461	.3574812	.5661614
#2	3.473194	48.77693	.1808472	.0065698	8.045847	.3665801	.5817251
#3	3.508655	49.27372	.1736136	.0090261	8.094677	.3697399	.5635292
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98958	.2690336	-.003336	-.000926	3.529630	3.594540	5.845982
Stddev	.34365	.0078534	.000668	.001779	.067452	.117944	.003709
%RSD	1.910290	2.919124	20.01924	192.1975	1.911014	3.281188	.0634495
#1	17.60832	.2600312	-.002583	-.002977	3.457449	3.635401	5.849584
#2	18.08494	.2725888	-.003566	.000209	3.540379	3.461599	5.842174
#3	18.27549	.2744806	-.003858	-.000010	3.591062	3.686619	5.846190

Sample Name: K5148-13 Acquired: 10/30/2019 16:42:11 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.585380	.1322145	-.021983
Stddev	.014717	.0034590	.000503
%RSD	.5692501	2.616213	2.289712

#1	2.576850	.1282225	-.021631
#2	2.576915	.1340968	-.021759
#3	2.602374	.1343241	-.022560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.406	18909.95	5681.902	968.4960	1450.868
Stddev	1.213	353.27	7.577	18.8469	2.348
%RSD	.0820292	1.868160	.1333468	1.945996	.1618015

#1	1477.026	18950.69	5677.087	971.1938	1448.562
#2	1479.303	18538.07	5677.983	948.4456	1453.255
#3	1478.888	19241.08	5690.636	985.8487	1450.789

Sample Name: K5149-07 Acquired: 10/30/2019 16:46:06 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005677	-.059224	.6165189	-.172461	-.009016	164.2236	.5701540
Stddev	.003468	.011133	.0112191	.008556	.003499	6.0913	.0190955
%RSD	61.08862	18.79819	1.819749	4.961339	38.81184	3.709174	3.349187

#1	-.003901	-.072060	.6035642	-.178462	-.006118	157.2534	.5482183
#2	-.003456	-.053412	.6229625	-.162663	-.012903	168.5249	.5830603
#3	-.009673	-.052200	.6230299	-.176258	-.008026	166.8925	.5791835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045099	-.007876	64.75970	.3014349	.1990149	.4793376	380.4755
Stddev	.0001781	.001400	2.19975	.0032017	.0009340	.0070533	10.6771
%RSD	3.950083	17.77512	3.396793	1.062145	.4693352	1.471466	2.806251

#1	.0046239	-.006261	62.27115	.3051101	.1992160	.4869267	368.1729
#2	.0046012	-.008639	66.44472	.2992503	.1998319	.4781030	385.9311
#3	.0043046	-.008730	65.56323	.2999442	.1979966	.4729831	387.3226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811957	55.98994	.2050349	.0119072	11.11114	.6453558	.7825594
Stddev	.172346	1.98181	.0093163	.0012311	.23106	.0225277	.0020848
%RSD	3.581627	3.539582	4.543778	10.33932	2.079562	3.490735	.2664086

#1	4.613987	53.72032	.2156362	.0104902	10.84789	.6193694	.7844651
#2	4.928518	57.37812	.1981523	.0125167	11.20520	.6573358	.7828804
#3	4.893367	56.87137	.2013161	.0127147	11.28035	.6593621	.7803327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.289332	.4742325	-.001234	.0031729	8.276358	3.393962	6.749008
Stddev	.089773	.0384168	.000328	.0024542	.293078	.084013	.016240
%RSD	1.082992	8.100846	26.57954	77.34921	3.541142	2.475380	.2406206

#1	8.187785	.4300967	-.001190	.0058645	7.942997	3.304057	6.735683
#2	8.322066	.4924436	-.001582	.0025952	8.493507	3.407351	6.744245
#3	8.358144	.5001572	-.000931	.0010591	8.392571	3.470476	6.767097

Sample Name: K5149-07 Acquired: 10/30/2019 16:46:06 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.169920	.1093104	-.178401
Stddev	.017508	.0038679	.004149
%RSD	.5523018	3.538447	2.325680

#1	3.180929	.1049522	-.173616
#2	3.179100	.1106439	-.180596
#3	3.149732	.1123351	-.180992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.839	20421.11	6116.922	1064.543	1519.485
Stddev	5.399	24.31	60.720	2.852	7.304
%RSD	.3378705	.1190627	.9926502	.2679160	.4806711

#1	1602.106	20414.61	6169.716	1065.707	1521.501
#2	1599.640	20400.70	6050.569	1061.294	1525.570
#3	1591.770	20448.01	6130.480	1066.630	1511.385

Sample Name: K5149-07DUP Acquired: 10/30/2019 16:49:59 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005415	-.053857	.6229147	-.170636	-.007238	163.2839	.5665244
Stddev	.006716	.001851	.0071449	.004955	.002800	4.0128	.0152383
%RSD	124.0413	3.437399	1.147015	2.903857	38.67972	2.457557	2.689785

#1	.002306	-.052023	.6146712	-.167692	-.007710	164.8970	.5731087
#2	-.008643	-.053822	.6273252	-.167860	-.009772	166.2392	.5773635
#3	-.009907	-.055725	.6267478	-.176357	-.004233	158.7156	.5491011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046421	-.007914	63.49090	.3001567	.1996073	.4784830	380.3849
Stddev	.0002868	.000371	1.70205	.0052513	.0009352	.0018342	2.9773
%RSD	6.178163	4.693628	2.680770	1.749512	.4685150	.3833421	.7827094

#1	.0047370	-.007625	63.71536	.3060976	.1991719	.4805039	377.4986
#2	.0048694	-.008333	65.06958	.2961349	.1989691	.4780216	383.4455
#3	.0043199	-.007784	61.68776	.2982377	.2006807	.4769236	380.2105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786950	54.96259	.2062533	.0123358	11.00684	.6506396	.7748711
Stddev	.112992	1.25407	.0026073	.0000456	.13250	.0145929	.0016193
%RSD	2.360416	2.281673	1.264134	.3692848	1.203835	2.242855	.2089813

#1	4.816738	55.36229	.2071943	.0123847	10.86291	.6543708	.7735274
#2	4.882064	55.96808	.2033061	.0122946	11.12377	.6630047	.7766691
#3	4.662049	53.55739	.2082595	.0123281	11.03384	.6345434	.7744169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.257437	.4844605	-.001198	.0048769	8.163502	3.443109	6.779733
Stddev	.156888	.0273818	.000486	.0009562	.216603	.067884	.006659
%RSD	1.899960	5.652012	40.55055	19.60719	2.653304	1.971597	.0982219

#1	8.077032	.4553128	-.000877	.0041839	8.239523	3.394708	6.775696
#2	8.361933	.4884244	-.001757	.0044789	8.331846	3.520707	6.776083
#3	8.333346	.5096443	-.000960	.0059678	7.919137	3.413912	6.787419

Sample Name: K5149-07DUP Acquired: 10/30/2019 16:49:59 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.225654	.1089345	-.178360
Stddev	.010479	.0044252	.005328
%RSD	.3248702	4.062228	2.987225

#1	3.216338	.1099268	-.173317
#2	3.223624	.1127792	-.177829
#3	3.236999	.1040974	-.183933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.091	20285.29	6145.086	1054.144	1510.217
Stddev	2.082	88.38	160.415	4.539	2.676
%RSD	.1304972	.4356786	2.610458	.4306019	.1771966

#1	1594.626	20186.65	6017.290	1056.397	1510.384
#2	1597.366	20311.93	6092.864	1048.919	1512.806
#3	1593.281	20357.28	6325.105	1057.115	1507.462

Sample Name: K5149-07LX5 Acquired: 10/30/2019 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020391	-.012588	.1277763	-.041480	-.002454	37.71036	.1347540
Stddev	.0042913	.001557	.0009249	.003223	.001496	.71330	.0016410
%RSD	210.4490	12.37060	.7238583	7.769290	60.95470	1.891533	1.217793

#1	.0006525	-.010790	.1267262	-.039847	-.003565	36.93471	.1330806
#2	.0068523	-.013473	.1284699	-.045192	-.003043	37.85825	.1348207
#3	-.001387	-.013500	.1281329	-.039400	-.000753	38.33813	.1363606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001045	-.001986	15.19060	.0719219	.0408349	.0983691	76.21599
Stddev	.000076	.000427	.27102	.0013071	.0004370	.0007640	1.60374
%RSD	7.292965	21.50361	1.784134	1.817429	1.070206	.7767055	2.104201

#1	-.001124	-.001611	14.87832	.0723316	.0407662	.0988599	74.48731
#2	-.000972	-.002451	15.32911	.0729751	.0404363	.0987586	76.50524
#3	-.001040	-.001896	15.36438	.0704590	.0413022	.0974888	77.65541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143596	12.83705	.0471399	.0003983	2.148144	.1554477	.1811694
Stddev	.022714	.31681	.0016465	.0007971	.062884	.0023851	.0013623
%RSD	1.986211	2.467957	3.492690	200.1421	2.927375	1.534328	.7519566

#1	1.119646	12.49400	.0485090	.0003120	2.078088	.1553487	.1795963
#2	1.146311	12.89856	.0475977	-.000352	2.166635	.1531136	.1819541
#3	1.164831	13.11861	.0453130	.001235	2.199710	.1578807	.1819577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935146	.0634138	-.000846	-.000445	1.963996	.6662941	1.351264
Stddev	.078083	.0068680	.000751	.001061	.037540	.0171551	.006786
%RSD	4.035011	10.83043	88.77302	238.5738	1.911421	2.574709	.5022025

#1	1.880818	.0567817	-.001225	.000364	1.924846	.6580052	1.358124
#2	2.024626	.0629642	.000019	-.001647	1.967456	.6548576	1.351114
#3	1.899993	.0704955	-.001331	-.000052	1.999687	.6860196	1.344554

Sample Name: K5149-07LX5 Acquired: 10/30/2019 16:53:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6335119	.0209354	-.028046
Stddev	.0031985	.0020133	.000683
%RSD	.5048797	9.616819	2.434993

#1	.6298224	.0186351	-.027260
#2	.6352123	.0223771	-.028385
#3	.6355010	.0217939	-.028493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.146	17505.40	5103.251	895.4284	1501.729
Stddev	2.806	93.64	5.133	4.3846	3.695
%RSD	.2070865	.5348934	.1005803	.4896703	.2460278

#1	1351.970	17602.56	5097.624	897.8938	1497.534
#2	1356.178	17415.74	5107.678	890.3660	1504.497
#3	1357.290	17497.88	5104.450	898.0254	1503.158

Sample Name: K5149-07MS Acquired: 10/30/2019 16:57:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6324308	1.848320	1.547728	1.465990	.1130073	187.2942
Stddev	.0084150	.028684	.013718	.026563	.0022300	5.3744
%RSD	1.330586	1.551903	.8863558	1.811977	1.973355	2.869492

#1	.6344190	1.860722	1.547851	1.461898	.1104336	181.2185
#2	.6396738	1.868717	1.561385	1.494362	.1143645	191.4271
#3	.6231998	1.815522	1.533948	1.441710	.1142240	189.2368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037591	.1799880	.1970216	79.89724	.6422948	.4031628
Stddev	.0192925	.0008729	.0012247	2.15652	.0029406	.0071696
%RSD	2.400287	.4849815	.6215840	2.699113	.4578192	1.778348

#1	.7821082	.1793582	.1984220	77.46011	.6391143	.4064924
#2	.8191267	.1809845	.1964918	81.55836	.6428556	.4080622
#3	.8100424	.1796214	.1961511	80.67324	.6449146	.3949338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8423065	388.0276	5.524833	64.61821	.7135465	.0753709
Stddev	.0056173	9.0442	.143383	1.60764	.0230872	.0011363
%RSD	.6668932	2.330804	2.595241	2.487898	3.235563	1.507646

#1	.8479386	377.5872	5.366555	62.82473	.7301553	.0746380
#2	.8422766	393.0350	5.646039	65.92977	.7233011	.0747949
#3	.8367042	393.4607	5.561905	65.10012	.6871830	.0766799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62715	.8994911	.9805277	19.60716	.8379254	.3050284
Stddev	.27078	.0236067	.0066656	.27853	.0333259	.0041666
%RSD	1.732740	2.624456	.6797999	1.420559	3.977195	1.365975

#1	15.31470	.8731237	.9877440	19.29013	.7999236	.3078096
#2	15.79351	.9186622	.9792379	19.71876	.8516803	.3070377
#3	15.77324	.9066875	.9746013	19.81259	.8621721	.3002379

Sample Name: K5149-07MS Acquired: 10/30/2019 16:57:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6111100	8.705860	3.385819	F 12.49653	3.156599	.3119935
Stddev	.0105388	.250183	.067056	.21290	.048105	.0058391
%RSD	1.724541	2.873730	1.980494	1.703660	1.523940	1.871532

#1	.6154833	8.425899	3.309701	12.60243	3.164999	.3056372
#2	.6187580	8.907548	3.436168	12.63571	3.199949	.3171191
#3	.5990885	8.784132	3.411588	12.25144	3.104847	.3132244

Elem	Sr4077
Units	ppm
Avg	.0979615
Stddev	.0037673
%RSD	3.845698

#1	.0965122
#2	.1022382
#3	.0951340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.164	20454.79	5975.710	1061.149	1514.036
Stddev	21.478	46.70	39.710	.879	20.828
%RSD	1.344769	.2283255	.6645286	.0828666	1.375633

#1	1591.312	20409.56	5996.828	1060.242	1507.433
#2	1579.218	20451.96	5929.903	1061.208	1497.311
#3	1620.961	20502.84	6000.400	1061.998	1537.365

Sample Name: K5149-07MSD Acquired: 10/30/2019 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6392362	1.861387	1.567493	1.477892	.1174639	185.1326
Stddev	.0061848	.003205	.010037	.000610	.0015797	2.3640
%RSD	.9675313	.1721638	.6403486	.0412524	1.344849	1.276941

#1	.6355621	1.858315	1.565036	1.478233	.1175307	182.8493
#2	.6463768	1.861136	1.558912	1.477188	.1190091	184.9785
#3	.6357697	1.864710	1.578530	1.478255	.1158518	187.5699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7950156	.1797310	.1965832	79.60900	.6394452	.4099892
Stddev	.0087549	.0005707	.0012413	1.10620	.0034249	.0021989
%RSD	1.101223	.3175074	.6314497	1.389537	.5356037	.5363339

#1	.7855518	.1802173	.1969904	78.52741	.6410571	.4077641
#2	.7966694	.1791028	.1975697	79.56132	.6355117	.4100427
#3	.8028257	.1798730	.1951894	80.73826	.6417667	.4121610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8475575	385.9905	5.451641	64.03664	.7334431	.0748241
Stddev	.0025901	4.0629	.063707	.71548	.0022010	.0013596
%RSD	.3055964	1.052585	1.168587	1.117292	.3000851	1.817051

#1	.8458051	381.7585	5.394096	63.29273	.7356678	.0732547
#2	.8505326	386.3531	5.440728	64.09736	.7333948	.0756434
#3	.8463348	389.8600	5.520100	64.71981	.7312667	.0755741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52897	.8897592	.9863003	19.52241	.8341924	.3094406
Stddev	.20774	.0117063	.0028984	.29176	.0145358	.0004149
%RSD	1.337787	1.315674	.2938648	1.494464	1.742495	.1340726

#1	15.29002	.8785233	.9850358	19.18564	.8177545	.3099068
#2	15.63013	.8888692	.9842491	19.69853	.8394731	.3093031
#3	15.66675	.9018852	.9896161	19.68305	.8453497	.3091119

Sample Name: K5149-07MSD Acquired: 10/30/2019 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6157515	8.603323	3.377925	F 12.69402	3.211334	.3079777
Stddev	.0035825	.089067	.044977	.04154	.005209	.0047202
%RSD	.5818132	1.035266	1.331497	.3272646	.1622218	1.532659

#1	.6150457	8.521449	3.337928	12.65736	3.216768	.3031449
#2	.6196344	8.590359	3.369232	12.68557	3.210853	.3082115
#3	.6125744	8.698162	3.426613	12.73914	3.206382	.3125767

Elem	Sr4077
Units	ppm
Avg	.0961218
Stddev	.0012791
%RSD	1.330668

#1	.0955555
#2	.0975862
#3	.0952237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.912	20355.41	6004.236	1051.843	1495.444
Stddev	2.631	9.69	15.151	2.183	4.016
%RSD	.1665183	.0475863	.2523324	.2075473	.2685286

#1	1582.913	20366.34	5988.956	1049.376	1496.938
#2	1578.822	20347.88	6019.254	1053.527	1498.497
#3	1578.002	20352.02	6004.498	1052.625	1490.895

Sample Name: K5149-07A Acquired: 10/30/2019 17:05:28 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6355428	1.867265	1.566054	1.485552	.1172286	184.1077
Stddev	.0041532	.009355	.001255	.006319	.0007655	1.6614
%RSD	.6534870	.5009953	.0801469	.4253728	.6529764	.9023979

#1	.6380572	1.856483	1.564724	1.490964	.1181116	182.2077
#2	.6307490	1.873229	1.566221	1.478608	.1168199	185.2869
#3	.6378221	1.872082	1.567217	1.487086	.1167541	184.8287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7859884	.1798702	.1968488	75.81518	.6389292	.4060486
Stddev	.0066233	.0004021	.0003280	1.05942	.0037863	.0028495
%RSD	.8426761	.2235351	.1666445	1.397378	.5925959	.7017736

#1	.7783992	.1801631	.1968414	74.70625	.6346846	.4085366
#2	.7889636	.1800356	.1971805	76.81696	.6401443	.4066692
#3	.7906024	.1794118	.1965245	75.92232	.6419588	.4029398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246668	379.1707	5.430334	62.30203	.7379752	.0740401
Stddev	.0024795	4.2058	.059692	.74501	.0087830	.0010875
%RSD	.3006659	1.109219	1.099224	1.195801	1.190147	1.468738

#1	.8274404	374.4254	5.366285	61.45985	.7451397	.0735129
#2	.8238947	380.6482	5.484413	62.87507	.7406092	.0733167
#3	.8226652	382.4384	5.440303	62.57116	.7281766	.0752906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26017	.8874542	.9643456	19.30809	.8187547	.3091792
Stddev	.21767	.0064743	.0053551	.42614	.0184999	.0016637
%RSD	1.426409	.7295322	.5553055	2.207052	2.259521	.5381145

#1	15.01174	.8813137	.9591704	18.81933	.7982740	.3075373
#2	15.35129	.8868316	.9698640	19.60176	.8237361	.3091363
#3	15.41747	.8942172	.9640024	19.50318	.8342538	.3108640

Sample Name: K5149-07A Acquired: 10/30/2019 17:05:28 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-102819 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6204106	8.459304	3.401539	F 12.58816	3.092283	.3044197
Stddev	.0046287	.078448	.045147	.01988	.009119	.0041318
%RSD	.7460634	.9273558	1.327247	.1579629	.2949017	1.357270

#1	.6235673	8.374325	3.371392	12.60400	3.096810	.2997837
#2	.6225674	8.528960	3.453445	12.59463	3.081786	.3057619
#3	.6150971	8.474627	3.379782	12.56584	3.098254	.3077135

Elem	Sr4077
Units	ppm
Avg	.0896424
Stddev	.0011828
%RSD	1.319444

#1	.0887210
#2	.0909762
#3	.0892302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.924	20260.36	5993.136	1050.500	1491.263
Stddev	1.693	27.80	25.651	12.650	2.227
%RSD	.1073576	.1372121	.4280092	1.204223	.1493045

#1	1575.258	20240.90	5967.938	1064.711	1489.301
#2	1578.643	20247.98	5992.251	1040.469	1490.806
#3	1576.871	20292.20	6019.217	1046.319	1493.683

Sample Name: K5599-01 Acquired: 10/30/2019 17:09:16 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038852	.0127915	.1166072	-.055081	-.005712	52.21364	.1079351
Stddev	.0022090	.0015857	.0022693	.004327	.000962	.84544	.0031017
%RSD	56.85645	12.39689	1.946138	7.856022	16.83396	1.619193	2.873654

#1	.0051401	.0134099	.1175740	-.052728	-.005060	51.25494	.1051838
#2	.0051810	.0109897	.1182331	-.060075	-.005260	52.85248	.1112965
#3	.0013346	.0139748	.1140146	-.052441	-.006816	52.53349	.1073250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.003193	5.486921	.0529888	.0517774	.1158063	95.95128
Stddev	.000208	.000396	.123176	.0011143	.0003873	.0004321	1.64732
%RSD	365.9567	12.41522	2.244906	2.102901	.7480506	.3731066	1.716834

#1	-.000297	-.002736	5.345361	.0538993	.0520745	.1158903	94.14163
#2	.000057	-.003398	5.569652	.0533208	.0519182	.1161901	96.34861
#3	.000070	-.003445	5.545751	.0517462	.0513393	.1153383	97.36360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542452	18.97751	.0824797	.0039331	.6483559	.0819862	.2505132
Stddev	.047201	.32572	.0023471	.0003155	.0204772	.0022094	.0019614
%RSD	1.856530	1.716340	2.845721	8.021635	3.158321	2.694808	.7829671

#1	2.488139	18.60451	.0846173	.0042581	.6248366	.0794665	.2482982
#2	2.573551	19.12222	.0828537	.0039133	.6580068	.0835922	.2520300
#3	2.565667	19.20580	.0799680	.0036280	.6622242	.0828998	.2512115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.412850	.0990263	-.000771	.0024344	.9337786	1.452943	2.455571
Stddev	.129006	.0110916	.000273	.0001223	.0149857	.031524	.006426
%RSD	1.740297	11.20069	35.37676	5.022954	1.604849	2.169648	.2616926

#1	7.309593	.0897320	-.000471	.0024511	.9165654	1.416871	2.448457
#2	7.371495	.0960422	-.001003	.0023046	.9408520	1.466752	2.460955
#3	7.557462	.1113047	-.000838	.0025474	.9439184	1.475205	2.457299

Sample Name: K5599-01 Acquired: 10/30/2019 17:09:16 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0868276	.0656884	-.066592
Stddev	.0054123	.0020095	.001251
%RSD	6.233326	3.059117	1.877996

#1	.0828160	.0636859	-.065187
#2	.0929835	.0677048	-.067007
#3	.0846834	.0656746	-.067583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.803	17934.96	5228.077	930.6881	1514.041
Stddev	1.454	147.08	52.757	14.7291	3.587
%RSD	.1055638	.8200626	1.009102	1.582604	.2369096

#1	1376.175	18104.78	5221.583	947.2871	1517.348
#2	1378.976	17848.30	5178.868	925.5980	1514.547
#3	1378.256	17851.80	5283.780	919.1791	1510.228

Sample Name: CCV04 Acquired: 10/30/2019 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.902193	4.911938	4.816179	5.025583	4.903449	9.311934	9.526303
Stddev	.023758	.034590	.014638	.009408	.014812	.144663	.165275
%RSD	.4846381	.7042053	.3039370	.1872048	.3020700	1.553519	1.734929

#1	4.905200	4.942364	4.819282	5.025800	4.903296	9.150892	9.338525
#2	4.877074	4.874316	4.800238	5.016069	4.888715	9.354029	9.590693
#3	4.924304	4.919134	4.829017	5.034881	4.918337	9.430880	9.649691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468836	2.541222	25.39007	1.013762	2.410765	1.349748	5.011852
Stddev	.0007971	.004680	.58479	.002969	.004593	.004562	.094765
%RSD	.3228761	.1841637	2.303211	.2928804	.1905275	.3379561	1.890818

#1	.2478019	2.537848	24.72322	1.017079	2.409066	1.352245	4.909515
#2	.2464796	2.539255	25.63150	1.012857	2.407263	1.344483	5.029467
#3	.2463694	2.546565	25.81548	1.011351	2.415966	1.352515	5.096573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425745	24.55207	2.469475	1.235489	24.29770	2.382165	2.502540
Stddev	.041829	.31430	.012263	.002642	.56578	.041482	.011441
%RSD	1.724387	1.280153	.4965732	.2138176	2.328534	1.741338	.4571812

#1	2.379576	24.20683	2.475813	1.238426	23.66536	2.341857	2.491627
#2	2.436542	24.62777	2.455341	1.234737	24.47165	2.379909	2.514445
#3	2.461117	24.82161	2.477273	1.233306	24.75607	2.424729	2.501549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41291	4.727017	4.920888	4.766787	4.848386	5.090189	4.951377
Stddev	.57783	.025724	.009704	.019883	.087811	.106329	.016910
%RSD	2.273769	.5441918	.1971988	.4171196	1.811144	2.088908	.3415172

#1	24.74879	4.751141	4.911119	4.784221	4.751278	4.970301	4.970867
#2	25.68929	4.699946	4.921021	4.745133	4.871673	5.127200	4.942649
#3	25.80065	4.729963	4.930525	4.771009	4.922206	5.173067	4.940613

Sample Name: CCV04 Acquired: 10/30/2019 17:17:18 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	4.801954	4.661545	4.661006
Stddev	.015084	.082479	.074930
%RSD	.3141198	1.769344	1.607599

#1	4.816167	4.569841	4.576429
#2	4.786129	4.685136	4.687495
#3	4.803567	4.729657	4.719093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.702	16874.54	4961.920	860.8360	1456.693
Stddev	1.805	40.91	21.411	5.5185	2.297
%RSD	.1398781	.2424105	.4315121	.6410667	.1577123

#1	1292.418	16856.62	4937.987	864.6464	1454.157
#2	1288.819	16845.64	4968.513	854.5076	1458.635
#3	1290.870	16921.34	4979.258	863.3540	1457.286

Sample Name: CCB04 Acquired: 10/30/2019 17:21:01 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0013701	.0042149	.0034527	-.000688	-.003689	.0050932	.0007148
Stddev	.0011405	.0022428	.0023761	.003272	.001162	.0108204	.0001125
%RSD	83.24889	53.21063	68.81763	475.7886	31.48610	212.4464	15.73558

#1	.0023012	.0041377	.0021938	-.003245	-.004214	-.000727	.0008446
#2	.0017110	.0064952	.0061933	-.001817	-.002358	.017578	.0006462
#3	.0000979	.0020117	.0019710	.002999	-.004496	-.001571	.0006535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	.0000149	.0655381	.0005143	.0003514	-.000254	.0129793
Stddev	.0000911	.0000303	.0241052	.0008692	.0000968	.001105	.0019894
%RSD	107.6217	203.2057	36.78041	168.9990	27.54507	434.4674	15.32755

#1	.0000754	-.000007	.0928151	.0013255	.0002559	.000956	.0120252
#2	.0001800	.000003	.0471005	.0006207	.0004494	-.000509	.0116467
#3	-.000001	.000049	.0566986	-.000403	.0003489	-.001210	.0152661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	.0340985	.0014033	-.000175	.0006532	.0025542	-.002054
Stddev	.000897	.0293937	.0003403	.000759	.0034384	.0029733	.001083
%RSD	147.3649	86.20237	24.25267	433.9882	526.3797	116.4074	52.73368

#1	-.000670	.0654173	.0011978	-.000817	.0045660	.0001510	-.000804
#2	-.001474	.0071105	.0012160	.000662	-.001886	.0016325	-.002638
#3	.000318	.0297676	.0017962	-.000370	-.000720	.0058793	-.002719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991327	.0042452	.0017346	.0000956	-.001637	.0267962	-.002043
Stddev	.0209380	.0007762	.0002076	.0004057	.002190	.0037827	.001531
%RSD	4.194875	18.28395	11.96611	424.3765	133.7577	14.11654	74.93700

#1	.5217754	.0035009	.0015010	-.000226	.000880	.0310542	-.000450
#2	.4951518	.0041850	.0018046	.000551	-.003102	.0255103	-.003503
#3	.4804710	.0050498	.0018980	-.000039	-.002689	.0238242	-.002176

Sample Name: CCB04 Acquired: 10/30/2019 17:21:01 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	-.003430	-.006335	-.000304
Stddev	.004240	.001823	.000150
%RSD	123.5959	28.77359	49.27472

#1	.000920	-.008019	-.000318
#2	-.003660	-.004400	-.000148
#3	-.007550	-.006585	-.000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.622	17064.70	4934.313	877.3445	1522.627
Stddev	2.410	151.07	15.080	8.1215	5.317
%RSD	.1854426	.8852562	.3056050	.9256875	.3491701

#1	1300.580	17237.79	4919.516	886.4798	1520.752
#2	1301.406	16996.83	4933.763	870.9415	1528.628
#3	1296.881	16959.46	4949.660	874.6124	1518.503

Sample Name: K5599-05 Acquired: 10/30/2019 17:25:05 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032917	.0151833	.2060900	-.061714	-.007922	59.28785	.2209092
Stddev	.0046333	.0016715	.0010722	.004082	.003192	1.27034	.0055808
%RSD	140.7585	11.00856	.5202780	6.615161	40.29196	2.142662	2.526283

#1	.0021008	.0170801	.2049707	-.057127	-.009684	57.82112	.2144706
#2	-.000630	.0139263	.2071079	-.063065	-.009844	60.00417	.2243603
#3	.008404	.0145434	.2061913	-.064950	-.004237	60.03826	.2238967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	-.003314	6.844959	.0566869	.0638782	.2030424	111.0204
Stddev	.0002309	.000351	.148579	.0055262	.0002815	.0018481	1.5460
%RSD	143.2008	10.58487	2.170636	9.748627	.4406529	.9102061	1.392539

#1	-.000064	-.003200	6.678187	.0597646	.0638639	.2020036	109.2840
#2	.000398	-.003035	6.893471	.0503071	.0641665	.2019475	111.5295
#3	.000149	-.003708	6.963218	.0599890	.0636041	.2051762	112.2476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233639	20.61680	.1216043	.0046296	.9306976	.0944120	.4093546
Stddev	.089070	.58445	.0025232	.0017266	.0141455	.0003781	.0256470
%RSD	2.754492	2.834827	2.074899	37.29455	1.519881	.4005039	6.265224

#1	3.131289	19.94625	.1231309	.0048872	.9144653	.0942127	.4241423
#2	3.276040	20.88610	.1229901	.0062129	.9372395	.0941752	.3797401
#3	3.293587	21.01805	.1186920	.0027887	.9403881	.0948481	.4241816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.627061	.1230778	.0006735	.0156173	.9830956	2.155461	1.750100
Stddev	.139269	.0068531	.0004828	.0005774	.0224609	.019471	.002681
%RSD	1.825991	5.568139	71.67171	3.697450	2.284707	.9033247	.1532119

#1	7.470823	.1151693	.0002533	.0157602	.9575990	2.138734	1.747260
#2	7.738170	.1267920	.0012008	.0149818	.9917292	2.150816	1.750450
#3	7.672189	.1272721	.0005666	.0161099	.9999587	2.176835	1.752589

Sample Name: K5599-05 Acquired: 10/30/2019 17:25:05 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1153969	.0719165	-.080445
Stddev	.0029820	.0046224	.000790
%RSD	2.584130	6.427395	.9817765

#1	.1186919	.0665849	-.079700
#2	.1146152	.0743659	-.080361
#3	.1128836	.0747986	-.081273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.606	18444.55	5300.552	949.9267	1513.931
Stddev	1.657	945.74	40.150	46.2589	2.774
%RSD	.1195901	5.127474	.7574682	4.869737	.1832250

#1	1383.841	17904.28	5340.415	926.2267	1515.165
#2	1385.848	19536.58	5260.121	1003.233	1510.754
#3	1387.128	17892.80	5301.119	920.320	1515.873

Sample Name: K5599-07 Acquired: 10/30/2019 17:29:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044934	.0125912	.1329796	-.056890	-.005935	54.28669	.1481033
Stddev	.0031029	.0037725	.0030398	.003849	.001909	.61752	.0022430
%RSD	69.05500	29.96168	2.285899	6.765585	32.17407	1.137525	1.514494

#1	.0036108	.0102509	.1297235	-.059718	-.003746	53.60636	.1457964
#2	.0079420	.0105794	.1334723	-.058444	-.006795	54.81178	.1502764
#3	.0019274	.0169432	.1357429	-.052507	-.007262	54.44193	.1482371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	-.003106	5.333334	.0548520	.0523308	.1262337	103.2606
Stddev	.000353	.000035	.113028	.0002055	.0004062	.0021936	1.7559
%RSD	75.41366	1.125475	2.119271	.3747211	.7763118	1.737704	1.700477

#1	-.000335	-.003072	5.214414	.0548797	.0525143	.1287276	101.3259
#2	-.000867	-.003106	5.439364	.0550422	.0518652	.1246031	103.7026
#3	-.000200	-.003141	5.346226	.0546340	.0526130	.1253705	104.7532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499785	18.76492	.0829383	.0040072	.6298391	.0908749	.2124664
Stddev	.053487	.39986	.0016258	.0006527	.0172335	.0015544	.0017519
%RSD	2.139670	2.130873	1.960294	16.28828	2.736179	1.710450	.8245358

#1	2.441251	18.30637	.0835984	.0038903	.6101570	.0912424	.2112416
#2	2.546116	19.04093	.0810863	.0034208	.6371393	.0922125	.2116845
#3	2.511988	18.94746	.0841304	.0047104	.6422210	.0891697	.2144730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.986968	.1096219	-.000148	.0006559	.9453371	2.138784	1.936025
Stddev	.146699	.0097453	.000374	.0016686	.0185171	.050254	.009422
%RSD	2.099610	8.889932	252.8641	254.3955	1.958784	2.349647	.4866836

#1	6.821571	.1009514	-.000547	-.000854	.9241508	2.127308	1.931327
#2	7.037988	.1077453	-.000090	.000374	.9584285	2.095261	1.946873
#3	7.101344	.1201691	.000193	.002447	.9534319	2.193784	1.929876

Sample Name: K5599-07 Acquired: 10/30/2019 17:29:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0494407	.0672377	-.074920
Stddev	.0008583	.0023470	.001601
%RSD	1.736031	3.490675	2.136492

#1	.0489343	.0655471	-.073298
#2	.0504317	.0699174	-.074964
#3	.0489560	.0662488	-.076499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.992	18014.42	5272.639	923.3217	1530.085
Stddev	12.136	154.76	72.097	9.8397	12.701
%RSD	.8705726	.8590833	1.367375	1.065686	.8301115

#1	1408.004	18192.73	5248.705	934.3012	1544.713
#2	1387.148	17935.43	5215.553	920.3634	1521.860
#3	1386.824	17915.09	5353.659	915.3005	1523.681

Sample Name: K5599-09 Acquired: 10/30/2019 17:33:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080691	.0179494	.1484279	-.065577	-.007058	64.64537	.2324701
Stddev	.0066033	.0051455	.0022406	.002962	.002539	4.24609	.0182675
%RSD	81.83367	28.66687	1.509552	4.516869	35.96733	6.568285	7.857983

#1	.0018849	.0152546	.1494177	-.068185	-.009724	61.61058	.2206032
#2	.0072987	.0238826	.1458628	-.062357	-.004670	69.49771	.2535060
#3	.0150238	.0147109	.1500031	-.066190	-.006780	62.82782	.2233012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.003398	3.817050	.0586221	.0638018	.1690137	118.4738
Stddev	.000584	.000250	.233336	.0007918	.0009979	.0010406	2.1155
%RSD	329.6482	7.357442	6.112985	1.350770	1.564002	.6157065	1.785665

#1	-.000744	-.003252	3.659403	.0578934	.0643564	.1702132	116.0748
#2	.000422	-.003687	4.085098	.0594647	.0643991	.1683518	120.0725
#3	-.000209	-.003256	3.706647	.0585083	.0626498	.1684762	119.2740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.959860	22.60406	.1002094	.0056070	.7043101	.0984031	.2360452
Stddev	.273015	1.59251	.0008793	.0001961	.0179415	.0070332	.0011667
%RSD	6.894551	7.045223	.8774086	3.496944	2.547389	7.147333	.4942888

#1	3.766875	21.46584	.1005778	.0057641	.6894641	.0973801	.2353397
#2	4.272233	24.42394	.0992058	.0053873	.7242469	.1058917	.2354039
#3	3.840471	21.92240	.1008445	.0056696	.6992192	.0919374	.2373919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.090773	.1286983	-.000343	.0005846	1.011803	2.015239	1.629094
Stddev	.173169	.0130753	.000465	.0005941	.068744	.052286	.008247
%RSD	2.140325	10.15964	135.7694	101.6158	6.794232	2.594507	.5062245

#1	7.891011	.1225579	-.000725	.0011730	.962860	2.044707	1.637786
#2	8.182994	.1198235	-.000479	.0005960	1.090397	1.954871	1.621379
#3	8.198314	.1437136	.000175	-.000015	.982153	2.046140	1.628118

Sample Name: K5599-09 Acquired: 10/30/2019 17:33:02 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0924264	.0784263	-.102883
Stddev	.0057247	.0085504	.001484
%RSD	6.193761	10.90251	1.442378

#1	.0858273	.0740728	-.101409
#2	.0960594	.0882774	-.102864
#3	.0953924	.0729288	-.104376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.656	18392.45	5323.451	945.2830	1516.174
Stddev	3.709	33.34	270.654	5.1311	4.128
%RSD	.2597985	.1812651	5.084182	.5428143	.2722530

#1	1423.601	18414.22	5448.760	949.6572	1512.812
#2	1430.877	18354.07	5012.852	939.6349	1520.781
#3	1428.490	18409.06	5508.743	946.5569	1514.928

Sample Name: K5599-11 Acquired: 10/30/2019 17:37:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015254	.0159687	.1479593	-.064638	-.009399	60.20369	.2216957
Stddev	.0029877	.0068857	.0021067	.010546	.001351	1.30808	.0058397
%RSD	195.8600	43.12021	1.423839	16.31612	14.37272	2.172751	2.634114

#1	.0028604	.0108724	.1455303	-.058973	-.010576	60.01726	.2223188
#2	-.001897	.0132316	.1490586	-.076806	-.009697	61.59497	.2271989
#3	.003613	.0238021	.1492890	-.058135	-.007924	58.99882	.2155694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.003445	4.577413	.0618546	.0614097	.1652153	116.6891
Stddev	.000366	.000278	.121224	.0010732	.0005220	.0017584	1.7332
%RSD	640.2411	8.061990	2.648309	1.735002	.8500451	1.064317	1.485342

#1	.000159	-.003147	4.550986	.0624332	.0612547	.1668549	114.6884
#2	-.000480	-.003696	4.709671	.0625143	.0619917	.1633583	117.7363
#3	.000149	-.003493	4.471583	.0606163	.0609829	.1654326	117.6425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585584	20.76495	.0999517	.0054491	.7624412	.0930145	.2243586
Stddev	.079570	.56276	.0014718	.0007449	.0122249	.0050719	.0026211
%RSD	2.219170	2.710148	1.472545	13.67002	1.603390	5.452748	1.168275

#1	3.566923	20.62430	.1015961	.0050850	.7514341	.0898923	.2215038
#2	3.672826	21.38470	.0987577	.0063060	.7755986	.0988666	.2266565
#3	3.517002	20.28586	.0995014	.0049563	.7602910	.0902846	.2249156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.949746	.1358616	-.000643	.0020887	.9559707	1.926947	1.481808
Stddev	.106624	.0111528	.000118	.0017399	.0175427	.049585	.006920
%RSD	1.341221	8.208959	18.35877	83.29901	1.835069	2.573261	.4669888

#1	7.826843	.1256649	-.000507	.0026091	.9539901	1.973978	1.487113
#2	8.017501	.1341477	-.000700	.0001480	.9744197	1.875151	1.484330
#3	8.004894	.1477722	-.000722	.0035090	.9395024	1.931711	1.473980

Sample Name: K5599-11 Acquired: 10/30/2019 17:37:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0852986	.0718237	-.098813
Stddev	.0039725	.0031826	.001885
%RSD	4.657204	4.431152	1.907699

#1	.0815029	.0711160	-.096786
#2	.0849657	.0753006	-.099138
#3	.0894270	.0690545	-.100514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.484	18590.00	5538.229	955.6758	1517.740
Stddev	11.484	16.10	139.089	2.5477	5.802
%RSD	.7983475	.0866074	2.511440	.2665844	.3822461

#1	1450.619	18576.81	5457.361	958.6031	1523.899
#2	1427.786	18585.26	5458.491	954.4642	1512.379
#3	1437.046	18607.94	5698.834	953.9600	1516.943

Sample Name: K5599-13 Acquired: 10/30/2019 17:41:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016395	.0157977	.1706990	-.061883	-.004911	51.44244	.1799466
Stddev	.0022707	.0029840	.0033199	.007745	.000593	.64787	.0028387
%RSD	138.5020	18.88869	1.944877	12.51558	12.07292	1.259412	1.577516

#1	-.000937	.0162856	.1668769	-.060338	-.005301	50.70233	.1767535
#2	.003348	.0185076	.1728656	-.055028	-.004229	51.71807	.1809023
#3	.002508	.0125998	.1723545	-.070285	-.005204	51.90693	.1821841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008491	-.003204	5.356928	.0557443	.0572251	.1508997	113.1144
Stddev	.0001587	.000119	.084363	.0035348	.0008706	.0006705	2.1344
%RSD	18.68862	3.725155	1.574838	6.341162	1.521407	.4443313	1.886897

#1	.0007447	-.003242	5.287985	.0588333	.0574532	.1516357	110.7886
#2	.0007709	-.003071	5.331798	.0565104	.0562631	.1507396	113.5714
#3	.0010317	-.003300	5.451000	.0518893	.0579590	.1503237	114.9833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045102	18.24415	.0958648	.0061431	2.440724	.0907225	.2037825
Stddev	.048738	.31263	.0043235	.0002666	.048599	.0028743	.0076834
%RSD	1.600534	1.713588	4.509957	4.339246	1.991190	3.168290	3.770371

#1	2.992755	17.88315	.0990118	.0063135	2.386910	.0874116	.2088652
#2	3.053381	18.42561	.0976477	.0058359	2.453851	.0921766	.2075386
#3	3.089170	18.42367	.0909350	.0062798	2.481412	.0925793	.1949436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.644121	.1391246	-.000249	.0015677	.9477279	2.735490	1.477942
Stddev	.187430	.0100141	.000141	.0019702	.0106198	.020273	.002742
%RSD	2.451945	7.197936	56.58040	125.6759	1.120556	.7410979	.1855508

#1	7.431667	.1276365	-.000386	.0025623	.9355412	2.734339	1.480009
#2	7.786089	.1437292	-.000105	-.000702	.9550022	2.756313	1.474831
#3	7.714606	.1460082	-.000256	.002842	.9526402	2.715817	1.478987

Sample Name: K5599-13 Acquired: 10/30/2019 17:41:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0818852	.0605832	-.089362
Stddev	.0054503	.0035265	.001937
%RSD	6.656036	5.820991	2.167930

#1	.0828578	.0574222	-.087256
#2	.0760141	.0599406	-.089763
#3	.0867838	.0643869	-.091068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.936	19277.89	5579.425	985.2646	1506.843
Stddev	.904	577.94	24.708	28.7692	1.664
%RSD	.0611538	2.997941	.4428418	2.919948	.1104335

#1	1477.926	18920.14	5551.390	966.2517	1504.923
#2	1479.671	18968.89	5598.027	971.1799	1507.733
#3	1479.211	19944.65	5588.858	1018.362	1507.872

Sample Name: K5599-15 Acquired: 10/30/2019 17:45:00 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041273	.0107553	.1025780	-.038968	-.005824	39.16839	.1001757
Stddev	.0036074	.0019549	.0061513	.000508	.001240	.82259	.0031182
%RSD	87.40256	18.17619	5.996678	1.304929	21.28587	2.100139	3.112723

#1	.0001893	.0105945	.1053906	-.039526	-.007231	38.24938	.0968035
#2	.0049205	.0127856	.0955233	-.038845	-.004892	39.42004	.1007691
#3	.0072720	.0088857	.1068202	-.038532	-.005349	39.83577	.1029546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.002493	5.922786	.0429111	.0436004	.0985818	79.84966
Stddev	.000246	.000094	.074463	.0006831	.0002788	.0003865	1.31408
%RSD	60.77448	3.753611	1.257225	1.592021	.6393896	.3920417	1.645699

#1	-.000686	-.002574	5.837271	.0426607	.0439097	.0982702	78.37936
#2	-.000298	-.002515	5.957787	.0436842	.0435232	.0984609	80.26003
#3	-.000230	-.002391	5.973299	.0423886	.0433685	.0990143	80.90959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176648	12.46129	.0607172	.0034248	.9650504	.0663878	.1408008
Stddev	.048738	.30726	.0027329	.0003844	.0233541	.0038873	.0024422
%RSD	2.239124	2.465739	4.500969	11.22553	2.419987	5.855414	1.734534

#1	2.120676	12.12001	.0637412	.0037195	.9400288	.0626080	.1381839
#2	2.199557	12.54792	.0599861	.0029899	.9688518	.0661811	.1411992
#3	2.209711	12.71593	.0584242	.0035649	.9862706	.0703743	.1430194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.637975	.0927079	.0002742	.0011481	.6877657	1.756909	1.069256
Stddev	.050587	.0026889	.0005987	.0013781	.0116102	.057268	.008072
%RSD	.8972627	2.900359	218.3587	120.0388	1.688096	3.259583	.7549020

#1	5.594088	.0896044	.0009654	-.000398	.6744666	1.774939	1.077069
#2	5.693303	.0941789	-.000062	.002248	.6958798	1.802992	1.060948
#3	5.626533	.0943403	-.000081	.001594	.6929507	1.692796	1.069753

Sample Name: K5599-15 Acquired: 10/30/2019 17:45:00 Type: Unk
 Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Z3-23B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0554603	.0383351	-.057113
Stddev	.0049395	.0015335	.000878
%RSD	8.906348	4.000135	1.536900

#1	.0520822	.0376019	-.056134
#2	.0611293	.0373059	-.057373
#3	.0531694	.0400975	-.057831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.259	18334.08	5344.296	941.8700	1525.188
Stddev	1.638	223.12	27.323	13.7425	1.575
%RSD	.1154625	1.216965	.5112642	1.459068	.1032830

#1	1419.631	18581.91	5371.456	957.0102	1524.647
#2	1416.446	18271.12	5344.622	930.1843	1523.954
#3	1418.700	18149.20	5316.812	938.4157	1526.962

Sample Name: K5601-01 Acquired: 10/30/2019 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032812	-.052218	.7266936	-.238257	-.012896	252.4291
Stddev	.006195	.006752	.0127649	.006999	.000040	4.7325
%RSD	18.88174	12.93105	1.756575	2.937728	.3122410	1.874788

#1	-.033907	-.059201	.7131573	-.239619	-.012928	246.9874
#2	-.038386	-.045723	.7284102	-.230677	-.012851	254.7169
#3	-.026142	-.051730	.7385134	-.244476	-.012910	255.5831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090573	.0209924	-.012189	43.77000	.2611722	.3583809
Stddev	.019416	.0005013	.001234	.77460	.0010907	.0005271
%RSD	1.780351	2.388092	10.12685	1.769702	.4176267	.1470884

#1	1.068158	.0213955	-.010774	42.89656	.2600238	.3577811
#2	1.102187	.0204311	-.013047	44.03988	.2621943	.3587703
#3	1.101373	.0211507	-.012746	44.37355	.2612986	.3585914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202665	558.8972	5.460028	116.1380	.4146613	.0236204
Stddev	.0068691	13.5497	.099643	2.1422	.0059029	.0014318
%RSD	1.320296	2.424368	1.824961	1.844530	1.423538	6.061492

#1	.5280850	543.3186	5.345426	113.7054	.4212382	.0221352
#2	.5175139	565.4310	5.508460	116.9657	.4098231	.0237339
#3	.5152007	567.9420	5.526197	117.7428	.4129227	.0249920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.844333	.4840255	.9644773	107.6731	.8269526	-.000150
Stddev	.087616	.0057145	.0028865	2.4146	.0536649	.001076
%RSD	2.279090	1.180612	.2992793	2.242498	6.489472	718.4584

#1	3.743330	.4775080	.9655776	104.8859	.7649887	.000800
#2	3.899870	.4881770	.9612025	109.1289	.8574183	.000068
#3	3.889799	.4863915	.9666518	109.0044	.8584510	-.001318

Sample Name: K5601-01 Acquired: 10/30/2019 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013907	9.075982	7.140415	F 11.72674	2.488282	.2023970
Stddev	.001048	.155333	.199560	.07438	.021197	.0037151
%RSD	7.532478	1.711479	2.794794	.6343072	.8518740	1.835526

#1	-.013278	8.901038	6.928438	11.65399	2.470485	.1981118
#2	-.013327	9.129182	7.324656	11.72357	2.482628	.2043688
#3	-.015116	9.197725	7.168152	11.80266	2.511732	.2047105

Elem	Sr4077
Units	ppm
Avg	-.505218
Stddev	.012546
%RSD	2.483268

#1	-.490807
#2	-.511141
#3	-.513705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.521	22483.93	6894.341	1172.897	1421.073
Stddev	4.837	50.83	46.072	7.062	4.884
%RSD	.2731692	.2260676	.6682608	.6020899	.3436814

#1	1775.160	22445.38	6841.384	1166.302	1425.542
#2	1765.508	22464.88	6916.425	1172.041	1421.819
#3	1770.894	22541.53	6925.215	1180.347	1415.859

Sample Name: K5603-01 Acquired: 10/30/2019 17:52:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190948-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003111	.0455965	1.141184	-.106368	-.004708	101.1013
Stddev	.0083530	.0023016	.004870	.001586	.000839	1.1151
%RSD	8.327110	5.047730	.4267063	1.491161	17.83051	1.102949

#1	.0937252	.0458247	1.136769	-.105732	-.004002	99.8250
#2	.0975013	.0431894	1.140377	-.105198	-.004485	101.5921
#3	.1097067	.0477756	1.146407	-.108173	-.005636	101.8868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5647088	.0026937	-.002125	48.93339	.4370751	.1032734
Stddev	.0056720	.0004066	.000677	.63647	.0012266	.0013341
%RSD	1.004412	15.09403	31.87190	1.300689	.2806258	1.291843

#1	.5581845	.0030772	-.001349	48.20213	.4377701	.1039024
#2	.5674746	.0027365	-.002432	49.23546	.4356589	.1017410
#3	.5684673	.0022674	-.002595	49.36257	.4377963	.1041767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029614	265.5619	4.543278	57.66483	.2217335	.0248248
Stddev	.005186	2.9331	.064186	.49683	.0015928	.0007975
%RSD	.5036680	1.104482	1.412775	.8615842	.7183317	3.212319

#1	1.035602	262.4486	4.469202	57.09403	.2222843	.0240148
#2	1.026642	265.9639	4.578207	57.90043	.2199385	.0256090
#3	1.026597	268.2733	4.582424	58.00003	.2229778	.0248505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.1062	.2705227	1.670785	28.40529	.5004178	.0012823
Stddev	1.1817	.0043546	.012467	.26588	.0103422	.0004441
%RSD	1.017810	1.609693	.7461691	.9360253	2.066715	34.63269

#1	114.8867	.2657061	1.663277	28.15045	.4884771	.0007769
#2	116.1856	.2716806	1.685176	28.38444	.5062274	.0016102
#3	117.2462	.2741812	1.663901	28.68098	.5065489	.0014597

Sample Name: K5603-01 Acquired: 10/30/2019 17:52:51 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190948-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142912	1.818468	8.929668	F 12.90445	67.46263	.2066812
Stddev	.0005291	.021643	.059021	.01159	.19216	.0038681
%RSD	.4629262	1.190181	.6609525	.0898370	.2848400	1.871543
#1	.1139338	1.793760	8.953174	12.91108	67.31488	.2022352
#2	.1148990	1.834071	8.862516	12.89106	67.39314	.2092746
#3	.1140408	1.827572	8.973314	12.91120	67.67987	.2085338

Elem	Sr4077
Units	ppm
Avg	.1559931
Stddev	.0004030
%RSD	.2583570
#1	.1556648
#2	.1564429
#3	.1558715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.705	18578.81	5607.226	951.5220	1442.337
Stddev	3.459	32.55	16.881	9.4245	5.491
%RSD	.2421067	.1752256	.3010621	.9904690	.3806838
#1	1430.542	18558.38	5614.092	958.5304	1446.532
#2	1430.857	18561.70	5587.993	940.8078	1444.355
#3	1424.715	18616.36	5619.592	955.2277	1436.122

Sample Name: K5603-02 Acquired: 10/30/2019 17:56:44 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190949-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163128	.0061989	1.005758	-.083089	.0010311	120.7364
Stddev	.0019484	.0063905	.012444	.007941	.0033688	.8941
%RSD	1.675115	103.0903	1.237261	9.557115	326.7156	.7405060

#1	.1185070	.0004583	.991757	-.086384	.0048855	119.7963
#2	.1156465	.0130845	1.015557	-.088851	-.000442	120.8370
#3	.1147851	.0050540	1.009960	-.074031	-.001350	121.5760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550321	.0029062	-.000941	628.0045	.4200229	.1074267
Stddev	.0048364	.0002076	.000394	3.9525	.0034218	.0002402
%RSD	.7383513	7.142962	41.87412	.6293805	.8146777	.2236240

#1	.6502185	.0030030	-.000637	624.4362	.4232603	.1072821
#2	.6549867	.0030478	-.000800	627.3243	.4203660	.1072940
#3	.6598911	.0026679	-.001386	632.2530	.4164425	.1077040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888443	237.3593	4.335935	67.81305	.2276306	.0122099
Stddev	.0017873	1.9575	.023979	.66521	.0013997	.0003987
%RSD	.2265667	.8246808	.5530321	.9809424	.6149096	3.265124

#1	.7908577	235.3959	4.309865	67.09954	.2260201	.0125626
#2	.7874451	237.3711	4.340892	67.92348	.2283177	.0117773
#3	.7882302	239.3108	4.357048	68.41613	.2285540	.0122897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.17016	.2631246	2.127834	34.41252	.4861134	-.000715
Stddev	.83584	.0023606	.006478	.35331	.0105870	.000564
%RSD	.8601824	.8971573	.3044556	1.026680	2.177887	78.93830

#1	96.41093	.2656105	2.135310	34.03546	.4770847	-.000156
#2	97.03372	.2609132	2.124331	34.46618	.4834902	-.001284
#3	98.06583	.2628501	2.123862	34.73593	.4977655	-.000705

Sample Name: K5603-02 Acquired: 10/30/2019 17:56:44 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190949-AMN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777329	2.778963	2.875911	F 13.24884	84.79105	.2305838
Stddev	.0033611	.028267	.008029	.00582	.06517	.0020808
%RSD	4.323921	1.017179	.2791874	.0439633	.0768555	.9024051
#1	.0742532	2.748145	2.870128	13.25178	84.79120	.2283436
#2	.0809614	2.785061	2.885078	13.25260	84.85614	.2324562
#3	.0779840	2.803684	2.872526	13.24213	84.72580	.2309516

Elem	Sr4077
Units	ppm
Avg	2.835475
Stddev	.020456
%RSD	.7214433
#1	2.812327
#2	2.842979
#3	2.851121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.612	17711.52	5518.144	899.5517	1326.485
Stddev	2.030	32.44	6.990	2.5928	2.119
%RSD	.1508837	.1831475	.1266777	.2882311	.1597593
#1	1343.299	17695.94	5518.601	897.4789	1328.917
#2	1347.099	17689.80	5510.937	902.4590	1325.499
#3	1346.439	17748.81	5524.895	898.7174	1325.038

Sample Name: K5598-01 Acquired: 10/30/2019 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008016	-.002958	.0663377	.0323637	.0023567	-.142270
Stddev	.001799	.003013	.0018704	.0032404	.0013077	.025940
%RSD	22.44081	101.8681	2.819522	10.01255	55.48857	18.23327

#1	-.006200	-.004550	.0673500	.0337917	.0038647	-.117773
#2	-.009797	.000517	.0674838	.0286545	.0015355	-.169446
#3	-.008051	-.004842	.0641793	.0346448	.0016699	-.139590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928301	.0004287	.0200548	86.15512	.0012396	.0024435
Stddev	.0310933	.0002001	.0001599	12.28227	.0002197	.0009774
%RSD	16.12470	46.66480	.7973427	14.25600	17.72653	39.99780

#1	.1570331	.0005628	.0202219	71.97277	.0014567	.0032691
#2	.2083364	.0005247	.0199033	93.24986	.0012448	.0013644
#3	.2131208	.0001988	.0200390	93.24272	.0010174	.0026971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070642	.0005084	.5820442	15.11557	.0225368	-.002050
Stddev	.0008224	.0065227	.0817320	2.26367	.0009728	.000785
%RSD	11.64140	1283.029	14.04224	14.97576	4.316325	38.31108

#1	.0061478	.0073423	.4877654	12.50238	.0221098	-.002945
#2	.0077380	-.000167	.6254759	16.37104	.0218506	-.001480
#3	.0073067	-.005651	.6328914	16.47330	.0236501	-.001723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.0343	-.001842	.9186125	10.83466	.0928472	-.003565
Stddev	6.7440	.008840	.0017395	.42899	.0088642	.000855
%RSD	3.875106	479.9356	.1893645	3.959444	9.547102	23.96926

#1	166.3140	-.007908	.9192468	10.34400	.0826336	-.003323
#2	177.0122	.008301	.9166448	11.02099	.0985340	-.002857
#3	178.7769	-.005919	.9199458	11.13897	.0973739	-.004515

Sample Name: K5598-01 Acquired: 10/30/2019 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010690	-.003398	F 19.76403	.0299212	19.17197	-.002647
Stddev	.001889	.002119	.93497	.0013524	.02247	.007899
%RSD	17.66874	62.35837	4.730657	4.519984	.1172239	298.4479

#1	-.008627	-.001014	18.69793	.0290023	19.19160	-.011744
#2	-.011109	-.005067	20.14967	.0314742	19.17686	.001339
#3	-.012334	-.004113	20.44451	.0292871	19.14746	.002465

Elem	Sr4077
Units	ppm
Avg	.3914558
Stddev	.0533887
%RSD	13.63850

#1	.3298227
#2	.4210995
#3	.4234451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.057	15650.77	5072.439	785.6801	1361.165
Stddev	4.529	61.02	552.449	5.7515	4.475
%RSD	.3790182	.3898906	10.89119	.7320367	.3287870

#1	1189.879	15590.94	5710.081	779.4503	1356.357
#2	1198.284	15648.45	4737.505	786.8022	1361.927
#3	1197.009	15712.92	4769.732	790.7878	1365.210

Sample Name: CCV05 Acquired: 10/30/2019 18:04:37 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.806246	4.891136	4.778974	4.949549	4.835833	9.194267	9.454973
Stddev	.015613	.020077	.025026	.030113	.024074	.163281	.160954
%RSD	.3248546	.4104700	.5236668	.6083908	.4978303	1.775900	1.702317

#1	4.798613	4.877596	4.763703	4.923086	4.808035	9.011270	9.274136
#2	4.824207	4.914202	4.807855	4.982314	4.849833	9.246461	9.508245
#3	4.795917	4.881609	4.765362	4.943248	4.849632	9.325069	9.582536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447360	2.552687	24.80290	.9900992	2.393788	1.355776	5.019683
Stddev	.0007825	.003017	.49053	.0027428	.008719	.004988	.130981
%RSD	.3197223	.1182062	1.977713	.2770273	.3642414	.3679280	2.609340

#1	.2452715	2.551423	24.24300	.9884361	2.385647	1.350223	4.872167
#2	.2450984	2.550507	25.00867	.9932651	2.402988	1.359878	5.064539
#3	.2438380	2.556131	25.15704	.9885966	2.392730	1.357227	5.122342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386739	24.42622	2.468460	1.239605	24.32139	2.364786	2.470987
Stddev	.052918	.51801	.010586	.000562	.49713	.058377	.011270
%RSD	2.217147	2.120729	.4288507	.0453384	2.043986	2.468588	.4561081

#1	2.327924	23.85115	2.465114	1.238957	23.76800	2.299724	2.479016
#2	2.401798	24.57126	2.480315	1.239902	24.46595	2.382054	2.475843
#3	2.430495	24.85626	2.459952	1.239957	24.73021	2.412582	2.458103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20790	4.658574	4.877049	4.745221	4.725249	5.066036	4.929577
Stddev	.63403	.013308	.016743	.010853	.110262	.104807	.011246
%RSD	2.515211	.2856750	.3433085	.2287065	2.333464	2.068807	.2281231

#1	24.50357	4.671684	4.860956	4.733731	4.599699	4.954413	4.921887
#2	25.38704	4.658962	4.875815	4.755298	4.769708	5.081356	4.942483
#3	25.73308	4.645076	4.894375	4.746633	4.806341	5.162340	4.924360

Sample Name: CCV05 Acquired: 10/30/2019 18:04:37 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.768976	4.646266	4.630536
Stddev	.010608	.084350	.077164
%RSD	.2224279	1.815429	1.666421

#1	4.768589	4.550070	4.544371
#2	4.758567	4.681147	4.653974
#3	4.779771	4.707581	4.693264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.155	16862.49	4998.666	861.0091	1467.969
Stddev	2.157	11.97	12.124	2.6588	.628
%RSD	.1649062	.0710063	.2425484	.3088036	.0428062

#1	1309.788	16876.30	4986.805	859.0461	1467.582
#2	1308.967	16856.20	4998.154	859.9463	1467.630
#3	1305.709	16854.97	5011.037	864.0350	1468.694

Sample Name: CCB05 Acquired: 10/30/2019 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.000814	.0015517	.0033998	-.000136	-.002743	.0115408	-.002519
Stddev	.003825	.0012405	.0021704	.002135	.002427	.0147833	.000879
%RSD	469.7672	79.94580	63.84114	1570.424	88.49783	128.0965	34.90912

#1	.003332	.0029410	.0055464	.001450	-.003955	.0204904	-.003505
#2	-.001569	.0005551	.0012063	.000705	-.004325	.0196546	-.002235
#3	-.004206	.0011589	.0034465	-.002563	.000052	-.005523	-.001816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000164	.0695956	.0000498	.0002238	.0004694	.0075512
Stddev	.000145	.000236	.0113725	.0010378	.0009641	.0003553	.0023543
%RSD	437.0491	144.0418	16.34086	2084.640	430.7760	75.69651	31.17821

#1	.000074	-.000436	.0816536	.0001308	-.000243	.0008223	.0083345
#2	-.000197	-.000053	.0590625	-.001026	-.000418	.0001117	.0094141
#3	.000024	-.000004	.0680707	.001045	.001332	.0004743	.0049051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	.0461546	.0014306	-.000908	.0280811	-.000052	-.002623
Stddev	.000769	.0177667	.0003733	.000328	.0068573	.000536	.000867
%RSD	99.39355	38.49386	26.09254	36.08078	24.41980	1027.127	33.04216

#1	-.001134	.0619283	.0017228	-.000643	.0345292	-.000450	-.003124
#2	.000109	.0496278	.0015589	-.000807	.0288368	-.000263	-.001622
#3	-.001298	.0269078	.0010101	-.001274	.0208772	.000557	-.003124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865057	.0030735	.0016978	-.000304	-.002044	.0351219	-.004977
Stddev	.0060930	.0010381	.0003874	.001969	.000703	.0196872	.001582
%RSD	1.038871	33.77766	22.81655	646.5527	34.37930	56.05378	31.77840

#1	.5898428	.0041916	.0020411	-.000634	-.002018	.0146055	-.006731
#2	.5902013	.0028886	.0017744	.001808	-.002759	.0538591	-.004542
#3	.5794732	.0021402	.0012778	-.002087	-.001354	.0369012	-.003659

Sample Name: CCB05 Acquired: 10/30/2019 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.000817	-.005486	-.000154
Stddev	.004039	.000527	.000131
%RSD	494.4655	9.601198	84.72693

#1	.000673	-.005969	-.000277
#2	-.005389	-.005565	-.000169
#3	.002266	-.004924	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.052	16418.82	4920.141	844.6301	1533.574
Stddev	2.534	696.99	24.190	40.4849	3.144
%RSD	.1923725	4.245079	.4916493	4.793207	.2049916

#1	1318.267	16780.78	4892.547	859.9710	1535.581
#2	1318.750	16860.36	4930.189	875.2025	1535.190
#3	1314.140	15615.31	4937.688	798.7168	1529.951

Sample Name: K5598-02 Acquired: 10/30/2019 18:12:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005444	-.001296	.0344655	.0241372	.0013730	-.033803
Stddev	.000178	.000459	.0037021	.0056871	.0031350	.022611
%RSD	3.261101	35.37902	10.74135	23.56173	228.3386	66.89141

#1	-.005509	-.001728	.0383593	.0179807	.0048761	-.008166
#2	-.005243	-.001345	.0340465	.0252364	-.001169	-.042341
#3	-.005579	-.000815	.0309908	.0291945	.000412	-.050901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479027	.0002309	.0001698	39.49674	.0014430	.0001377
Stddev	.0080768	.0000565	.0000773	4.08948	.0008225	.0004418
%RSD	16.86073	24.48314	45.52517	10.35396	57.00132	320.7652

#1	.0387507	.0002890	.0001045	35.00718	.0023763	.0006054
#2	.0509247	.0002276	.0002551	40.47395	.0011291	.0000805
#3	.0540326	.0001760	.0001498	43.00908	.0008236	-.000273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048815	.2862185	.1414616	5.434606	.0047830	-.001565
Stddev	.0004774	.0039643	.0159589	.563301	.0004992	.000794
%RSD	9.779106	1.385052	11.28144	10.36508	10.43708	50.70731

#1	.0043628	.2818584	.1241377	4.824647	.0043212	-.001580
#2	.0053024	.2871912	.1446833	5.543955	.0053127	-.000764
#3	.0049794	.2896059	.1555639	5.935216	.0047152	-.002352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.35240	-.003025	.0240622	11.11708	.2450831	.0032844
Stddev	2.22723	.005590	.0009726	.43740	.0171149	.0001295
%RSD	3.211471	184.7716	4.042188	3.934445	6.983315	3.942266

#1	66.85951	-.006326	.0240641	10.61328	.2264847	.0031949
#2	70.05140	-.006178	.0250339	11.33812	.2485946	.0032254
#3	71.14628	.003429	.0230887	11.39983	.2601699	.0034329

Sample Name: K5598-02 Acquired: 10/30/2019 18:12:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003810	-.000939	F 11.43889	.0067728	9.936369	-.003815
Stddev	.000645	.000948	.41484	.0026788	.033384	.003934
%RSD	16.92291	100.9298	3.626575	39.55272	.3359790	103.1003

#1	-.003236	.000006	10.96025	.0037469	9.902128	-.007834
#2	-.003686	-.001890	11.66166	.0077299	9.968825	-.003639
#3	-.004508	-.000934	11.69475	.0088416	9.938155	.000027

Elem	Sr4077
Units	ppm
Avg	.1599453
Stddev	.0159935
%RSD	9.999343

#1	.1422376
#2	.1642584
#3	.1733399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.353	16080.28	4931.683	805.5140	1435.978
Stddev	3.963	65.30	339.762	.2130	6.300
%RSD	.3210668	.4060608	6.889373	.0264412	.4387320

#1	1229.863	16005.98	5304.901	805.6591	1431.051
#2	1237.366	16106.35	4849.810	805.6134	1433.807
#3	1235.829	16128.52	4640.339	805.2695	1443.077

Sample Name: K5598-03 Acquired: 10/30/2019 18:16:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004461	-.003756	.0341455	.0255871	.0022047	-.047027
Stddev	.006257	.001631	.0008009	.0025318	.0021409	.010059
%RSD	140.2616	43.41985	2.345537	9.894914	97.10819	21.38879

#1	-.007732	-.004763	.0342408	.0226640	.0005399	-.042045
#2	.002754	-.001874	.0333012	.0270931	.0046198	-.058605
#3	-.008403	-.004630	.0348945	.0270041	.0014543	-.040433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494254	.0003269	.0002382	40.69931	.0006781	-.000276
Stddev	.0027269	.0000967	.0001607	1.71672	.0003944	.000540
%RSD	5.517234	29.57495	67.47533	4.218059	58.15509	195.5226

#1	.0463421	.0002893	.0001205	38.72154	.0004220	-.000876
#2	.0504140	.0002546	.0004213	41.57232	.0004800	-.000123
#3	.0515202	.0004367	.0001728	41.80409	.0011322	.000171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043586	.3154002	.2231796	5.689827	.0039602	-.001450
Stddev	.0013223	.0155713	.0085127	.217252	.0008130	.000660
%RSD	30.33774	4.936987	3.814259	3.818256	20.52905	45.52597

#1	.0058804	.3205553	.2133623	5.440153	.0041102	-.000852
#2	.0034908	.2979052	.2285129	5.793548	.0030827	-.002159
#3	.0037045	.3277403	.2276636	5.835779	.0046877	-.001340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.04257	.0030135	.0249977	11.39079	.2487638	.0026277
Stddev	1.27935	.0044254	.0006959	.24427	.0071588	.0005807
%RSD	1.800820	146.8508	2.784069	2.144456	2.877732	22.09814

#1	69.57493	-.000635	.0243147	11.11899	.2408612	.0030726
#2	71.63053	.007936	.0257059	11.46141	.2548150	.0028398
#3	71.92224	.001739	.0249725	11.59197	.2506152	.0019709

Sample Name: K5598-03 Acquired: 10/30/2019 18:16:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004006	-.000171	F 11.27956	.0051298	9.902205	-.003710
Stddev	.000212	.001547	.23349	.0024520	.044422	.001948
%RSD	5.301848	906.3661	2.070057	47.79952	.4486061	52.50666

#1	-.003973	-.000184	11.00996	.0053783	9.920218	-.005904
#2	-.004232	-.001710	11.41681	.0025630	9.934792	-.003042
#3	-.003811	.001383	11.41192	.0074481	9.851606	-.002183

Elem	Sr4077
Units	ppm
Avg	.1629747
Stddev	.0061379
%RSD	3.766193

#1	.1559006
#2	.1661353
#3	.1668883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.363	16307.82	4893.092	823.9410	1447.113
Stddev	3.282	85.99	86.323	5.9140	3.670
%RSD	.2632878	.5272852	1.764177	.7177745	.2535928

#1	1243.163	16210.03	4992.528	817.3998	1443.090
#2	1249.721	16371.63	4837.385	825.5131	1447.972
#3	1246.205	16341.78	4849.361	828.9102	1450.277

Sample Name: K5598-04 Acquired: 10/30/2019 18:20:26 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005070	-.008360	.0574633	.0492911	.0079605	-.406066
Stddev	.002279	.002530	.0062302	.0046868	.0034824	.048206
%RSD	44.95508	30.26076	10.84205	9.508405	43.74648	11.87157

#1	-.006875	-.011192	.0581845	.0503351	.0043752	-.356533
#2	-.005827	-.007565	.0633014	.0441704	.0081762	-.408840
#3	-.002509	-.006324	.0509038	.0533679	.0113300	-.452826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685598	.0001480	.0006984	189.7857	.0180549	.0019608
Stddev	.0315425	.0001640	.0002072	15.2427	.0008783	.0004485
%RSD	8.558308	110.7603	29.66705	8.031520	4.864422	22.87547

#1	.3333960	.0003236	.0005962	172.8515	.0189036	.0023215
#2	.3779224	.0001217	.0005622	194.0978	.0181114	.0014586
#3	.3943611	-.000001	.0009369	202.4078	.0171498	.0021022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306829	4.391315	.9239332	33.08918	.0438173	-.003730
Stddev	.0008186	.149045	.0728480	2.75472	.0011073	.000167
%RSD	2.667953	3.394083	7.884558	8.325131	2.527166	4.489062

#1	.0312090	4.229896	.8419257	30.01508	.0433248	-.003716
#2	.0311000	4.420332	.9487220	33.91848	.0430418	-.003571
#3	.0297398	4.523719	.9811518	35.33397	.0450855	-.003905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.0187	-.001554	.1397122	32.01348	1.148524	.0032679
Stddev	8.2105	.000990	.0014178	1.09849	.065091	.0005898
%RSD	2.963869	63.69598	1.014822	3.431321	5.667348	18.04936

#1	267.7751	-.002644	.1411599	30.82274	1.074434	.0034085
#2	279.8161	-.000712	.1396504	32.23034	1.174623	.0026205
#3	283.4649	-.001306	.1383262	32.98736	1.196515	.0037748

Sample Name: K5598-04 Acquired: 10/30/2019 18:20:26 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014449	-.008350	F 15.73136	.0132487	21.08055	.0033951
Stddev	.001118	.003754	.55465	.0044581	.07349	.0034070
%RSD	7.739907	44.95475	3.525781	33.64956	.3485934	100.3489

#1	-.015307	-.004042	15.12607	.0103673	21.01648	-.000143
#2	-.013184	-.010919	15.85276	.0109950	21.06440	.003674
#3	-.014855	-.010088	16.21527	.0183837	21.16077	.006654

Elem	Sr4077
Units	ppm
Avg	.8130023
Stddev	.0621361
%RSD	7.642791

#1	.7434280
#2	.8326087
#3	.8629701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.392	15839.19	4939.523	797.7035	1332.517
Stddev	2.890	86.58	246.890	6.2053	2.319
%RSD	.2409885	.5466003	4.998264	.7779006	.1740622

#1	1196.155	15743.17	5218.219	790.6325	1332.764
#2	1201.716	15911.29	4852.148	802.2423	1334.703
#3	1200.305	15863.12	4748.202	800.2358	1330.084

Sample Name: K5598-05 Acquired: 10/30/2019 18:24:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008233	-.004425	.0569537	.0337361	.0049468	-.163810
Stddev	.006568	.002601	.0039813	.0061800	.0042493	.024864
%RSD	79.77696	58.77200	6.990512	18.31870	85.90066	15.17864

#1	-.015181	-.006281	.0570430	.0308287	.0057963	-.135542
#2	-.007391	-.001453	.0529284	.0408336	.0003369	-.182294
#3	-.002127	-.005541	.0608896	.0295460	.0087072	-.173594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774164	.0002773	.0178540	80.94004	.0011719	.0019758
Stddev	.0037409	.0000249	.0002295	1.69562	.0006810	.0011749
%RSD	2.108533	8.982705	1.285544	2.094911	58.11433	59.46670

#1	.1732561	.0002955	.0179478	78.98257	.0003859	.0010478
#2	.1784901	.0002874	.0180217	81.95564	.0015419	.0032968
#3	.1805031	.0002489	.0175924	81.88192	.0015878	.0015826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076270	-.020884	.5347132	13.98278	.0204952	-.001391
Stddev	.0008415	.001334	.0122832	.26315	.0013824	.000898
%RSD	11.03366	6.386867	2.297151	1.881942	6.744967	64.57621

#1	.0073056	-.021144	.5205414	13.69049	.0220019	-.000472
#2	.0069934	-.019440	.5413043	14.20085	.0192852	-.001433
#3	.0085818	-.022069	.5422940	14.05700	.0201987	-.002267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1244	.0001611	.7688953	9.986585	.0865852	-.003380
Stddev	3.5872	.0045584	.0574798	.182479	.0019085	.000351
%RSD	2.312453	2829.223	7.475632	1.827246	2.204222	10.37510

#1	151.1644	.0026320	.7026139	9.804038	.0845856	-.003352
#2	156.0526	.0029506	.8050380	9.986721	.0883874	-.003744
#3	158.1563	-.005099	.7990338	10.16900	.0867827	-.003044

Sample Name: K5598-05 Acquired: 10/30/2019 18:24:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010694	-.004872	F 17.99908	.0220924	16.77284	-.000740
Stddev	.001565	.001690	.38609	.0051563	.14049	.002061
%RSD	14.63726	34.69461	2.145081	23.33987	.8375963	278.4846

#1	-.010511	-.006557	17.56802	.0184338	16.93205	-.002898
#2	-.009229	-.003176	18.11605	.0198537	16.66627	-.000531
#3	-.012344	-.004883	18.31316	.0279898	16.72020	.001209

Elem	Sr4077
Units	ppm
Avg	.3535981
Stddev	.0054226
%RSD	1.533546

#1	.3474080
#2	.3558767
#3	.3575096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.903	17028.87	4921.365	854.3139	1407.106
Stddev	12.558	1087.76	23.889	56.2044	11.502
%RSD	1.016903	6.387738	.4854152	6.578898	.8174258

#1	1220.612	18284.36	4909.173	919.0170	1394.775
#2	1244.174	16368.93	4906.032	817.5955	1417.544
#3	1239.924	16433.33	4948.890	826.3292	1409.001

Sample Name: K5598-06 Acquired: 10/30/2019 18:28:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004181	-.001884	.0320609	.0252009	-.000372	-.035074
Stddev	.004576	.000309	.0011595	.0047110	.002481	.013603
%RSD	109.4554	16.40284	3.616390	18.69378	667.7961	38.78442

#1	.000121	-.002101	.0308830	.0301365	.002179	-.019474
#2	-.003675	-.001530	.0320987	.0207523	-.002777	-.044461
#3	-.008989	-.002020	.0332009	.0247137	-.000516	-.041287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456377	.0001633	.0000405	38.38630	.0021387	.0002487
Stddev	.0064814	.0000429	.0000814	3.24149	.0007470	.0004884
%RSD	14.20173	26.28903	201.0172	8.444380	34.92932	196.3928

#1	.0382350	.0001701	.0000497	34.66984	.0019120	.0001039
#2	.0483865	.0002024	.0001169	39.85962	.0029728	-.000151
#3	.0502917	.0001174	-.000045	40.62945	.0015312	.000793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048579	.2683599	.1392396	5.352416	.0038620	-.000628
Stddev	.0009893	.0016432	.0126960	.512527	.0001994	.000347
%RSD	20.36544	.6123080	9.118086	9.575614	5.162709	55.27836

#1	.0038558	.2698124	.1245817	4.763946	.0037922	-.000238
#2	.0058340	.2686908	.1463542	5.592235	.0037070	-.000903
#3	.0048839	.2665764	.1467830	5.701067	.0040869	-.000743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.17191	.0006795	.0236189	10.99215	.2370349	.0026659
Stddev	2.19546	.0016222	.0009345	.41789	.0148067	.0006504
%RSD	3.220474	238.7439	3.956437	3.801724	6.246624	24.39764

#1	65.67055	.0007501	.0242858	10.51030	.2199944	.0019692
#2	69.06567	.0022652	.0240200	11.21070	.2443490	.0032571
#3	69.77953	-.000977	.0225508	11.25545	.2467611	.0027714

Sample Name: K5598-06 Acquired: 10/30/2019 18:28:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006046	-0.003187	F 10.99112	.0037973	9.443587	-.006426
Stddev	.000906	.001361	.50043	.0032088	.034485	.002883
%RSD	14.99046	42.70911	4.553013	84.50100	.3651663	44.85760

#1	-0.005341	-0.002699	10.41987	.0001254	9.483321	-.009680
#2	-0.005729	-0.004725	11.20133	.0060624	9.421468	-.004192
#3	-0.007069	-0.002137	11.35215	.0052041	9.425971	-.005406

Elem	Sr4077
Units	ppm
Avg	.1518748
Stddev	.0123568
%RSD	8.136165

#1	.1377250
#2	.1573598
#3	.1605397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.819	16424.66	5087.045	829.5544	1457.909
Stddev	4.358	84.46	246.523	13.0636	5.982
%RSD	.3472686	.5142016	4.846092	1.574775	.4103476

#1	1252.686	16360.87	5371.481	816.2115	1452.115
#2	1251.939	16392.67	4954.593	830.1322	1457.549
#3	1259.832	16520.43	4935.060	842.3195	1464.064

Sample Name: K5598-07 Acquired: 10/30/2019 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004798	-.002308	.0320828	.0199274	.0039834	-.060047
Stddev	.003264	.000928	.0033133	.0049091	.0005095	.018068
%RSD	68.02884	40.21206	10.32729	24.63464	12.78951	30.08902

#1	-.006475	-.001787	.0339264	.0153851	.0043611	-.039938
#2	-.001037	-.001758	.0282577	.0251353	.0034040	-.065289
#3	-.006884	-.003380	.0340641	.0192620	.0041851	-.074914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448386	.0002617	-.000014	37.58822	.0017134	-.000380
Stddev	.0033494	.0001152	.000052	1.87932	.0003343	.000903
%RSD	7.469913	44.00324	366.6818	4.999748	19.50876	237.5079

#1	.0409744	.0003797	.000036	35.42086	.0013288	-.000044
#2	.0466308	.0001496	-.000011	38.57835	.0019338	.000307
#3	.0469106	.0002560	-.000068	38.76544	.0018776	-.001404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040147	.2461971	.1359679	5.190573	.0032101	-.000451
Stddev	.0010577	.0108967	.0061443	.264553	.0007236	.000253
%RSD	26.34511	4.426019	4.518952	5.096807	22.54184	56.15767

#1	.0028480	.2358690	.1290007	4.886855	.0040433	-.000162
#2	.0049107	.2451372	.1382913	5.314061	.0027392	-.000632
#3	.0042854	.2575850	.1406118	5.370804	.0028478	-.000561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.39672	-.000279	.0205550	10.49193	.2322232	.0023642
Stddev	1.36164	.004089	.0012161	.29290	.0031864	.0001329
%RSD	2.082122	1468.175	5.916377	2.791661	1.372114	5.620268

#1	63.84124	-.000101	.0191833	10.17682	.2286789	.0024052
#2	65.97591	.003719	.0209803	10.54309	.2348504	.0022157
#3	66.37302	-.004453	.0215013	10.75587	.2331404	.0024718

Sample Name: K5598-07 Acquired: 10/30/2019 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004755	-.001927	F 10.51484	.0016733	9.010873	-.004506
Stddev	.001034	.002103	.35016	.0019749	.028750	.001708
%RSD	21.73933	109.1554	3.330133	118.0264	.3190572	37.90001

#1	-.005461	.000365	10.15334	-.000602	9.037034	-.006431
#2	-.005235	-.003768	10.53874	.002943	8.980094	-.003173
#3	-.003569	-.002377	10.85244	.002679	9.015492	-.003914

Elem	Sr4077
Units	ppm
Avg	.1495982
Stddev	.0069203
%RSD	4.625925

#1	.1416148
#2	.1532916
#3	.1538883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.201	16490.86	4947.269	836.8352	1464.477
Stddev	2.098	60.87	118.410	4.4649	1.120
%RSD	.1667653	.3691424	2.393447	.5335404	.0764579

#1	1256.134	16421.07	5074.221	841.2091	1464.316
#2	1258.140	16533.02	4839.823	837.0119	1465.668
#3	1260.329	16518.49	4927.764	832.2846	1463.446

Sample Name: K5598-08 Acquired: 10/30/2019 18:36:26 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005717	-.004200	.0524483	.0480654	.0048596	-.389146
Stddev	.002895	.002581	.0037743	.0097851	.0009744	.049932
%RSD	50.63351	61.45900	7.196160	20.35778	20.04982	12.83122

#1	-.004695	-.005392	.0539363	.0390040	.0054204	-.333107
#2	-.003471	-.001238	.0552519	.0584412	.0054240	-.405424
#3	-.008983	-.005971	.0481569	.0467511	.0037346	-.428909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554283	.0000412	.0006295	184.7262	.0166131	.0015792
Stddev	.0284622	.0000808	.0000121	14.7655	.0003308	.0002678
%RSD	8.007854	196.1128	1.929142	7.993195	1.991141	16.96156

#1	.3225854	.0001194	.0006384	167.7602	.0163687	.0016785
#2	.3708006	-.000042	.0006157	191.7474	.0169895	.0012759
#3	.3728990	.000046	.0006345	194.6711	.0164811	.0017832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326303	4.513340	.9061030	33.02270	.0431831	-.004058
Stddev	.0002588	.141368	.0704725	2.63847	.0002152	.000454
%RSD	.7932641	3.132230	7.777538	7.989852	.4984153	11.18118

#1	.0328342	4.352636	.8247561	29.98866	.0431999	-.004564
#2	.0323391	4.568881	.9449367	34.30011	.0433894	-.003923
#3	.0327177	4.618504	.9486162	34.77934	.0429599	-.003687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.1023	.0012450	.1499937	32.51705	1.157192	.0033172
Stddev	7.5706	.0022605	.0006429	.90396	.051383	.0005659
%RSD	2.674158	181.5740	.4286277	2.779956	4.440325	17.06098

#1	274.4234	-.000961	.1507150	31.47455	1.098874	.0039653
#2	286.5355	.003556	.1497853	33.08349	1.176894	.0029201
#3	288.3481	.001139	.1494809	32.99311	1.195809	.0030663

Sample Name: K5598-08 Acquired: 10/30/2019 18:36:26 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.015787	-0.008021	F 15.66474	.0106429	21.33931	.0030855
Stddev	.001232	.001515	.48987	.0060672	.05790	.0048236
%RSD	7.806016	18.88647	3.127182	57.00716	.2713316	156.3315

#1	-0.014683	-0.006425	15.10015	.0175216	21.40537	-.002484
#2	-0.015562	-0.009439	15.91720	.0083544	21.29736	.005899
#3	-0.017117	-0.008197	15.97688	.0060528	21.31520	.005842

Elem	Sr4077
Units	ppm
Avg	.7991204
Stddev	.0571447
%RSD	7.150954

#1	.7331973
#2	.8296048
#3	.8345589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.922	15766.63	5032.448	796.4357	1350.384
Stddev	15.053	43.20	243.610	8.2212	20.091
%RSD	1.241054	.2740241	4.840791	1.032252	1.487783

#1	1195.972	15721.67	5313.708	799.3299	1327.941
#2	1218.064	15807.83	4895.767	787.1588	1356.518
#3	1224.730	15770.40	4887.869	802.8185	1366.693

Sample Name: K5148-17 Acquired: 10/30/2019 18:40:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.004954	.0052803	.0130333	-.004070	.0532736	.1683465
Stddev	.002225	.001859	.0020161	.0055380	.001467	.0105903	.0105295
%RSD	1013.531	37.52393	38.18182	42.49098	36.05459	19.87910	6.254660

#1	.000280	-.003722	.0047112	.0066996	-.005719	.0583894	.1680519
#2	.001713	-.004048	.0036099	.0169635	-.002909	.0410967	.1790201
#3	-.002651	-.007092	.0075198	.0154366	-.003581	.0603348	.1579673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003459	.0001500	18.28540	-.000119	.0025604	.0050820	.3725649
Stddev	.0000665	.0001490	.97733	.000580	.0008642	.0008289	.0065355
%RSD	19.23796	99.28584	5.344870	488.6382	33.75371	16.31067	1.754191

#1	.0004219	.0003175	18.34058	.000231	.0028135	.0055385	.3707104
#2	.0003176	.0000321	19.23397	.000200	.0015979	.0041252	.3798272
#3	.0002982	.0001006	17.28165	-.000788	.0032699	.0055823	.3671570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294752	1.051017	.0052959	-.000166	221.9891	.0009414	.0483776
Stddev	.0287573	.042293	.0008908	.000503	4.0799	.0055707	.0004855
%RSD	5.431291	4.024048	16.82104	303.4219	1.837874	591.7336	1.003621

#1	.5251480	1.046782	.0044843	-.000707	217.4864	.0011875	.0488865
#2	.5601509	1.095269	.0062490	.000286	225.4404	.0063850	.0483268
#3	.5031267	1.011001	.0051544	-.000076	223.0404	-.004748	.0479194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9558877	.0129046	-.001204	-.002891	-.001056	.5404363	.0061345
Stddev	.0348910	.0002699	.000320	.001411	.000797	.0306465	.0027836
%RSD	3.650116	2.091624	26.54866	48.82196	75.52780	5.670702	45.37697

#1	.9156622	.0129359	-.000961	-.003298	-.001479	.5681786	.0054973
#2	.9740481	.0131576	-.001566	-.004053	-.001552	.5455910	.0091815
#3	.9779529	.0126204	-.001085	-.001320	-.000136	.5075393	.0037247

Sample Name: K5148-17 Acquired: 10/30/2019 18:40:25 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3241558	-.006597	.0420665
Stddev	.0089170	.003021	.0026886
%RSD	2.750846	45.79646	6.391342

#1	.3223009	-.006778	.0419151
#2	.3163121	-.003489	.0448276
#3	.3338544	-.009524	.0394567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.128	16759.45	5168.250	856.5920	1448.758
Stddev	.649	140.84	271.588	8.1527	1.375
%RSD	.0504102	.8403493	5.254929	.9517625	.0949215

#1	1288.489	16870.93	5080.003	859.6839	1448.120
#2	1288.517	16601.17	4951.760	847.3456	1450.337
#3	1287.378	16806.25	5472.986	862.7465	1447.819

Sample Name: K5148-17DUP Acquired: 10/30/2019 18:44:28 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.006808	.0061127	.0100543	-.000477	.0309938	.1790877
Stddev	.001772	.002046	.0028533	.0045949	.000384	.0065914	.0099340
%RSD	65.19206	30.05536	46.67772	45.70073	80.54582	21.26677	5.546987

#1	-.001474	-.007846	.0034023	.0153528	-.000919	.0322811	.1710514
#2	-.001934	-.004451	.0058458	.0076462	-.000272	.0368466	.1760172
#3	-.004748	-.008128	.0090901	.0071641	-.000239	.0238538	.1901944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	.0000767	19.17421	.0002928	.0021025	.0045417	.3749223
Stddev	.0001174	.0000498	1.08141	.0007315	.0001404	.0004969	.0136203
%RSD	92.54552	64.88688	5.639912	249.7805	6.678657	10.94129	3.632837

#1	.0000836	.0001323	18.15675	-.000134	.0019921	.0050247	.3602483
#2	.0002597	.0000614	19.05602	.001137	.0022605	.0040319	.3773585
#3	.0000372	.0000364	20.30985	-.000125	.0020547	.0045685	.3871601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573359	1.110087	.0053408	.0002176	220.0124	-.001070	.0467786
Stddev	.0307491	.087444	.0002902	.0001796	5.0510	.000341	.0002496
%RSD	5.517148	7.877199	5.434516	82.50986	2.295782	31.87185	.5336049

#1	.5309525	1.023138	.0054097	.0001517	214.4717	-.001451	.0465313
#2	.5499500	1.109107	.0050223	.0000803	221.2056	-.000969	.0467740
#3	.5911053	1.198017	.0055904	.0004208	224.3600	-.000791	.0470305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052098	.0120984	-.001233	-.000783	-.001893	.5294269	.0004519
Stddev	.031187	.0022775	.000338	.001874	.000497	.0297603	.0029195
%RSD	2.964233	18.82494	27.39629	239.3149	26.22930	5.621229	646.0268

#1	1.084124	.0121037	-.001039	-.002946	-.001480	.5138831	-.001261
#2	1.021825	.0098182	-.001037	.000359	-.001755	.5106570	-.001206
#3	1.050344	.0143732	-.001623	.000237	-.002444	.5637406	.003823

Sample Name: K5148-17DUP Acquired: 10/30/2019 18:44:28 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3189722	-.003813	.0444842
Stddev	.0057674	.003273	.0021586
%RSD	1.808118	85.83435	4.852612

#1	.3219027	-.007034	.0426091
#2	.3123280	-.003913	.0439995
#3	.3226860	-.000491	.0468440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.360	16633.93	4872.608	846.2216	1449.291
Stddev	10.455	19.86	144.554	1.5967	12.346
%RSD	.8133612	.1193805	2.966658	.1886895	.8518537

#1	1274.457	16613.56	4971.273	846.5193	1437.893
#2	1295.300	16634.99	4939.871	847.6486	1462.405
#3	1286.324	16653.24	4706.679	844.4970	1447.576

Sample Name: K5148-17LX5 Acquired: 10/30/2019 18:48:31 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0007223	.0019628	-.004789	-.003008	.0422186	.0335244
Stddev	.002804	.0017827	.0008999	.003579	.001355	.0073945	.0016162
%RSD	1306.249	246.7931	45.84673	74.73861	45.05079	17.51487	4.820992

#1	.000457	-.001295	.0029378	-.004912	-.004094	.0441232	.0318611
#2	-.003294	.002086	.0017863	-.008306	-.001489	.0340581	.0350890
#3	.002193	.001376	.0011642	-.001150	-.003441	.0484745	.0336230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	-.000227	3.901529	-.001259	-.000017	.0012081	.0909072
Stddev	.0000397	.000118	.061800	.000849	.000302	.0014419	.0096958
%RSD	32.65296	52.26145	1.583986	67.39748	1817.583	119.3502	10.66558

#1	.0001287	-.000269	3.837542	-.000334	-.000307	-.000448	.0863131
#2	.0000789	-.000093	3.906166	-.002002	.000295	.002182	.1020462
#3	.0001575	-.000318	3.960880	-.001441	-.000038	.001890	.0843625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103360	.2475176	.0023978	.0001874	44.63797	.0005007	.0076107
Stddev	.0034342	.0192142	.0002599	.0007604	.83872	.0043066	.0008752
%RSD	3.112504	7.762766	10.83908	405.7233	1.878946	860.1083	11.49974

#1	.1065112	.2653404	.0026921	-.000614	43.70009	.0009755	.0086142
#2	.1113418	.2271630	.0023012	.000898	44.89778	-.004024	.0070049
#3	.1131550	.2500493	.0022000	.000279	45.31605	.004550	.0072132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290930	.0011696	.0000981	-.001778	-.001174	.1276212	-.000671
Stddev	.0728199	.0019114	.0004557	.000886	.001493	.0148809	.000790
%RSD	9.987736	163.4201	464.4119	49.80788	127.1162	11.66018	117.7111

#1	.6816514	.0032284	.0006202	-.002682	-.000027	.1114683	.000030
#2	.8129362	-.000549	-.000220	-.001742	-.000634	.1407724	-.001527
#3	.6926912	.000829	-.000106	-.000911	-.002862	.1306229	-.000516

Sample Name: K5148-17LX5 Acquired: 10/30/2019 18:48:31 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0576746	-.004327	.0085865
Stddev	.0050558	.001836	.0001361
%RSD	8.766151	42.43750	1.584590

#1	.0557707	-.004991	.0084467
#2	.0634060	-.002251	.0085945
#3	.0538471	-.005738	.0087185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.125	17103.99	5032.519	877.1995	1531.749
Stddev	5.121	50.18	27.701	4.3488	3.575
%RSD	.3884923	.2933808	.5504407	.4957607	.2333644

#1	1324.002	17062.56	5025.520	873.2543	1533.992
#2	1314.622	17089.62	5008.989	876.4816	1527.627
#3	1315.750	17159.79	5063.048	881.8626	1533.630

Sample Name: CCV06 Acquired: 10/30/2019 18:52:37 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15668 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881163	4.993864	4.856166	5.042868	4.920117	9.279836	9.493027
Stddev	.026980	.023828	.027939	.027752	.012235	.277380	.262820
%RSD	.5527433	.4771364	.5753231	.5503121	.2486642	2.989063	2.768554

#1	4.860727	4.979035	4.848158	5.013040	4.908279	8.980236	9.197009
#2	4.871015	4.981209	4.833105	5.047641	4.919361	9.331555	9.583118
#3	4.911745	5.021349	4.887234	5.067924	4.932713	9.527716	9.698953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501501	2.596890	25.56191	1.016588	2.440638	1.352834	5.103702
Stddev	.0013142	.002232	.77287	.002546	.003110	.001574	.066161
%RSD	.5253507	.0859438	3.023528	.2504437	.1274413	.1163744	1.296325

#1	.2486946	2.594696	24.68495	1.016673	2.443195	1.352503	5.028405
#2	.2505060	2.596818	25.85704	1.014001	2.437175	1.354547	5.130173
#3	.2512496	2.599158	26.14373	1.019091	2.441544	1.351451	5.152528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421998	24.75782	2.520039	1.259695	24.58926	2.375727	2.515616
Stddev	.058888	.65051	.004171	.001332	.53541	.056365	.008419
%RSD	2.431374	2.627493	.1655016	.1057200	2.177434	2.372544	.3346658

#1	2.354902	24.03954	2.524450	1.258199	23.98140	2.311564	2.512148
#2	2.445985	24.92666	2.516159	1.260133	24.79551	2.398356	2.525215
#3	2.465106	25.30727	2.519509	1.260752	24.99089	2.417261	2.509485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84061	4.734407	4.965607	4.831193	4.800405	5.139813	5.046032
Stddev	.48489	.018133	.016905	.011089	.113428	.104271	.018894
%RSD	1.876463	.3830107	.3404451	.2295298	2.362879	2.028696	.3744255

#1	25.31220	4.715189	4.946415	4.842775	4.671993	5.019986	5.057628
#2	25.94449	4.736818	4.972113	4.820674	4.842281	5.189557	5.024230
#3	26.26514	4.751214	4.978292	4.830131	4.886940	5.209898	5.056238

Sample Name: CCV06 Acquired: 10/30/2019 18:52:37 Type: Unk
 Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15668 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846669	4.665239	4.628293
Stddev	.008300	.139292	.121700
%RSD	.1712618	2.985740	2.629471

#1	4.851330	4.507072	4.489943
#2	4.837086	4.719028	4.676133
#3	4.851591	4.769615	4.718803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.438	17115.00	5043.593	872.0238	1467.442
Stddev	3.761	53.18	44.651	6.7642	3.266
%RSD	.2872267	.3107497	.8853008	.7756911	.2225472

#1	1313.779	17176.27	5094.767	877.7673	1463.879
#2	1307.367	17080.75	5023.447	864.5680	1470.293
#3	1307.168	17087.98	5012.565	873.7361	1468.154

Sample Name: CCB06 Acquired: 10/30/2019 18:56:20 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15668 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	.0025204	.0015433	-.005443	-.003064	.0475299	-.002585
Stddev	.000903	.0014966	.0011523	.004749	.001583	.0146244	.000373
%RSD	118.5634	59.38009	74.66084	87.23360	51.68467	30.76882	14.43915

#1	-.000725	.0024879	.0012987	-.004386	-.002520	.0337068	-.002156
#2	.000122	.0040330	.0005330	-.010632	-.001824	.0460411	-.002836
#3	-.001683	.0010403	.0027982	-.001313	-.004847	.0628417	-.002763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	-.000252	.0742835	-.000144	-.000157	-.000275	.0007093
Stddev	.0001055	.000237	.0189628	.000203	.000258	.001467	.0101195
%RSD	63.85216	94.15747	25.52754	140.9145	164.4077	532.9496	1426.602

#1	.0001229	-.000491	.0525103	.000090	-.000429	-.000057	.0121090
#2	.0000875	-.000017	.0871782	-.000270	.000084	.001070	-.002768
#3	.0002853	-.000248	.0831620	-.000252	-.000126	-.001839	-.007213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000427	.0470838	.0009573	-.000075	.0494475	.0017629	-.001900
Stddev	.000726	.0231806	.0005451	.000631	.0031154	.0034469	.000409
%RSD	170.0918	49.23265	56.94132	845.6189	6.300453	195.5247	21.50541

#1	.000399	.0656764	.0011675	.000389	.0530449	-.002186	-.002173
#2	-.000968	.0211119	.0003384	.000181	.0476434	.004168	-.001430
#3	-.000712	.0544632	.0013661	-.000793	.0476543	.003307	-.002096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150509	.0029338	.0016351	.0008290	-.001442	.0273420	-.000200
Stddev	.0152256	.0009738	.0004534	.0003112	.001172	.0085363	.002525
%RSD	2.475505	33.19113	27.72670	37.54241	81.27631	31.22038	1262.632

#1	.5985249	.0018460	.0017834	.0006301	-.000366	.0338916	-.002151
#2	.6285088	.0037242	.0019957	.0006693	-.002691	.0304465	.002652
#3	.6181192	.0032313	.0011261	.0011877	-.001268	.0176879	-.001100

Sample Name: CCB06 Acquired: 10/30/2019 18:56:20 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15668 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008057	-.005389	-.000342
Stddev	.003838	.002902	.000075
%RSD	47.63728	53.84474	21.81980

#1	-.011841	-.005627	-.000285
#2	-.004167	-.002376	-.000315
#3	-.008164	-.008165	-.000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.912	17021.99	5008.173	878.3080	1551.496
Stddev	7.609	58.56	13.508	6.2289	9.783
%RSD	.5725901	.3439975	.2697230	.7091903	.6305456

#1	1333.511	16958.67	5023.195	877.1145	1558.898
#2	1333.097	17074.18	4997.026	872.7623	1555.184
#3	1320.129	17033.12	5004.299	885.0473	1540.405

Sample Name: K5148-17MS Acquired: 10/30/2019 19:00:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7774209	1.990320	.9672660	2.002090	.7967284	1.886540	.3687302
Stddev	.0063649	.001615	.0031942	.006587	.0045311	.147657	.0319291
%RSD	.8187153	.0811441	.3302324	.3289889	.5687066	7.826880	8.659192

#1	.7831776	1.988827	.9694173	2.004180	.8011449	1.717697	.3319165
#2	.7705857	1.990100	.9687851	2.007378	.7969495	1.950428	.3853956
#3	.7784993	1.992034	.9635958	1.994712	.7920909	1.991496	.3888783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845130	.2005376	19.70466	.4098938	.2009616	.2980113	3.442175
Stddev	.0107308	.0018636	1.64169	.0042403	.0011791	.0012470	.103998
%RSD	5.815761	.9292913	8.331472	1.034476	.5867349	.4184533	3.021295

#1	.1721424	.1990880	17.80956	.4068580	.2022640	.2966844	3.322995
#2	.1900843	.2026397	20.61233	.4080848	.1999666	.2991590	3.489013
#3	.1913124	.1998851	20.69208	.4147385	.2006544	.2981906	3.514518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337409	2.982314	.5101723	.0729051	230.5022	.2858199	.2604432
Stddev	.0596414	.183889	.0012703	.0010898	6.3820	.0246546	.0012383
%RSD	8.128405	6.165977	.2489868	1.494808	2.768755	8.625936	.4754489

#1	.6648768	2.770019	.5087578	.0721490	223.2671	.2583268	.2618555
#2	.7675449	3.092116	.5112155	.0741543	232.9073	.2931675	.2595436
#3	.7688012	3.084806	.5105437	.0724120	235.3323	.3059655	.2599305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19856	.2796897	.4262294	.6949952	.1920657	1.517179	6.053913
Stddev	.27489	.0157918	.0002457	.0044734	.0154540	.059916	.015197
%RSD	2.454736	5.646171	.0576579	.6436531	8.046207	3.949188	.2510329

#1	10.88975	.2616293	.4264749	.6973915	.1742452	1.449373	6.070152
#2	11.28934	.2865415	.4262298	.6898342	.2017814	1.539175	6.040033
#3	11.41658	.2908984	.4259834	.6977600	.2001705	1.562988	6.051555

Sample Name: K5148-17MS Acquired: 10/30/2019 19:00:24 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3297117	.1855128	.2294100
Stddev	.0063911	.0208749	.0187524
%RSD	1.938389	11.25255	8.174182

#1	.3269487	.1614877	.2077750
#2	.3370194	.1958345	.2394545
#3	.3251669	.1992161	.2410005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.466	16282.77	5136.688	813.7778	1416.307
Stddev	13.873	66.02	287.255	5.4145	14.946
%RSD	1.104148	.4054803	5.592228	.6653506	1.055286

#1	1243.155	16227.85	5468.382	808.2195	1403.183
#2	1270.841	16264.45	4970.554	814.0780	1432.575
#3	1255.401	16356.02	4971.129	819.0360	1413.163

Sample Name: K5148-17MSD Acquired: 10/30/2019 19:04:21 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7746644	1.984031	.9664607	2.007915	.7977897	1.950135	.3758029
Stddev	.0098400	.004545	.0017404	.003816	.0041130	.144619	.0285341
%RSD	1.270221	.2290991	.1800744	.1900360	.5155496	7.415823	7.592843
#1	.7845631	1.986856	.9665510	2.009817	.8025336	1.785390	.3430819
#2	.7648843	1.986449	.9646770	2.003523	.7952215	2.008868	.3888167
#3	.7745457	1.978787	.9681542	2.010407	.7956141	2.056147	.3955100
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859824	.2007192	19.82259	.4076372	.1995378	.3012015	3.517189
Stddev	.0098202	.0008575	1.47109	.0016031	.0009729	.0019216	.119058
%RSD	5.280158	.4272185	7.421296	.3932581	.4875660	.6379850	3.385028
#1	.1746430	.2017081	18.13106	.4090742	.2005423	.3032364	3.383111
#2	.1916725	.2001800	20.53362	.4079292	.1994712	.2994178	3.557921
#3	.1916315	.2002697	20.80309	.4059082	.1986000	.3009504	3.610536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7423739	3.035572	.5105646	.0711389	232.9698	.2850365	.2583749
Stddev	.0584565	.238772	.0008610	.0010897	5.8312	.0205131	.0023190
%RSD	7.874271	7.865799	.1686353	1.531846	2.502984	7.196661	.8975134
#1	.6754449	2.764317	.5115567	.0702535	226.4353	.2617818	.2591161
#2	.7682521	3.128447	.5101233	.0723560	234.8307	.2927648	.2602326
#3	.7834246	3.213951	.5100137	.0708074	237.6435	.3005628	.2557760
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25335	.2789060	.4293625	.6955403	.1950001	1.522253	6.037683
Stddev	.27142	.0161539	.0019020	.0023960	.0132541	.041394	.005366
%RSD	2.411863	5.791863	.4429866	.3444770	6.796992	2.719291	.0888798
#1	10.95054	.2603780	.4293831	.6937809	.1806526	1.495680	6.043852
#2	11.33478	.2900357	.4274502	.6982691	.1975605	1.501130	6.034092
#3	11.47473	.2863043	.4312541	.6945710	.2067873	1.569947	6.035105

Sample Name: K5148-17MSD Acquired: 10/30/2019 19:04:21 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-102919 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3339738	.1910495	.2343908
Stddev	.0030211	.0197428	.0169877
%RSD	.9045803	10.33388	7.247617

#1	.3319580	.1682732	.2148447
#2	.3374473	.2032800	.2427335
#3	.3325162	.2015954	.2455942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.884	16404.35	5094.387	821.7061	1420.859
Stddev	3.975	36.39	269.742	3.3281	4.831
%RSD	.3160187	.2218257	5.294887	.4050284	.3399799

#1	1261.556	16380.23	5405.770	818.8206	1426.244
#2	1258.434	16446.20	4945.115	825.3470	1416.908
#3	1253.663	16386.60	4932.276	820.9506	1419.425

Sample Name: K5148-17A Acquired: 10/30/2019 19:08:18 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734041	1.975484	.9571095	1.982991	.7870782	1.912613	.3720166
Stddev	.0170594	.027002	.0150531	.025495	.0107087	.146955	.0313875
%RSD	2.205753	1.366862	1.572766	1.285676	1.360565	7.683490	8.437126

#1	.7872010	1.988646	.9616158	1.989364	.7905869	1.743660	.3360156
#2	.7543296	1.944425	.9403179	1.954914	.7750552	1.983415	.3863947
#3	.7786818	1.993381	.9693947	2.004695	.7955923	2.010765	.3936395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867516	.2014366	19.94011	.4127766	.1977567	.3001065	3.467536
Stddev	.0102948	.0007135	1.59880	.0024577	.0045188	.0021342	.099746
%RSD	5.512581	.3542067	8.018008	.5954073	2.285017	.7111516	2.876567

#1	.1749044	.2015211	18.13138	.4105334	.2002923	.2978415	3.364087
#2	.1918286	.2006846	20.52426	.4123926	.1925395	.3003982	3.475409
#3	.1935218	.2021041	21.16468	.4154037	.2004383	.3020799	3.563112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389110	3.041688	.5078242	.0727554	231.0899	.2861632	.2605301
Stddev	.0601341	.269251	.0077223	.0006906	6.4144	.0285691	.0003427
%RSD	8.138199	8.852032	1.520668	.9492400	2.775733	9.983482	.1315368

#1	.6704293	2.734834	.5104611	.0722801	223.8462	.2541003	.2608345
#2	.7632120	3.151794	.4991288	.0724385	233.3727	.2954740	.2601589
#3	.7830916	3.238436	.5138827	.0735476	236.0505	.3089154	.2605968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29669	.2835113	.4220307	.6881447	.1934569	1.513200	6.003631
Stddev	.30703	.0145723	.0074938	.0111183	.0155082	.060197	.112422
%RSD	2.717860	5.139936	1.775662	1.615692	8.016359	3.978129	1.872571

#1	10.94495	.2666887	.4260140	.6955019	.1755649	1.444576	6.069776
#2	11.43414	.2916007	.4133864	.6753546	.2017609	1.537930	5.873825
#3	11.51097	.2922444	.4266917	.6935777	.2030449	1.557092	6.067293

Sample Name: K5148-17A Acquired: 10/30/2019 19:08:18 Type: Unk
 Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8684 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3246502	.1899962	.2307592
Stddev	.0064858	.0194404	.0186456
%RSD	1.997766	10.23201	8.080129

#1	.3320284	.1677254	.2093594
#2	.3220728	.1986946	.2394110
#3	.3198493	.2035686	.2435073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.157	16582.96	5119.996	835.7622	1436.117
Stddev	17.534	89.28	276.641	3.5059	20.644
%RSD	1.379358	.5383772	5.403154	.4194880	1.437484

#1	1257.760	16484.80	5438.286	835.6576	1421.165
#2	1291.002	16604.78	4984.291	832.3097	1459.671
#3	1264.708	16659.31	4937.413	839.3192	1427.514

Sample Name: K5599-04 Acquired: 10/30/2019 19:16:20 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003613	-.004179	.0005965	-.003609	-.001534	.0755235	.3789777
Stddev	.001437	.003113	.0022547	.003309	.003239	.0189306	.0320249
%RSD	39.77718	74.49515	377.9638	91.67511	211.2383	25.06579	8.450345

#1	-.004744	-.001027	.0031825	-.007092	.001539	.0818925	.3420936
#2	-.004098	-.007252	-.000436	-.000508	-.001223	.0542298	.3951249
#3	-.001996	-.004259	-.000957	-.003228	-.004917	.0904482	.3997147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	-.000434	2.995393	.0003741	-.000471	.0010161	.0059467
Stddev	.0000352	.000146	.251341	.0004988	.000467	.0011565	.0011067
%RSD	35.61513	33.71693	8.390906	133.3260	99.00911	113.8117	18.60949

#1	.0000641	-.000314	2.705194	.0008019	.000031	.0016986	.0059531
#2	.0001345	-.000391	3.137220	.0004942	-.000554	-.000319	.0070502
#3	.0000979	-.000597	3.143764	-.000174	-.000891	.001669	.0048369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053503	.1904630	.0032970	.0011236	208.5448	.0021434	.2155980
Stddev	.0004727	.0144682	.0006297	.0007410	6.4010	.0036642	.0012993
%RSD	8.835011	7.596305	19.09985	65.94922	3.069380	170.9541	.6026627

#1	.0049384	.1763965	.0026896	.0019770	201.2032	-.002080	.2147173
#2	.0052460	.2053019	.0039469	.0006432	211.4745	.004042	.2149863
#3	.0058664	.1896907	.0032544	.0007506	212.9566	.004468	.2170902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106197	.0546542	.0002567	-.000568	-.001472	.1447088	.0203383
Stddev	.023956	.0025943	.0003802	.001707	.002755	.0294643	.0026709
%RSD	2.165600	4.746823	148.1118	300.4361	187.2024	20.36111	13.13223

#1	1.090998	.0516674	.0005978	-.001981	-.002702	.1543681	.0202059
#2	1.133812	.0559477	-.000153	.001328	.001684	.1116272	.0230729
#3	1.093781	.0563475	.000326	-.001051	-.003398	.1681310	.0177361

Sample Name: K5599-04 Acquired: 10/30/2019 19:16:20 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7589225	-.007397	.0148659
Stddev	.0192688	.003600	.0014470
%RSD	2.538965	48.66519	9.733851

#1	.7366819	-.011420	.0132138
#2	.7705936	-.006294	.0154761
#3	.7694919	-.004478	.0159079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.517	16646.72	5159.175	834.2863	1451.150
Stddev	10.628	28.23	257.209	10.9143	15.416
%RSD	.8345351	.1695622	4.985474	1.308222	1.062303

#1	1285.351	16619.06	5455.794	828.5143	1468.930
#2	1264.786	16645.61	5023.874	846.8746	1441.524
#3	1270.414	16675.48	4997.856	827.4699	1442.995

Sample Name: K5599-06 Acquired: 10/30/2019 19:20:23 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003371	-.006819	.0039873	.0013849	-.002300	.0914119	.2402954
Stddev	.002489	.001231	.0019118	.0026292	.003446	.0070181	.0217401
%RSD	73.84800	18.05784	47.94668	189.8505	149.8297	7.677422	9.047231

#1	-.000497	-.005408	.0017857	-.001084	-.003712	.0990077	.2152129
#2	-.004858	-.007674	.0052287	.001090	.001628	.0900596	.2519529
#3	-.004758	-.007376	.0049473	.004149	-.004815	.0851684	.2537206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	-.000332	4.529136	.0003055	-.000201	.0011663	.0104791
Stddev	.0000815	.000111	.389145	.0004894	.000498	.0016243	.0079547
%RSD	55.34816	33.46554	8.592029	160.1975	247.5102	139.2732	75.90994

#1	.0002175	-.000224	4.080608	-.000217	-.000570	.0025469	.0196612
#2	.0000579	-.000446	4.776869	.000380	-.000398	.0015754	.0060966
#3	.0001665	-.000325	4.729931	.000753	.000365	-.000623	.0056795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082055	.5089544	.0030203	.0011954	222.1171	-.003911	.1747055
Stddev	.0009019	.0601729	.0005646	.0003873	6.7328	.000666	.0016380
%RSD	10.99183	11.82285	18.69378	32.39818	3.031176	17.03964	.9375794

#1	.0077657	.4435838	.0030643	.0008329	214.5311	-.004218	.1757808
#2	.0076077	.5212487	.0035616	.0016034	224.4372	-.004367	.1755155
#3	.0092429	.5620306	.0024349	.0011499	227.3830	-.003146	.1728204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564714	.0445745	.0001842	-.000929	-.000757	.2465030	.0154318
Stddev	.039073	.0023610	.0003946	.000598	.000969	.0119236	.0005278
%RSD	2.497110	5.296780	214.2408	64.33787	127.9901	4.837085	3.419881

#1	1.582962	.0418485	.0000000	-.001070	.000198	.2355506	.0160293
#2	1.591324	.0459088	.0006372	-.000273	-.001740	.2592045	.0150293
#3	1.519856	.0459663	-.000085	-.001443	-.000729	.2447537	.0152368

Sample Name: K5599-06 Acquired: 10/30/2019 19:20:23 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6316340	-.005885	.0170614
Stddev	.0028755	.004621	.0015543
%RSD	.4552486	78.53001	9.109974

#1	.6332436	-.011087	.0152673
#2	.6283142	-.004317	.0180004
#3	.6333442	-.002252	.0179165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.360	16546.77	5170.738	831.0806	1438.753
Stddev	1.598	25.49	289.742	6.3232	3.431
%RSD	.1264818	.1540682	5.603502	.7608372	.2384613

#1	1261.536	16521.45	5505.120	825.2060	1435.805
#2	1264.031	16572.43	4993.931	830.2631	1442.518
#3	1264.512	16546.43	5013.164	837.7728	1437.935

Sample Name: K5599-08 Acquired: 10/30/2019 19:24:27 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004138	-.008086	.0015920	.0038558	-.001524	.0863829	.3543233
Stddev	.003893	.002448	.0054375	.0050013	.002712	.0130859	.0294074
%RSD	94.09075	30.27436	341.5446	129.7074	177.9639	15.14874	8.299606

#1	-.007270	-.005799	-.004664	-.001862	-.004426	.1012038	.3204190
#2	-.005365	-.007791	.004261	.006011	.000948	.0815211	.3696412
#3	.000221	-.010669	.005180	.007418	-.001095	.0764237	.3729097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	-.000309	6.345790	.0007079	.0000250	.0020989	.0096165
Stddev	.0001414	.000194	.531839	.0013736	.0004377	.0009836	.0030727
%RSD	323.3882	62.63097	8.380975	194.0376	1752.793	46.86417	31.95221

#1	.0001970	-.000230	5.734931	-.000632	-.000294	.0009816	.0119766
#2	.0000159	-.000530	6.596526	.002113	-.000155	.0028342	.0107306
#3	-.000082	-.000168	6.705912	.000643	.000524	.0024809	.0061421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128451	.6434519	.0033891	.0003250	230.0347	-.004576	.2230540
Stddev	.0010470	.0669996	.0007479	.0008107	6.6278	.002905	.0012733
%RSD	8.151171	10.41253	22.06816	249.4789	2.881213	63.48731	.5708340

#1	.0119819	.5669019	.0029867	.0008848	222.6677	-.006563	.2243751
#2	.0140098	.6914235	.0029286	.0006949	231.9231	-.005924	.2229521
#3	.0125435	.6720304	.0042521	-.000605	235.5134	-.001242	.2218347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678621	.0550208	-.000322	-.002450	-.001001	.2592877	.0133235
Stddev	.041570	.0025517	.000538	.001863	.001611	.0129575	.0022543
%RSD	2.476448	4.637751	167.0185	76.06401	160.8512	4.997324	16.92000

#1	1.702518	.0524844	-.000002	-.001010	-.000556	.2444638	.0136601
#2	1.630620	.0549905	-.000021	-.004555	-.002788	.2649438	.0153906
#3	1.702725	.0575876	-.000943	-.001785	.000340	.2684556	.0109198

Sample Name: K5599-08 Acquired: 10/30/2019 19:24:27 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-21B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8932605	-.006206	.0529645
Stddev	.0091494	.005003	.0042175
%RSD	1.024275	80.61159	7.962809

#1	.8839053	-.011981	.0481353
#2	.8936871	-.003190	.0548349
#3	.9021893	-.003447	.0559233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.885	16662.88	5180.977	837.6022	1443.679
Stddev	6.769	117.08	273.607	9.1897	8.148
%RSD	.5347564	.7026195	5.281002	1.097138	.5643849

#1	1272.107	16528.24	5496.887	828.9045	1451.869
#2	1258.676	16719.69	5019.634	836.6866	1435.574
#3	1266.871	16740.71	5026.409	847.2153	1443.594

Sample Name: K5599-10 Acquired: 10/30/2019 19:28:30 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005915	-.005482	.0010442	-.006172	-.001526	.1132567	.1775781
Stddev	.003379	.002183	.0030936	.001092	.002643	.0044189	.0158544
%RSD	57.12304	39.82016	296.2552	17.70186	173.2135	3.901637	8.928115

#1	-.004884	-.007851	-.002438	-.004994	.001470	.1135206	.1593423
#2	-.003172	-.003551	.002095	-.006368	-.002520	.1087118	.1852989
#3	-.009689	-.005044	.003475	-.007153	-.003527	.1175377	.1880931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	-.000383	1.767943	.0001165	-.000090	.0008777	.0071866
Stddev	.0000812	.000094	.114876	.0001701	.000439	.0003967	.0033758
%RSD	259.5467	24.58482	6.497740	146.0014	486.0546	45.19645	46.97395

#1	.0001107	-.000441	1.635308	.0003090	-.000343	.0005555	.0096407
#2	.0000347	-.000434	1.835874	.0000538	-.000344	.0013207	.0033367
#3	-.000052	-.000274	1.832647	-.000013	.000417	.0007568	.0085823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089954	.3977401	.0033435	.0014951	215.1512	-.001766	.1699581
Stddev	.0001834	.0473441	.0005742	.0004955	6.5545	.002604	.0015009
%RSD	2.038987	11.90329	17.17212	33.14234	3.046459	147.4469	.8830965

#1	.0088323	.3431975	.0026816	.0009230	207.9290	-.004658	.1699709
#2	.0091939	.4282206	.0036423	.0017714	216.8021	-.001036	.1684509
#3	.0089601	.4218022	.0037066	.0017908	220.7223	.000395	.1714526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315550	.0369112	.0003139	.0007588	-.000249	.1216827	.0031142
Stddev	.037856	.0026383	.0002491	.0013604	.001052	.0153005	.0027641
%RSD	2.877574	7.147624	79.35530	179.2865	423.0608	12.57410	88.75820

#1	1.347099	.0338650	.0001101	.0013568	.000965	.1214664	.0056118
#2	1.273573	.0384085	.0005916	.0017178	-.000888	.1064915	.0001444
#3	1.325978	.0384602	.0002401	-.000798	-.000823	.1370903	.0035865

Sample Name: K5599-10 Acquired: 10/30/2019 19:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Z3-22A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293157	-.008239	.0058154
Stddev	.0064938	.003902	.0007039
%RSD	1.031882	47.35853	12.10307

#1	.6335987	-.012644	.0050165
#2	.6218440	-.006851	.0063442
#3	.6325044	-.005220	.0060856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.226	16792.47	5222.741	846.7098	1449.716
Stddev	2.549	34.51	266.360	5.6579	2.670
%RSD	.2005223	.2055165	5.099995	.6682206	.1841812

#1	1270.450	16757.51	5529.910	845.1759	1452.634
#2	1269.155	16793.39	5055.644	852.9765	1449.118
#3	1274.073	16826.52	5082.668	841.9771	1447.395

Sample Name: K5599-12 Acquired: 10/30/2019 19:32:34 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-22B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001293	-.006875	.0033664	-.002146	-.005436	.0887589	.2101577
Stddev	.003333	.002390	.0014366	.005482	.002339	.0021409	.0177070
%RSD	257.8296	34.76192	42.67559	255.4499	43.03374	2.412007	8.425595

#1	.000570	-.005312	.0040193	-.006233	-.002737	.0904432	.1897985
#2	.000693	-.005687	.0043605	-.004290	-.006680	.0863497	.2187049
#3	-.005140	-.009626	.0017192	.004084	-.006889	.0894838	.2219697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001341	-.000147	2.134488	.0002365	.0002921	.0004988	.0108249
Stddev	.0000706	.000104	.158529	.0005327	.0003275	.0008360	.0166518
%RSD	52.64824	70.61508	7.427035	225.2304	112.1332	167.5910	153.8293

#1	.0001837	-.000180	1.957638	.0005496	-.000066	.0008397	.0177717
#2	.0001654	-.000230	2.181989	-.000379	.000367	.0011105	-.008176
#3	.0000533	-.000031	2.263836	.000538	.000576	-.000454	.022879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090569	.4386905	.0037740	.0009298	220.3949	-.004572	.1858907
Stddev	.0014382	.0639263	.0004879	.0004798	6.2610	.005014	.0020654
%RSD	15.87926	14.57208	12.92870	51.60288	2.840812	109.6561	1.111086

#1	.0074049	.3704183	.0035630	.0003825	213.4811	-.008510	.1882710
#2	.0097368	.4485213	.0043320	.0011288	222.0214	-.006279	.1848294
#3	.0100292	.4971319	.0034271	.0012780	225.6821	.001072	.1845718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228095	.0420307	.0004851	-.001863	-.001613	.1619884	.0040805
Stddev	.025935	.0034665	.0003383	.000657	.001713	.0145039	.0019783
%RSD	2.111791	8.247557	69.74508	35.25771	106.2015	8.953663	48.48260

#1	1.251445	.0380855	.0008673	-.001557	-.000764	.1540722	.0063646
#2	1.232657	.0434175	.0002238	-.001414	-.003584	.1531651	.0029659
#3	1.200181	.0445892	.0003642	-.002617	-.000490	.1787278	.0029109

Sample Name: K5599-12 Acquired: 10/30/2019 19:32:34 Type: Unk
 Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Z3-22B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6967593	-.007705	.0077077
Stddev	.0085370	.005107	.0008330
%RSD	1.225238	66.28019	10.80672

#1	.6950430	-.013599	.0067542
#2	.6892108	-.004929	.0082936
#3	.7060240	-.004587	.0080754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.504	16631.97	5149.440	837.2086	1446.757
Stddev	3.181	46.17	254.456	3.6780	3.546
%RSD	.2501582	.2776208	4.941430	.4393134	.2450718

#1	1268.020	16605.91	5443.077	836.3855	1442.976
#2	1274.252	16604.72	4993.635	834.0120	1447.288
#3	1272.242	16685.28	5011.608	841.2284	1450.008

Sample Name: K5599-14 Acquired: 10/30/2019 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003965	-.006020	.0040825	-.000548	.0002627	.0758427	.2999507
Stddev	.004942	.001634	.0026924	.005553	.0014168	.0155342	.0232708
%RSD	124.6244	27.14440	65.94959	1012.874	539.4073	20.48213	7.758198

#1	-.009670	-.006156	.0067569	-.001670	.0011713	.0929656	.2732730
#2	-.001012	-.007582	.0013724	.005480	-.001370	.0626534	.3105049
#3	-.001214	-.004323	.0041183	-.005454	.000986	.0719091	.3160742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	-.000324	2.887595	.0007353	-.000113	.0012998	.0134215
Stddev	.0000297	.000085	.192889	.0003439	.000457	.0009805	.0013571
%RSD	23.76156	26.15804	6.679907	46.76560	403.6666	75.43125	10.11150

#1	.0000914	-.000276	2.665053	.0003408	-.000088	.0019132	.0120937
#2	.0001360	-.000422	2.990966	.0009714	-.000582	.0001690	.0148062
#3	.0001478	-.000275	3.006765	.0008937	.000331	.0018172	.0133645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077117	.5281657	.0029582	.0004806	214.6500	-.002030	.1874768
Stddev	.0009763	.0478729	.0006065	.0006514	6.1849	.005486	.0013504
%RSD	12.66032	9.063985	20.50163	135.5466	2.881369	270.2549	.7203068

#1	.0068989	.4747210	.0024049	.0000787	207.5302	-.008151	.1884076
#2	.0087947	.5426584	.0036066	.0012322	217.7268	.002443	.1859280
#3	.0074416	.5671175	.0028632	.0001309	218.6930	-.000382	.1880949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398624	.0459515	-.000049	-.001919	-.001905	.1773589	.0125650
Stddev	.064008	.0039069	.000350	.000764	.000470	.0106879	.0006233
%RSD	4.576502	8.502191	709.2631	39.81742	24.69331	6.026162	4.960528

#1	1.327589	.0416138	.000083	-.001358	-.002443	.1888563	.0122557
#2	1.451822	.0470473	-.000446	-.001609	-.001572	.1677258	.0121569
#3	1.416460	.0491936	.000215	-.002789	-.001700	.1754944	.0132825

Sample Name: K5599-14 Acquired: 10/30/2019 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7386675	-.007259	.0130960
Stddev	.0090664	.002947	.0011099
%RSD	1.227393	40.59897	8.475095

#1	.7286163	-.010364	.0118160
#2	.7462285	-.006911	.0136810
#3	.7411577	-.004501	.0137910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.702	16645.88	5203.938	837.0249	1458.637
Stddev	13.475	54.64	269.953	1.8294	17.198
%RSD	1.051371	.3282274	5.187476	.2185592	1.179034

#1	1297.258	16582.91	5515.180	834.9561	1478.273
#2	1273.615	16673.95	5063.185	837.6896	1446.253
#3	1274.233	16680.76	5033.448	838.4290	1451.385

Sample Name: K5599-02 Acquired: 10/30/2019 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001399	-.005498	.0019608	-.000823	-.003889	.0799934	.2373040
Stddev	.000272	.003742	.0023035	.003834	.001189	.0166085	.0035693
%RSD	19.42984	68.05553	117.4756	465.6635	30.57529	20.76227	1.504095

#1	-.001410	-.002037	.0013466	.002912	-.005108	.0971751	.2337232
#2	-.001666	-.004989	.0045092	-.000633	-.002733	.0787804	.2373273
#3	-.001123	-.009468	.0000267	-.004750	-.003826	.0640247	.2408616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000314	1.945213	.0003271	-.000573	.0000501	.0067278
Stddev	.0000473	.000141	.018488	.0005569	.000260	.0008645	.0033482
%RSD	86.54214	45.03739	.9504371	170.2659	45.32496	1723.991	49.76687

#1	.0000583	-.000152	1.924047	.0006434	-.000313	.0009909	.0074827
#2	.0001000	-.000414	1.958201	.0006537	-.000832	-.000131	.0030666
#3	.0000056	-.000375	1.953392	-.000316	-.000574	-.000709	.0096341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079706	.2242363	.0041259	.0015906	213.6939	.0005876	.1855511
Stddev	.0003559	.0247722	.0006585	.0003854	4.5278	.0015136	.0008473
%RSD	4.465399	11.04739	15.96057	24.22898	2.118827	257.5968	.4566201

#1	.0083481	.2425266	.0048650	.0020169	208.6944	.0021004	.1848310
#2	.0079227	.2341375	.0039107	.0012669	214.8688	-.000927	.1853378
#3	.0076411	.1960448	.0036018	.0014879	217.5184	.000589	.1864847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595572	.0457293	.0002652	-.000184	-.001022	.1580232	.0049521
Stddev	.060266	.0009621	.0004074	.000821	.001034	.0186559	.0036499
%RSD	3.777071	2.103833	153.6379	447.2290	101.1443	11.80578	73.70437

#1	1.585702	.0459381	-.000132	-.000056	-.002215	.1514682	.0090885
#2	1.540850	.0465698	.000245	-.001061	-.000467	.1790719	.0021840
#3	1.660164	.0446799	.000682	.000566	-.000384	.1435295	.0035840

Sample Name: K5599-02 Acquired: 10/30/2019 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-20A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6756852	-.003825	.0118927
Stddev	.0028303	.000564	.0001534
%RSD	.4188787	14.73911	1.289654

#1	.6781213	-.004464	.0117802
#2	.6763538	-.003613	.0120674
#3	.6725804	-.003398	.0118306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.420	16756.37	4997.143	848.0538	1454.708
Stddev	1.816	86.42	25.991	4.0239	2.640
%RSD	.1425351	.5157214	.5201184	.4744868	.1815036

#1	1276.495	16657.49	4976.957	844.0585	1453.187
#2	1273.644	16794.22	4988.002	847.9972	1453.180
#3	1273.120	16817.40	5026.470	852.1057	1457.757

Sample Name: CCV07 Acquired: 10/30/2019 19:44:49 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.849752	5.016430	4.838559	5.014876	4.900902	9.237471	9.478014
Stddev	.022381	.010147	.021817	.012569	.013109	.231203	.211067
%RSD	.4614946	.2022691	.4509010	.2506365	.2674754	2.502885	2.226915

#1	4.824049	5.007479	4.815360	5.002456	4.885987	8.976569	9.234300
#2	4.864939	5.014359	4.841655	5.014581	4.906122	9.318908	9.598384
#3	4.860268	5.027453	4.858663	5.027589	4.910597	9.416937	9.601357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492772	2.618355	25.23395	1.007027	2.427612	1.359545	5.187642
Stddev	.0038101	.002984	.59640	.004098	.006771	.002952	.107086
%RSD	1.528455	.1139462	2.363486	.4069285	.2789083	.2171482	2.064245

#1	.2460298	2.621472	24.54644	1.002330	2.421485	1.357319	5.081857
#2	.2534714	2.615526	25.54313	1.009875	2.426471	1.358420	5.185086
#3	.2483303	2.618067	25.61228	1.008874	2.434881	1.362894	5.295982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402714	24.87217	2.516463	1.272355	24.82577	2.385529	2.509992
Stddev	.057150	.61662	.004398	.002833	.49116	.048838	.001907
%RSD	2.378563	2.479156	.1747712	.2226756	1.978427	2.047270	.0759921

#1	2.337932	24.16045	2.515534	1.272179	24.28925	2.329415	2.508976
#2	2.424215	25.24579	2.512603	1.269613	24.93483	2.418447	2.512192
#3	2.445995	25.21026	2.521251	1.275272	25.25323	2.408724	2.508807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88569	4.696558	4.964338	4.797682	4.754317	5.126310	5.035733
Stddev	.55200	.060677	.007516	.007775	.114694	.133239	.010778
%RSD	2.132466	1.291952	.1514065	.1620579	2.412423	2.599112	.2140377

#1	25.28530	4.636680	4.959752	4.803029	4.622717	5.003971	5.047423
#2	26.00052	4.758005	4.960249	4.788763	4.807238	5.106688	5.026188
#3	26.37124	4.694989	4.973012	4.801255	4.832996	5.268271	5.033589

Sample Name: CCV07 Acquired: 10/30/2019 19:44:49 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.813064	4.679649	4.633155
Stddev	.017448	.111789	.105100
%RSD	.3625229	2.388825	2.268437

#1	4.809026	4.550571	4.511829
#2	4.797988	4.745091	4.696282
#3	4.832177	4.743285	4.691353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.899	17219.67	5085.037	872.9405	1483.164
Stddev	1.402	61.46	46.082	4.6021	2.425
%RSD	.1062882	.3569357	.9062349	.5271973	.1635262

#1	1320.517	17184.31	5120.526	867.8659	1484.881
#2	1318.060	17290.64	5032.956	876.8438	1484.221
#3	1318.119	17184.06	5101.630	874.1118	1480.389

Sample Name: CCB07 Acquired: 10/30/2019 19:48:34 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.001388	.0033109	.0008755	-.007217	-.006694	.0533037	-.003032
Stddev	.001667	.0014126	.0004088	.003559	.001000	.0152611	.001120
%RSD	120.1262	42.66630	46.68933	49.31948	14.93913	28.63045	36.92716

#1	.000046	.0020539	.0005397	-.010290	-.005812	.0483036	-.002014
#2	-.003217	.0030390	.0013307	-.003317	-.007781	.0704375	-.002851
#3	-.000992	.0048397	.0007562	-.008043	-.006491	.0411698	-.004231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	-.000193	.0937235	.0002332	.0000642	-.000526	.0030747
Stddev	.0000953	.000191	.0354249	.0007134	.0002258	.000162	.0106174
%RSD	313.5716	98.70503	37.79731	305.8888	351.5912	30.70734	345.3191

#1	-.000080	-.000413	.1153734	-.000582	.0001577	-.000699	.0131963
#2	.000081	-.000069	.0528421	.000541	.0002282	-.000501	.0040049
#3	.000090	-.000098	.1129549	.000741	-.000193	-.000379	-.007977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001414	.0383793	.0006751	.0006123	.0833774	-.000978	-.001832
Stddev	.0006221	.0130925	.0004711	.0005708	.0120295	.002942	.000529
%RSD	439.8658	34.11336	69.78322	93.22933	14.42772	300.7909	28.89790

#1	-.000482	.0405534	.0010504	.0000423	.0823582	.001514	-.002421
#2	.000762	.0502486	.0001464	.0011839	.0718899	-.000225	-.001396
#3	.000144	.0243358	.0008286	.0006107	.0958840	-.004224	-.001679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804533	.0033394	.0019794	-.000762	-.001650	.0266157	-.000823
Stddev	.0791974	.0004448	.0001990	.002827	.001036	.0202254	.004452
%RSD	11.63892	13.31985	10.05527	371.0482	62.75132	75.99058	541.2134

#1	.7708166	.0038506	.0017557	.000539	-.000813	.0493479	.002816
#2	.6474410	.0030411	.0021369	.001181	-.001329	.0198866	.000503
#3	.6231024	.0031264	.0020457	-.004006	-.002808	.0106126	-.005787

Sample Name: CCB07 Acquired: 10/30/2019 19:48:34 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	-.009802	-.006316	-.000263
Stddev	.001412	.000109	.000054
%RSD	14.40357	1.726729	20.57932

#1	-.010869	-.006203	-.000286
#2	-.010336	-.006325	-.000201
#3	-.008201	-.006420	-.000302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.237	17143.54	5026.978	877.5805	1565.784
Stddev	2.238	31.53	3.686	6.2058	3.050
%RSD	.1673628	.1839075	.0733194	.7071527	.1947703

#1	1334.845	17107.73	5022.920	882.4721	1564.228
#2	1339.280	17167.13	5027.894	879.6696	1569.298
#3	1337.586	17155.76	5030.119	870.5996	1563.826

Sample Name: K5599-16 Acquired: 10/30/2019 19:52:38 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004272	-.006475	.0043901	.0000372	-.001124	.0735464	.1738660
Stddev	.003520	.003298	.0019055	.0048304	.002071	.0137046	.0149860
%RSD	82.39987	50.92895	43.40305	12972.13	184.2023	18.63392	8.619286

#1	-.005374	-.007823	.0061787	.0009971	-.003463	.0891977	.1566335
#2	-.000333	-.002717	.0046056	-.005201	-.000387	.0636976	.1811184
#3	-.007109	-.008886	.0023861	.004316	.000477	.0677438	.1838461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	-.000428	3.267316	-.000161	-.000474	.0015405	.0014142
Stddev	.0000525	.000105	.261480	.000239	.000839	.0010866	.0063536
%RSD	41.94123	24.49059	8.002911	148.9038	176.7631	70.53392	449.2831

#1	.0001374	-.000311	2.965565	-.000016	-.001087	.0017802	-.003575
#2	.0001705	-.000514	3.409147	-.000029	-.000818	.0003541	-.000749
#3	.0000677	-.000459	3.427236	-.000436	.000482	.0024872	.008567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067316	.4055373	.0035109	.0015194	208.1239	-.001764	.1573089
Stddev	.0003552	.0509054	.0004635	.0002214	5.9728	.003803	.0068869
%RSD	5.276994	12.55260	13.20224	14.57008	2.869817	215.5489	4.377954

#1	.0063269	.3471900	.0032185	.0015478	201.6750	-.006060	.1609143
#2	.0068761	.4408807	.0032688	.0017252	209.2308	-.000404	.1493677
#3	.0069918	.4285411	.0040453	.0012852	213.4657	.001171	.1616446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176936	.0392042	.0006440	-.000693	-.001517	.1972112	.0187122
Stddev	.048506	.0022436	.0002855	.000805	.002293	.0243155	.0017150
%RSD	4.121341	5.722963	44.33176	116.0947	151.1394	12.32970	9.165049

#1	1.207750	.0366867	.0009504	-.001512	.000980	.2143275	.0195067
#2	1.202034	.0399329	.0003855	.000097	-.003529	.1693782	.0198859
#3	1.121024	.0409928	.0005960	-.000664	-.002003	.2079280	.0167441

Sample Name: K5599-16 Acquired: 10/30/2019 19:52:38 Type: Unk
Method: NON EPA-6010-200.7(v66) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Z3-23B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5947164	-.007557	.0111279
Stddev	.0046066	.004509	.0010341
%RSD	.7745886	59.66868	9.292450

#1	.5901420	-.012756	.0099437
#2	.5946527	-.005188	.0115881
#3	.5993546	-.004726	.0118520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.602	16880.29	5161.895	849.3224	1447.069
Stddev	7.166	583.12	250.014	30.0810	6.940
%RSD	.5684419	3.454422	4.843459	3.541766	.4796018

#1	1252.738	16484.33	5450.249	828.2348	1439.698
#2	1266.761	17549.90	5005.629	883.7691	1448.032
#3	1262.308	16606.64	5029.808	835.9631	1453.478

Sample Name: CCV08 Acquired: 10/30/2019 19:56:43 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	4.931806	5.117690	4.926547	5.105492	4.993245	9.286627	9.596633
Stddev	.027707	.011410	.012198	.017455	.016211	.226400	.222334
%RSD	.5617944	.2229575	.2476023	.3418924	.3246618	2.437911	2.316791

#1	4.914016	5.115709	4.915531	5.116940	4.997783	9.028793	9.344227
#2	4.917673	5.107400	4.924455	5.085402	4.975249	9.378150	9.682211
#3	4.963729	5.129961	4.939656	5.114135	5.006704	9.452937	9.763463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481412	2.658298	25.85677	1.020530	2.468014	1.351941	5.267985
Stddev	.0020489	.000987	.66973	.003367	.003943	.002835	.112990
%RSD	.8256953	.0371386	2.590135	.3299486	.1597726	.2096941	2.144835

#1	.2461472	2.657163	25.10649	1.018149	2.465507	1.353099	5.138839
#2	.2480356	2.658953	26.06962	1.019059	2.465975	1.348711	5.316507
#3	.2502409	2.658778	26.39421	1.024382	2.472559	1.354014	5.348610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434595	25.10671	2.564049	1.283208	25.27122	2.402856	2.512729
Stddev	.058086	.70477	.007577	.004689	.49006	.065644	.019305
%RSD	2.385860	2.807104	.2955055	.3654146	1.939200	2.731907	.7682773

#1	2.369128	24.33024	2.558199	1.285871	24.71586	2.327341	2.501498
#2	2.454699	25.28394	2.561341	1.277794	25.45490	2.434932	2.501669
#3	2.479959	25.70595	2.572608	1.285959	25.64290	2.446294	2.535020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36484	4.714925	5.059925	4.881207	4.819705	5.207054	5.125360
Stddev	.54824	.034842	.019359	.005030	.128927	.129271	.013372
%RSD	2.079450	.7389749	.3825946	.1030528	2.675000	2.482619	.2608977

#1	25.74907	4.675853	5.056773	4.876266	4.680729	5.060518	5.118440
#2	26.54546	4.726152	5.042336	4.881032	4.842972	5.255698	5.116867
#3	26.79998	4.742769	5.080667	4.886322	4.935414	5.304947	5.140774

Sample Name: CCV08 Acquired: 10/30/2019 19:56:43 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	4.929662	4.727538	4.688117
Stddev	.021356	.114712	.111396
%RSD	.4332240	2.426459	2.376143

#1	4.911553	4.596897	4.560523
#2	4.924220	4.773924	4.737808
#3	4.953213	4.811793	4.766021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.602	17250.36	5131.455	878.7031	1475.765
Stddev	3.999	39.47	24.024	2.6298	4.013
%RSD	.3042006	.2288102	.4681711	.2992840	.2719419

#1	1314.341	17218.23	5156.780	879.6248	1477.882
#2	1318.725	17294.42	5128.596	880.7480	1478.276
#3	1310.739	17238.43	5108.988	875.7365	1471.136

Sample Name: CCB08 Acquired: 10/30/2019 20:00:25 Type: Unk
Method: NON EPA-6010-200.7(v66) 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	.0006154	.0032489	.0035697	-.007119	-.005175	.0523342	-.002901
Stddev	.0068133	.0039647	.0027674	.001345	.003271	.0155707	.000929
%RSD	1107.180	122.0332	77.52542	18.88978	63.20605	29.75248	32.02753

#1	-.007241	-.001245	.0003824	-.005569	-.008903	.0652715	-.001831
#2	.004177	.006254	.0053616	-.007974	-.002788	.0566783	-.003501
#3	.004910	.004737	.0049651	-.007814	-.003833	.0350527	-.003371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001449	-.000278	.0839034	-.000554	.0004949	-.000835	.0073581
Stddev	.0000249	.000264	.0288321	.000280	.0006631	.000796	.0131608
%RSD	17.18833	95.06055	34.36339	50.49453	133.9737	95.29619	178.8606

#1	.0001576	.000027	.1167480	-.000517	-.000019	-.001106	.0115203
#2	.0001609	-.000445	.0721943	-.000851	.000260	-.001460	-.007381
#3	.0001162	-.000417	.0627680	-.000295	.001243	.000061	.017935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0349361	.0008927	.0007216	.0652935	-.001134	-.002418
Stddev	.000308	.0416643	.0003547	.0004228	.0093339	.006331	.000561
%RSD	533.2917	119.2587	39.73539	58.59330	14.29526	558.2531	23.20511

#1	.000096	-.004513	.0010482	.0004193	.0585508	.004936	-.002193
#2	.000143	.030813	.0011431	.0005408	.0613833	-.007697	-.003057
#3	-.000412	.078509	.0004868	.0012048	.0759466	-.000641	-.002005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6343516	.0046353	.0014098	-.000389	-.001536	.0306696	-.001098
Stddev	.0950051	.0015436	.0004871	.001004	.001518	.0219933	.002366
%RSD	14.97672	33.30239	34.54784	258.0032	98.79836	71.71064	215.5481

#1	.5498427	.0030250	.0014595	.000474	-.003044	.0504810	-.002737
#2	.7371837	.0061023	.0018702	-.001490	-.000008	.0070039	-.002172
#3	.6160283	.0047785	.0008999	-.000151	-.001558	.0345238	.001615

Sample Name: CCB08 Acquired: 10/30/2019 20:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v66) 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	-.007352	-.007017	-.000324
Stddev	.005416	.003173	.000056
%RSD	73.66815	45.21112	17.21782

#1	-.001148	-.008756	-.000363
#2	-.011135	-.003355	-.000260
#3	-.009772	-.008941	-.000348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.401	17191.89	5063.129	877.8056	1544.725
Stddev	3.035	41.47	31.488	6.3012	4.265
%RSD	.2288114	.2412088	.6218993	.7178361	.2760826

#1	1323.005	17149.24	5091.357	871.3226	1541.405
#2	1328.848	17194.35	5029.169	878.1864	1549.535
#3	1327.351	17232.07	5068.861	883.9078	1543.236