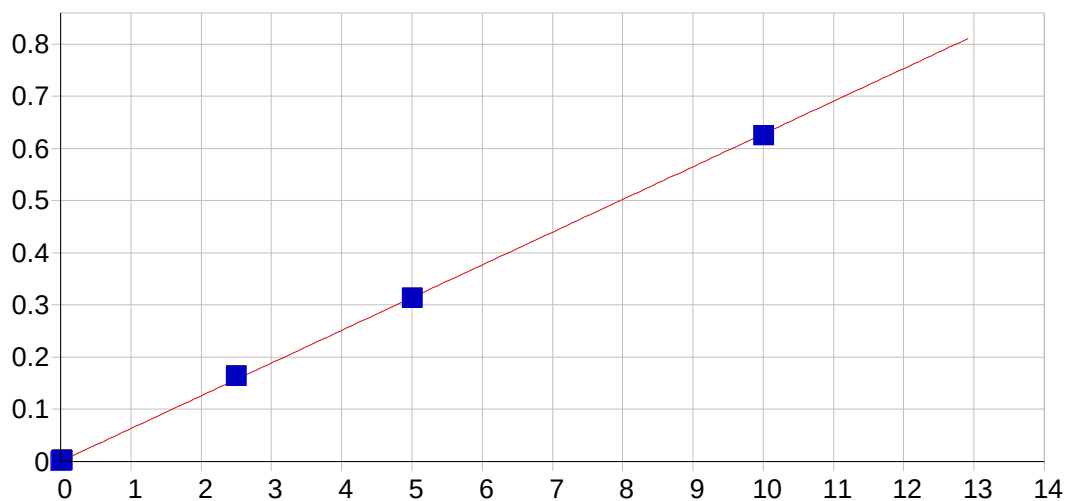


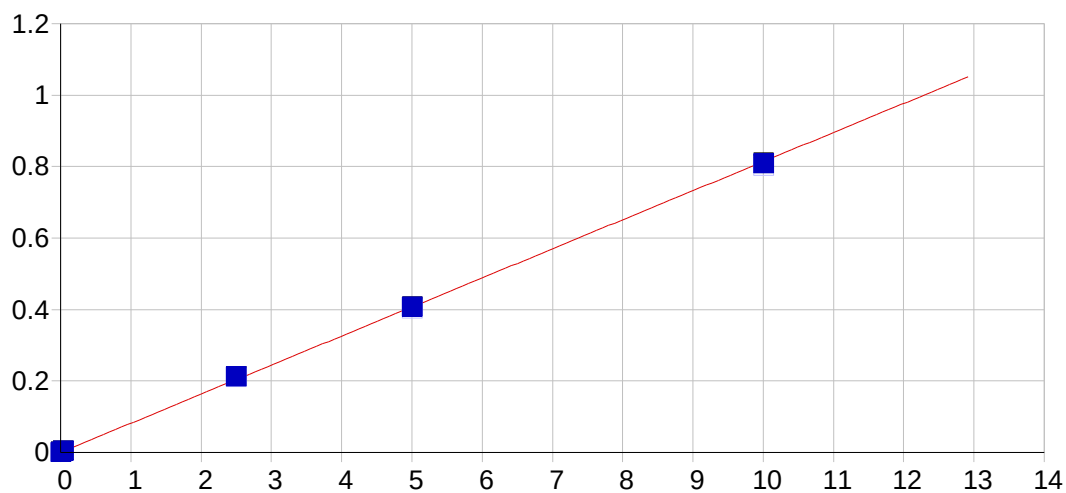


As 189.042 {479}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.062745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004838
 Predicted MQL: 0.016127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01493	-.005	-25.3	.00141	.000	1
S3	2.5000	2.5935	.094	3.74	.16325	.001	1
S4	5.0000	4.9692	-.031	-.616	.31237	.000	1
S5	10.000	9.9424	-.058	-.576	.62452	.000	1



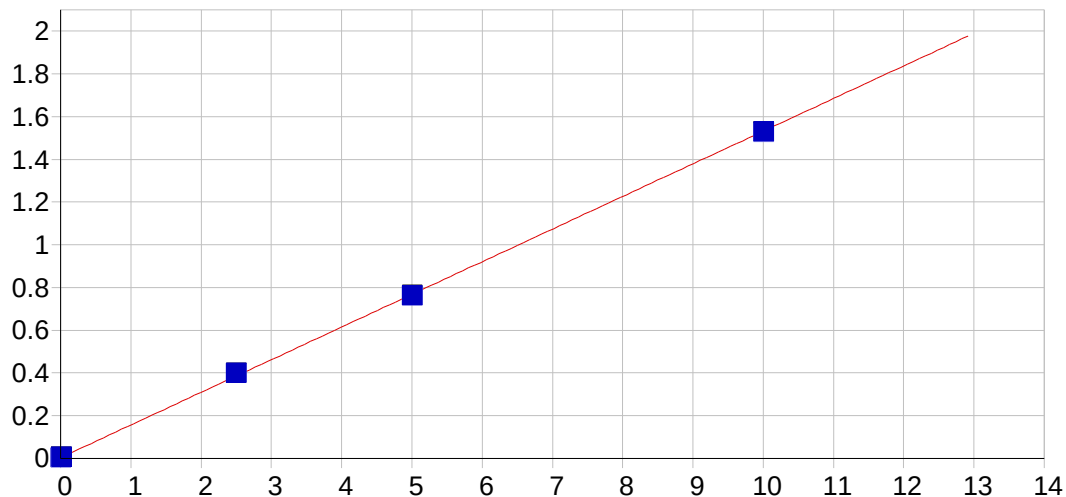
TI 190.856 {477}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000

A1 (Gain): 0.081363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003162
 Predicted MQL: 0.010539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.04000	.04074	.001	1.84	.00360	.000	1
S3	2.5000	2.5927	.093	3.71	.20935	.000	1
S4	5.0000	4.9826	-.017	-.347	.40184	.000	1
S5	10.000	9.9239	-.076	-.761	.79995	.002	1

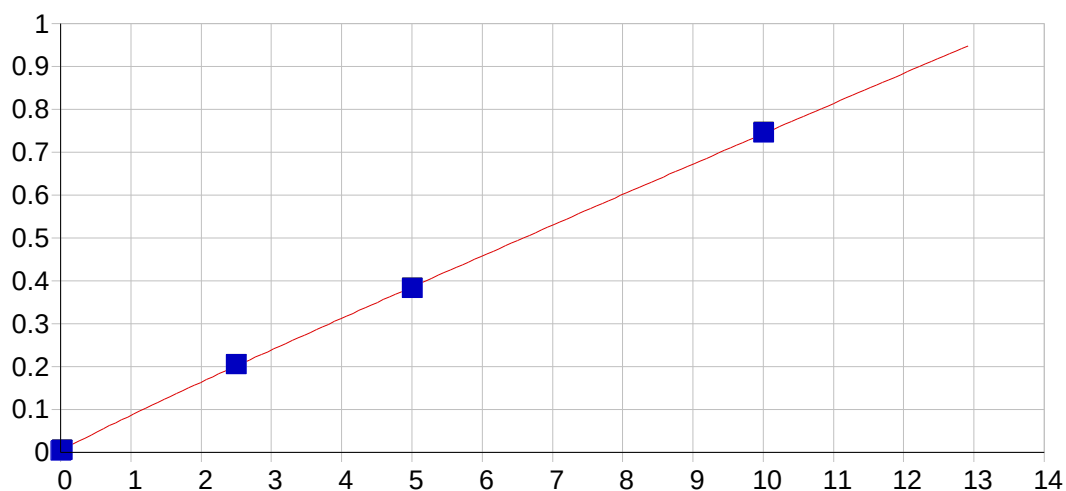


Pb 220.353 {453}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004027 Re-Slope: 1.000000
 A1 (Gain): 0.152803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003358
 Predicted MQL: 0.011192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.000	1
S1	.01200	.01244	.000	3.71	.00589	.000	1
S3	2.5000	2.5784	.078	3.14	.39740	.002	1
S4	5.0000	4.9521	-.048	-.958	.75951	.003	1
S5	10.000	9.9691	-.031	-.309	1.5249	.002	1

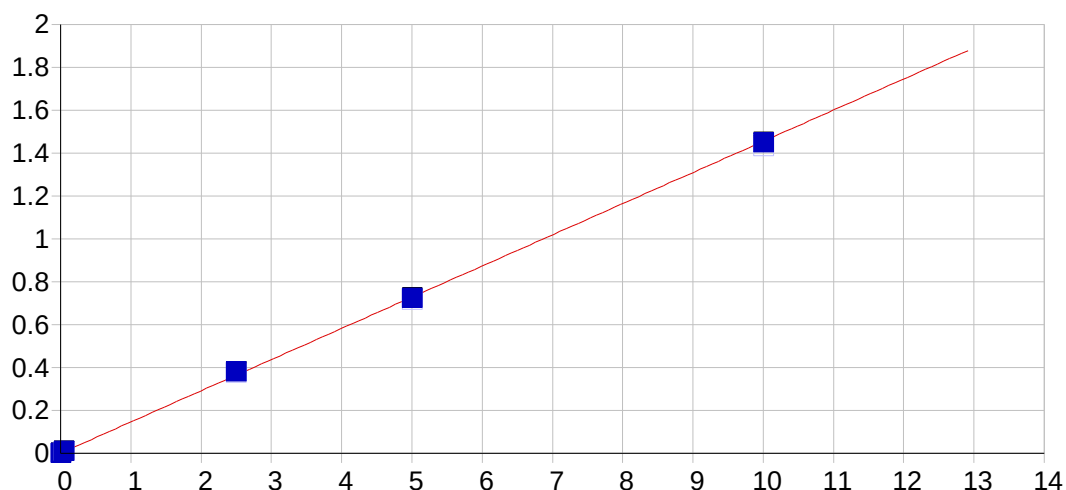


Se 196.090 {472}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002653 Re-Slope: 1.000000
 A1 (Gain): 0.083655 Y-int: 0.000000
 A2 (Curvature): 0.000156
 n (Exponent): 0.940000
 Correlation: 0.999960 Status: Warning Positive Curvature
 Std Error of Est: 0.000028
 Predicted MDL: 0.004683
 Predicted MQL: 0.015610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00265	.000	1
S1	.02000	.01815	-.002	-9.27	.00459	.000	1
S3	2.5000	2.5371	.037	1.49	.20441	.001	1
S4	5.0000	4.9465	-.053	-1.07	.38205	.000	1
S5	10.000	10.018	.018	.182	.74495	.001	1



Sb 206.833 {463}

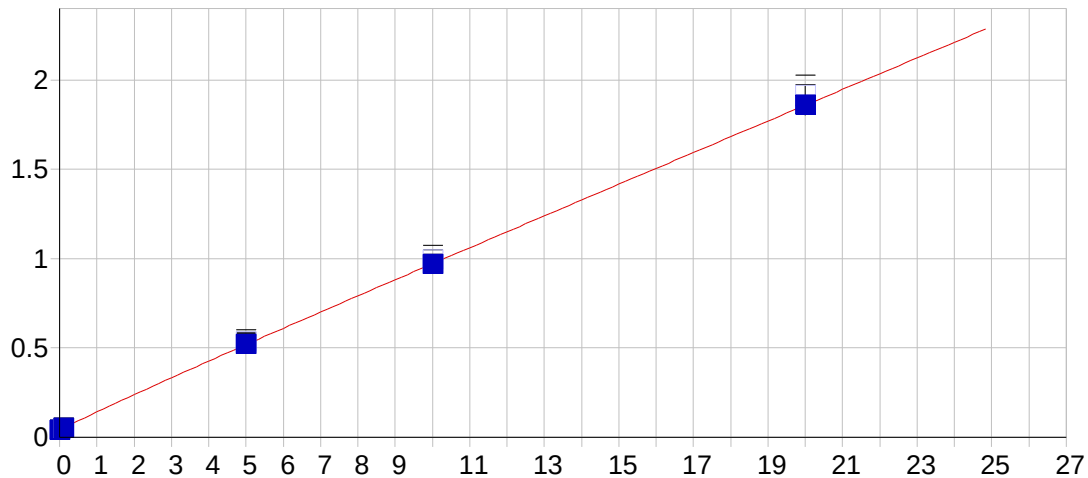
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001101 Re-Slope: 1.000000
 A1 (Gain): 0.145419 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841
 Std Error of Est: 0.000098
 Predicted MDL: 0.003152
 Predicted MQL: 0.010508

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00110	.000	1
S1	.05000	.05730	.007	14.6	.00925	.000	1
S3	2.5000	2.5955	.096	3.82	.37445	.001	1
S4	5.0000	4.9546	-.045	-.908	.71342	.003	1
S5	10.000	9.9427	-.057	-.573	1.4306	.002	1



AI 396.152 { 85}

Date of Fit: 11/11/2019 12:42:32

Type of Fit: Full Fit

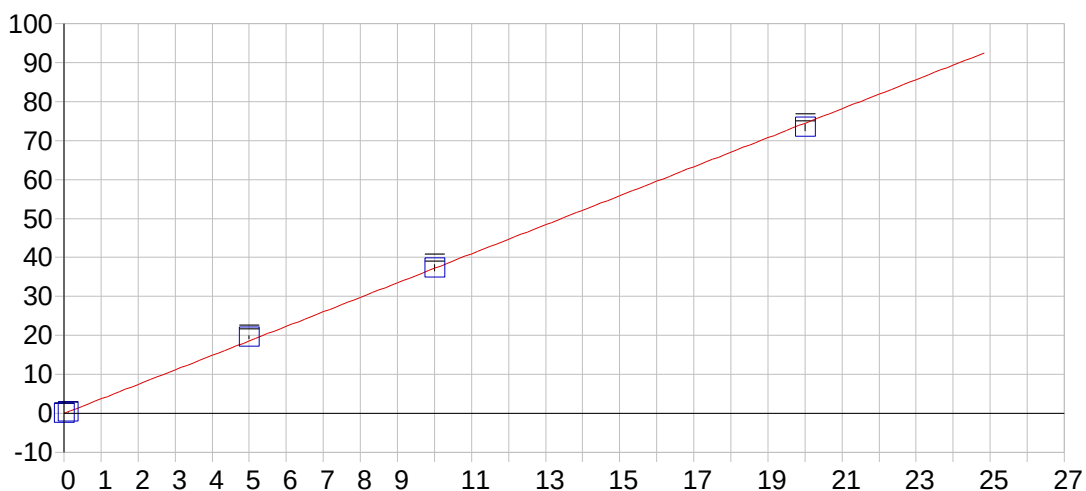
Weighting: 1/Conc

A0 (Offset): 0.037713
 A1 (Gain): 0.103681
 A2 (Curvature): 0.000121
 n (Exponent): 0.950000
 Correlation: 0.999996
 Std Error of Est: 0.000037
 Predicted MDL: 0.013000
 Predicted MQL: 0.043333

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03771	.001	1
S1	.10000	.09987	-.000	-.128	.05010	.001	1
S3	5.0000	5.0267	.027	.533	.53412	.010	1
S4	10.000	9.9575	-.042	-.425	.99370	.025	1
S5	20.000	20.015	.015	.076	1.9123	.057	1

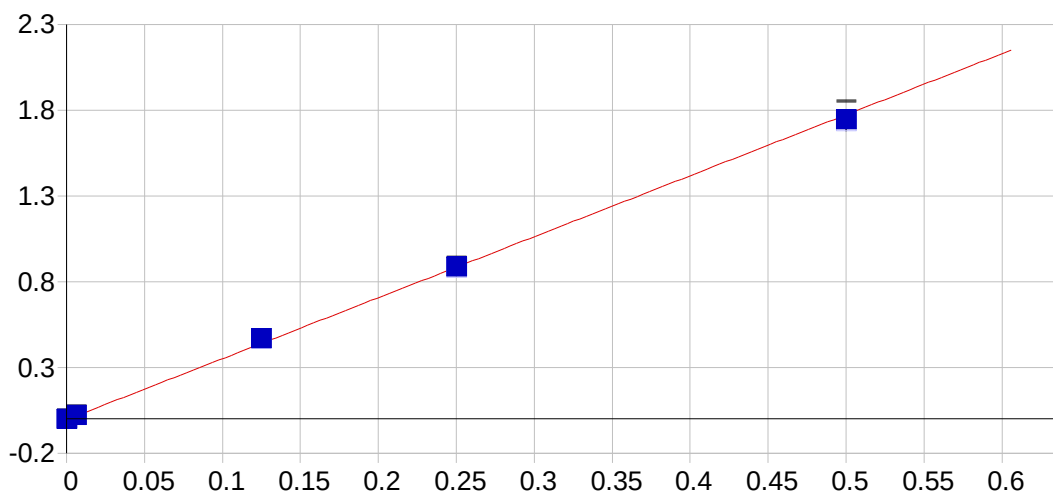


Ba 493.409 { 68}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010637 Re-Slope: 1.000000
 A1 (Gain): 3.722934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.006695
 Predicted MDL: 0.000838
 Predicted MQL: 0.002794

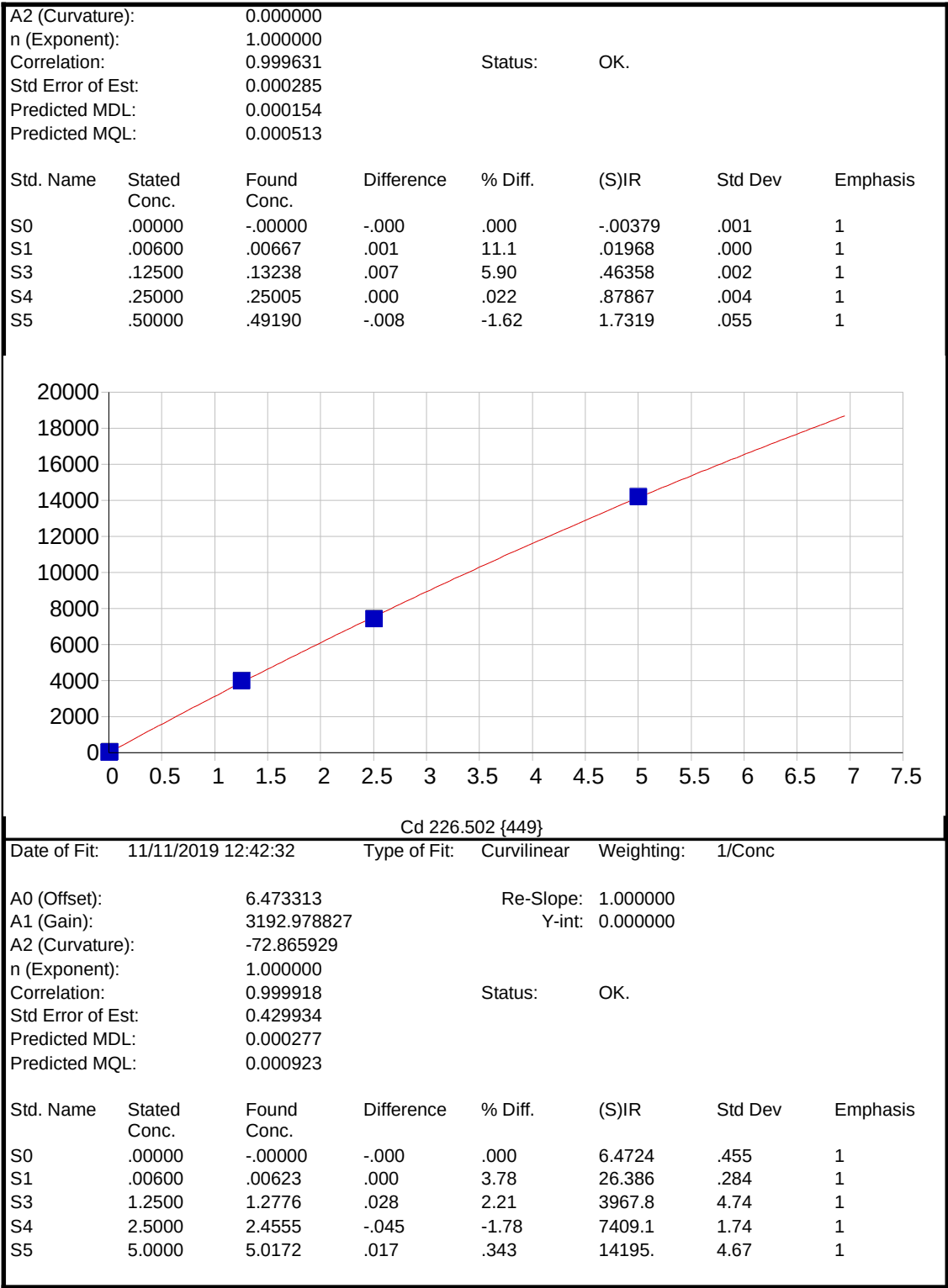
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01069	.002	1
S1	.10000	.10897	.009	8.97	.39507	.009	1
S3	5.0000	5.2649	.265	5.30	19.590	.467	1
S4	10.000	10.026	.026	.265	37.317	.874	1
S5	20.000	19.700	-.300	-1.50	73.330	.960	1

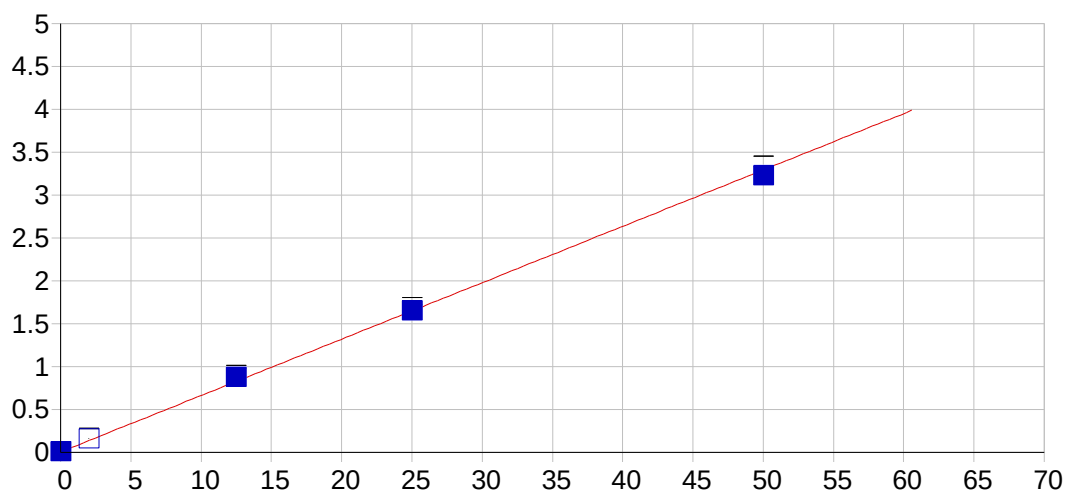


Be 234.861 {144}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003790 Re-Slope: 1.000000
 A1 (Gain): 3.555019 Y-int: 0.000000



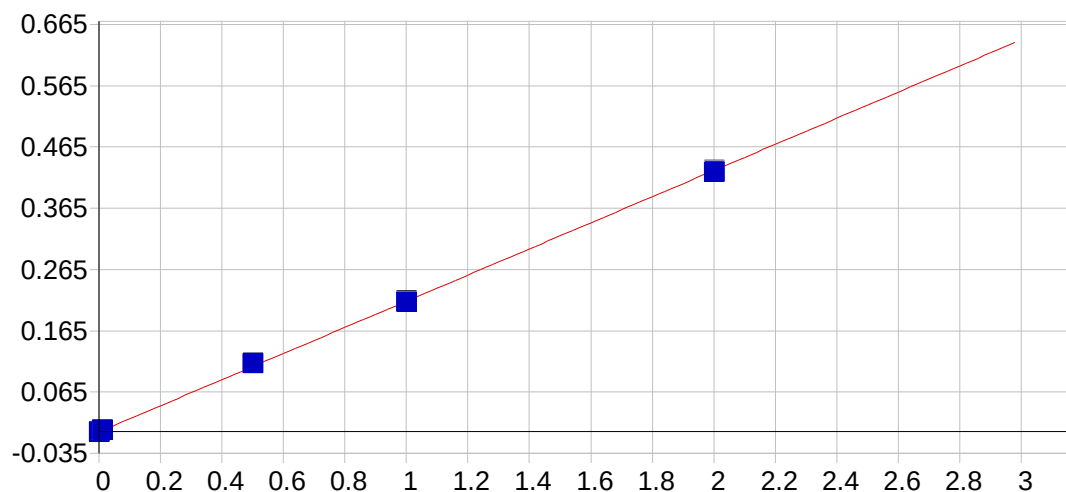


Ca 373.690 { 90}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005460 Re-Slope: 1.000000
 A1 (Gain): 0.065756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.001275
 Predicted MDL: 0.017657
 Predicted MQL: 0.058856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00544	.000	1
S2	2.0000	2.3080	.308	15.4	.15723	.004	1
S3	12.500	13.250	.750	6.00	.87718	.022	1
S4	25.000	24.948	-.052	-.208	1.6468	.041	1
S5	50.000	48.994	-1.01	-2.01	3.2289	.106	1



Cr 267.716 {126}

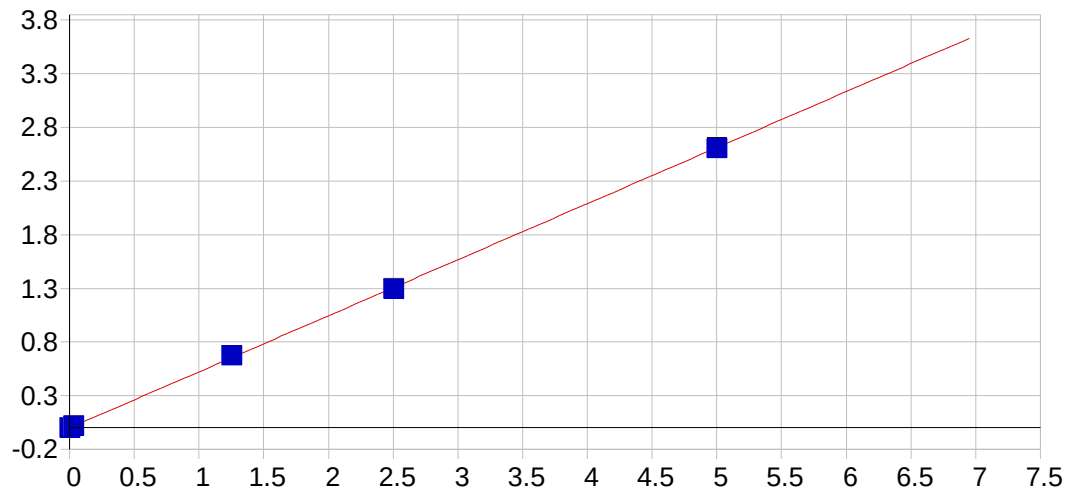
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.213335 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807
 Std Error of Est: 0.000032
 Predicted MDL: 0.000908
 Predicted MQL: 0.003025

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01000	.01087	.001	8.66	.00213	.000	1
S3	.50000	.52342	.023	4.68	.11213	.001	1
S4	1.0000	.99109	-.009	-.891	.21256	.001	1
S5	2.0000	1.9846	-.015	-.769	.42583	.001	1



Co 228.616 {448}

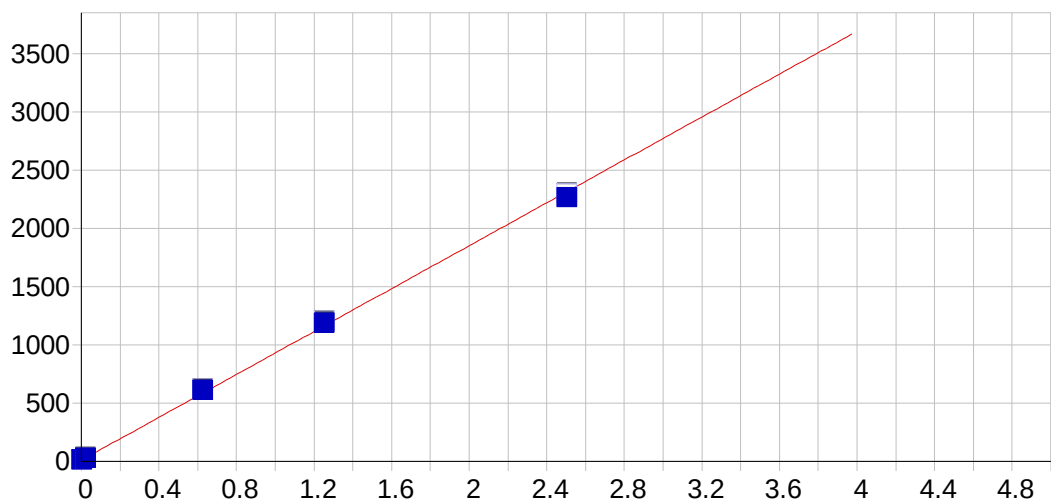
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000423
 A1 (Gain): 0.522398
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000140
 Predicted MDL: 0.000725
 Predicted MQL: 0.002417

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	-.00042	.000	1
S1	.03000	.03109	.001	3.63	.01568	.000	1
S3	1.2500	1.2878	.038	3.02	.67053	.001	1
S4	2.5000	2.4778	-.022	-.888	1.2904	.002	1
S5	5.0000	4.9833	-.017	-.333	2.5957	.005	1

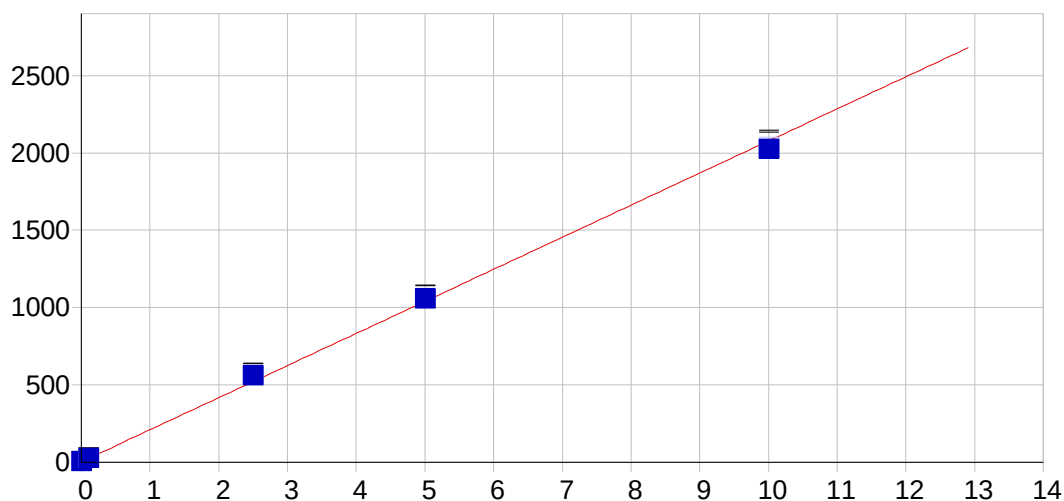


Cu 224.700 {450}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.690525 Re-Slope: 1.000000
 A1 (Gain): 921.108951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.295366
 Predicted MDL: 0.000968
 Predicted MQL: 0.003227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	9.6881	.457	1
S1	.02000	.02183	.002	9.13	30.091	.909	1
S3	.62500	.65245	.027	4.39	619.91	2.68	1
S4	1.2500	1.2754	.025	2.04	1203.0	2.55	1
S5	2.5000	2.4453	-.055	-2.19	2299.1	2.64	1



Fe 240.488 {140}

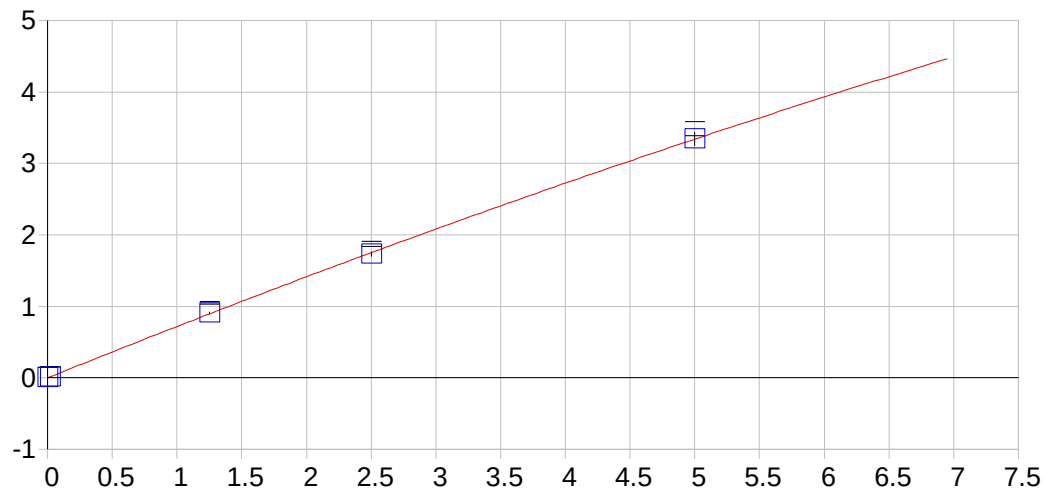
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.100233 Re-Slope: 1.000000
 A1 (Gain): 207.406224 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433
 Std Error of Est: 0.380064
 Predicted MDL: 0.008657
 Predicted MQL: 0.028857

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0979	1.29	1
S1	.10000	.10546	.005	5.46	25.075	2.02	1
S3	2.5000	2.6765	.177	7.06	560.84	12.2	1
S4	5.0000	5.0709	.071	1.42	1060.1	19.8	1
S5	10.000	9.7471	-.253	-2.53	2035.1	45.6	1



Mn 257.610 {131}

Date of Fit: 11/11/2019 12:42:32

Type of Fit: Curvilinear

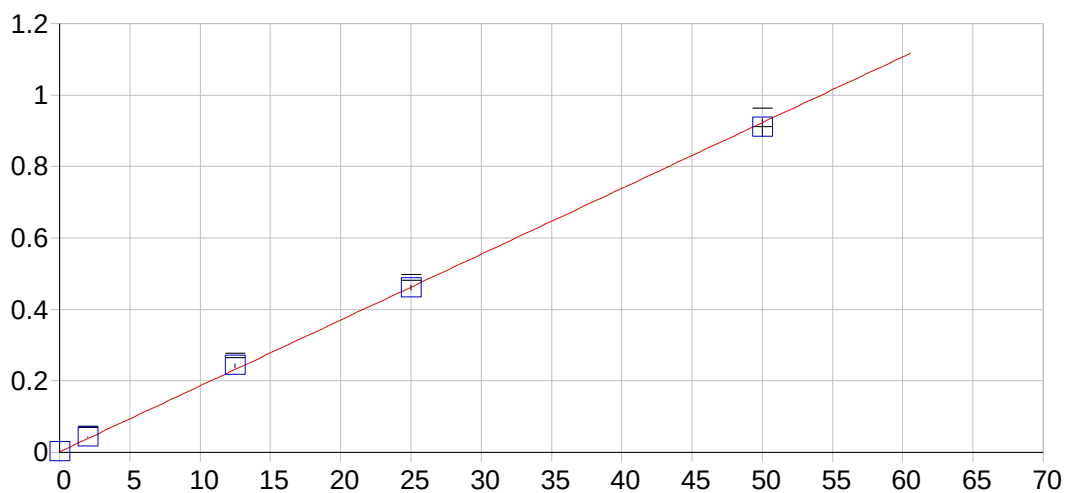
Weighting: 1/Conc

A0 (Offset): -0.001038
 A1 (Gain): 0.733747
 A2 (Curvature): -0.013118
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000129
 Predicted MDL: 0.000692
 Predicted MQL: 0.002305

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	-.00104	.000	1
S1	.02000	.02158	.002	7.92	.01479	.000	1
S3	1.2500	1.2664	.016	1.31	.90713	.021	1
S4	2.5000	2.4708	-.029	-1.17	1.7318	.038	1
S5	5.0000	5.0114	.011	.229	3.3466	.098	1

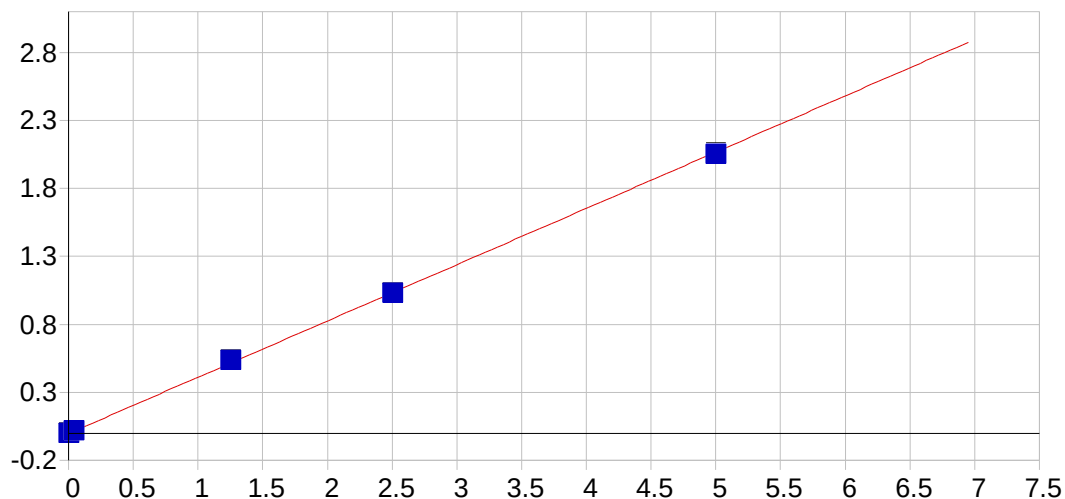


Mg 279.079 {121}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002005 Re-Slope: 1.000000
 A1 (Gain): 0.018414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.031077
 Predicted MQL: 0.103588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00200	.001	1
S2	2.0000	2.2495	.250	12.5	.04343	.001	1
S3	12.500	13.071	.571	4.57	.24270	.007	1
S4	25.000	24.911	-.089	-.355	.46073	.008	1
S5	50.000	49.268	-.732	-1.46	.90923	.026	1



Ni 231.604 {446}

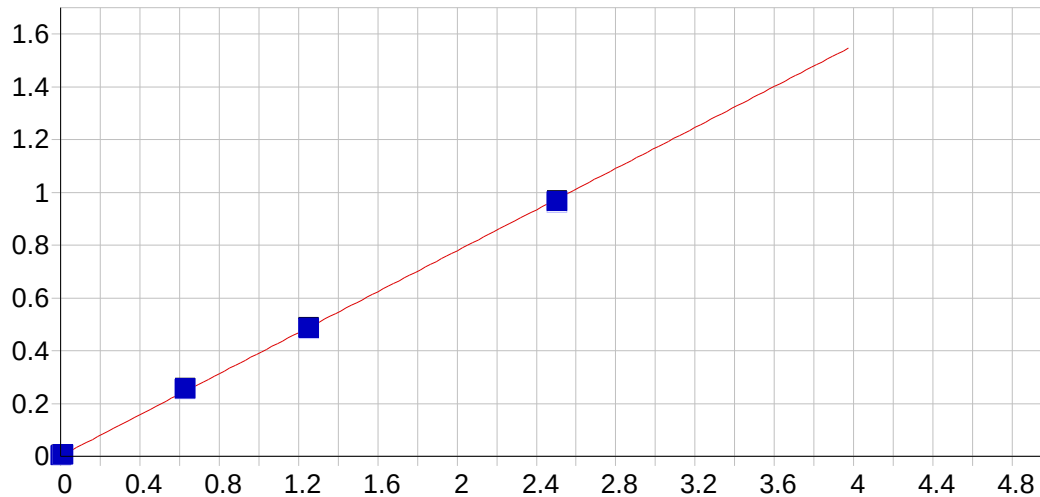
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002854 Re-Slope: 1.000000
 A1 (Gain): 0.413932 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000161
 Predicted MDL: 0.001167
 Predicted MQL: 0.003889

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00286	.000	1
S1	.04000	.04329	.003	8.21	.01510	.000	1
S3	1.2500	1.2957	.046	3.65	.53456	.001	1
S4	2.5000	2.4879	-.012	-.482	1.0292	.001	1
S5	5.0000	4.9631	-.037	-.738	2.0559	.002	1

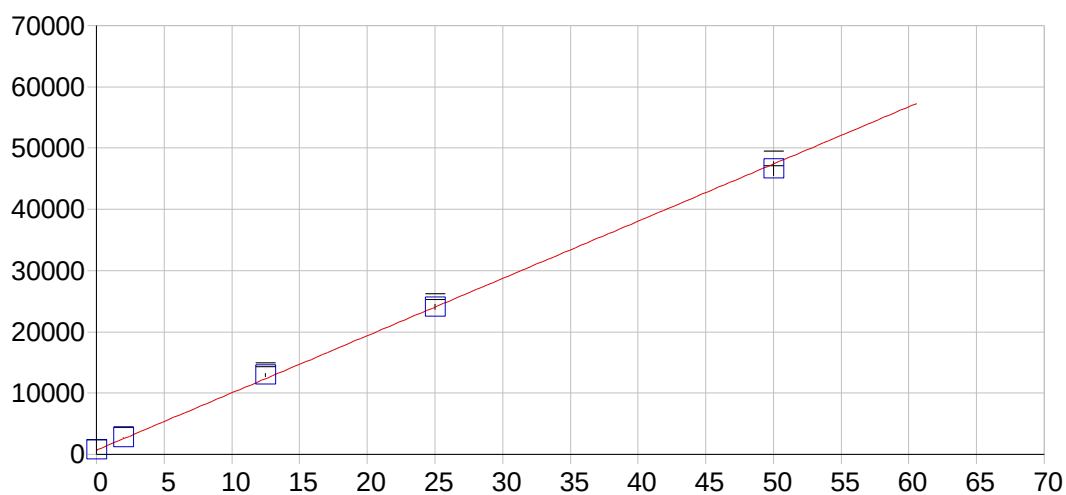


Ag 328.068 {103}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001873 Re-Slope: 1.000000
 A1 (Gain): 0.388746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000942
 Predicted MQL: 0.003139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.01000	.01046	.000	4.64	.00587	.000	1
S3	.62500	.65090	.026	4.14	.25284	.001	1
S4	1.2500	1.2434	-.007	-.524	.48112	.001	1
S5	2.5000	2.4802	-.020	-.792	.95777	.001	1

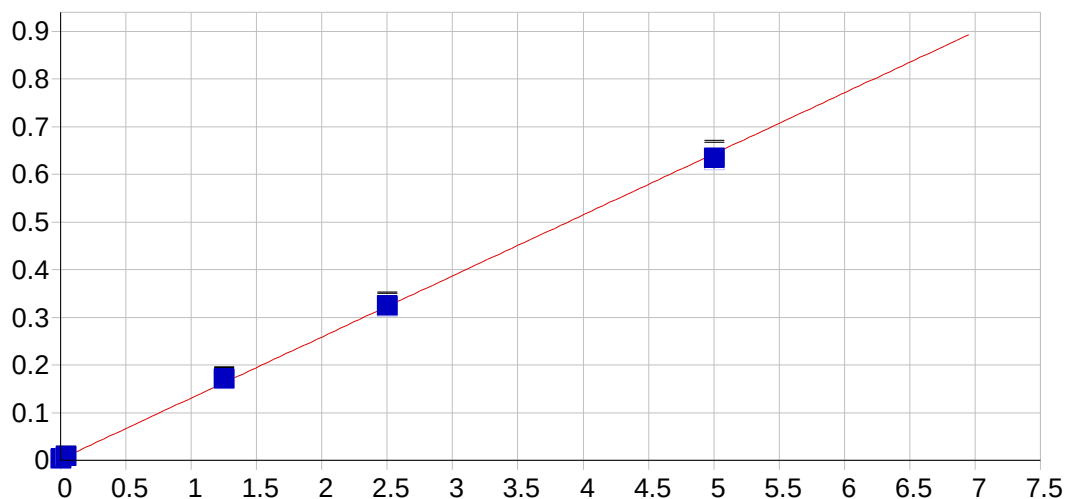


Na 589.592 { 57}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 697.032746 Re-Slope: 1.000000
 A1 (Gain): 934.181210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 14.185693
 Predicted MDL: 0.013279
 Predicted MQL: 0.044264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	696.77	13.7	1
S2	2.0000	2.2152	.215	10.8	2766.4	54.2	1
S3	12.500	13.127	.627	5.01	12960.	298.	1
S4	25.000	25.014	.014	.054	24064.	481.	1
S5	50.000	49.144	-.856	-1.71	46607.	1200.	1



V 292.402 {115}

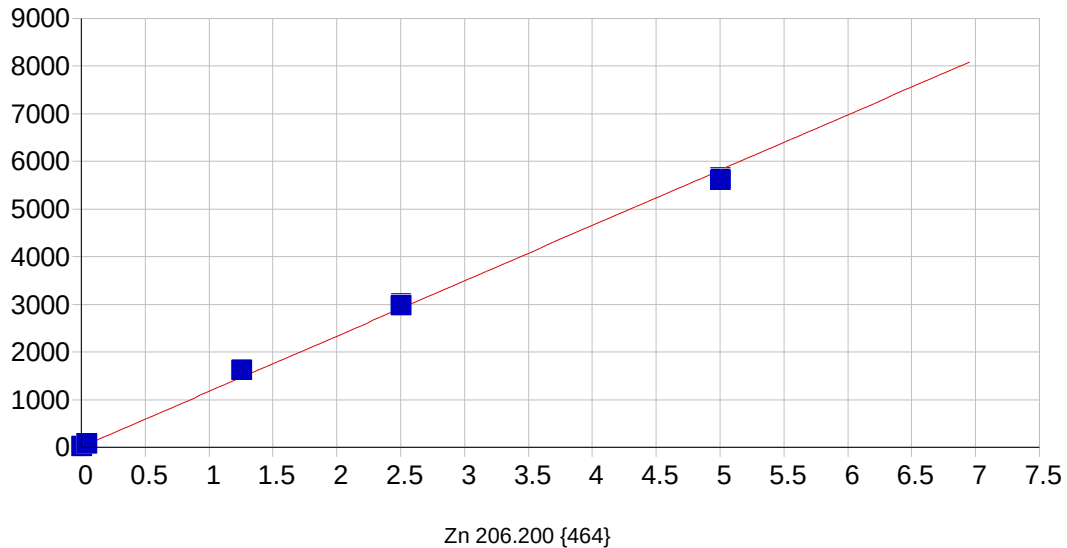
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002594 Re-Slope: 1.000000
 A1 (Gain): 0.128093 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754
 Std Error of Est: 0.000068
 Predicted MDL: 0.004502
 Predicted MQL: 0.015005

Status: OK.

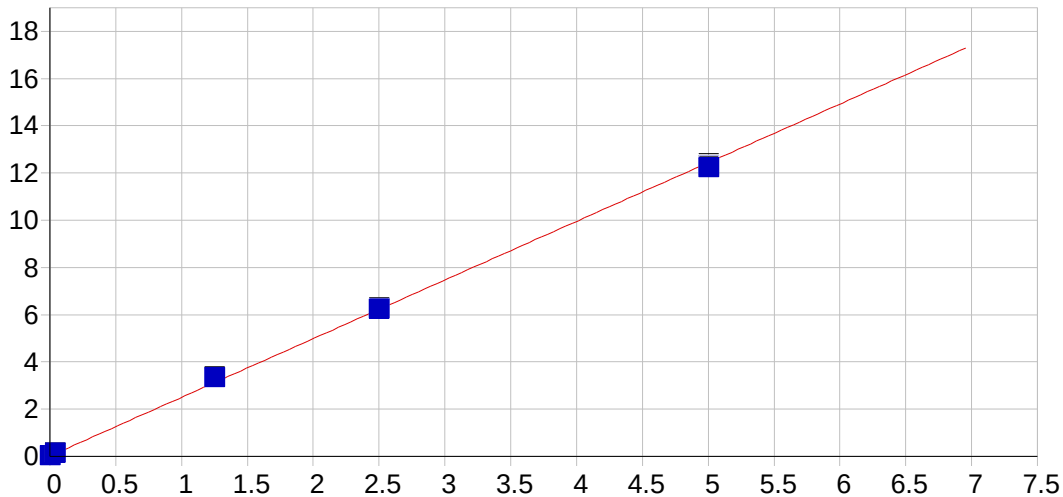
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.001	1
S1	.04000	.03886	-.001	-2.86	.00749	.000	1
S3	1.2500	1.3129	.063	5.03	.16953	.004	1
S4	2.5000	2.5096	.010	.385	.32158	.008	1
S5	5.0000	4.9286	-.071	-1.43	.62897	.017	1



Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 10.964374 Re-Slope: 1.000000
 A1 (Gain): 1161.332819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998830 Status: OK.
 Std Error of Est: 1.369648
 Predicted MDL: 0.000502
 Predicted MQL: 0.001672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	10.952	.561	1
S1	.04000	.04703	.007	17.6	65.908	.313	1
S3	1.2500	1.3730	.123	9.84	1615.6	1.05	1
S4	2.5000	2.5505	.050	2.02	2993.2	10.3	1
S5	5.0000	4.8194	-.181	-3.61	5648.4	5.25	1

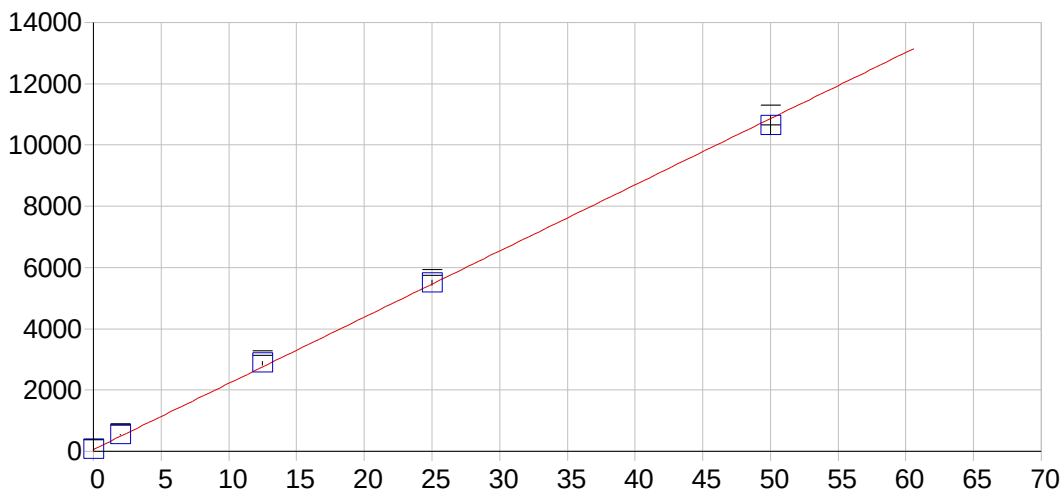


Zn 213.856 {158}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016933 Re-Slope: 1.000000
 A1 (Gain): 2.484450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.001723
 Predicted MDL: 0.000621
 Predicted MQL: 0.002070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01692	.002	1
S1	.04000	.04436	.004	10.9	.12785	.002	1
S3	1.2500	1.3312	.081	6.49	3.3457	.008	1
S4	2.5000	2.5004	.000	.016	6.2723	.010	1
S5	5.0000	4.9141	-.086	-1.72	12.312	.067	1



K 766.490 {44}

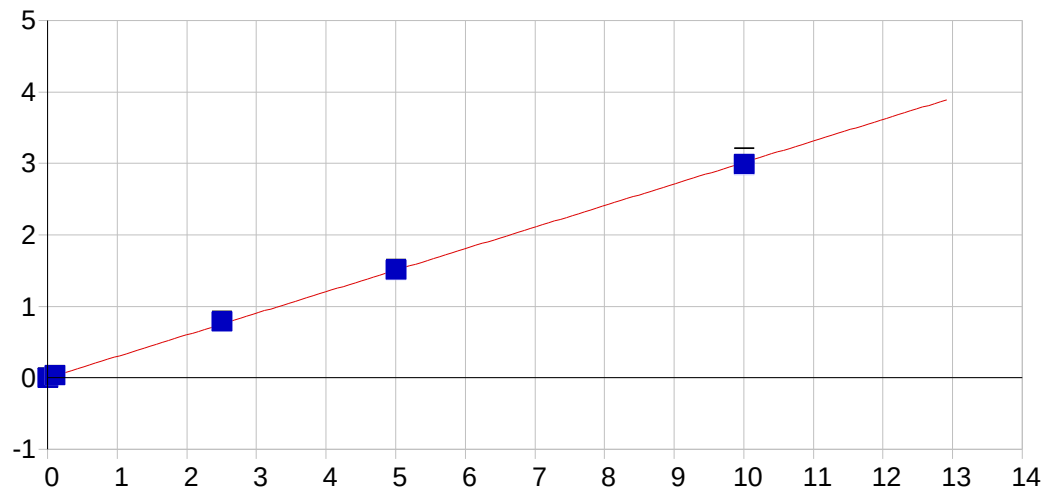
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 56.887841 Re-Slope: 1.000000
 A1 (Gain): 216.089491 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575
 Std Error of Est: 3.440016
 Predicted MDL: 0.061055
 Predicted MQL: 0.203516

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	56.822	9.68	1
S2	2.0000	2.2384	.238	11.9	540.59	24.9	1
S3	12.500	13.061	.561	4.49	2879.2	69.5	1
S4	25.000	25.216	.216	.864	5505.8	101.	1
S5	50.000	48.985	-1.02	-2.03	10642.	329.	1



B 249.678 {135}

Date of Fit: 11/11/2019 12:42:32

Type of Fit: Linear

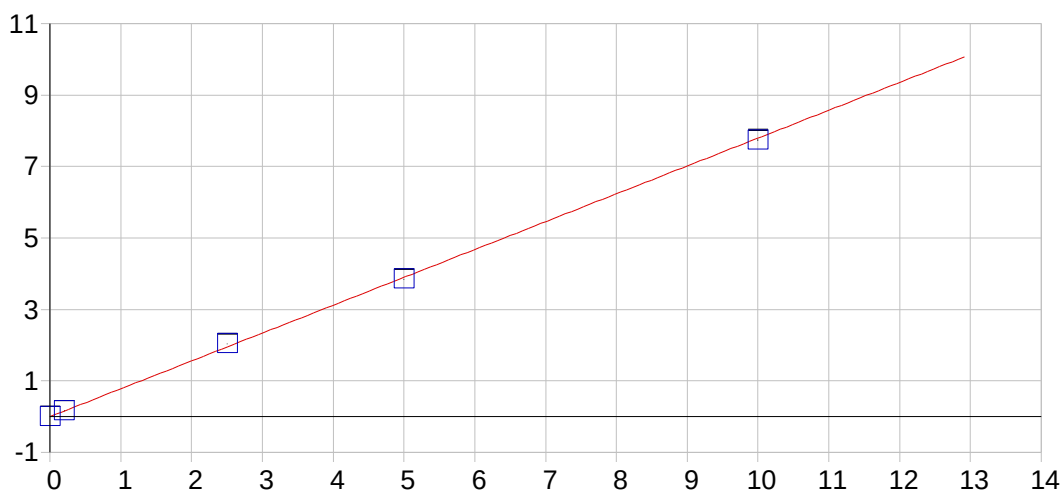
Weighting: 1/Conc

A0 (Offset): -0.001801
 A1 (Gain): 0.301505
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854
 Std Error of Est: 0.000277
 Predicted MDL: 0.002280
 Predicted MQL: 0.007601

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	-.00180	.000	1
S1	.10000	.10481	.005	4.81	.02961	.001	1
S3	2.5000	2.5964	.096	3.86	.77770	.007	1
S4	5.0000	5.0048	.005	.095	1.5005	.009	1
S5	10.000	9.8940	-.106	-1.06	2.9679	.097	1

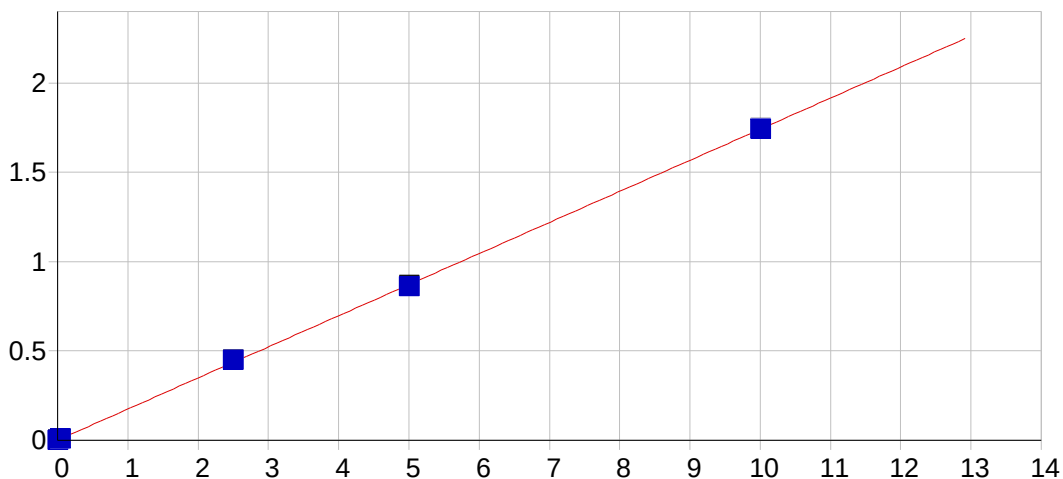


Mo 202.030 {467}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.779556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.001250
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00050	.001	1
S1	.20000	.21603	.016	8.01	.16792	.000	1
S3	2.5000	2.6141	.114	4.57	2.0374	.004	1
S4	5.0000	4.9393	-.061	-1.21	3.8500	.008	1
S5	10.000	9.9305	-.070	-.695	7.7409	.011	1



Sn 189.989 {478}

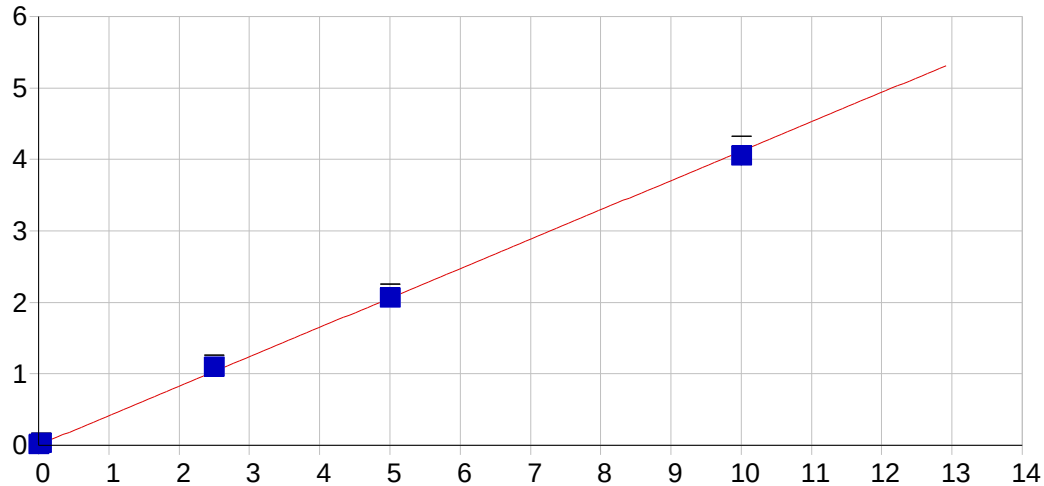
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001165 Re-Slope: 1.000000
 A1 (Gain): 0.174012 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000068
 Predicted MDL: 0.001450
 Predicted MQL: 0.004835

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.04000	.03721	-.003	-6.98	.00764	.000	1
S3	2.5000	2.5580	.058	2.32	.44654	.000	1
S4	5.0000	4.9395	-.061	-1.21	.86119	.004	1
S5	10.000	10.005	.005	.053	1.7432	.002	1



Ti 336.121 {100}

Date of Fit: 11/11/2019 12:42:32

Type of Fit: Linear

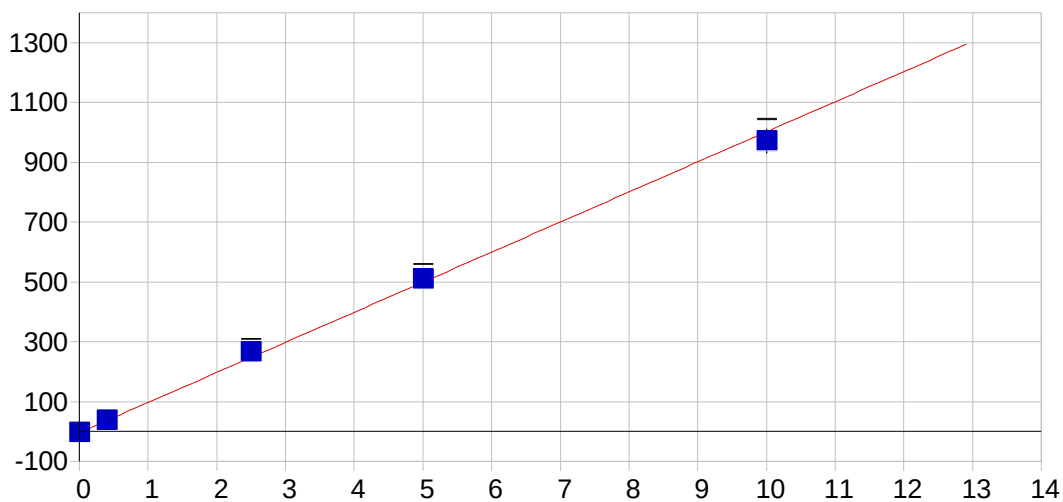
Weighting: 1/Conc

A0 (Offset): 0.005294
 A1 (Gain): 0.411067
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650
 Std Error of Est: 0.000372
 Predicted MDL: 0.001982
 Predicted MQL: 0.006607

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	.00529	.001	1
S1	.04000	.04308	.003	7.70	.02299	.000	1
S3	2.5000	2.6534	.153	6.13	1.0959	.026	1
S4	5.0000	5.0056	.006	.112	2.0627	.047	1
S5	10.000	9.8380	-.162	-1.62	4.0489	.133	1

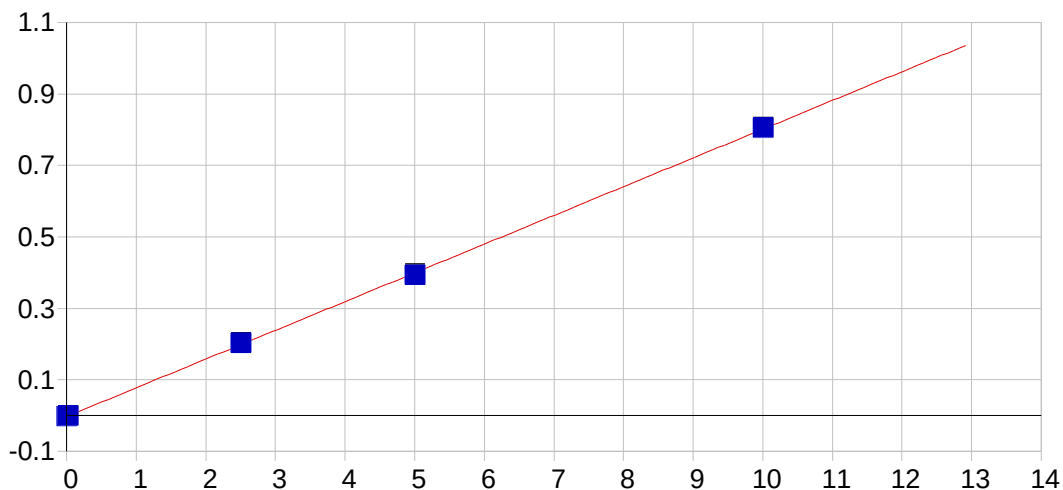


Si 288.158 {117}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -3.819179 Re-Slope: 1.000000
 A1 (Gain): 100.571729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.414892
 Predicted MDL: 0.023877
 Predicted MQL: 0.079588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-3.8215	1.05	1
S1	.40000	.39536	-.005	-1.16	35.898	1.97	1
S3	2.5000	2.6884	.188	7.54	265.73	8.99	1
S4	5.0000	5.1124	.112	2.25	508.68	15.9	1
S5	10.000	9.7038	-.296	-2.96	968.77	40.2	1



P 177.495 {490}

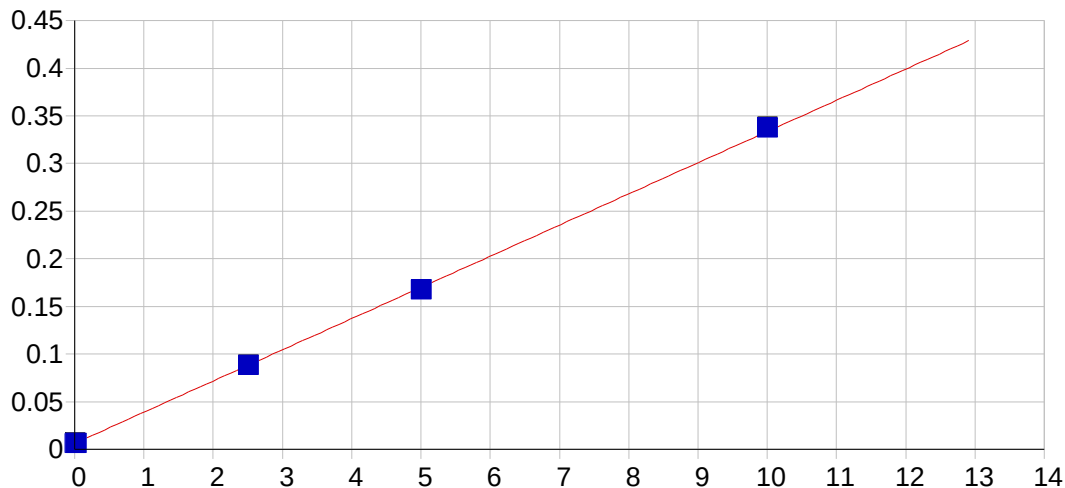
Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002825 Re-Slope: 1.000000
 A1 (Gain): 0.080430 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000021
 Predicted MDL: 0.003006
 Predicted MQL: 0.010019

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00282	.000	1
S1	.02000	.01903	-.001	-4.84	-.00130	.000	1
S3	2.5000	2.5441	.044	1.77	.20151	.001	1
S4	5.0000	4.9262	-.074	-1.48	.39280	.002	1
S5	10.000	10.031	.031	.306	.80277	.002	1



S 182.034 {485}

Date of Fit: 11/11/2019 12:42:32

Type of Fit: Linear

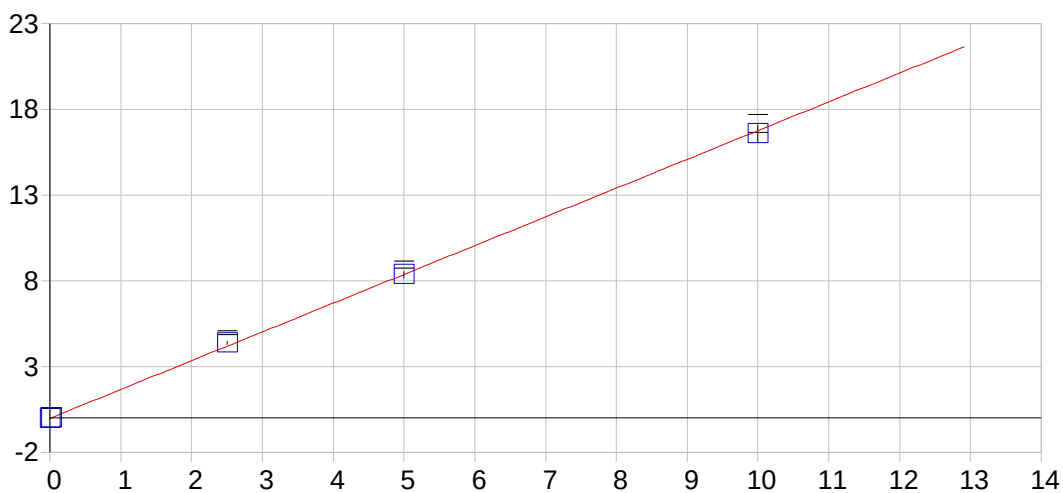
Weighting: 1/Conc

A0 (Offset): 0.006275
 A1 (Gain): 0.032732
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998507
 Std Error of Est: 0.000043
 Predicted MDL: 0.006344
 Predicted MQL: 0.021148

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	.00003	.000	.000	.00628	.000	1
S1	.02000	-.01147	-.031	-157.	.00588	.000	1
S3	2.5000	2.5021	.002	.085	.08811	.000	1
S4	5.0000	4.9143	-.086	-1.71	.16701	.000	1
S5	10.000	10.114	.114	1.14	.33708	.001	1

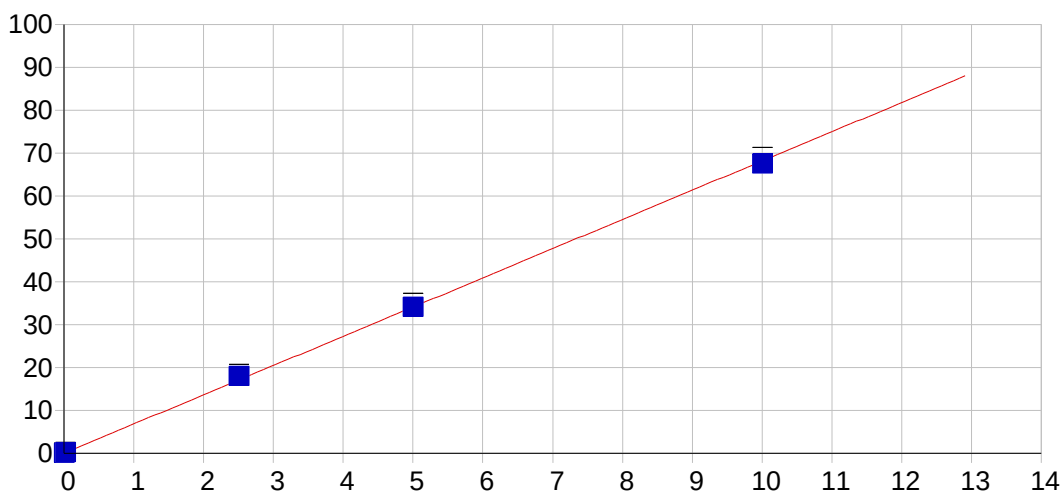


Li 670.784 { 50}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010173 Re-Slope: 1.000000
 A1 (Gain): 1.677104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.001660
 Predicted MQL: 0.005533

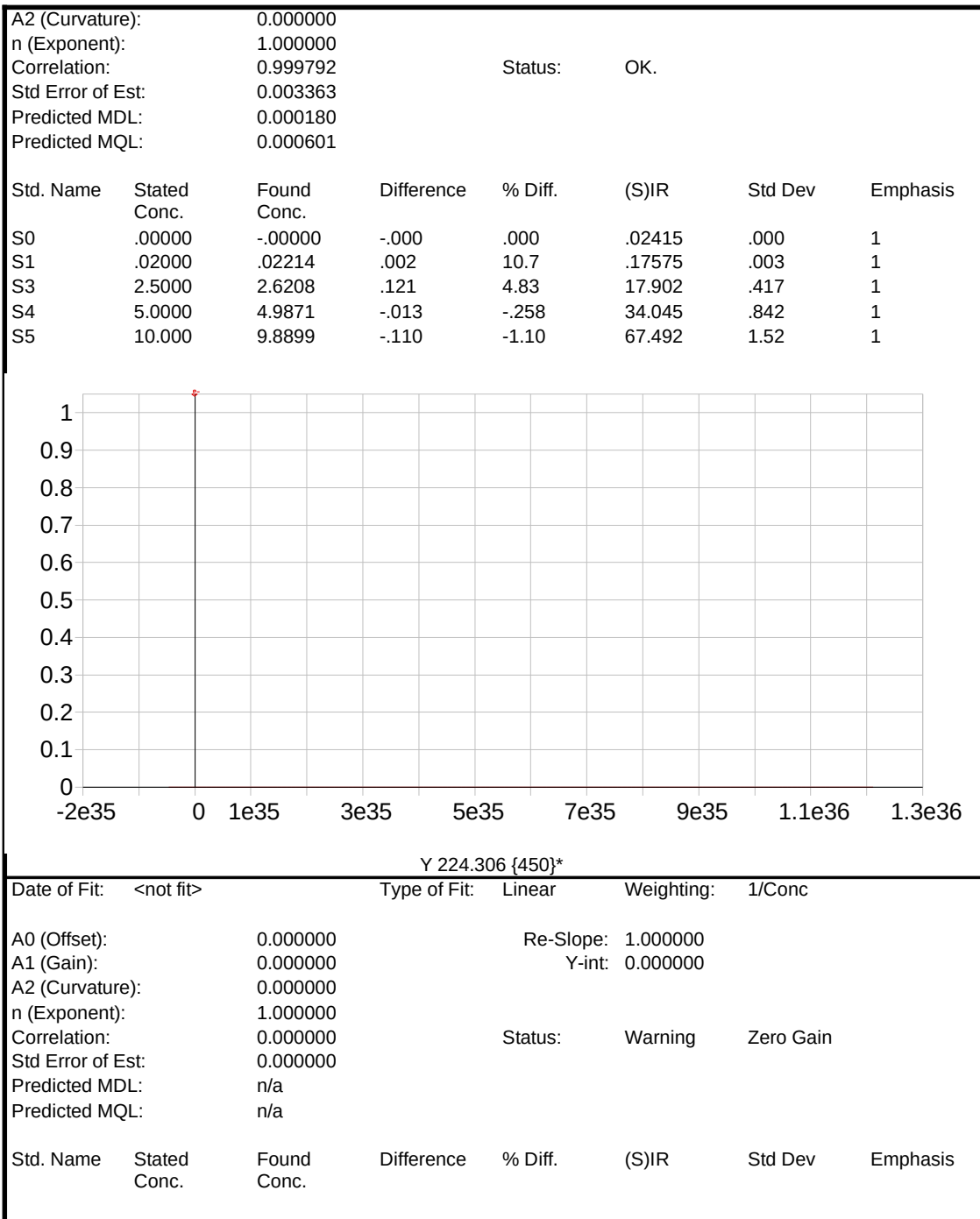
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01018	.002	1
S5	10.000	9.8925	-.108	-1.08	16.581	.535	1
S4	5.0000	4.9919	-.008	-.162	8.3618	.212	1
S3	2.5000	2.6144	.114	4.58	4.3744	.109	1
S1	.02000	.02123	.001	6.15	.02543	.002	1

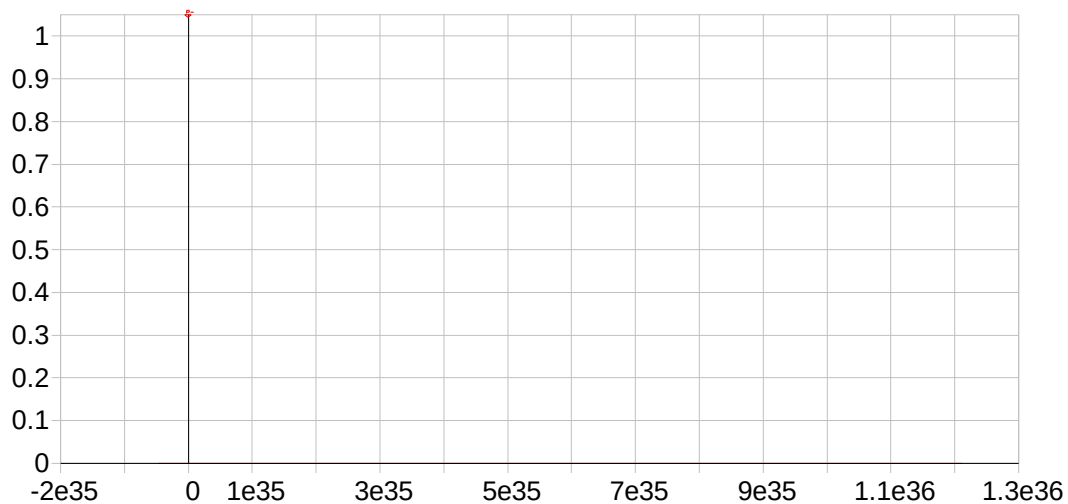


Sr 407.771 { 83}

Date of Fit: 11/11/2019 12:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024173 Re-Slope: 1.000000
 A1 (Gain): 6.814670 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

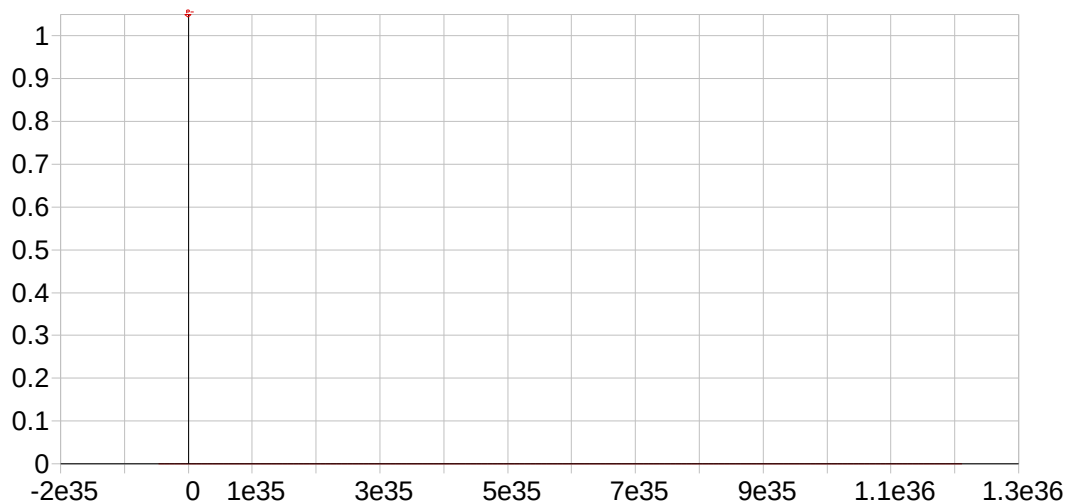
Status: Warning Zero Gain

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

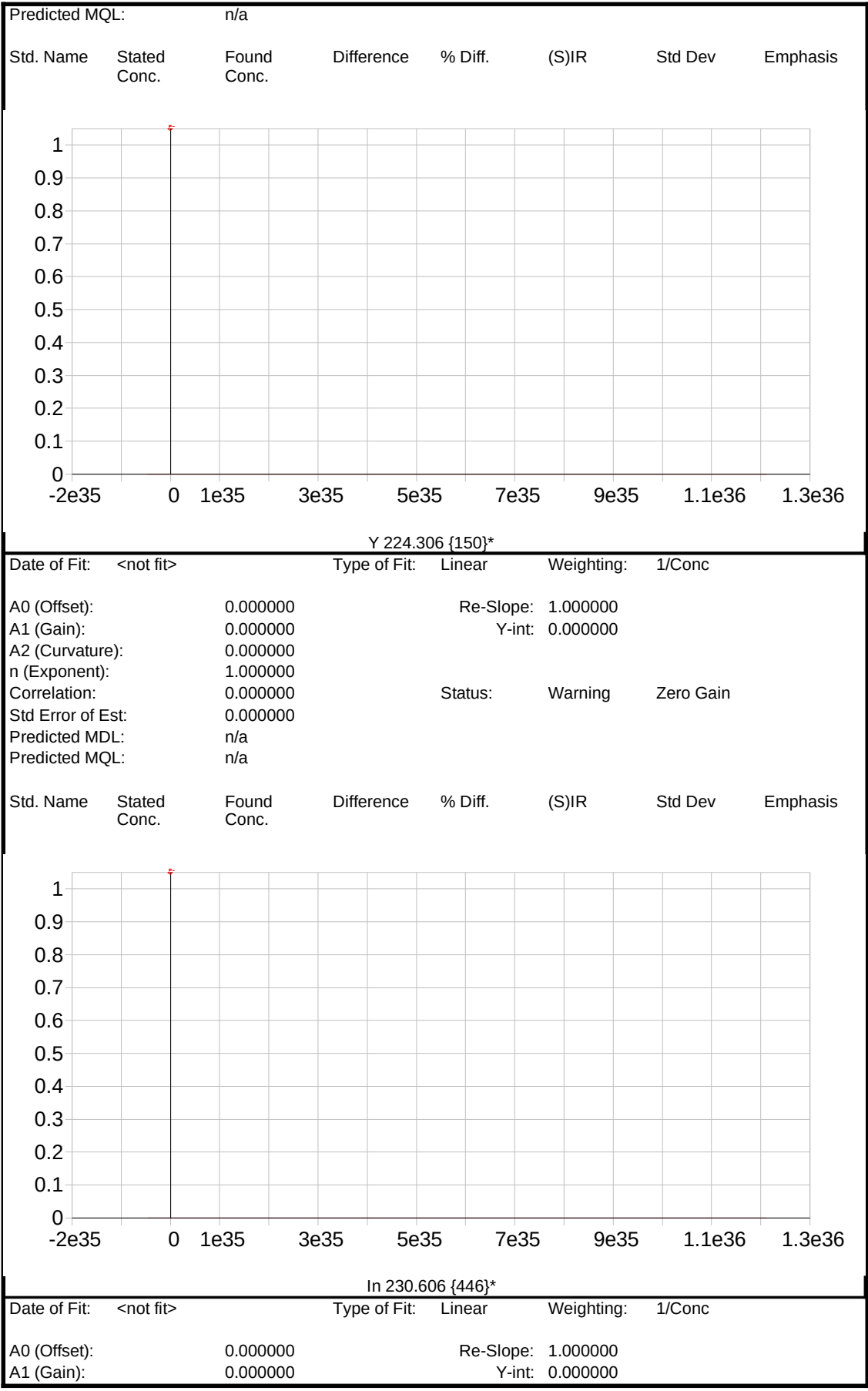
n (Exponent): 1.000000

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: 11/11/2019 12:01:22 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.00047	.00037	.00403	.00265	.00110	.03771	-.01069	-.00379
Stddev	.00024	.00022	.00006	.00005	.00029	.00051	.00158	.00065
%RSD	52.044	60.980	1.4692	1.8235	26.577	1.3590	14.812	17.263

#1	.00023	.00039	.00407	.00269	.00118	.03717	-.01163	-.00339
#2	.00071	.00058	.00396	.00268	.00078	.03779	-.00886	-.00455
#3	.00046	.00013	.00405	.00260	.00134	.03818	-.01157	-.00344

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	6.472	.00544	-.00020	-.00042	9.688	3.098	-.00104	.00200
Stddev	.455	.00046	.00015	.00002	.457	1.292	.00040	.00062
%RSD	7.026	8.5410	77.036	3.9770	4.716	41.69	38.935	31.079

#1	6.997	.00542	-.00008	-.00040	10.11	4.190	-.00131	.00129
#2	6.185	.00591	-.00037	-.00043	9.201	1.672	-.00123	.00244
#3	6.235	.00498	-.00014	-.00043	9.755	3.431	-.00057	.00227

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	-.00286	.00187	696.8	.00259	.01692	56.82	-.00180	-.00050
Stddev	.00049	.00012	13.7	.00061	.00171	9.68	.00024	.00062
%RSD	17.077	6.3893	1.967	23.575	10.108	17.03	13.226	124.73

#1	-.00300	.00175	694.0	.00295	.01843	67.99	-.00182	.00021
#2	-.00326	.00199	711.7	.00189	.01725	50.89	-.00203	-.00076
#3	-.00231	.00188	684.7	.00294	.01506	51.59	-.00156	-.00095

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	.00117	.00529	-3.821	-.00282	.00628	-.01018	.02415	
Stddev	.00045	.00054	1.050	.00027	.00035	.00184	.00032	
%RSD	38.817	10.224	27.48	9.7344	5.6481	18.102	1.3275	

#1	.00155	.00564	-4.882	-.00301	.00629	-.01095	.02403	
#2	.00067	.00467	-2.783	-.00251	.00662	-.00807	.02452	
#3	.00128	.00557	-3.799	-.00296	.00591	-.01150	.02391	

Sample Name: S0 Acquired: 11/11/2019 12:01:22 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	1341.2	14656.	3511.4	954.71	1704.4
Stddev	4.7	84.	34.4	6.14	6.0
%RSD	.35248	.56977	.97996	.64321	.35056
#1	1335.8	14574.	3549.5	947.84	1697.5
#2	1343.7	14741.	3502.4	959.66	1707.1
#3	1344.2	14653.	3482.4	956.62	1708.5

Sample Name: S1 Acquired: 11/11/2019 12:05:23 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.00141	.00360	.00589	.00459	.00925	.05010	.39507	.01968
Stddev	.00046	.00032	.00027	.00009	.00027	.00103	.00947	.00037
%RSD	32.558	8.9354	4.5398	1.9787	2.8668	2.0551	2.3967	1.9020

#1	.00088	.00328	.00612	.00466	.00932	.05099	.38447	.01970
#2	.00163	.00360	.00560	.00463	.00896	.05033	.39805	.02004
#3	.00171	.00392	.00595	.00449	.00948	.04897	.40269	.01929

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	26.39	.00213	.01568	30.09	25.08	.01479	.01510	.00587
Stddev	.28	.00002	.00014	.91	2.02	.00040	.00024	.00012
%RSD	1.078	1.0786	.90957	3.022	8.069	2.7014	1.6117	1.9641

#1	26.27	.00216	.01572	30.46	27.38	.01455	.01482	.00580
#2	26.71	.00212	.01579	30.75	24.25	.01525	.01524	.00582
#3	26.18	.00211	.01552	29.05	23.60	.01457	.01525	.00601

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	.00749	.12785	.02961	.16792	.00764	.02299	35.90	-.00130
Stddev	.00036	.00196	.00065	.00019	.00021	.00036	1.97	.00020
%RSD	4.8609	1.5368	2.2094	.11512	2.6997	1.5705	5.481	15.394

#1	.00750	.12851	.03021	.16814	.00779	.02290	33.63	-.00141
#2	.00785	.12564	.02970	.16785	.00773	.02269	37.06	-.00107
#3	.00712	.12940	.02891	.16778	.00741	.02339	37.01	-.00142

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00588	.02543	.17575
Stddev	.00008	.00205	.00283
%RSD	1.2775	8.0598	1.6081

#1	.00595	.02456	.17255
#2	.00589	.02778	.17680
#3	.00580	.02396	.17790

Sample Name: S1 Acquired: 11/11/2019 12:05:23 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	1343.2	14713.	3514.7	959.53	1710.5
Stddev	3.9	22.	24.7	8.63	5.1
%RSD	.28944	.14837	.70186	.89967	.30064
#1	1344.8	14737.	3543.2	954.69	1708.9
#2	1338.8	14707.	3501.6	969.50	1706.4
#3	1346.0	14695.	3499.4	954.42	1716.3

Sample Name: S2 Acquired: 11/11/2019 12:09:26 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.15723	.04343	2766.	540.6
Stddev	.00351	.00148	54.	24.9
%RSD	2.2294	3.3985	1.959	4.597

#1	.15320	.04185	2704.	514.1
#2	.15890	.04477	2797.	544.2
#3	.15958	.04366	2798.	563.4

Int. Std.	Y_3710
Units	Cts/S
Avg	3568.5
Stddev	35.2
%RSD	.98715

#1	3603.9
#2	3568.2
#3	3533.4

Sample Name: S3 Acquired: 11/11/2019 12:13:27 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.16325	.20935	.39740	.20441	.37445	.53412	19.590	.46358
Stddev	.00090	.00047	.00160	.00075	.00069	.00961	.467	.00169
%RSD	.55105	.22544	.40248	.36500	.18391	1.7992	2.3824	.36402

#1	.16406	.20889	.39562	.20527	.37408	.52311	19.052	.46185
#2	.16228	.20934	.39871	.20398	.37402	.54082	19.837	.46522
#3	.16341	.20983	.39789	.20398	.37524	.53844	19.882	.46366

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	3968.	.87718	.11213	.67053	619.9	560.8	.90713	.24270
Stddev	5.	.02166	.00057	.00091	2.7	12.2	.02112	.00661
%RSD	.1194	2.4694	.50849	.13624	.4327	2.173	2.3280	2.7250

#1	3963.	.85216	.11163	.67159	616.9	547.9	.88279	.23507
#2	3969.	.88961	.11200	.67003	620.8	562.4	.91800	.24612
#3	3972.	.88975	.11275	.66998	622.1	572.1	.92060	.24689

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	.53456	.25284	12960.	.16953	3.3457	2879.	.77770	2.0374
Stddev	.00136	.00113	298.	.00365	.0084	70.	.00721	.0038
%RSD	.25512	.44793	2.302	2.1555	.25236	2.415	.92749	.18673

#1	.53613	.25205	12620.	.16534	3.3555	2799.	.76962	2.0330
#2	.53371	.25414	13060.	.17114	3.3403	2920.	.78347	2.0393
#3	.53384	.25233	13190.	.17209	3.3415	2918.	.78002	2.0399

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	.44654	1.0959	265.7	.20151	.08811	4.3744	17.902	
Stddev	.00050	.0255	9.0	.00065	.00010	.1094	.417	
%RSD	.11168	2.3299	3.384	.32139	.11175	2.5016	2.3304	

#1	.44656	1.0666	255.4	.20215	.08802	4.2483	17.420	
#2	.44603	1.1079	269.8	.20086	.08821	4.4310	18.137	
#3	.44703	1.1132	271.9	.20151	.08811	4.4440	18.149	

Sample Name: S3 Acquired: 11/11/2019 12:13:27 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	1336.9	14834.	3557.1	967.44	1672.7
Stddev	1.9	18.	19.3	4.74	2.7
%RSD	.14241	.12078	.54175	.49002	.16396
#1	1335.5	14833.	3571.2	962.36	1670.5
#2	1339.1	14817.	3535.2	971.74	1675.8
#3	1336.3	14852.	3565.1	968.22	1671.9

Sample Name: S4 Acquired: 11/11/2019 12:17:14 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.31237	.40184	.75951	.38205	.71342	.99370	37.317	.87867
Stddev	.00039	.00018	.00269	.00028	.00256	.02540	.874	.00428
%RSD	.12553	.04490	.35360	.07438	.35824	2.5564	2.3422	.48712

#1	.31267	.40192	.75742	.38211	.71632	.96481	36.321	.87373
#2	.31193	.40163	.75857	.38230	.71247	1.0037	37.676	.88131
#3	.31250	.40197	.76253	.38174	.71148	1.0126	37.955	.88097

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	7409.	1.6468	.21256	1.2904	1203.	1060.	1.7318	.46073
Stddev	2.	.0413	.00119	.0015	3.	20.	.0382	.00837
%RSD	.0235	2.5081	.55811	.11931	.2116	1.868	2.2089	1.8162

#1	7410.	1.6003	.21392	1.2895	1206.	1038.	1.6883	.45116
#2	7407.	1.6610	.21173	1.2895	1203.	1067.	1.7469	.46432
#3	7410.	1.6792	.21203	1.2922	1201.	1076.	1.7602	.46670

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	1.0292	.48112	24060.	.32158	6.2723	5506.	1.5005	3.8500
Stddev	.0015	.00144	481.	.00770	.0097	101.	.0092	.0077
%RSD	.14326	.29881	1.997	2.3945	.15380	1.837	.61314	.19954

#1	1.0275	.48235	23520.	.31283	6.2702	5391.	1.4901	3.8422
#2	1.0301	.47954	24230.	.32459	6.2828	5542.	1.5074	3.8504
#3	1.0300	.48147	24440.	.32732	6.2639	5583.	1.5040	3.8575

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	.86119	2.0627	508.7	.39280	.16701	8.3618	34.045	
Stddev	.00401	.0468	15.9	.00237	.00048	.2123	.842	
%RSD	.46546	2.2675	3.117	.60371	.28462	2.5386	2.4726	

#1	.85725	2.0093	492.3	.39043	.16684	8.1198	33.089	
#2	.86106	2.0821	509.7	.39280	.16663	8.4487	34.374	
#3	.86526	2.0966	524.0	.39518	.16754	8.5168	34.673	

Sample Name: S4 Acquired: 11/11/2019 12:17:14 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	1328.7	14830.	3574.7	962.10	1639.7
Stddev	3.7	16.	21.2	3.26	10.6
%RSD	.27617	.10808	.59358	.33839	.64899
#1	1332.3	14834.	3599.1	964.49	1649.7
#2	1328.9	14844.	3559.9	958.39	1640.9
#3	1324.9	14812.	3565.3	963.43	1628.5

Sample Name: S5 Acquired: 11/11/2019 12:20:58 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	.62452	.79995	1.5249	.74495	1.4306	1.9123	73.330	1.7319
Stddev	.00047	.00215	.0017	.00093	.0024	.0571	.960	.0554
%RSD	.07478	.26911	.11003	.12468	.16469	2.9850	1.3097	3.1957

#1	.62398	.79908	1.5247	.74525	1.4306	1.8835	72.964	1.7624
#2	.62473	.80240	1.5267	.74391	1.4329	1.9781	74.419	1.7654
#3	.62484	.79836	1.5233	.74569	1.4282	1.8754	72.606	1.6681

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	14200.	3.2289	.42583	2.5957	2299.	2035.	3.3466	.90923
Stddev	5.	.1060	.00101	.0052	3.	46.	.0984	.02630
%RSD	.0329	3.2812	.23750	.19825	.1147	2.239	2.9400	2.8930

#1	14200.	3.1878	.42496	2.5901	2300.	1983.	3.3048	.89783
#2	14200.	3.3492	.42559	2.5968	2301.	2061.	3.4590	.93931
#3	14190.	3.1496	.42694	2.6003	2296.	2062.	3.2761	.89055

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0559	.95777	46610.	.62897	12.312	10640.	2.9679	7.7409
Stddev	.0021	.00069	1203.	.01665	.067	329.	.0970	.0115
%RSD	.10282	.07189	2.581	2.6471	.54418	3.093	3.2673	.14830

#1	2.0567	.95828	45220.	.62241	12.378	10270.	3.0165	7.7322
#2	2.0535	.95699	47350.	.64790	12.244	10770.	3.0310	7.7366
#3	2.0576	.95805	47250.	.61659	12.314	10890.	2.8563	7.7539

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	1.7432	4.0489	968.8	.80277	.33708	16.581	67.492	
Stddev	.0022	.1330	40.2	.00156	.00068	.535	1.520	
%RSD	.12396	3.2852	4.152	.19390	.20074	3.2250	2.2518	

#1	1.7407	4.0118	925.2	.80109	.33630	16.338	66.235	
#2	1.7443	4.1965	976.7	.80305	.33753	17.194	69.181	
#3	1.7446	3.9383	1004.	.80417	.33741	16.210	67.061	

Sample Name: S5 Acquired: 11/11/2019 12:20:58 Type: Cal
Method: NON EPA-6010-200.7(v90) 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	1287.4	14447.	3522.4	931.95	1561.0
Stddev	1.8	53.	122.3	5.72	1.0
%RSD	.13759	.36579	3.4717	.61348	.06625
#1	1286.4	14421.	3462.0	925.46	1562.1
#2	1289.4	14412.	3442.0	936.25	1560.9
#3	1286.2	14508.	3663.1	934.15	1560.1

Sample Name: ICV01 Acquired: 11/11/2019 12:32:40 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	1.008633	.9888445	.9936428	.9417279	1.019068	2.415121
Stddev	.004847	.0023215	.0034465	.0062381	.004230	.054588
%RSD	.4805349	.2347735	.3468595	.6624061	.4151162	2.260256

#1	1.011557	.9909433	.9948503	.9458623	1.014268	2.354562
#2	1.011304	.9892394	.9897550	.9447688	1.022253	2.430257
#3	1.003038	.9863509	.9963231	.9345525	1.020683	2.460543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165261	.5113132	.4918564	10.29416	.5008639	.4978480
Stddev	.0077527	.0048000	.0004913	.19582	.0011487	.0015013
%RSD	1.500923	.9387595	.0998834	1.902209	.2293414	.3015614

#1	.5079992	.5168548	.4915364	10.10579	.5016353	.4978032
#2	.5184288	.5084569	.4916106	10.28004	.5014126	.4963697
#3	.5231503	.5086278	.4924220	10.49666	.4995437	.4993713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936564	5.216272	.4941868	6.159833	.5003762	.5003800
Stddev	.0030224	.150889	.0094509	.138277	.0036935	.0021921
%RSD	.6122410	2.892651	1.912405	2.244825	.7381556	.4380850

#1	.4903534	5.042681	.4834698	6.005647	.5034475	.5028465
#2	.4943322	5.290143	.4977623	6.201001	.4962778	.4986541
#3	.4962837	5.315992	.5013282	6.272852	.5014034	.4996394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.974181	.5029583	1.035005	10.19782	2.625418	2.605221
Stddev	.249775	.0084078	.004885	.36609	.024471	.007118
%RSD	2.504216	1.671679	.4719661	3.589892	.9320898	.2732179

#1	9.696370	.4941521	1.038711	9.77606	2.653602	2.601516
#2	10.04598	.5109011	1.036835	10.38405	2.609566	2.600719
#3	10.18019	.5038218	1.029470	10.43336	2.613086	2.613427

Sample Name: ICV01 Acquired: 11/11/2019 12:32:40 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	2.470267	2.606605	2.473783	F .0062650	F -.088484	F -.000098
Stddev	.006871	.048864	.077082	.0033641	.002871	.000588
%RSD	.2781297	1.874610	3.115966	53.69716	3.244662	602.1400

#1	2.464555	2.555255	2.387412	.0096178	-.091705	.000574
#2	2.468355	2.612029	2.498345	.0028897	-.086193	-.000348
#3	2.477891	2.652530	2.535590	.0062873	-.087554	-.000519

Elem	Sr4077
Units	ppm
Avg	F .0058376
Stddev	.0001270
%RSD	2.174793

#1	.0058665
#2	.0056987
#3	.0059476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.975	15014.27	3550.681	970.7918	1708.156
Stddev	1.992	45.27	38.563	5.4268	.618
%RSD	.1494230	.3015048	1.086084	.5590103	.0361966

#1	1330.834	14965.97	3506.385	964.5650	1707.838
#2	1334.773	15021.12	3576.771	973.2961	1707.761
#3	1333.317	15055.72	3568.887	974.5143	1708.869

Sample Name: LLICV01 Acquired: 11/11/2019 12:36:30 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0183557	.0386469	.0113811	.0216414	.0595278	.1022406
Stddev	.0031668	.0024053	.0033441	.0024747	.0029787	.0023243
%RSD	17.25230	6.223906	29.38284	11.43505	5.003939	2.273361

#1	.0156187	.0394439	.0143532	.0229189	.0628944	.1034687
#2	.0218242	.0405525	.0120298	.0187890	.0572343	.0995599
#3	.0176240	.0359442	.0077601	.0232163	.0584547	.1036932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073247	.0066742	.0064651	2.144799	.0101614	.0311260
Stddev	.0014924	.0002293	.0001202	.038232	.0013541	.0006763
%RSD	1.390576	3.435206	1.859599	1.782557	13.32560	2.172763

#1	.1056075	.0069328	.0064443	2.107300	.0115366	.0316397
#2	.1080579	.0064959	.0065943	2.143371	.0101180	.0313786
#3	.1083087	.0065938	.0063565	2.183725	.0088295	.0303598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217095	.1032747	.0225634	2.128516	.0434902	.0110772
Stddev	.0012949	.0050402	.0013657	.071190	.0006276	.0003327
%RSD	5.964773	4.880377	6.052587	3.344578	1.442993	3.003589

#1	.0231968	.1022389	.0217938	2.063678	.0438655	.0114612
#2	.0210985	.0988329	.0217562	2.117173	.0438395	.0108973
#3	.0208330	.1087523	.0241402	2.204696	.0427657	.0108732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043711	.0424909	.0422929	2.123352	.1090791	.2189928
Stddev	.066284	.0053043	.0010034	.014864	.0023100	.0012469
%RSD	3.243317	12.48339	2.372564	.7000201	2.117765	.5693702

#1	1.971656	.0376377	.0417380	2.138158	.1065789	.2196462
#2	2.057383	.0481533	.0434512	2.108430	.1111343	.2175550
#3	2.102092	.0416817	.0416894	2.123467	.1095240	.2197772

Sample Name: LLICV01 Acquired: 11/11/2019 12:36:30 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0367968	.0425184	.4068312	.0198369	F -.084754	.0216846
Stddev	.0010569	.0009616	.0196187	.0061607	.001301	.0018578
%RSD	2.872355	2.261506	4.822321	31.05683	1.534535	8.567328

#1	.0378019	.0435809	.3922263	.0142199	-.085720	.0195858
#2	.0368938	.0417080	.3991364	.0264258	-.085266	.0231182
#3	.0356947	.0422665	.4291309	.0188650	-.083275	.0223499

Elem	Sr4077
Units	ppm
Avg	.0217155
Stddev	.0005684
%RSD	2.617607

#1	.0210963
#2	.0218364
#3	.0222137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.687	15071.21	3575.129	980.9904	1739.439
Stddev	5.956	43.42	30.952	9.2384	8.117
%RSD	.4403442	.2880785	.8657504	.9417409	.4666160

#1	1349.790	15121.31	3546.922	990.0882	1736.936
#2	1359.538	15044.53	3570.224	971.6176	1748.512
#3	1348.734	15047.80	3608.240	981.2654	1732.869

Sample Name: ICB01 Acquired: 11/11/2019 12:43:20 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004209	-.001994	-.001147	.0015632	.0005574	-.002424
Stddev	.000575	.004449	.000777	.0050604	.0023886	.007005
%RSD	13.65171	223.1644	67.75278	323.7136	428.5009	289.0560

#1	-.003546	-.001304	-.001337	.0068019	.0002499	-.010250
#2	-.004569	-.006747	-.000293	-.003298	-.001662	.003260
#3	-.004510	.002070	-.001813	.001185	.003085	-.000280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000015	-.000028	-.009904	-.000669	.0006888
Stddev	.001091	.000140	.000160	.010792	.000667	.0007425
%RSD	1468.555	908.9073	562.9726	108.9632	99.64603	107.7896

#1	-.001152	-.000060	-.000064	-.022366	-.000190	.0003763
#2	-.000100	-.000128	-.000167	-.003581	-.001431	.0015365
#3	.001029	.000142	.000146	-.003766	-.000387	.0001536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008284	-.000617	.0008425	.0045419	-.000125	-.000154
Stddev	.0003645	.003243	.0005936	.0468371	.001294	.000723
%RSD	44.00713	525.3701	70.46181	1031.224	1035.019	470.0014

#1	.0007560	-.004154	.0006425	-.048801	-.000427	.000646
#2	.0012237	.000086	.0003747	.023493	.001293	-.000346
#3	.0005055	.002216	.0015102	.038934	-.001242	-.000762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086357	-.003262	-.003195	.0527104	-.005328	-.000540
Stddev	.010362	.004720	.000945	.0225530	.002528	.000454
%RSD	11.99897	144.6799	29.56996	42.78663	47.45371	84.04017

#1	-.094687	-.008114	-.004286	.0724128	-.005858	-.000696
#2	-.089630	-.002987	-.002647	.0281113	-.002577	-.000029
#3	-.074753	.001314	-.002653	.0576071	-.007550	-.000896

Sample Name: ICB01 Acquired: 11/11/2019 12:43:20 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004709	-.000635	-.009302	-.000981	F -.104873	.0014491
Stddev	.001093	.000943	.011590	.001478	.004504	.0015967
%RSD	23.21505	148.4598	124.5982	150.6455	4.294636	110.1853

#1	-.005572	.000347	.003197	-.001486	-.102544	.0001589
#2	-.003479	-.000720	-.011410	.000683	-.110065	.0032347
#3	-.005075	-.001533	-.019694	-.002141	-.102011	.0009536

Elem	Sr4077
Units	ppm
Avg	.0001214
Stddev	.0001365
%RSD	112.4598

#1	-.000032
#2	.000166
#3	.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.788	15006.71	3588.628	974.6668	1732.908
Stddev	1.108	28.76	24.164	4.2961	4.122
%RSD	.0821298	.1916691	.6733628	.4407758	.2378908

#1	1349.863	15026.01	3615.520	972.0191	1729.803
#2	1348.850	14973.65	3568.738	979.6236	1737.585
#3	1347.651	15020.48	3581.625	972.3576	1731.336

Sample Name: CRI01 Acquired: 11/11/2019 12:47:21 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156872	.0411594	.0121258	.0204689	.0586058	.0843158
Stddev	.0103395	.0009621	.0036229	.0052470	.0023759	.0032352
%RSD	65.90994	2.337492	29.87728	25.63410	4.054089	3.837050

#1	.0043581	.0419274	.0107979	.0251476	.0606252	.0839047
#2	.0246141	.0414705	.0093543	.0147958	.0592044	.0877370
#3	.0180895	.0400802	.0162253	.0214632	.0559878	.0813058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072553	.0066146	.0063164	2.132387	.0101727	.0311036
Stddev	.0023101	.0001224	.0000130	.040541	.0006350	.0002951
%RSD	2.153787	1.850309	.2057571	1.901218	6.241797	.9487649

#1	.1046675	.0064755	.0063164	2.100625	.0094761	.0307786
#2	.1091094	.0066622	.0063034	2.118485	.0103232	.0313548
#3	.1079891	.0067060	.0063294	2.178050	.0107190	.0311774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215696	.1067652	.0215662	2.138993	.0429436	.0108633
Stddev	.0007487	.0084719	.0009167	.036775	.0007409	.0004484
%RSD	3.471186	7.935087	4.250595	1.719270	1.725269	4.127785

#1	.0219299	.1042957	.0207944	2.097469	.0423624	.0106436
#2	.0207089	.0998025	.0213247	2.152058	.0437779	.0113792
#3	.0220702	.1161975	.0225794	2.167451	.0426904	.0105671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050908	.0407756	.0425283	2.144134	.1026942	.2184886
Stddev	.062996	.0040210	.0002443	.044113	.0013506	.0005427
%RSD	3.071636	9.861328	.5743610	2.057366	1.315161	.2483952

#1	1.982894	.0392018	.0427121	2.098946	.1032731	.2191036
#2	2.062574	.0453455	.0422511	2.146370	.1036588	.2180769
#3	2.107256	.0377795	.0426217	2.187086	.1011506	.2182853

Sample Name: CRI01 Acquired: 11/11/2019 12:47:21 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332407	.0409731	.4253362	.0191908	F -.094969	.0197825
Stddev	.0012164	.0019112	.0125985	.0022082	.005827	.0013998
%RSD	3.659376	4.664595	2.962010	11.50668	6.135819	7.075845

#1	.0318421	.0396501	.4299722	.0167451	-.091129	.0186795
#2	.0340526	.0431643	.4110766	.0197890	-.092104	.0193108
#3	.0338273	.0401048	.4349600	.0210383	-.101674	.0213572

Elem	Sr4077
Units	ppm
Avg	.0215337
Stddev	.0005613
%RSD	2.606489

#1	.0208954
#2	.0217552
#3	.0219504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.360	15077.98	3592.636	984.4846	1735.580
Stddev	2.663	44.38	21.796	4.8753	5.487
%RSD	.1973608	.2943247	.6066864	.4952169	.3161291

#1	1352.000	15035.30	3587.343	979.5943	1741.260
#2	1346.674	15074.75	3573.974	989.3448	1735.168
#3	1349.407	15123.88	3616.591	984.5148	1730.310

Sample Name: ICSA01 Acquired: 11/11/2019 12:51:25 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.007851	.0077755	-.000259	.0099685	.0213153	257.6527
Stddev	.001567	.0032623	.001858	.0132753	.0037019	5.0583
%RSD	19.95851	41.95615	716.9766	133.1717	17.36719	1.963211

#1	-.008079	.0111465	-.001573	.0061689	.0223151	251.8495
#2	-.009291	.0046341	-.001072	.0247294	.0244146	259.9818
#3	-.006182	.0075459	.001867	-.000993	.0172162	261.1269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058113	-.005743	-.003035	246.7944	.0526387	-.005918
Stddev	.0014684	.000720	.000332	4.7606	.0002732	.000747
%RSD	25.26738	12.53985	10.92877	1.928956	.5190438	12.62094

#1	.0047059	-.006574	-.003097	241.3304	.0528986	-.005056
#2	.0052506	-.005298	-.003332	249.0049	.0523539	-.006335
#3	.0074774	-.005357	-.002677	250.0477	.0526638	-.006364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086473	96.79939	.0138731	265.1437	.0262166	-.008342
Stddev	.0008251	1.81106	.0005991	5.6352	.0028579	.001321
%RSD	9.541116	1.870938	4.318150	2.125337	10.90097	15.83984

#1	.0093358	94.86914	.0134910	258.6803	.0294290	-.008021
#2	.0077328	97.06772	.0135648	267.7237	.0252643	-.009795
#3	.0088733	98.46131	.0145635	269.0270	.0239565	-.007211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075417	-.013402	-.002952	.0686297	.0221466	-.010102
Stddev	.012072	.002173	.000826	.0103725	.0053663	.000950
%RSD	16.00729	16.21582	27.98771	15.11377	24.23063	9.404585

#1	-.063588	-.015873	-.003254	.0806067	.0169024	-.009265
#2	-.074943	-.011787	-.002017	.0626021	.0219104	-.009907
#3	-.087719	-.012547	-.003585	.0626801	.0276271	-.011135

Sample Name: ICSA01 Acquired: 11/11/2019 12:51:25 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.020187	-.004470	.0082050	F .0915783	F -.059100	.0075201
Stddev	.001666	.000576	.0083377	.0043558	.009349	.0011578
%RSD	8.250428	12.88497	101.6180	4.756316	15.81920	15.39562

#1	-.019669	-.005000	.0090322	.0882153	-.056583	.0065357
#2	-.018842	-.003857	-.000516	.0964987	-.051268	.0072289
#3	-.022050	-.004554	.016098	.0900209	-.069450	.0087957

Elem	Sr4077
Units	ppm
Avg	F -.010430
Stddev	.000472
%RSD	4.526837

#1	-.010954
#2	-.010037
#3	-.010299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.862	14217.03	3512.537	917.5275	1503.138
Stddev	3.819	53.16	19.118	2.5150	3.241
%RSD	.3068150	.3738885	.5442887	.2741098	.2155879

#1	1249.110	14208.52	3519.312	920.4215	1502.950
#2	1241.712	14168.64	3490.954	916.2903	1499.995
#3	1243.765	14273.93	3527.346	915.8707	1506.468

Sample Name: ICSAB01 Acquired: 11/11/2019 12:55:24 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0935020	.1107489	.0550599	.0484723	.6387226	254.5479
Stddev	.0052773	.0006675	.0054629	.0041001	.0041582	5.4421
%RSD	5.644033	.6026833	9.921703	8.458625	.6510166	2.137939

#1	.0881734	.1105255	.0556741	.0443154	.6430526	248.6478
#2	.0987264	.1102219	.0493158	.0525131	.6383547	255.6250
#3	.0936063	.1114995	.0601897	.0485885	.6347607	259.3708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393094	.5157586	.8805882	243.4796	.5530232	.4903003
Stddev	.0101341	.0033824	.0014450	5.1603	.0018215	.0004846
%RSD	1.879091	.6558006	.1640984	2.119417	.3293636	.0988474

#1	.5279793	.5130373	.8790632	237.8734	.5521704	.4898390
#2	.5424402	.5146930	.8807641	244.5344	.5517845	.4902566
#3	.5475086	.5195454	.8819372	248.0311	.5551146	.4908053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504760	95.69526	.5068383	261.5212	1.004514	.2076544
Stddev	.0011561	1.56486	.0101371	5.9189	.008282	.0017310
%RSD	.2566371	1.635257	2.000062	2.263259	.8245017	.8336027

#1	.4517615	93.97613	.4952791	255.0574	1.013991	.2057866
#2	.4495217	96.07292	.5110216	262.8302	.998664	.2092048
#3	.4501447	97.03674	.5142143	266.6761	1.000888	.2079717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084757	.5027582	1.024717	.0525090	F .0215564	F -.009976
Stddev	.002676	.0147983	.002106	.0094179	.0057237	.000397
%RSD	3.156763	2.943428	.2055138	17.93570	26.55192	3.979785

#1	-.083486	.4857232	1.024056	.0528526	.0149818	-.010404
#2	-.087832	.5101155	1.023020	.0429240	.0242596	-.009620
#3	-.082955	.5124360	1.027074	.0617504	.0254278	-.009902

Sample Name: ICSAB01 Acquired: 11/11/2019 12:55:24 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	F -.022928	F -.005934	F .0047855	F .0865513	F -.067138	F .0062191
Stddev	.003443	.001372	.0171325	.0008890	.007170	.0009463
%RSD	15.01691	23.12179	358.0050	1.027177	10.67935	15.21545
#1	-.020927	-.007391	.0118916	.0865129	-.068432	.0072776
#2	-.020954	-.004667	-.014757	.0856821	-.073573	.0054551
#3	-.026904	-.005744	.017222	.0874590	-.059409	.0059248

Elem	Sr4077
Units	ppm
Avg	F -.010945
Stddev	.000522
%RSD	4.766742
#1	-.011519
#2	-.010818
#3	-.010499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.365	14212.08	3515.126	922.6369	1507.639
Stddev	4.426	6.79	17.141	2.4781	6.438
%RSD	.3554336	.0477714	.4876465	.2685906	.4270582
#1	1241.518	14219.64	3532.606	920.4536	1500.239
#2	1250.203	14210.08	3514.427	925.3304	1511.956
#3	1244.375	14206.51	3498.345	922.1266	1510.724

Sample Name: CCV01 Acquired: 11/11/2019 12:59:18 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830269	4.770979	4.766628	4.757817	4.856685	9.908715
Stddev	.158629	.130127	.155385	.173363	.149198	.204083
%RSD	3.284071	2.727464	3.259855	3.643748	3.072022	2.059630

#1	4.906968	4.854000	4.866204	4.862100	4.941447	9.676753
#2	4.935972	4.837928	4.846099	4.853657	4.944196	9.988709
#3	4.647867	4.621008	4.587580	4.557694	4.684413	10.06068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983987	.2452175	2.378458	24.64430	.9805375	2.391692
Stddev	.223279	.0003702	.007842	.60793	.0021120	.077555
%RSD	2.236367	.1509614	.3296974	2.466809	.2153966	3.242703

#1	9.726673	.2451724	2.383055	23.94943	.9808121	2.439769
#2	10.09866	.2448720	2.382914	24.90549	.9824987	2.433085
#3	10.12663	.2456082	2.369403	25.07799	.9783015	2.302222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221026	5.015643	2.460130	24.81437	2.398906	1.231939
Stddev	.004565	.115190	.059211	.58468	.082652	.002781
%RSD	.3738291	2.296617	2.406827	2.356226	3.445386	.2257754

#1	1.221925	4.883367	2.392195	24.14488	2.454824	1.231270
#2	1.225074	5.069692	2.487417	25.07369	2.437926	1.234994
#3	1.216078	5.093869	2.500777	25.22455	2.303968	1.229553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85608	2.497995	2.482066	25.14156	4.878167	4.879276
Stddev	.55899	.056941	.006773	.61193	.012101	.154636
%RSD	2.248924	2.279454	.2728578	2.433941	.2480650	3.169237

#1	24.21732	2.432879	2.488753	24.44291	4.872419	4.963379
#2	25.09511	2.522674	2.475211	25.39932	4.870011	4.973632
#3	25.25582	2.538434	2.482235	25.58243	4.892071	4.700816

Sample Name: CCV01 Acquired: 11/11/2019 12:59:18 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.736572	4.970395	4.980855	4.756785	F 4.668177	5.013639
Stddev	.150613	.110593	.113106	.162907	.167070	.115309
%RSD	3.179795	2.225030	2.270815	3.424736	3.578911	2.299914

#1	4.816238	4.843394	4.857479	4.865587	4.764914	4.881294
#2	4.830622	5.022331	5.005439	4.835277	4.764355	5.067165
#3	4.562858	5.045460	5.079647	4.569492	4.475262	5.092458

Elem	Sr4077
Units	ppm
Avg	4.980953
Stddev	.109382
%RSD	2.196010

#1	4.854995
#2	5.035854
#3	5.052011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.342	14740.55	3564.390	944.6469	1659.084
Stddev	36.635	73.22	9.455	5.1576	47.635
%RSD	2.757967	.4967588	.2652711	.5459809	2.871136

#1	1306.418	14743.41	3567.770	940.7990	1626.124
#2	1307.973	14665.93	3553.709	942.6343	1637.430
#3	1370.635	14812.30	3571.690	950.5073	1713.699

Sample Name: LLCCV01 Acquired: 11/11/2019 13:03:02 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0167395	.0429702	.0137669	.0200425	.0584686	.0899471
Stddev	.0036408	.0029638	.0023136	.0032255	.0010876	.0279208
%RSD	21.74994	6.897426	16.80528	16.09343	1.860206	31.04133

#1	.0181971	.0399270	.0141381	.0177995	.0596168	.0694744
#2	.0194257	.0431356	.0158725	.0185889	.0583350	.1217525
#3	.0125957	.0458478	.0112902	.0237390	.0574538	.0786145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106138	.0070574	.0062457	2.209205	.0105404	.0305841
Stddev	.0083234	.0003476	.0003187	.192140	.0005383	.0006129
%RSD	7.524774	4.924780	5.103273	8.697230	5.107182	2.004127

#1	.1044835	.0069854	.0058810	2.062178	.0109892	.0303825
#2	.1200894	.0074353	.0063854	2.426611	.0106884	.0300973
#3	.1072684	.0067515	.0064707	2.138828	.0099435	.0312725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221525	.0973396	.0230767	2.240229	.0428217	.0107325
Stddev	.0005990	.0053025	.0019739	.168841	.0004434	.0007618
%RSD	2.704100	5.447478	8.553587	7.536765	1.035411	7.098395

#1	.0226296	.0932523	.0218138	2.128607	.0423097	.0112934
#2	.0214803	.1033314	.0253513	2.434469	.0430778	.0098651
#3	.0223477	.0954351	.0220649	2.157610	.0430775	.0110389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026828	.0432376	.0422684	2.119612	.1123874	.2210610
Stddev	.050297	.0024428	.0005352	.044053	.0057438	.0016449
%RSD	2.481562	5.649745	1.266252	2.078340	5.110709	.7441016

#1	1.968927	.0404297	.0425422	2.099871	.1086259	.2214368
#2	2.059711	.0444088	.0416517	2.170082	.1189989	.2192608
#3	2.051844	.0448743	.0426113	2.088882	.1095376	.2224856

Sample Name: LLCCV01 Acquired: 11/11/2019 13:03:02 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0359043	.0435879	.4175251	.0191424	F -.107172	.0206417
Stddev	.0023510	.0028356	.0278253	.0018435	.006479	.0015063
%RSD	6.547848	6.505391	6.664332	9.630657	6.045672	7.297167

#1	.0379031	.0418066	.3895653	.0171855	-.105040	.0197313
#2	.0364958	.0468577	.4177963	.0193951	-.114448	.0223803
#3	.0333141	.0420993	.4452138	.0208465	-.102027	.0198134

Elem	Sr4077
Units	ppm
Avg	.0226198
Stddev	.0022018
%RSD	9.734088

#1	.0212171
#2	.0251575
#3	.0214846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.522	14893.22	3447.812	974.9546	1718.828
Stddev	3.905	31.79	220.147	2.4177	7.608
%RSD	.2923715	.2134256	6.385130	.2479808	.4425992

#1	1331.720	14857.53	3570.179	972.1753	1712.216
#2	1335.323	14918.47	3193.666	976.1158	1717.125
#3	1339.522	14903.67	3579.592	976.5726	1727.142

Sample Name: CCB01 Acquired: 11/11/2019 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013013	.0012992	-.003242	.0029020	.0009384	-.006342
Stddev	.0046479	.0049188	.000964	.0038296	.0027905	.011841
%RSD	357.1903	378.6008	29.74460	131.9637	297.3758	186.6883

#1	.0032482	.0065803	-.003755	.0071039	.0036552	.007321
#2	-.004004	.0004690	-.002130	-.000392	-.001920	-.012757
#3	.004659	-.003152	-.003842	.001994	.001080	-.013592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004195	-.000223	-.000084	-.002508	-.000832	-.000288
Stddev	.0003136	.000133	.000125	.022325	.000622	.000272
%RSD	74.75437	59.51808	148.7408	890.2575	74.77826	94.14162

#1	.0004821	-.000376	-.000227	-.022383	-.000169	-.000551
#2	.0000793	-.000147	.000002	-.006786	-.000925	-.000009
#3	.0006970	-.000145	-.000026	.021647	-.001402	-.000306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004381	-.001191	.0004460	-.033017	.0005378	-.000755
Stddev	.0000991	.005768	.0006580	.009877	.0004416	.000268
%RSD	22.63444	484.3033	147.5347	29.91583	82.11985	35.54924

#1	.0004922	.005098	.0000384	-.041689	.0006927	-.000454
#2	.0003236	-.006233	.0000945	-.022266	.0008811	-.000968
#3	.0004983	-.002437	.0012052	-.035097	.0000396	-.000844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114798	-.000408	-.004051	.0784277	-.003802	-.000290
Stddev	.004660	.002511	.001455	.0588656	.001822	.000415
%RSD	4.059728	615.1994	35.91428	75.05725	47.90765	143.2205

#1	-.120158	-.001970	-.002407	.1462101	-.003759	-.000765
#2	-.112533	.002488	-.005172	.0401410	-.005645	.000007
#3	-.111703	-.001743	-.004575	.0489319	-.002002	-.000112

Sample Name: CCB01 Acquired: 11/11/2019 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006566	.0001537	.0025632	.0000565	F -.124998	.0006787
Stddev	.001330	.0004930	.0125089	.0005164	.005631	.0007733
%RSD	20.25420	320.8059	488.0157	913.7899	4.505269	113.9373

#1	-.006489	-.000393	.0159397	.0002719	-.131315	.0004000
#2	-.005276	.000565	.0005948	-.000533	-.120505	.0015527
#3	-.007932	.000289	-.008845	.000430	-.123172	.0000834

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000036
%RSD	49.37352

#1	-.000032
#2	-.000085
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.313	14787.90	3566.232	968.4594	1714.346
Stddev	4.096	442.45	150.008	31.2665	2.048
%RSD	.3069801	2.991979	4.206333	3.228477	.1194880

#1	1329.797	14277.35	3414.615	935.8866	1712.339
#2	1335.353	15059.60	3714.577	998.2311	1714.264
#3	1337.789	15026.74	3569.503	971.2604	1716.434

Sample Name: K5683-03 Acquired: 11/11/2019 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000708	.0012639	-.001218	.0002613	.0020380	-.015841	.0027919
Stddev	.004106	.0005871	.000956	.0044836	.0036075	.002498	.0008929
%RSD	580.1009	46.45230	78.49869	1715.994	177.0122	15.77090	31.98030

#1	-.000567	.0019263	-.001271	-.004061	.0029007	-.017405	.0033393
#2	-.004883	.0010580	-.000236	-.000045	-.001923	-.012960	.0017616
#3	.003326	.0008075	-.002145	.004890	.005136	-.017159	.0032749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000124	.0589980	-.000815	.0002714	.0005454	.0890547
Stddev	.000121	.000489	.0015053	.000971	.0004742	.0005632	.0062110
%RSD	134.2161	393.8444	2.551388	119.1615	174.7067	103.2734	6.974371

#1	-.000136	-.000245	.0597169	.000276	-.000228	.0011951	.0868077
#2	.000047	.000414	.0600089	-.001135	.000328	.0002451	.0842800
#3	-.000180	-.000541	.0572680	-.001587	.000715	.0001959	.0960765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008715	-.017980	.0007195	-.000490	.6055193	-.002684	-.000306
Stddev	.0000451	.023418	.0006853	.000177	.0273937	.004974	.001449
%RSD	5.172735	130.2461	95.23796	36.06342	4.524004	185.3126	472.8663

#1	.0008326	-.010507	.0013308	-.000556	.5909640	.002820	.001267
#2	.0008609	.000790	.0008491	-.000625	.5884757	-.004014	-.001586
#3	.0009209	-.044223	-.000021	-.000290	.6371182	-.006859	-.000601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124959	-.005209	-.000260	-.007719	-.000482	.0154928	.0010576
Stddev	.0112200	.003062	.000068	.000342	.001811	.0221745	.0018012
%RSD	89.78884	58.78224	26.35001	4.432763	375.6742	143.1275	170.3123

#1	.0254509	-.006022	-.000329	-.008074	.001214	-.000138	-.001008
#2	.0061341	-.007783	-.000192	-.007392	-.000271	.005745	.002298
#3	.0059028	-.001823	-.000258	-.007691	-.002389	.040871	.001883

Sample Name: K5683-03 Acquired: 11/11/2019 13:11:24 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.095925	-.000117	.0001195
Stddev	.001199	.000560	.0001270
%RSD	1.249591	478.4959	106.2508

#1	-.094807	-.000666	.0002374
#2	-.097190	.000453	-.000015
#3	-.095777	-.000138	.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.139	15185.57	3654.910	988.3016	1727.668
Stddev	2.534	34.36	28.901	3.2803	4.547
%RSD	.1888045	.2262936	.7907511	.3319178	.2631770

#1	1341.845	15154.18	3684.526	989.5126	1732.889
#2	1344.808	15222.28	3626.780	990.8043	1724.575
#3	1339.765	15180.23	3653.423	984.5879	1725.541

Sample Name: K5683-03DUP Acquired: 11/11/2019 13:15:28 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000701	.0006760	-.000424	.0015791	-.000743	-.004936	.0031925
Stddev	.000619	.0002660	.000898	.0013068	.001449	.007479	.0008918
%RSD	88.19977	39.34724	211.6095	82.75511	195.0497	151.5364	27.93503

#1	-.001048	.0003788	.000607	.0012102	.000608	.003698	.0031397
#2	.000013	.0007576	-.000851	.0004964	-.000564	-.009076	.0041096
#3	-.001070	.0008917	-.001029	.0030308	-.002272	-.009430	.0023283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0002279	.0469734	-.000347	.0006444	-.000083	.0792189
Stddev	.000016	.0000528	.0119736	.000387	.0000593	.000650	.0144660
%RSD	10.32111	23.16839	25.49009	111.7318	9.201990	782.0539	18.26086

#1	-.000173	.0001701	.0519593	-.000443	.0007093	-.000787	.0626426
#2	-.000165	.0002736	.0556483	.000080	.0006307	.000496	.0857223
#3	-.000141	.0002402	.0333126	-.000677	.0005931	.000041	.0892918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018183	.0020123	.0003126	-.001005	.5770419	.0018115	.0006137
Stddev	.0008891	.0259964	.0008461	.000450	.0285663	.0053441	.0004374
%RSD	48.89744	1291.858	270.6536	44.80065	4.950472	295.0130	71.26299

#1	.0026569	.0236945	-.000585	-.000813	.5517663	.0014966	.0002088
#2	.0019120	.0091497	.001096	-.000683	.5713250	-.003368	.0010776
#3	.0008861	-.026807	.000426	-.001520	.6080343	.007306	.0005548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697139	-.003471	-.000602	-.008959	-.000531	.0193801	-.000093
Stddev	.0476941	.000675	.000445	.000875	.001751	.0087723	.001627
%RSD	68.41410	19.44671	73.91635	9.761871	329.9328	45.26452	1742.301

#1	.0543684	-.004213	-.000353	-.009722	-.001558	.0112892	-.001962
#2	.0315814	-.002893	-.001116	-.009151	.001491	.0287034	.001009
#3	.1231918	-.003308	-.000338	-.008005	-.001525	.0181476	.000673

Sample Name: K5683-03DUP Acquired: 11/11/2019 13:15:28 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.096780	.0003204	.0001238
Stddev	.008171	.0006169	.0001358
%RSD	8.442736	192.5586	109.7185

#1	-.090215	.0000698	-.000020
#2	-.094193	.0010232	.000250
#3	-.105931	-.000132	.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.444	15027.40	3588.437	972.9343	1710.804
Stddev	4.324	16.28	20.811	5.2790	5.862
%RSD	.3252605	.1083428	.5799435	.5425881	.3426484

#1	1325.025	15041.08	3594.026	977.4030	1708.246
#2	1329.641	15009.39	3565.402	967.1096	1706.655
#3	1333.667	15031.73	3605.882	974.2905	1717.510

Sample Name: K5683-03LX5 Acquired: 11/11/2019 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.005403	-.001161	-.000903	.0017787	.0023939	-.011491	.0006242
Stddev	.000952	.006133	.001607	.0036241	.0009900	.019494	.0002983
%RSD	17.61821	528.0712	177.8552	203.7484	41.35575	169.6458	47.78350

#1	-.006379	-.003994	.000595	-.002241	.0034956	-.011350	.0003463
#2	-.005351	-.005365	-.000706	.004797	.0021076	.007932	.0009393
#3	-.004478	.005876	-.002600	.002780	.0015786	-.031054	.0005869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000151	.0049762	-.000554	.0003096	-.000042	.0151295
Stddev	.0001348	.000149	.0146601	.000723	.0008282	.000135	.0171468
%RSD	261.9393	98.24408	294.6014	130.4412	267.5285	319.9598	113.3341

#1	.0000244	-.000289	.0196878	-.000339	.0000981	.000033	.0085105
#2	.0001978	.000006	.0048726	-.001360	-.000392	.000039	.0022787
#3	-.000068	-.000172	-.009632	.000037	.001223	-.000199	.0345993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004352	.0208682	.0003638	-.000089	.0371226	-.005079	-.002145
Stddev	.0007393	.0129715	.0012207	.001096	.0064318	.004322	.000279
%RSD	169.8643	62.15903	335.5597	1225.722	17.32576	85.09659	12.99992

#1	.0004109	.0281574	-.000941	.000891	.0346789	-.009307	-.002178
#2	.0011865	.0285554	.000555	.000113	.0322708	-.000669	-.002406
#3	-.000292	.0058918	.001478	-.001273	.0444181	-.005261	-.001851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596121	-.007130	-.000727	-.009864	-.002491	.0081281	.0006391
Stddev	.0268858	.001330	.000388	.001316	.000413	.0148667	.0032252
%RSD	45.10121	18.65883	53.35459	13.33757	16.57219	182.9047	504.6509

#1	.0289210	-.005716	-.001171	-.008691	-.002377	.0133873	-.002868
#2	.0790060	-.007316	-.000459	-.009613	-.002148	.0196503	.003477
#3	.0709091	-.008357	-.000550	-.011286	-.002949	-.008653	.001309

Sample Name: K5683-03LX5 Acquired: 11/11/2019 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.126858	.0007596	-.000038
Stddev	.005478	.0004945	.000207
%RSD	4.318269	65.10134	540.0481

#1	-.124930	.0008397	.000133
#2	-.133039	.0012092	.000021
#3	-.122604	.0002299	-.000269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.194	14899.35	3667.868	970.3995	1706.519
Stddev	3.005	52.34	142.684	8.6234	3.130
%RSD	.2262600	.3513057	3.890101	.8886480	.1834149

#1	1326.798	14855.52	3595.844	960.8700	1706.161
#2	1326.141	14885.21	3575.552	972.6632	1703.583
#3	1331.644	14957.30	3832.208	977.6653	1709.812

Sample Name: K5683-03MSD Acquired: 11/11/2019 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7340454	1.908527	.9163977	1.808205	.7456208	1.708403	.1939324
Stddev	.0063090	.011107	.0061512	.012373	.0017719	.160604	.0153026
%RSD	.8594897	.5819412	.6712311	.6842770	.2376452	9.400848	7.890667

#1	.7347346	1.895832	.9149477	1.822278	.7436781	1.755081	.1979115
#2	.7399815	1.913301	.9111011	1.799034	.7460361	1.529630	.1770333
#3	.7274200	1.916450	.9231443	1.803301	.7471482	1.840497	.2068523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902013	.1854640	.9628025	.3817219	.1856017	.2849584	3.057689
Stddev	.0139759	.0012015	.0696498	.0015539	.0009003	.0016520	.083782
%RSD	7.347946	.6478118	7.234067	.4070880	.4850814	.5797353	2.740047

#1	.1982021	.1857657	.9987799	.3834774	.1847210	.2847448	2.964399
#2	.1740636	.1841404	.8825217	.3805227	.1865204	.2834236	3.082146
#3	.1983383	.1864858	1.007106	.3811655	.1855636	.2867068	3.126520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792643	1.864775	.4723803	.0716919	3.505171	.2811214	.1996144
Stddev	.0127108	.141395	.0011232	.0001592	.081117	.0216233	.0007769
%RSD	7.090516	7.582401	.2377791	.2220807	2.314216	7.691809	.3891850

#1	.1841874	1.842363	.4711620	.0715348	3.414637	.2904394	.1989920
#2	.1648283	1.735925	.4726040	.0718532	3.529635	.2564013	.2004850
#3	.1887771	2.016038	.4733748	.0716876	3.571240	.2965236	.1993661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.607373	.2793243	.3849716	.6437292	.1874065	.9228314	5.343390
Stddev	.185970	.0198468	.0008844	.0023812	.0127885	.0425468	.013042
%RSD	1.935702	7.105301	.2297252	.3699008	6.823935	4.610460	.2440723

#1	9.412045	.2897662	.3856345	.6438126	.1923879	.8768529	5.347402
#2	9.627769	.2564364	.3839674	.6413075	.1728769	.9308302	5.328814
#3	9.782304	.2917703	.3853128	.6460676	.1969546	.9608111	5.353955

Sample Name: K5683-03MSD Acquired: 11/11/2019 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.103093	.1873277	.1842354
Stddev	.004514	.0125776	.0144232
%RSD	4.378796	6.714219	7.828687

#1	-.105274	.1927049	.1888262
#2	-.106102	.1729554	.1680756
#3	-.097902	.1963230	.1958045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.573	15028.49	3703.888	968.7020	1733.865
Stddev	6.729	47.44	280.740	4.4711	7.120
%RSD	.5019227	.3156434	7.579601	.4615586	.4106567

#1	1340.745	15061.44	3529.051	972.8324	1735.966
#2	1333.760	14974.12	4027.715	963.9543	1725.931
#3	1347.214	15049.91	3554.899	969.3192	1739.699

Sample Name: K5683-03A Acquired: 11/11/2019 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7496151	1.904537	.9150316	1.814498	.7492931	1.862218	.2073335
Stddev	.0061531	.017596	.0031882	.007754	.0037730	.044277	.0046673
%RSD	.8208338	.9238872	.3484282	.4273158	.5035367	2.377663	2.251117

#1	.7563659	1.899106	.9116288	1.809188	.7503437	1.912924	.2127176
#2	.7481584	1.890297	.9179498	1.810909	.7524293	1.831193	.2048481
#3	.7443211	1.924208	.9155161	1.823395	.7451061	1.842538	.2044349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984868	.1848070	1.027715	.3836359	.1854118	.2839199	3.128228
Stddev	.0055590	.0010559	.029389	.0014303	.0003925	.0029793	.021943
%RSD	2.800680	.5713749	2.859659	.3728203	.2117003	1.049343	.7014486

#1	.2048777	.1839744	1.057432	.3837102	.1852253	.2828378	3.125925
#2	.1958113	.1859948	.998665	.3821699	.1851473	.2872890	3.107528
#3	.1947715	.1844519	1.027049	.3850276	.1858628	.2816329	3.151232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957478	1.991756	.4726451	.0708666	3.540257	.3075161	.1979048
Stddev	.0068958	.039865	.0011786	.0009201	.026698	.0080880	.0008910
%RSD	3.522773	2.001483	.2493687	1.298389	.7541358	2.630114	.4502230

#1	.2036809	2.035691	.4717493	.0699972	3.514544	.3168553	.1973192
#2	.1911884	1.981685	.4739803	.0707723	3.567842	.3028819	.1974651
#3	.1923742	1.957893	.4722057	.0718302	3.538384	.3028112	.1989303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880661	.2915309	.3874590	.6457401	.1989538	.9506285	5.328080
Stddev	.059034	.0112496	.0007364	.0012475	.0067688	.0272791	.011075
%RSD	.5974652	3.858797	.1900518	.1931944	3.402195	2.869584	.2078641

#1	9.825564	.3043397	.3875416	.6464204	.2066981	.9385937	5.333304
#2	9.942969	.2832546	.3881507	.6443002	.1959954	.9818555	5.335578
#3	9.873451	.2869984	.3866849	.6464995	.1941678	.9314364	5.315359

Sample Name: K5683-03A Acquired: 11/11/2019 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.114927	.2018656	.1988923
Stddev	.006835	.0034193	.0055543
%RSD	5.947461	1.693855	2.792597

#1	-.119769	.2057632	.2052566
#2	-.107108	.2004629	.1963966
#3	-.117903	.1993707	.1950236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.475	15015.90	3527.137	975.6908	1726.538
Stddev	6.988	47.78	110.396	2.8685	9.819
%RSD	.5236588	.3181869	3.129898	.2939939	.5687218

#1	1332.184	14961.18	3400.163	973.8165	1725.345
#2	1342.322	15049.34	3580.850	978.9930	1736.899
#3	1328.921	15037.20	3600.397	974.2629	1717.370

Sample Name: K5683-03MS Acquired: 11/11/2019 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7501679	1.930482	.9285475	1.831596	.7565762	1.897715	.2087640
Stddev	.0037996	.009377	.0051033	.006946	.0027839	.085939	.0057735
%RSD	.5065016	.4857478	.5495964	.3792554	.3679674	4.528545	2.765568

#1	.7459670	1.931687	.9226677	1.828778	.7568285	1.989556	.2149506
#2	.7533644	1.920560	.9311493	1.839509	.7536748	1.819246	.2035195
#3	.7511722	1.939198	.9318256	1.826501	.7592255	1.884342	.2078220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046660	.1863560	1.055624	.3873104	.1875949	.2871341	3.130118
Stddev	.0096137	.0001475	.048436	.0015036	.0002129	.0003682	.063754
%RSD	4.697244	.0791355	4.588420	.3882025	.1134716	.1282253	2.036789

#1	.2154310	.1865125	1.110404	.3865566	.1875784	.2867225	3.059081
#2	.1969364	.1862196	1.018465	.3863328	.1873907	.2874319	3.182366
#3	.2016307	.1863359	1.038002	.3890417	.1878155	.2872480	3.148906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969115	2.010935	.4774768	.0725699	3.537287	.3014744	.1980335
Stddev	.0047441	.056871	.0002016	.0006254	.065132	.0084074	.0009125
%RSD	2.409262	2.828070	.0422285	.8618262	1.841291	2.788751	.4607659

#1	.2019573	2.064369	.4774392	.0724323	3.462932	.3106396	.1974734
#2	.1925416	1.951159	.4772966	.0732527	3.584244	.2941200	.1990864
#3	.1962357	2.017275	.4776946	.0720248	3.564685	.2996635	.1975406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888450	.2982120	.3914471	.6503188	.2011622	.9492618	5.381768
Stddev	.214750	.0159186	.0003366	.0023374	.0085267	.0060239	.010772
%RSD	2.171725	5.338030	.0859991	.3594172	4.238691	.6345833	.2001621

#1	9.707697	.3160558	.3914632	.6486375	.2107760	.9505823	5.378887
#2	10.12584	.2854687	.3917755	.6493310	.1945155	.9545158	5.372729
#3	9.83181	.2931115	.3911028	.6529879	.1981953	.9426872	5.393688

Sample Name: K5683-03MS Acquired: 11/11/2019 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.115760	.2035661	.2006916
Stddev	.001651	.0063484	.0075596
%RSD	1.425916	3.118613	3.766767

#1	-.117660	.2108534	.2093354
#2	-.114938	.1992340	.1953158
#3	-.114682	.2006108	.1974236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.136	15026.21	3481.891	980.1114	1724.172
Stddev	1.579	19.80	167.774	6.0819	1.412
%RSD	.1184657	.1317753	4.818466	.6205314	.0818757

#1	1333.793	15034.06	3292.211	974.4876	1725.320
#2	1331.334	15003.69	3610.849	979.2805	1722.596
#3	1334.280	15040.89	3542.615	986.5660	1724.600

Sample Name: K5732-01DUPDLX10 Acquired: 11/11/2019 13:39:27 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000376	.0004994	.0187128	.0432871	.0094381	.0234788
Stddev	.004278	.0015716	.0029336	.0021195	.0043608	.0109877
%RSD	1138.892	314.6845	15.67665	4.896346	46.20359	46.79831

#1	-.005122	.0017084	.0175077	.0440290	.0088335	.0340860
#2	.000813	.0010670	.0220570	.0449360	.0140697	.0121466
#3	.003183	-.001277	.0165738	.0408964	.0054112	.0242039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037666	.0000340	.0003687	38.06041	.0026078	.0153683
Stddev	.0006135	.0001031	.0002424	.53774	.0001418	.0003023
%RSD	16.28687	303.0831	65.72612	1.412861	5.437687	1.966885

#1	.0031548	.0000144	.0000901	37.45908	.0024453	.0155553
#2	.0043817	-.000058	.0005308	38.22704	.0027065	.0150196
#3	.0037631	.000145	.0004853	38.49512	.0026716	.0155301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004863	-.015432	.0017287	3.946563	.1099243	.0026137
Stddev	.0009040	.001571	.0006044	.007167	.0008310	.0009557
%RSD	185.8871	10.18285	34.96517	.1816079	.7560180	36.56461

#1	.0009198	-.014332	.0014690	3.953761	.1106193	.0032170
#2	-.000553	-.014731	.0012974	3.946502	.1090038	.0031122
#3	.001092	-.017232	.0024195	3.939427	.1101497	.0015118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5899.730	.0012114	.0004635	26.99118	.0095632	.2072098
Stddev	203.484	.0013566	.0008683	1.11693	.0026807	.0010317
%RSD	3.449043	111.9851	187.3382	4.138135	28.03174	.4979046

#1	6065.967	.0022416	-.000512	25.77086	.0105431	.2061377
#2	5960.416	-.000326	.000752	27.23987	.0116161	.2072960
#3	5672.807	.001718	.001151	27.96280	.0065304	.2081957

Sample Name: K5732-01DUPDLX10 Acquired: 11/11/2019 13:39:27 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.477090	-.004848	.2759242	.0050061	F 1224.757	.0871426
Stddev	.000159	.002029	.0195202	.0024484	2.479	.0232121
%RSD	.0333001	41.85882	7.074482	48.90903	.2024167	26.63691

#1	-.477191	-.007017	.2751166	.0028504	1221.916	.0618024
#2	-.476907	-.004533	.2568204	.0076681	1225.872	.0922492
#3	-.477172	-.002995	.2958358	.0044998	1226.483	.1073762

Elem	Sr4077
Units	ppm
Avg	.0675194
Stddev	.0005853
%RSD	.8668552

#1	.0668447
#2	.0678902
#3	.0678233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.670	11715.05	3188.680	802.0390	1143.547
Stddev	2.853	40.74	31.365	5.7104	3.360
%RSD	.2644603	.3477425	.9836441	.7119809	.2938407

#1	1076.524	11670.96	3160.051	795.9488	1147.224
#2	1081.908	11751.30	3183.782	807.2727	1142.784
#3	1077.580	11722.88	3222.206	802.8954	1140.634

Sample Name: K5732-01DLX10 Acquired: 11/11/2019 13:43:36 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000871	.0022458	.0160413	.0425047	.0060639	.0078230
Stddev	.007999	.0030714	.0028031	.0018098	.0018428	.0270839
%RSD	918.1853	136.7616	17.47388	4.257858	30.38979	346.2078

#1	-.008536	.0057896	.0130735	.0441402	.0080736	-.013588
#2	-.001503	.0003521	.0186438	.0428136	.0056647	.038270
#3	.007425	.0005958	.0164068	.0405604	.0044535	-.001212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034357	.0001991	.0003771	35.67094	.0019190	.0144687
Stddev	.0005016	.0000502	.0001035	.45126	.0011004	.0010494
%RSD	14.60118	25.20290	27.44203	1.265062	57.34303	7.253192

#1	.0031144	.0002567	.0002757	35.24097	.0020876	.0145057
#2	.0031789	.0001649	.0003731	35.63100	.0007441	.0134012
#3	.0040137	.0001757	.0004826	36.14084	.0029255	.0154991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001609	-.010241	.0015018	3.683721	.1052817	.0028553
Stddev	.0007741	.003126	.0002883	.062551	.0013580	.0001229
%RSD	481.2083	30.52720	19.19437	1.698041	1.289851	4.303290

#1	.0008888	-.013825	.0013003	3.648287	.1048525	.0029170
#2	.0002461	-.008830	.0018320	3.646933	.1068024	.0027138
#3	-.000652	-.008070	.0013732	3.755945	.1041901	.0029350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4895.475	-.000138	.0012229	26.36725	.0096209	.1944603
Stddev	185.575	.001401	.0004102	.87950	.0024991	.0021422
%RSD	3.790747	1013.451	33.54235	3.335569	25.97518	1.101605

#1	5091.778	.001415	.0007728	25.38753	.0112615	.1928573
#2	4871.737	-.000526	.0013204	26.62554	.0067448	.1968933
#3	4722.912	-.001304	.0015756	27.08869	.0108565	.1936303

Sample Name: K5732-01DLX10 Acquired: 11/11/2019 13:43:36 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.448075	-.003530	.3015460	.0014292	F 1151.260	.1027591
Stddev	.000841	.001788	.0292850	.0027717	4.110	.0134685
%RSD	.1875823	50.63885	9.711611	193.9289	.3569826	13.10685
#1	-.447388	-.001592	.2724352	.0027621	1146.841	.0880121
#2	-.449012	-.005114	.3310021	.0032826	1154.968	.1058554
#3	-.447824	-.003885	.3012007	-.001757	1151.972	.1144098

Elem	Sr4077
Units	ppm
Avg	.0631657
Stddev	.0002971
%RSD	.4704190
#1	.0629447
#2	.0630489
#3	.0635035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.925	11888.38	3261.528	813.0470	1156.069
Stddev	4.059	70.44	7.299	.3365	2.480
%RSD	.3717360	.5924953	.2237920	.0413926	.2145150
#1	1095.779	11835.81	3261.989	813.1431	1158.706
#2	1087.688	11860.91	3268.586	813.3250	1153.784
#3	1092.308	11968.41	3254.010	812.6729	1155.717

Sample Name: K5732-01LDLX50 Acquired: 11/11/2019 13:47:45 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0008150	.0026717	.0039493	.0129293	.0010556	-.012014
Stddev	.0014031	.0015182	.0024923	.0012180	.0037572	.005232
%RSD	172.1492	56.82359	63.10901	9.420599	355.9357	43.55111

#1	-.000800	.0034084	.0038464	.0139022	.0009043	-.008467
#2	.001737	.0009258	.0015100	.0133226	-.002624	-.009552
#3	.001507	.0036810	.0064915	.0115633	.004886	-.018023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007725	.0000488	-.000312	7.054788	-.000035	.0026759
Stddev	.0004230	.0001620	.000154	.107622	.000824	.0004191
%RSD	54.75208	331.9500	49.41515	1.525520	2386.327	15.66246

#1	.0009189	.0000346	-.000352	6.930640	.000870	.0025338
#2	.0002958	-.000106	-.000443	7.121658	-.000744	.0023463
#3	.0011028	.000217	-.000142	7.112066	-.000230	.0031476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000381	.0006851	.7264135	.0204984	.0002084
Stddev	.000617	.002200	.0003253	.0272763	.0004962	.0006375
%RSD	1242.116	577.6402	47.48257	3.754926	2.420562	305.8767

#1	-.000558	-.000338	.0007171	.7007152	.0207307	.0006874
#2	.000636	.001798	.0003449	.7550327	.0208358	.0004530
#3	-.000227	-.002602	.0009931	.7234925	.0199287	-.000515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1382.931	.0017273	-.003032	5.152085	-.004953	.0385317
Stddev	50.967	.0032895	.000275	.053671	.001684	.0006527
%RSD	3.685430	190.4440	9.062794	1.041724	33.99532	1.693868

#1	1324.414	.0001119	-.002731	5.095021	-.003014	.0383301
#2	1406.758	-.000442	-.003095	5.159681	-.006044	.0380036
#3	1417.620	.005512	-.003269	5.201553	-.005802	.0392614

Sample Name: K5732-01LDLX50 Acquired: 11/11/2019 13:47:45 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.086855	-.000256	.0569118	-.003019	F 204.4060	.0234881
Stddev	.001247	.001617	.0116577	.004380	3.1010	.0022907
%RSD	1.436230	632.1565	20.48388	145.1114	1.517093	9.752667

#1	-.085896	.001131	.0466817	-.006897	203.0948	.0209870
#2	-.086404	-.002032	.0544497	.001733	202.1760	.0254841
#3	-.088265	.000133	.0696039	-.003892	207.9473	.0239933

Elem	Sr4077
Units	ppm
Avg	.0121653
Stddev	.0002050
%RSD	1.685191

#1	.0123620
#2	.0119529
#3	.0121809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.401	14035.96	3559.916	930.8361	1434.532
Stddev	13.980	33.71	7.125	10.1243	17.587
%RSD	1.118928	.2401594	.2001535	1.087656	1.226009

#1	1257.717	14061.70	3562.857	919.1818	1443.559
#2	1257.225	13997.81	3565.100	935.8674	1445.773
#3	1233.261	14048.38	3551.791	937.4592	1414.264

Sample Name: CCV02 Acquired: 11/11/2019 13:55:59 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005378	4.914761	4.908967	5.015653	5.020657	9.904661	10.11146
Stddev	.026425	.010910	.007160	.019226	.006216	.326909	.28495
%RSD	.5279270	.2219920	.1458643	.3833267	.1238162	3.300554	2.818097

#1	5.026694	4.909607	4.906563	5.018894	5.014916	9.536248	9.78849
#2	5.013628	4.927293	4.917020	4.995012	5.027259	10.01764	10.21849
#3	4.975813	4.907382	4.903318	5.033053	5.019794	10.16009	10.32740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460594	2.456665	24.70313	.9848019	2.460870	1.285969	5.188442
Stddev	.0035768	.002904	.67846	.0020362	.006299	.000876	.115428
%RSD	1.453622	.1182174	2.746463	.2067655	.2559496	.0681344	2.224707

#1	.2419500	2.453939	23.93485	.9855659	2.454414	1.285540	5.056686
#2	.2484720	2.456336	24.95449	.9824941	2.466998	1.286977	5.236894
#3	.2477562	2.459719	25.22004	.9863456	2.461199	1.285390	5.271747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473506	24.77548	2.464945	1.238876	26.19566	2.505820	2.477125
Stddev	.078492	.73550	.003659	.003353	.48170	.075395	.020823
%RSD	3.173324	2.968646	.1484250	.2706279	1.838850	3.008812	.8405965

#1	2.386196	23.92754	2.461315	1.242575	25.65948	2.419566	2.481022
#2	2.496093	25.15813	2.468632	1.236036	26.33563	2.538713	2.454629
#3	2.538228	25.24075	2.464888	1.238017	26.59188	2.559180	2.495724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25634	4.947969	5.055230	4.887882	4.992593	5.197434	4.928228
Stddev	.56008	.072083	.011293	.014599	.141965	.130673	.011738
%RSD	2.133107	1.456821	.2233897	.2986843	2.843504	2.514184	.2381745

#1	25.63022	4.865425	5.061833	4.873182	4.833054	5.047132	4.941602
#2	26.42919	4.998501	5.042191	4.888084	5.039737	5.261082	4.919638
#3	26.70963	4.979983	5.061667	4.902379	5.104987	5.284089	4.923444

Sample Name: CCV02 Acquired: 11/11/2019 13:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	4.842486	5.064896	5.037165
Stddev	.010463	.158620	.129578
%RSD	.2160754	3.131744	2.572431

#1	4.834156	4.886830	4.889473
#2	4.839071	5.116786	5.090258
#3	4.854230	5.191072	5.131763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.755	15126.74	3673.960	969.1234	1661.973
Stddev	3.049	66.88	38.633	6.8007	1.918
%RSD	.2296290	.4421039	1.051526	.7017403	.1154320

#1	1324.326	15064.35	3718.479	964.5326	1660.627
#2	1330.161	15197.34	3654.160	976.9364	1661.122
#3	1328.778	15118.54	3649.242	965.9012	1664.170

Sample Name: CCB02 Acquired: 11/11/2019 14:00:43 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003285	.0000183	-.002951	.0012028	.0006780	-.022214
Stddev	.003074	.0021349	.002579	.0032118	.0010872	.003667
%RSD	93.58179	11635.37	87.41136	267.0258	160.3709	16.50892

#1	-.000329	-.000766	-.003400	.0024174	.0019301	-.026380
#2	-.006465	.002434	-.000176	-.002439	-.000026	-.019472
#3	-.003060	-.001613	-.005276	.003630	.000130	-.020791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000671	.0000526	-.000043	-.019255	-.001753	-.000067
Stddev	.001301	.0001028	.000173	.012063	.000399	.000462
%RSD	193.9790	195.3909	400.7317	62.64610	22.78270	683.9851

#1	.000695	-.000044	-.000151	-.031974	-.001341	-.000238
#2	-.001896	.000161	.000156	-.017813	-.002138	.000455
#3	-.000810	.000041	-.000134	-.007978	-.001780	-.000419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005030	-.005266	.0010421	-.034716	.0012266	.0000088
Stddev	.0004714	.003282	.0007670	.010642	.0008050	.0002908
%RSD	93.73092	62.32994	73.60072	30.65325	65.62714	3319.536

#1	.0008337	-.007217	.0001835	-.031381	.0009240	-.000100
#2	-.000037	-.007103	.0012834	-.046626	.0006168	.000338
#3	.000712	-.001476	.0016594	-.026142	.0021390	-.000212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647178	-.003789	-.004478	.1161360	-.004458	.0005621
Stddev	.0216289	.001083	.000251	.0646782	.001651	.0003516
%RSD	2.828347	28.58082	5.613930	55.69177	37.03570	62.54211

#1	.7823500	-.003477	-.004190	.1891235	-.002563	.0009468
#2	.7712195	-.004993	-.004651	.0659353	-.005220	.0004819
#3	.7405838	-.002896	-.004595	.0933490	-.005590	.0002576

Sample Name: CCB02 Acquired: 11/11/2019 14:00:43 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.004661	.0016121	-.005170	.0019155	F -.139301	.0009961
Stddev	.001235	.0024897	.021877	.0009068	.006862	.0011829
%RSD	26.50221	154.4446	423.1805	47.33728	4.926266	118.7534

#1	-.004260	.0040130	-.029714	.0008757	-.135055	.0003610
#2	-.003676	.0017811	.012281	.0025414	-.135631	.0002664
#3	-.006047	-.000958	.001924	.0023294	-.147218	.0023609

Elem	Sr4077
Units	ppm
Avg	-.000226
Stddev	.000019
%RSD	8.208020

#1	-.000235
#2	-.000204
#3	-.000238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.673	15252.55	3641.566	990.4696	1750.433
Stddev	1.573	16.14	32.207	4.1566	5.120
%RSD	.1156625	.1058195	.8844176	.4196613	.2924789

#1	1361.298	15261.28	3678.590	986.8092	1751.021
#2	1359.561	15233.92	3620.021	994.9884	1755.233
#3	1358.158	15262.44	3626.088	989.6112	1745.044

Sample Name: PB124681BS Acquired: 11/11/2019 14:36:26 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7718801	1.990157	.9579091	1.906596	.7837812	1.863163
Stddev	.0033556	.007989	.0011496	.009918	.0047878	.065207
%RSD	.4347361	.4014359	.1200137	.5201888	.6108613	3.499803

#1	.7685122	1.981039	.9570343	1.918035	.7890165	1.788863
#2	.7719048	1.995931	.9592112	1.901351	.7827022	1.910877
#3	.7752233	1.993501	.9574817	1.900402	.7796250	1.889749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079444	.2054731	.1954926	.9860070	.3981253	.1941350
Stddev	.0051954	.0014150	.0006844	.0331561	.0023052	.0002180
%RSD	2.498449	.6886672	.3501098	3.362662	.5790086	.1122655

#1	.2020274	.2038716	.1949355	.9479277	.3998677	.1942628
#2	.2100461	.2059934	.1962566	1.001611	.3955114	.1938833
#3	.2117597	.2065544	.1952858	1.008482	.3989968	.1942588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013212	3.141190	.1963445	1.954242	.4897432	.0733874
Stddev	.0015286	.087512	.0049659	.067363	.0029940	.0003404
%RSD	.5072994	2.785951	2.529165	3.447033	.6113473	.4638066

#1	.3014541	3.049204	.1906435	1.877859	.4929932	.0730121
#2	.3027790	3.150958	.1986625	1.979706	.4870972	.0734738
#3	.2997305	3.223408	.1997276	2.005162	.4891394	.0736762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.340548	.3027946	.2018916	10.43476	.2977468	.4062642
Stddev	.036567	.0105228	.0018709	.26436	.0043895	.0009463
%RSD	.8424600	3.475232	.9267085	2.533465	1.474229	.2329252

#1	4.300182	.2912666	.2030584	10.13995	.2938073	.4072631
#2	4.371460	.3118840	.2028829	10.51357	.3024784	.4061483
#3	4.350002	.3052333	.1997336	10.65075	.2969547	.4053812

Sample Name: PB124681BS Acquired: 11/11/2019 14:36:26 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.6738844	.2029863	.9742486	5.533882	F -.163594	.2079296
Stddev	.0014643	.0063125	.0225060	.019547	.006037	.0040693
%RSD	.2172912	3.109823	2.310084	.3532165	3.690333	1.957064

#1	.6722459	.1957065	.9482612	5.515360	-.161774	.2038973
#2	.6743419	.2063086	.9873374	5.531973	-.158676	.2078566
#3	.6750652	.2069438	.9871472	5.554313	-.170331	.2120349

Elem	Sr4077
Units	ppm
Avg	.2027479
Stddev	.0050586
%RSD	2.495028

#1	.1969512
#2	.2050234
#3	.2062692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.548	15383.97	3620.483	992.8641	1761.537
Stddev	3.712	55.83	16.972	10.2971	3.248
%RSD	.2728162	.3629191	.4687799	1.037111	.1843695

#1	1356.322	15324.92	3639.538	983.1440	1761.200
#2	1363.281	15391.08	3606.989	991.7938	1764.940
#3	1362.041	15435.90	3614.923	1003.655	1758.471

Sample Name: K5676-10 Acquired: 11/11/2019 14:40:21 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000878	.0000214	.0011565	.0039635	.0029146	-.000241	.0125407
Stddev	.001173	.0024274	.0014019	.0028230	.0015066	.013509	.0011360
%RSD	133.6067	11367.87	121.2163	71.22464	51.69027	5615.707	9.058581

#1	-.001834	.0016075	.0027344	.0068373	.0016619	-.014515	.0136455
#2	-.001230	.0012296	.0006808	.0038587	.0024957	.001451	.0113759
#3	.000431	-.002773	.0000544	.0011943	.0045863	.012343	.0126007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000176	2.250542	-.000692	-.000036	.0007820	.0355632
Stddev	.000116	.000186	.088569	.000260	.000371	.0007789	.0069718
%RSD	871.1097	105.9252	3.935457	37.55634	1024.314	99.61237	19.60396

#1	.000052	-.000348	2.236375	-.000443	.000329	.0014010	.0400533
#2	-.000147	.000021	2.169910	-.000671	-.000414	.0010375	.0275315
#3	.000055	-.000200	2.345340	-.000962	-.000024	-.000093	.0391047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337325	.0760075	-.000012	-.000862	24.50730	-.003846	.0030142
Stddev	.0054043	.0074687	.001113	.000558	.43560	.002583	.0005362
%RSD	4.041108	9.826278	9193.458	64.77605	1.777435	67.15785	17.79029

#1	.1326527	.0730665	-.000735	-.001499	24.10845	-.001895	.0025452
#2	.1289496	.0844991	.001270	-.000459	24.44133	-.006775	.0028987
#3	.1395952	.0704570	-.000571	-.000627	24.97213	-.002867	.0035988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663490	-.009424	-.001115	-.008673	-.000916	.0936500	.0055121
Stddev	.0457153	.002169	.000073	.001721	.002351	.0340787	.0015399
%RSD	27.48155	23.01954	6.549978	19.84324	256.6986	36.38946	27.93627

#1	.1427278	-.007556	-.001079	-.009057	-.000968	.0647154	.0050980
#2	.2190426	-.011804	-.001199	-.006793	.001461	.1312139	.0042216
#3	.1372767	-.008913	-.001066	-.010170	-.003241	.0850208	.0072167

Sample Name: K5676-10 Acquired: 11/11/2019 14:40:21 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.125436	.0015726	.0124834
Stddev	.003154	.0007985	.0004978
%RSD	2.514280	50.77754	3.987719

#1	-.121962	.0016726	.0123680
#2	-.126224	.0007288	.0120535
#3	-.128120	.0023164	.0130288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.077	15160.68	3702.668	984.3855	1744.497
Stddev	2.738	58.97	108.117	4.2718	1.439
%RSD	.2031240	.3889769	2.919964	.4339542	.0824901

#1	1345.711	15171.28	3638.657	979.6958	1743.954
#2	1351.076	15097.13	3827.496	988.0544	1743.407
#3	1347.444	15213.63	3641.850	985.4063	1746.128

Sample Name: LR CHECK 1 Acquired: 11/11/2019 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.186170	-.023628	.8894980	-.324373	.0730617	2102.006	.2813289
Stddev	.012112	.008396	.0183460	.017320	.0067582	52.773	.0005955
%RSD	6.505872	35.53570	2.062506	5.339418	9.250002	2.510601	.2116658

#1	-.173606	-.027556	.8718990	-.344342	.0697437	2041.099	.2810646
#2	-.197772	-.013988	.9085093	-.315344	.0808375	2130.817	.2809113
#3	-.187134	-.029341	.8880857	-.313434	.0686037	2134.102	.2820108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399284	-.023679	1777.957	.1495836	.0263859	.3822624	808.1961
Stddev	.0010149	.000973	22.337	.0028401	.0035078	.0052199	2.9095
%RSD	2.541913	4.108454	1.256348	1.898644	13.29430	1.365520	.3599982

#1	.0387991	-.023440	1752.688	.1522524	.0229834	.3877486	804.8900
#2	.0407644	-.024749	1786.108	.1498997	.0299903	.3816813	809.3319
#3	.0402218	-.022848	1795.073	.1465988	.0261841	.3773575	810.3663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027915	1875.883	.5052258	-.080148	1814.802	-.017921	.2582463
Stddev	.0020346	4.970	.0092614	.001297	10.674	.004211	.0035309
%RSD	1.979352	.2649492	1.833122	1.617930	.5881458	23.49783	1.367253

#1	.1004422	1881.368	.5090056	-.081547	1817.420	-.022610	.2611483
#2	.1039679	1874.600	.5119997	-.078987	1823.923	-.016694	.2543152
#3	.1039646	1871.679	.4946723	-.079911	1803.063	-.014460	.2592755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1007.861	-.039872	-.010764	-.054613	-.060868	.0036788	.6056717
Stddev	.878	.046187	.001812	.005052	.001717	.0306422	.0034612
%RSD	.0870958	115.8358	16.83129	9.249821	2.821138	832.9311	.5714704

#1	1006.848	-.085955	-.012762	-.048843	-.059072	-.020208	.6037215
#2	1008.396	-.040080	-.009227	-.058239	-.062493	-.006983	.6036256
#3	1008.339	.006418	-.010304	-.056756	-.061040	.038228	.6096680

Sample Name: LR CHECK 1 Acquired: 11/11/2019 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.1339477	.0668433	-.862687
Stddev	.0084367	.0027307	.003121
%RSD	6.298481	4.085227	.3617881

#1	.1402673	.0638194	-.859254
#2	.1372086	.0675816	-.863455
#3	.1243673	.0691290	-.865353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.672	11949.54	3267.545	787.6598	1260.290
Stddev	2.864	19.31	16.137	7.7090	5.958
%RSD	.2692879	.1616066	.4938692	.9787253	.4727816

#1	1060.531	11932.92	3249.885	789.3989	1253.480
#2	1064.348	11970.72	3271.227	794.3507	1262.850
#3	1066.139	11944.97	3281.524	779.2298	1264.541

Sample Name: LR CHECK 2 Acquired: 11/11/2019 15:29:18 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0057274	-.003134	260.3227	.0699882	-.076842	-1.12409	93.11859
Stddev	.0032325	.002520	3.5003	.0090070	.004170	.03546	10.20790
%RSD	56.43962	80.39415	1.344604	12.86930	5.427144	3.154729	10.96225

#1	.0065583	-.000686	263.5394	.0747644	-.073796	-1.08351	81.36266
#2	.0021605	-.002996	260.8337	.0595991	-.081595	-1.14913	98.25508
#3	.0084634	-.005720	256.5950	.0756013	-.075136	-1.13964	99.73802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	-.017621	.2954179	-.117699	-.021779	232.0108	-.313594
Stddev	.000168	.000223	.0115077	.000871	.000517	.4659	.027671
%RSD	12.30991	1.266463	3.895382	.7401832	2.375444	.2008017	8.823718

#1	-.001182	-.017364	.2835880	-.117400	-.021460	232.3607	-.342311
#2	-.001510	-.017745	.3065737	-.118680	-.022376	232.1897	-.311367
#3	-.001410	-.017755	.2960919	-.117016	-.021501	231.4819	-.287105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.03553	-.026586	45.75119	-.006640	1.313167	-.121732	31.75526
Stddev	1.91431	.004318	.63031	.000406	.032898	.003000	.16087
%RSD	4.554038	16.24119	1.377699	6.119590	2.505231	2.464667	.5065778

#1	39.83248	-.021913	46.33944	-.007106	1.348004	-.119101	31.75204
#2	42.98045	-.027417	45.82823	-.006462	1.308865	-.124999	31.59603
#3	43.29366	-.030428	45.08589	-.006354	1.282631	-.121095	31.91772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9682040	-.016974	-.005108	-.012552	-.011143	.0488123	-.439685
Stddev	.0181843	.001665	.000200	.000570	.002962	.0157888	.008601
%RSD	1.878149	9.812206	3.920708	4.539014	26.58366	32.34601	1.956283

#1	.9481655	-.016003	-.005329	-.012379	-.007755	.0654282	-.449155
#2	.9836559	-.016021	-.004938	-.013188	-.012433	.0340067	-.437542
#3	.9727905	-.018897	-.005058	-.012089	-.013241	.0470019	-.432357

Sample Name: LR CHECK 2 Acquired: 11/11/2019 15:29:18 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.156927	.0031019	.0007785
Stddev	.012231	.0009466	.0001183
%RSD	7.794163	30.51668	15.19097

#1	-.142810	.0020293	.0006496
#2	-.163602	.0038203	.0008820
#3	-.164367	.0034560	.0008039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.1058	17768.49	4129.857	908.1471	1948.168
Stddev	13.2466	23.93	80.530	4.1288	22.114
%RSD	1.538326	.1346723	1.949956	.4546405	1.135105

#1	849.0013	17765.99	4222.636	911.2085	1927.372
#2	859.0597	17793.57	4088.869	909.7815	1945.734
#3	875.2564	17745.91	4078.067	903.4513	1971.398

Sample Name: CCV03 Acquired: 11/11/2019 15:37:44 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	4.934145	4.834367	4.816485	4.946126	4.961091	9.844153	10.06864
Stddev	.029452	.035909	.022116	.004894	.013123	.278617	.25167
%RSD	.5969090	.7427873	.4591832	.0989406	.2645260	2.830279	2.499546

#1	4.900266	4.795805	4.795952	4.940725	4.952500	9.563845	9.80499
#2	4.953655	4.840450	4.813601	4.947388	4.954576	9.847566	10.09462
#3	4.948515	4.866846	4.839902	4.950265	4.976197	10.12105	10.30632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427098	2.391798	24.54265	.9658572	2.418533	1.252287	5.068683
Stddev	.0030653	.007497	.65173	.0025377	.011674	.004107	.094251
%RSD	1.262942	.3134670	2.655518	.2627437	.4826976	.3279523	1.859484

#1	.2404315	2.384359	23.87440	.9652040	2.405303	1.247973	4.961677
#2	.2415031	2.391683	24.57704	.9686577	2.422909	1.256149	5.139380
#3	.2461948	2.399352	25.17651	.9637099	2.427386	1.252739	5.104991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457060	24.49166	2.426258	1.211845	25.76612	2.486078	2.445818
Stddev	.073502	.77404	.008935	.002292	.47842	.069106	.014556
%RSD	2.991445	3.160404	.3682531	.1891432	1.856784	2.779738	.5951475

#1	2.374772	23.64195	2.417294	1.209870	25.22321	2.410128	2.440020
#2	2.480203	24.67645	2.435163	1.214358	25.94913	2.502854	2.462379
#3	2.516204	25.15658	2.426316	1.211306	26.12603	2.545252	2.435054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22074	4.855730	4.995799	4.791766	4.991391	5.073173	4.872421
Stddev	.53092	.080393	.031272	.023123	.142429	.117128	.024598
%RSD	2.024799	1.655640	.6259643	.4825635	2.853487	2.308764	.5048457

#1	25.60998	4.780044	5.000752	4.767845	4.840814	4.943984	4.844028
#2	26.57203	4.847024	4.962346	4.793453	5.009403	5.103105	4.885943
#3	26.48020	4.940122	5.024299	4.814000	5.123958	5.172430	4.887291

Sample Name: CCV03 Acquired: 11/11/2019 15:37:44 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	4.727735	5.025527	5.030770
Stddev	.016485	.131810	.124797
%RSD	.3486898	2.622809	2.480665

#1	4.713561	4.885407	4.899506
#2	4.723818	5.044124	5.044911
#3	4.745826	5.147052	5.147894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.673	15023.45	3629.008	959.7390	1657.415
Stddev	7.246	84.65	33.113	7.5473	7.560
%RSD	.5503161	.5634503	.9124473	.7863862	.4561032

#1	1312.694	14976.92	3652.130	958.9453	1656.637
#2	1325.037	14972.27	3643.819	952.6200	1665.334
#3	1312.289	15121.16	3591.075	967.6518	1650.275

Sample Name: CCB03 Acquired: 11/11/2019 15:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	-.001764	-.001281	.0002548	-.001546	.0013724	-.044408
Stddev	.005979	.000911	.0011643	.002386	.0025681	.016887
%RSD	338.9770	71.12038	456.8842	154.3172	187.1248	38.02630

#1	.000815	-.001077	.0001046	-.004270	.0002215	-.025147
#2	-.008599	-.000489	.0014869	.000179	-.000419	-.056672
#3	.002493	-.002277	-.000827	-.000549	.004315	-.051403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001211	-.000113	-.000321	-.004308	-.000091	-.000013
Stddev	.000557	.000143	.000211	.002387	.000709	.000304
%RSD	46.02443	126.5804	65.89362	55.39457	778.6787	2400.323

#1	-.000749	.000044	-.000502	-.005953	.000713	-.000156
#2	-.001054	-.000147	-.000089	-.001571	-.000624	-.000218
#3	-.001830	-.000235	-.000371	-.005401	-.000362	.000336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053475	-.009767	.0010252	-.007468	.0014488	-.001165
Stddev	.0001744	.004177	.0003101	.042006	.0007475	.000437
%RSD	3.260573	42.77153	30.25281	562.4446	51.59186	37.48832

#1	.0055388	-.004990	.0009939	-.036521	.0005877	-.001177
#2	.0051975	-.011576	.0013497	-.026579	.0019297	-.001595
#3	.0053061	-.012735	.0007318	.040695	.0018291	-.000722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5536036	-.003661	-.004661	.4821148	-.003666	.0008665
Stddev	.0055267	.003007	.000684	.0523820	.001726	.0004431
%RSD	.9983108	82.13275	14.67196	10.86505	47.07390	51.13645

#1	.5598734	-.006696	-.005371	.5028197	-.002072	.0012206
#2	.5494386	-.000682	-.004006	.5209798	-.005498	.0003696
#3	.5514988	-.003606	-.004606	.4225449	-.003427	.0010092

Sample Name: CCB03 Acquired: 11/11/2019 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003897	-.000240	.0070290	-.001772	F -.161400	.0033911
Stddev	.001670	.001400	.0123870	.001299	.005521	.0012332
%RSD	42.84722	582.5081	176.2269	73.29206	3.420597	36.36583

#1	-.001970	.000788	-.007064	-.000830	-.167582	.0019938
#2	-.004803	.000326	.011957	-.001232	-.156961	.0038522
#3	-.004918	-.001835	.016194	-.003253	-.159657	.0043275

Elem	Sr4077
Units	ppm
Avg	-.000312
Stddev	.000064
%RSD	20.65237

#1	-.000270
#2	-.000386
#3	-.000280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.426	15214.10	3641.471	983.6238	1736.010
Stddev	4.214	31.48	3.393	9.3298	3.196
%RSD	.3143541	.2068995	.0931780	.9485155	.1841136

#1	1338.689	15177.82	3639.754	973.8235	1733.601
#2	1337.359	15230.39	3645.379	992.3984	1734.793
#3	1345.231	15234.09	3639.280	984.6495	1739.636

Sample Name: PB124675BS Acquired: 11/11/2019 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7515403	1.942281	.9423122	1.729394	.7969811	1.830492
Stddev	.0084700	.005869	.0039764	.004874	.0065501	.046102
%RSD	1.127020	.3021457	.4219812	.2818557	.8218688	2.518535

#1	.7443498	1.936956	.9384567	1.723903	.8021621	1.851397
#2	.7608770	1.941315	.9463993	1.731067	.7896186	1.862437
#3	.7493942	1.948573	.9420805	1.733211	.7991628	1.777641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123677	.1894610	.1860305	1.003727	.4073180	.1952930
Stddev	.0037661	.0055510	.0003493	.023448	.0027755	.0005526
%RSD	1.773387	2.929868	.1877541	2.336105	.6814140	.2829819

#1	.2134087	.1929724	.1863772	.997136	.4047968	.1956159
#2	.2155037	.1923492	.1860356	1.029766	.4068652	.1946549
#3	.2081905	.1830614	.1856787	.984280	.4102921	.1956083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943443	3.178541	.1969451	2.002292	.4872703	.0707620
Stddev	.0004487	.065605	.0052080	.027298	.0007585	.0009432
%RSD	.1524428	2.064001	2.644367	1.363334	.1556588	1.332958

#1	.2947492	3.110982	.1958525	2.025498	.4869424	.0696831
#2	.2944220	3.182641	.2026127	2.009164	.4867308	.0714307
#3	.2938619	3.242000	.1923702	1.972215	.4881375	.0711721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511066	.3056447	.1965673	10.62422	.2801379	.4309968
Stddev	.038853	.0058036	.0032471	.17231	.0038123	.0009733
%RSD	1.106574	1.898813	1.651901	1.621852	1.360878	.2258313

#1	3.472484	.3039259	.1949330	10.44740	.2842951	.4310722
#2	3.510531	.3121136	.2003069	10.63363	.2793131	.4299879
#3	3.550183	.3008947	.1944621	10.79164	.2768055	.4319302

Sample Name: PB124675BS Acquired: 11/11/2019 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.6857812	.2118343	.9853702	5.281706	F -.175856	.2112611
Stddev	.0031639	.0057049	.0388287	.007496	.012340	.0043058
%RSD	.4613536	2.693101	3.940522	.1419149	7.017147	2.038120

#1	.6856083	.2142102	.9405531	5.290003	-.167066	.2112964
#2	.6827073	.2159672	1.006664	5.279691	-.170539	.2155491
#3	.6890280	.2053254	1.008893	5.275424	-.189964	.2069379

Elem	Sr4077
Units	ppm
Avg	.2078215
Stddev	.0036304
%RSD	1.746881

#1	.2087437
#2	.2109018
#3	.2038189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.391	15096.70	3618.652	956.5284	1733.065
Stddev	3.108	44.93	113.948	8.4690	1.629
%RSD	.2348635	.2975894	3.148921	.8853893	.0940137

#1	1326.951	15076.09	3543.595	952.6028	1733.042
#2	1322.002	15065.77	3562.590	950.7344	1731.447
#3	1321.219	15148.23	3749.770	966.2478	1734.705

Sample Name: PB124666BS Acquired: 11/11/2019 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7958245	2.027263	.9712648	1.951020	.8007120	1.846748
Stddev	.0050263	.002662	.0018720	.007818	.0031145	.042956
%RSD	.6315874	.1313183	.1927363	.4007221	.3889730	2.326035

#1	.7900716	2.029589	.9691134	1.944419	.8006387	1.798032
#2	.7993661	2.027839	.9721595	1.959654	.8038626	1.863031
#3	.7980356	2.024360	.9725217	1.948987	.7976348	1.879183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109615	.2062257	.1972683	1.000628	.4026892	.1965267
Stddev	.0056683	.0025736	.0003451	.024009	.0009956	.0003929
%RSD	2.686875	1.247955	.1749246	2.399398	.2472346	.1999105

#1	.2044166	.2033971	.1973222	.974588	.4025393	.1968576
#2	.2141816	.2084291	.1975832	1.005408	.4037512	.1960925
#3	.2142863	.2068509	.1968994	1.021887	.4017771	.1966299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082586	3.194997	.1989037	2.017335	.4994910	.0733208
Stddev	.0009957	.046175	.0055209	.058684	.0009535	.0005218
%RSD	.3230005	1.445219	2.775664	2.909011	.1908928	.7116803

#1	.3079264	3.144276	.1925375	1.979197	.4996860	.0729209
#2	.3093779	3.206121	.2017973	2.084911	.4984551	.0731303
#3	.3074715	3.234593	.2023764	1.987895	.5003319	.0739111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443471	.3062612	.2035255	10.81308	.3015615	.4137204
Stddev	.058866	.0087656	.0006315	.18348	.0047510	.0011431
%RSD	1.709498	2.862118	.3102615	1.696836	1.575451	.2763088

#1	3.375761	.2963040	.2028021	10.60240	.2974740	.4125834
#2	3.472163	.3096663	.2039664	10.93784	.3067740	.4137083
#3	3.482490	.3128132	.2038080	10.89898	.3004364	.4148695

Sample Name: PB124666BS Acquired: 11/11/2019 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.6839139	.2048331	.9789788	5.665887	F -.175509	.2090219
Stddev	.0059967	.0058513	.0257245	.011464	.004762	.0045791
%RSD	.8768249	2.856621	2.627690	.2023268	2.713207	2.190714

#1	.6824247	.1980798	.9528490	5.662783	-.181008	.2038790
#2	.6788020	.2083900	1.004278	5.656294	-.172742	.2105300
#3	.6905149	.2080294	.979809	5.678583	-.172777	.2126567

Elem	Sr4077
Units	ppm
Avg	.2057721
Stddev	.0046461
%RSD	2.257865

#1	.2004098
#2	.2085948
#3	.2083118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.058	15345.24	3636.986	987.9823	1753.646
Stddev	2.087	53.85	37.170	3.2024	5.277
%RSD	.1547043	.3509370	1.021988	.3241386	.3009139

#1	1350.113	15325.87	3673.525	984.4255	1751.850
#2	1350.407	15303.76	3599.216	988.8847	1759.587
#3	1346.654	15406.10	3638.218	990.6367	1749.503

Sample Name: PB124601BS Acquired: 11/11/2019 15:57:58 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7804787	1.985984	.9607703	1.828634	.7983526	1.881583
Stddev	.0017418	.002253	.0032586	.012059	.0046549	.066761
%RSD	.2231734	.1134334	.3391616	.6594399	.5830620	3.548106

#1	.7823390	1.985083	.9603841	1.821830	.7935834	1.808824
#2	.7802106	1.988547	.9642048	1.821515	.7985903	1.895904
#3	.7788865	1.984320	.9577221	1.842557	.8028840	1.940021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162345	.2009816	.1922319	1.024681	.4031578	.1965655
Stddev	.0061641	.0027310	.0007935	.033617	.0022141	.0008366
%RSD	2.850645	1.358850	.4127747	3.280717	.5491979	.4256330

#1	.2097789	.1993602	.1921268	.990209	.4006125	.1975294
#2	.2168663	.1994499	.1914962	1.026463	.4046388	.1961404
#3	.2220584	.2041347	.1930727	1.057372	.4042222	.1960268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026242	3.211898	.2023464	2.048723	.4989687	.0718022
Stddev	.0003663	.077151	.0072271	.070716	.0016998	.0007506
%RSD	.1210446	2.402047	3.571631	3.451721	.3406584	1.045332

#1	.3025326	3.135324	.1945181	2.006062	.4975531	.0710114
#2	.3030276	3.210757	.2037567	2.009757	.5008539	.0718903
#3	.3023123	3.289614	.2087643	2.130352	.4984991	.0725048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.420702	.3167165	.1991058	10.71040	.2944892	.4215689
Stddev	.073940	.0105471	.0006109	.18760	.0066060	.0008419
%RSD	2.161538	3.330128	.3067996	1.751559	2.243219	.1997136

#1	3.336510	.3089429	.1997461	10.50790	.2913271	.4211768
#2	3.450517	.3124842	.1985294	10.74502	.2900584	.4209944
#3	3.475079	.3287223	.1990420	10.87827	.3020819	.4225353

Sample Name: PB124601BS Acquired: 11/11/2019 15:57:58 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.6871455	.2109573	.9865962	5.540829	F -.168028	.2163503
Stddev	.0021246	.0086246	.0297491	.003981	.003773	.0061705
%RSD	.3091938	4.088326	3.015325	.0718459	2.245428	2.852070

#1	.6863427	.2028493	.9679716	5.536606	-.171396	.2095434
#2	.6855392	.2100033	.9709115	5.541368	-.168737	.2179307
#3	.6895545	.2200192	1.020906	5.544513	-.163951	.2215769

Elem	Sr4077
Units	ppm
Avg	.2113529
Stddev	.0059914
%RSD	2.834801

#1	.2053703
#2	.2113352
#3	.2173531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.890	15259.89	3564.234	984.8431	1738.699
Stddev	1.340	69.36	41.706	3.9435	4.713
%RSD	.0999886	.4545474	1.170123	.4004225	.2710753

#1	1338.672	15276.54	3593.489	983.0487	1734.306
#2	1339.672	15183.71	3582.736	982.1159	1738.112
#3	1341.325	15319.41	3516.478	989.3648	1743.678

Sample Name: PB124681TB Acquired: 11/11/2019 16:01:55 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.002184	-.016020	.0003595	.0035123	.0029767	-.041829
Stddev	.006881	.000533	.0015811	.0009157	.0014227	.002642
%RSD	314.9858	3.329175	439.7881	26.07271	47.79365	6.315221

#1	.000542	-.016562	.0021808	.0025747	.0014743	-.042421
#2	.002916	-.015496	-.000661	.0044045	.0043033	-.044124
#3	-.010010	-.016001	-.000441	.0035576	.0031526	-.038941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	-.000101	-.000481	-.009891	.0001103	-.000784
Stddev	.001016	.000074	.000155	.005070	.0003377	.000230
%RSD	60.26838	72.94265	32.19903	51.25528	306.2384	29.32935

#1	-.002513	-.000061	-.000440	-.015709	.0000331	-.000701
#2	-.000552	-.000056	-.000351	-.007550	.0004798	-.000607
#3	-.001994	-.000187	-.000653	-.006415	-.000182	-.001044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026141	.0062369	.0016009	.0497022	.0036184	.0005165
Stddev	.0002019	.0103029	.0003917	.0316388	.0005571	.0002308
%RSD	7.723628	165.1930	24.46672	63.65680	15.39492	44.68579

#1	.0028419	-.002016	.0012825	.0428524	.0030002	.0006256
#2	.0025431	.017784	.0020383	.0220494	.0040815	.0002514
#3	.0024572	.002943	.0014819	.0842048	.0037734	.0006727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.6877	-.001481	.0028245	.3365322	-.005123	-.000547
Stddev	7.1545	.002482	.0000990	.0080987	.001950	.000384
%RSD	2.163534	167.5475	3.505399	2.406515	38.05708	70.29204

#1	322.8373	.000071	.0029360	.3272019	-.005711	-.000118
#2	332.3847	-.004344	.0027471	.3417438	-.006711	-.000664
#3	336.8412	-.000171	.0027902	.3406508	-.002947	-.000859

Sample Name: PB124681TB Acquired: 11/11/2019 16:01:55 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.008384	-.000034	.0170764	.0008187	F -.153804	.0039999
Stddev	.001541	.002401	.0231661	.0047936	.004398	.0014588
%RSD	18.37436	7104.845	135.6614	585.4812	2.859480	36.46997

#1	-.007566	-.000456	-.000034	.0059459	-.156351	.0025616
#2	-.007426	-.002195	.007825	.0000613	-.148726	.0039598
#3	-.010162	.002550	.043439	-.003551	-.156337	.0054783

Elem	Sr4077
Units	ppm
Avg	-.000364
Stddev	.000072
%RSD	19.89026

#1	-.000439
#2	-.000358
#3	-.000295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.681	14783.39	3586.005	937.2672	1609.142
Stddev	6.782	90.06	14.055	10.0997	3.931
%RSD	.5258695	.6091861	.3919288	1.077569	.2443074

#1	1288.656	14780.45	3587.158	930.3007	1607.691
#2	1283.470	14694.83	3599.448	932.6507	1606.143
#3	1296.917	14874.88	3571.410	948.8501	1613.593

Sample Name: PB124675BL Acquired: 11/11/2019 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001062	.0007243	-.004052	.0018784	.0004121	-.030818
Stddev	.003123	.0009017	.001979	.0066616	.0010640	.003819
%RSD	294.0975	124.4869	48.83473	354.6424	258.2089	12.39247

#1	-.003063	.0017501	-.002560	-.002031	-.000794	-.035074
#2	-.002660	.0003660	-.006296	.009570	.001218	-.029690
#3	.002537	.0000568	-.003299	-.001904	.000812	-.027690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004949	-.000002	-.000330	-.008415	-.000718	-.000259
Stddev	.0007414	.000197	.000038	.021428	.001080	.000626
%RSD	149.7900	12824.49	11.40107	254.6326	150.4294	241.9481

#1	.0010693	.000226	-.000310	-.021127	-.001558	-.000006
#2	-.000342	-.000125	-.000374	.016325	.000501	-.000971
#3	.000758	-.000106	-.000307	-.020444	-.001097	.000201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046289	-.012015	.0006418	-.005692	.0005348	-.001006
Stddev	.0001006	.003578	.0008003	.031479	.0005328	.000894
%RSD	2.173098	29.77521	124.7003	552.9985	99.63458	88.87833

#1	.0045537	-.008765	.0000703	.016784	.0009568	-.000542
#2	.0045899	-.011433	.0002987	.007808	-.000064	-.000440
#3	.0047432	-.015848	.0015565	-.041669	.000712	-.002037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4360286	-.003206	-.004957	.3653270	-.007787	-.000593
Stddev	.0208547	.000490	.000159	.0114603	.001349	.000095
%RSD	4.782877	15.27424	3.201604	3.136985	17.32551	15.99732

#1	.4520465	-.002726	-.005121	.3715346	-.006229	-.000489
#2	.4435916	-.003705	-.004805	.3723443	-.008594	-.000617
#3	.4124476	-.003186	-.004945	.3521021	-.008537	-.000674

Sample Name: PB124675BL Acquired: 11/11/2019 16:06:03 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007850	-0.001471	.0201338	-0.001946	F -0.168719	.0025963
Stddev	.000401	.001804	.0177372	.000917	.003075	.0005008
%RSD	5.105281	122.6695	88.09627	47.14764	1.822333	19.28852

#1	-0.008135	-0.002760	.0367187	-0.002776	-0.167987	.0023071
#2	-0.007391	-0.002243	.0222488	-0.000961	-0.172094	.0031745
#3	-0.008023	.000591	.0014340	-0.002100	-0.166077	.0023071

Elem	Sr4077
Units	ppm
Avg	-0.000292
Stddev	.000083
%RSD	28.50369

#1	-0.000282
#2	-0.000214
#3	-0.000380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.479	15182.51	3588.961	978.8459	1748.340
Stddev	12.888	43.18	99.906	6.3581	14.379
%RSD	.9550687	.2843929	2.783710	.6495470	.8224486

#1	1335.533	15228.00	3672.845	982.2016	1733.192
#2	1360.951	15177.42	3478.434	982.8230	1761.801
#3	1351.953	15142.10	3615.603	971.5130	1750.027

Sample Name: PB124681BL Acquired: 11/11/2019 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003102	.0006930	-.005291	-.002578	.0002853	-.046176
Stddev	.003931	.0035514	.001109	.003137	.0018080	.002147
%RSD	126.7485	512.4423	20.96972	121.6889	633.7807	4.650089

#1	-.000306	.0034997	-.006451	-.001120	.0022552	-.048239
#2	-.001403	-.003300	-.005180	-.000435	-.001298	-.043953
#3	-.007597	.001879	-.004241	-.006178	-.000101	-.046337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004383	-.000176	-.000193	-.009802	-.000525	-.000623
Stddev	.0007854	.000114	.000104	.010446	.000945	.000454
%RSD	179.2145	64.87798	54.17926	106.5714	180.0830	72.91190

#1	.0000575	-.000144	-.000303	-.008929	-.001474	-.001108
#2	-.000084	-.000304	-.000178	.000180	-.000517	-.000208
#3	.001342	-.000082	-.000096	-.020658	.000416	-.000552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035651	-.006175	.0007043	-.033742	.0006042	-.001518
Stddev	.0010837	.002589	.0001536	.045336	.0009048	.001051
%RSD	30.39704	41.93334	21.81531	134.3596	149.7428	69.23546

#1	.0047773	-.008322	.0005273	-.069731	-.000104	-.001555
#2	.0032278	-.006904	.0008032	.017176	.000293	-.002550
#3	.0026901	-.003299	.0007825	-.048672	.001623	-.000449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689816	-.005095	-.005006	.2642317	-.011182	-.000416
Stddev	.0075589	.002212	.000064	.0416244	.001112	.000243
%RSD	2.810193	43.40940	1.278997	15.75300	9.947870	58.51303

#1	.2689014	-.002926	-.004937	.3019015	-.010045	-.000691
#2	.2614632	-.007347	-.005064	.2195447	-.011233	-.000328
#3	.2765804	-.005011	-.005017	.2712490	-.012268	-.000228

Sample Name: PB124681BL Acquired: 11/11/2019 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008385	.0000412	.0163582	-.000275	F -.163490	.0016734
Stddev	.000400	.0025418	.0154150	.002148	.004262	.0010407
%RSD	4.772990	6169.984	94.23368	781.7979	2.607085	62.19162

#1	-.007929	-.000918	.0324948	.000963	-.168182	.0016653
#2	-.008678	.002923	.0017839	.000968	-.162431	.0006367
#3	-.008548	-.001881	.0147960	-.002756	-.159857	.0027181

Elem	Sr4077
Units	ppm
Avg	-.000370
Stddev	.000124
%RSD	33.65461

#1	-.000328
#2	-.000272
#3	-.000510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.646	15241.20	3610.986	983.4035	1745.327
Stddev	7.697	37.02	6.407	4.2217	5.904
%RSD	.5711488	.2429044	.1774322	.4292926	.3382694

#1	1347.317	15280.02	3606.799	979.9870	1742.096
#2	1355.502	15206.28	3618.361	988.1231	1752.141
#3	1340.119	15237.31	3607.797	982.1004	1741.743

Sample Name: PB124666BL Acquired: 11/11/2019 16:14:08 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002503	-.002381	-.005437	-.002499	.0013527	-.041175
Stddev	.002665	.001562	.001646	.002252	.0039957	.006460
%RSD	106.4667	65.58415	30.27080	90.11711	295.3881	15.68798

#1	.000182	-.000768	-.003955	.000060	-.002661	-.041323
#2	-.002544	-.002489	-.005147	-.003378	.005330	-.047559
#3	-.005146	-.003886	-.007209	-.004179	.001388	-.034643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000619	-.000230	-.025782	-.000745	-.000060
Stddev	.001033	.0000539	.000186	.008334	.000176	.000441
%RSD	1363.807	87.16048	80.71293	32.32567	23.65238	735.7731

#1	.000716	.0000602	-.000382	-.029173	-.000915	.000292
#2	-.001244	.0000088	-.000284	-.016287	-.000758	.000083
#3	.000301	.0001167	-.000023	-.031887	-.000563	-.000554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035567	-.008936	.0006976	-.042866	.0014468	-.001576
Stddev	.0000569	.007350	.0002072	.011190	.0002913	.000571
%RSD	1.600173	82.25031	29.69565	26.10376	20.13501	36.21256

#1	.0036093	-.000476	.0005468	-.030740	.0012790	-.000959
#2	.0035644	-.012579	.0009338	-.045066	.0012782	-.001684
#3	.0034963	-.013754	.0006123	-.052793	.0017832	-.002085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127137	-.003834	-.004900	.2608387	-.009969	-.000570
Stddev	.0305042	.003462	.000755	.0460181	.000865	.000127
%RSD	14.34050	90.28250	15.40215	17.64235	8.674240	22.26394

#1	.1866533	-.000064	-.004235	.2825846	-.009414	-.000647
#2	.2462658	-.004569	-.005721	.2919539	-.010965	-.000423
#3	.2052220	-.006870	-.004745	.2079777	-.009526	-.000639

Sample Name: PB124666BL Acquired: 11/11/2019 16:14:08 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006894	-0.000496	-0.016205	-0.000310	F -0.163969	.0005666
Stddev	.000444	.000867	.003462	.003335	.005350	.0005029
%RSD	6.446913	174.7333	21.36568	1076.407	3.263020	88.76355

#1	-0.006395	-0.000025	-0.018537	.002248	-0.159992	.0011086
#2	-0.007246	-0.001496	-0.012227	.000904	-0.170052	.0004763
#3	-0.007042	.000033	-0.017852	-0.004081	-0.161864	.0001149

Elem	Sr4077
Units	ppm
Avg	-0.000247
Stddev	.000198
%RSD	80.08413

#1	-0.000318
#2	-0.000398
#3	-0.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.797	15268.46	3645.155	989.4614	1745.481
Stddev	2.852	9.66	37.019	8.1649	8.499
%RSD	.2114233	.0632560	1.015573	.8251819	.4869362

#1	1351.780	15258.39	3648.403	988.2188	1754.648
#2	1348.514	15269.34	3680.443	998.1763	1743.934
#3	1346.097	15277.64	3606.619	981.9890	1737.862

Sample Name: PB124601BL Acquired: 11/11/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003978	-.000228	-.001820	.0013917	-.000642	-.042515
Stddev	.002030	.003042	.000589	.0037236	.002780	.002552
%RSD	51.04290	1334.394	32.35223	267.5614	433.2386	6.001859

#1	-.005114	-.003727	-.002454	.0050392	-.001455	-.041230
#2	-.001634	.001257	-.001716	-.002404	.002454	-.040861
#3	-.005185	.001786	-.001290	.001539	-.002924	-.045454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	.0000483	-.000225	-.012643	-.000165	.0006646
Stddev	.000506	.0001957	.000041	.011855	.000420	.0001855
%RSD	72.64792	405.0633	18.41793	93.77256	254.3777	27.90627

#1	-.001276	-.000078	-.000233	-.010383	.000257	.0006507
#2	-.000345	.000274	-.000263	-.025465	-.000582	.0004865
#3	-.000468	-.000051	-.000181	-.002080	-.000171	.0008567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043362	-.009899	.0012113	-.044951	.0008062	-.000618
Stddev	.0001660	.003150	.0004015	.015558	.0005107	.000303
%RSD	3.829169	31.82401	33.14543	34.61051	63.35374	48.98445

#1	.0041445	-.011799	.0007930	-.039688	.0012418	-.000944
#2	.0044291	-.011636	.0015936	-.062458	.0009327	-.000565
#3	.0044351	-.006263	.0012473	-.032708	.0002441	-.000345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741225	-.008127	-.005001	.2128358	-.011659	-.000719
Stddev	.0046349	.001362	.000728	.0700701	.000693	.000369
%RSD	2.661877	16.75632	14.55900	32.92216	5.944473	51.33406

#1	.1746130	-.009342	-.004235	.1477138	-.012033	-.001050
#2	.1692618	-.006655	-.005084	.2869801	-.010860	-.000785
#3	.1784927	-.008383	-.005684	.2038136	-.012085	-.000321

Sample Name: PB124601BL Acquired: 11/11/2019 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-0.008517	-0.000862	.0078921	-0.002605	F -0.172567	.0024139
Stddev	.000737	.000856	.0126598	.003630	.001710	.0013183
%RSD	8.658242	99.39127	160.4100	139.3433	.9908488	54.61289

#1	-0.007686	-0.001778	.0089215	.001543	-0.173819	.0010031
#2	-0.008775	-0.000726	.0200058	-0.004157	-0.170619	.0026244
#3	-0.009091	-0.000081	-0.005251	-0.005201	-0.173263	.0036144

Elem	Sr4077
Units	ppm
Avg	-0.000422
Stddev	.000039
%RSD	9.173362

#1	-0.000380
#2	-0.000455
#3	-0.000432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.430	15217.52	3649.704	983.8364	1742.089
Stddev	3.956	17.20	21.486	6.1637	.827
%RSD	.2940221	.1130542	.5886950	.6264962	.0474582

#1	1344.124	15211.89	3668.999	976.7197	1741.454
#2	1349.873	15203.85	3626.550	987.3160	1741.790
#3	1342.291	15236.84	3653.563	987.4734	1743.024

Sample Name: K5730-01 Acquired: 11/11/2019 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HILTON-STOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019784	-.037843	.6790718	-.092817	.0015092	132.1922	2.747135
Stddev	.002797	.004996	.0009862	.007494	.0072334	5.3287	.112273
%RSD	14.13889	13.20239	.1452197	8.073421	479.2877	4.031027	4.086898

#1	-.020056	-.041882	.6793332	-.084240	.0098043	126.0453	2.618368
#2	-.016860	-.039391	.6779813	-.098095	-.003484	135.5029	2.824536
#3	-.022435	-.032256	.6799009	-.096117	-.001793	135.0285	2.798502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063977	-.006675	78.16731	.2150345	.0902793	.3470821	197.3754
Stddev	.0003870	.000265	3.10983	.0005327	.0008763	.0021219	2.7183
%RSD	6.048740	3.967931	3.978434	.2477093	.9706962	.6113539	1.377228

#1	.0060287	-.006414	74.59683	.2148836	.0897527	.3495309	194.2483
#2	.0068005	-.006944	80.28394	.2145935	.0912910	.3459293	199.1744
#3	.0063640	-.006668	79.62117	.2156263	.0897943	.3457862	198.7034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867866	54.97584	.2657229	-.005424	10.38674	.4081434	.6015813
Stddev	.179646	2.30747	.0035472	.000506	.15525	.0203876	.0037682
%RSD	4.644575	4.197252	1.334905	9.327663	1.494734	4.995210	.6263781

#1	3.660512	52.31884	.2691737	-.005733	10.20768	.3861611	.5976352
#2	3.976628	56.47662	.2659084	-.005698	10.48393	.4264310	.6051419
#3	3.966458	56.13207	.2620867	-.004840	10.46860	.4118380	.6019668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88201	.2633993	-.003757	-.001422	1.057137	1.635986	8.211631
Stddev	.15560	.0061327	.000339	.000943	.040141	.017054	.010776
%RSD	1.207907	2.328274	9.030980	66.30078	3.797125	1.042416	.1312236

#1	12.71119	.2673262	-.003742	-.002282	1.010845	1.617474	8.201996
#2	12.91916	.2665392	-.004103	-.000413	1.082313	1.639429	8.223267
#3	13.01567	.2563325	-.003425	-.001572	1.078251	1.651056	8.209632

Sample Name: K5730-01 Acquired: 11/11/2019 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HILTON-STOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.770294	.2128036	.0900529
Stddev	.027475	.0085691	.0096536
%RSD	.4761449	4.026756	10.71991

#1	5.784712	.2029111	.0790612
#2	5.738611	.2179300	.0971546
#3	5.787558	.2175698	.0939428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.705	18909.09	4670.183	1222.092	1698.872
Stddev	2.232	18.60	129.582	3.684	3.386
%RSD	.1353999	.0983523	2.774662	.3014114	.1993135

#1	1646.411	18907.59	4819.151	1225.665	1695.069
#2	1648.834	18891.29	4583.538	1218.307	1701.559
#3	1650.870	18928.39	4607.860	1222.302	1699.989

Sample Name: PB124644BS Acquired: 11/11/2019 16:26:05 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124644BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623671	1.964156	.9476788	1.793587	.7812727	1.828081
Stddev	.0059206	.009513	.0072264	.005988	.0050966	.070985
%RSD	.7766052	.4843382	.7625312	.3338540	.6523454	3.883061

#1	.7580107	1.953173	.9412825	1.799037	.7789750	1.749613
#2	.7691082	1.969822	.9555176	1.787177	.7777294	1.846795
#3	.7599825	1.969473	.9462362	1.794548	.7871136	1.887834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093935	.1953891	.1900406	.9975592	.4020804	.1942013
Stddev	.0059238	.0026094	.0006623	.0301784	.0015018	.0001271
%RSD	2.829005	1.335503	.3485145	3.025224	.3735116	.0654640

#1	.2026501	.1923899	.1893396	.9697937	.4012976	.1943322
#2	.2117721	.1966388	.1901262	1.029678	.4038119	.1940783
#3	.2137583	.1971387	.1906560	.993206	.4011317	.1941934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987898	3.162768	.1959780	1.955126	.4912590	.0716306
Stddev	.0016176	.049660	.0063602	.112202	.0012586	.0010166
%RSD	.5413777	1.570139	3.245364	5.738877	.2562067	1.419278

#1	.2969241	3.111478	.1886674	1.842434	.4898277	.0724872
#2	.2998002	3.166205	.1990270	1.956110	.4917562	.0718973
#3	.2996451	3.210619	.2002398	2.066832	.4921930	.0705072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249517	.3004437	.1974556	10.48951	.2844944	.4175278
Stddev	.087973	.0066806	.0025140	.18974	.0013569	.0002804
%RSD	2.707269	2.223570	1.273197	1.808848	.4769474	.0671451

#1	3.155130	.2928029	.1998335	10.27309	.2830114	.4172103
#2	3.264188	.3033459	.1948247	10.56816	.2847981	.4177413
#3	3.329232	.3051824	.1977085	10.62727	.2856737	.4176317

Sample Name: PB124644BS Acquired: 11/11/2019 16:26:05 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124644BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6760246	.2071608	.9654907	5.431052	F -.173120	.2087984
Stddev	.0039882	.0083235	.0403704	.014731	.001827	.0054801
%RSD	.5899539	4.017892	4.181332	.2712344	1.055618	2.624586

#1	.6734226	.1978185	.9432426	5.430529	-.171870	.2028359
#2	.6740350	.2098773	1.012091	5.446038	-.172272	.2099447
#3	.6806163	.2137867	.941139	5.416590	-.175218	.2136147

Elem	Sr4077
Units	ppm
Avg	.2057961
Stddev	.0059388
%RSD	2.885772

#1	.1991438
#2	.2076805
#3	.2105641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.937	15148.22	3618.294	973.3113	1744.235
Stddev	1.179	40.87	38.293	4.8337	1.995
%RSD	.0876308	.2697838	1.058324	.4966252	.1143918

#1	1344.428	15127.25	3662.483	968.1937	1744.982
#2	1344.098	15122.10	3597.591	973.9408	1741.974
#3	1346.284	15195.32	3594.810	977.7994	1745.748

Sample Name: CCV04 Acquired: 11/11/2019 16:30:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021029	4.947410	4.922238	5.042140	5.034114	9.850556	10.20157
Stddev	.007627	.037071	.015555	.002618	.009831	.344354	.25021
%RSD	.1519036	.7493025	.3160068	.0519252	.1952806	3.495783	2.452668

#1	5.029736	4.921383	4.904349	5.041132	5.045257	9.460720	9.91911
#2	5.017822	4.930992	4.929786	5.040174	5.030422	9.977646	10.29019
#3	5.015529	4.989855	4.932578	5.045112	5.026665	10.11330	10.39542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462466	2.445358	24.80758	.9857021	2.477123	1.289382	5.133135
Stddev	.0015678	.003052	.56283	.0023340	.006577	.001999	.148833
%RSD	.6366907	.1248118	2.268780	.2367885	.2655151	.1550584	2.899458

#1	.2446630	2.444668	24.17633	.9868230	2.471112	1.290112	4.972015
#2	.2477981	2.442711	24.98934	.9872642	2.476108	1.287120	5.161909
#3	.2462788	2.448697	25.25707	.9830191	2.484148	1.290913	5.265480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486513	24.85264	2.479004	1.229050	25.99381	2.521781	2.479792
Stddev	.078054	.77261	.005524	.002183	.56384	.072989	.000951
%RSD	3.139079	3.108767	.2228460	.1775882	2.169144	2.894357	.0383435

#1	2.396777	23.97859	2.477605	1.226608	25.39082	2.440596	2.480503
#2	2.524107	25.13487	2.474313	1.229731	26.08267	2.542772	2.480161
#3	2.538655	25.44445	2.485093	1.230811	26.50795	2.581975	2.478712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20982	4.919750	5.103091	4.899937	5.059889	5.163598	4.962706
Stddev	.68605	.044785	.005334	.018358	.130306	.138347	.028983
%RSD	2.617534	.9103092	.1045247	.3746562	2.575267	2.679273	.5840136

#1	25.44481	4.870628	5.102067	4.883759	4.915309	5.013427	4.932272
#2	26.41415	4.958311	5.098344	4.896164	5.096094	5.191500	4.965868
#3	26.77049	4.930310	5.108864	4.919889	5.168263	5.285867	4.989978

Sample Name: CCV04 Acquired: 11/11/2019 16:30:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798491	5.084065	5.112450
Stddev	.020881	.133412	.127638
%RSD	.4351601	2.624113	2.496609

#1	4.786949	4.930982	4.967239
#2	4.785929	5.145678	5.163219
#3	4.822596	5.175535	5.206892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.679	15053.03	3639.576	961.0320	1658.702
Stddev	2.797	46.43	16.177	.5289	5.542
%RSD	.2119732	.3084524	.4444653	.0550327	.3340978

#1	1320.106	15021.66	3655.295	960.6934	1665.078
#2	1316.692	15031.05	3622.977	960.7611	1655.977
#3	1322.238	15106.37	3640.456	961.6414	1655.049

Sample Name: CCB04 Acquired: 11/11/2019 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002968	.0019853	-.005162	.0013360	-.000019	-.041987
Stddev	.004032	.0013662	.001807	.0004566	.000090	.002075
%RSD	135.8502	68.81458	35.00226	34.17441	481.0828	4.941317

#1	-.001629	.0031595	-.003811	.0008097	-.000005	-.040936
#2	.000224	.0004859	-.007215	.0015727	.000063	-.040648
#3	-.007499	.0023105	-.004461	.0016256	-.000114	-.044377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	-.000004	-.000120	-.036096	.0001895	-.000354
Stddev	.000626	.000012	.000257	.002926	.0004990	.000773
%RSD	119.1054	303.8810	215.1511	8.105244	263.3856	218.5382

#1	-.001163	.000007	-.000151	-.035072	.0003240	.000538
#2	-.000500	-.000017	.000152	-.039396	.0006074	-.000841
#3	.000087	-.000002	-.000360	-.033820	-.000363	-.000758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031837	-.012345	.0010554	.0026349	.0014985	-.001055
Stddev	.0008969	.003650	.0002855	.0421492	.0005140	.000391
%RSD	28.17069	29.56697	27.05525	1599.663	34.30043	37.10433

#1	.0027755	-.009531	.0013588	-.032615	.0009371	-.001027
#2	.0025635	-.011034	.0007920	-.008802	.0019460	-.000679
#3	.0042120	-.016469	.0010153	.049322	.0016123	-.001460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317142	-.005726	-.005160	.2300706	-.003319	.0005401
Stddev	.0104213	.003170	.000334	.0452192	.000321	.0004315
%RSD	7.912041	55.35578	6.480963	19.65447	9.661669	79.90539

#1	.1198969	-.009031	-.005459	.2387458	-.003685	.0009142
#2	.1356562	-.002711	-.005220	.1811423	-.003183	.0006380
#3	.1395894	-.005438	-.004799	.2703236	-.003088	.0000680

Sample Name: CCB04 Acquired: 11/11/2019 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002474	.0002289	.0021769	-.002627	F -.168669	.0008669
Stddev	.000797	.0009283	.0143506	.000777	.002751	.0021279
%RSD	32.22851	405.6125	659.2207	29.56347	1.631255	245.4746

#1	-.001556	.0006127	.0184526	-.003518	-.168306	-.000577
#2	-.002998	-.000830	-.003265	-.002100	-.166117	-.000133
#3	-.002867	.000904	-.008656	-.002262	-.171583	.003311

Elem	Sr4077
Units	ppm
Avg	-.000405
Stddev	.000153
%RSD	37.74469

#1	-.000344
#2	-.000292
#3	-.000579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.501	15201.83	3634.471	986.8379	1739.623
Stddev	3.015	57.52	27.988	13.6226	.694
%RSD	.2240840	.3783801	.7700837	1.380426	.0398731

#1	1343.655	15264.85	3631.322	999.5549	1739.545
#2	1348.980	15152.14	3608.191	972.4618	1738.972
#3	1343.868	15188.51	3663.901	988.4970	1740.353

Sample Name: K5742-01 Acquired: 11/11/2019 16:37:49 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006855	-.045887	1.978726	-.175440	.0040917	156.5253	2.437597
Stddev	.0051125	.001377	.041900	.007302	.0011697	3.0373	.046804
%RSD	5.077679	3.000984	2.117507	4.162365	28.58680	1.940428	1.920072

#1	.1058055	-.047422	1.995103	-.168316	.0054344	153.0221	2.383724
#2	.1006702	-.044760	2.009964	-.175096	.0035468	158.1341	2.468257
#3	.0955806	-.045478	1.931112	-.182909	.0032938	158.4198	2.460810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182145	-.012313	628.3335	.1130512	.0945460	1.472201	359.2989
Stddev	.0004502	.000193	12.8248	.0006338	.0022031	.006272	3.9407
%RSD	2.471688	1.570174	2.041078	.5606282	2.330169	.4260150	1.096764

#1	.0180715	-.012114	613.5391	.1132104	.0947898	1.478712	354.8484
#2	.0178531	-.012500	636.2963	.1135902	.0966171	1.471689	360.7038
#3	.0187188	-.012324	635.1651	.1123530	.0922312	1.466200	362.3447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08758	81.13733	.3331163	-.018788	3.381274	.1629509	1.624404
Stddev	.37446	1.56489	.0189508	.000799	.045992	.0060667	.011563
%RSD	2.658086	1.928694	5.688940	4.255231	1.360195	3.723017	.7118300

#1	13.65662	79.33035	.3468317	-.019465	3.328241	.1607269	1.622550
#2	14.27255	82.04563	.3410249	-.017906	3.405368	.1698157	1.613880
#3	14.33356	82.03600	.3114921	-.018993	3.410212	.1583101	1.636782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63683	.4788872	.0146134	.1454553	1.004284	2.601915	6.912806
Stddev	.12711	.0101985	.0006570	.0049896	.026162	.063448	.166224
%RSD	.7206813	2.129623	4.496105	3.430359	2.605032	2.438502	2.404579

#1	17.50736	.4703618	.0145481	.1497650	.974095	2.533549	6.994787
#2	17.64168	.4761144	.0153007	.1466118	1.020334	2.613291	7.022114
#3	17.76143	.4901853	.0139915	.1399889	1.018423	2.658905	6.721517

Sample Name: K5742-01 Acquired: 11/11/2019 16:37:49 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	45.66372	.3381694	.8773981
Stddev	1.15307	.0056034	.0195886
%RSD	2.525132	1.656970	2.232584

#1	46.26044	.3317036	.8548117
#2	46.39615	.3416074	.8897435
#3	44.33458	.3411974	.8876391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.865	17531.55	4423.233	1111.642	1607.494
Stddev	24.185	22.34	45.255	4.874	34.939
%RSD	1.592296	.1274346	1.023118	.4384915	2.173517

#1	1504.540	17510.75	4473.985	1108.742	1592.095
#2	1505.267	17555.17	4387.079	1117.270	1582.901
#3	1546.788	17528.74	4408.635	1108.914	1647.488

Sample Name: K5742-02 Acquired: 11/11/2019 16:41:39 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593457	-.041164	.3758815	-.352612	-.022492	133.4872
Stddev	.0017761	.002368	.0047070	.007151	.001352	4.2763
%RSD	2.992740	5.752206	1.252248	2.027954	6.010569	3.203546

#1	.0574571	-.043665	.3736470	-.346429	-.022606	128.6845
#2	.0595975	-.038957	.3812896	-.350962	-.021087	134.8951
#3	.0609823	-.040870	.3727080	-.360443	-.023783	136.8821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726830	.0152676	-.021174	35.93710	.1511287	.2086971
Stddev	.0244975	.0006169	.000817	1.24391	.0055386	.0001613
%RSD	3.170447	4.040463	3.857173	3.461365	3.664848	.0772684

#1	.7460831	.0146356	-.020248	34.54217	.1572310	.2085706
#2	.7776487	.0158681	-.021483	36.33803	.1464198	.2086421
#3	.7943173	.0152992	-.021791	36.93111	.1497354	.2088787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901935	473.1234	2.603681	44.41653	.4722182	-.013557
Stddev	.0044083	9.7754	.090794	1.52979	.0109704	.003028
%RSD	1.129774	2.066151	3.487153	3.444199	2.323154	22.33757

#1	.3952558	462.2547	2.500697	42.66323	.4821454	-.016915
#2	.3881244	475.9193	2.638165	45.10689	.4740689	-.011034
#3	.3872004	481.1964	2.672182	45.47948	.4604402	-.012722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6361294	.1685870	1.026528	15.57400	.3774216	-.003611
Stddev	.0096637	.0019770	.043441	.33708	.0181301	.000955
%RSD	1.519140	1.172710	4.231874	2.164391	4.803673	26.43852

#1	.6255528	.1672944	1.074083	15.20030	.3565179	-.003052
#2	.6383375	.1708628	.988928	15.66656	.3888613	-.004714
#3	.6444981	.1676037	1.016573	15.85512	.3868856	-.003068

Sample Name: K5742-02 Acquired: 11/11/2019 16:41:39 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096419	.4582658	1.788538	4.993234	F 249.2697	.3388124
Stddev	.001303	.0132565	.014196	.003377	.5597	.0119534
%RSD	1.351461	2.892760	.7937075	.0676359	.2245334	3.528038

#1	-.095114	.4429590	1.773954	4.995819	249.6135	.3250098
#2	-.097720	.4658174	1.789351	4.989413	249.5717	.3456955
#3	-.096424	.4660211	1.802310	4.994472	248.6239	.3457319

Elem	Sr4077
Units	ppm
Avg	-.242754
Stddev	.002851
%RSD	1.174542

#1	-.240734
#2	-.241513
#3	-.246016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.263	16524.36	4068.412	1059.616	1827.731
Stddev	.945	537.88	51.964	40.151	1.905
%RSD	.0644741	3.255078	1.277249	3.789190	.1042181

#1	1464.331	15944.81	4126.532	1014.400	1829.208
#2	1466.220	17007.54	4052.267	1091.099	1825.581
#3	1465.236	16620.73	4026.437	1073.348	1828.403

Sample Name: K5742-03 Acquired: 11/11/2019 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054938	-.047924	.4089269	-.392254	-.026826	153.8750
Stddev	.008353	.001911	.0092763	.004249	.003083	4.0678
%RSD	15.20411	3.986681	2.268442	1.083180	11.49227	2.643588

#1	-.057033	-.049413	.3984391	-.387369	-.023267	149.2483
#2	-.062044	-.045770	.4122858	-.394300	-.028596	155.4866
#3	-.045737	-.048589	.4160559	-.395092	-.028617	156.8901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623412	.0210251	-.023572	28.01988	.1768612	.2476748
Stddev	.0206448	.0009109	.000709	.87618	.0095205	.0027598
%RSD	2.708077	4.332579	3.008594	3.127004	5.383049	1.114290

#1	.7388380	.0202500	-.022981	27.02468	.1710256	.2447054
#2	.7706420	.0207969	-.023375	28.35972	.1717105	.2501613
#3	.7775435	.0220284	-.024358	28.67523	.1878474	.2481578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343618	533.8464	4.741872	50.40803	.5173121	-.015615
Stddev	.0043001	11.2330	.142953	1.41960	.0012239	.002467
%RSD	.9899711	2.104156	3.014706	2.816218	.2365840	15.79837

#1	.4393106	521.4139	4.577280	48.77987	.5172024	-.015088
#2	.4315367	536.8604	4.813316	51.05761	.5161467	-.013454
#3	.4322382	543.2648	4.835020	51.38662	.5185871	-.018302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097598	.1779451	1.114462	18.89683	.4568093	-.001123
Stddev	.031328	.0099214	.063424	.35907	.0154472	.000809
%RSD	2.854253	5.575534	5.690964	1.900179	3.381544	72.02318

#1	1.061721	.1673741	1.079593	18.48244	.4393772	-.000849
#2	1.119544	.1870548	1.076123	19.09208	.4622530	-.000487
#3	1.111531	.1794064	1.187670	19.11598	.4687976	-.002033

Sample Name: K5742-03 Acquired: 11/11/2019 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104672	.5080767	2.378048	6.375421	F 264.8474	.3863524
Stddev	.001288	.0151771	.043187	.060172	2.4968	.0121955
%RSD	1.230627	2.987164	1.816068	.9438058	.9427132	3.156573

#1	-.105524	.4906126	2.328470	6.308321	261.9771	.3724524
#2	-.103190	.5155445	2.407485	6.393357	266.5164	.3913469
#3	-.105302	.5180730	2.398190	6.424585	266.0488	.3952578

Elem	Sr4077
Units	ppm
Avg	-.296380
Stddev	.004496
%RSD	1.516825

#1	-.292238
#2	-.295741
#3	-.301161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.024	16744.72	4178.499	1078.381	1847.397
Stddev	13.813	709.25	33.673	45.945	16.826
%RSD	.9111284	4.235691	.8058536	4.260554	.9107943

#1	1531.473	17131.85	4217.369	1104.923	1866.404
#2	1504.864	17176.17	4158.219	1104.892	1834.407
#3	1511.734	15926.14	4159.910	1025.328	1841.380

Sample Name: K5742-04 Acquired: 11/11/2019 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2893278	k -.028206	k .4142689	k -.129614	k -.024721	k 192.0020
Stddev	.0060892	.002517	.0103892	.002906	.004710	3.9576
%RSD	2.104595	8.924502	2.507837	2.242330	19.05166	2.061226

#1	k .2825412	k -.027818	k .4023954	k -.127977	k -.019991	k 187.4846
#2	k .2943131	k -.030894	k .4187228	k -.127896	k -.024761	k 193.6630
#3	k .2911293	k -.025905	k .4216886	k -.132970	k -.029410	k 194.8585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794286	k .0024824	k .0373742	k 30.52047	k .2132898	.2735828
Stddev	.074577	.0006323	.0004965	.62721	.0018996	.0053765
%RSD	1.965495	25.47046	1.328454	2.055037	.8906131	1.965207

#1	3.708224	k .0018105	k .0375432	k 29.79854	k .2136243	.2676554
#2	3.834746	k .0030657	k .0368152	k 30.83141	k .2112452	.2781451
#3	3.839889	k .0025711	k .0377641	k 30.93146	k .2149999	.2749478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6981217	k 620.4118	C .0000000	59.01037	k 1.111346	k -.077995
Stddev	.0013258	12.9342	.0000000	1.23791	.023856	.000913
%RSD	.1899022	2.084771	.0000000	2.097776	2.146584	1.171000

#1	k .6969922	k 605.8076	C .0000000	57.59806	k 1.083849	k -.077819
#2	k .6995813	k 625.0061	C .0000000	59.52563	k 1.123663	k -.078983
#3	k .6977916	k 630.4216	C .0000000	59.90742	k 1.126527	k -.077182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417755	k .2155150	k 1.159522	29.74463	kF -1.64052	-.005103
Stddev	.0315367	.0008001	.006560	.65446	.00504	.000372
%RSD	3.348639	.3712316	.5657421	2.200252	.3069532	7.291500

#1	.9065248	k .2156230	k 1.154863	29.00753	k -1.63474	-.004769
#2	.9514885	k .2146664	k 1.156679	29.96885	k -1.64393	-.005504
#3	.9673131	k .2162555	k 1.167024	30.25750	k -1.64290	-.005036

Sample Name: K5742-04 Acquired: 11/11/2019 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.006115	k .2277373	k 2.561659	k 7.701557	k .9200827	.5092576
Stddev	.000985	.0041500	.063534	.101379	.0018794	.0110174
%RSD	16.10174	1.822273	2.480193	1.316350	.2042667	2.163420

#1	k -.007148	k .2232579	k 2.491112	k 7.584684	k .9180088	.4967603
#2	k -.006011	k .2285025	k 2.579498	k 7.765765	k .9205658	.5134458
#3	k -.005187	k .2314514	k 2.614367	k 7.754221	k .9216733	.5175667

Elem	Sr4077
Units	ppm
Avg	k .3719720
Stddev	.0074807
%RSD	2.011081

#1	k .3633556
#2	k .3757524
#3	k .3768080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.814	17989.53	4376.458	1159.074	1835.164
Stddev	16.281	25.12	11.178	.730	21.178
%RSD	1.029902	.1396603	.2554149	.0629807	1.153995

#1	1598.981	17964.60	4371.917	1159.094	1859.367
#2	1575.918	18014.85	4368.265	1158.333	1820.037
#3	1567.543	17989.13	4389.192	1159.793	1826.088

Sample Name: K5742-05 Acquired: 11/11/2019 16:53:10 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22-(14-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810538	-.057952	.4808892	-.524531	-.028382	240.5545	1.898880
Stddev	.0059999	.004256	.0043611	.008014	.000673	3.4644	.031737
%RSD	7.402415	7.343779	.9068901	1.527858	2.372521	1.440183	1.671363
#1	.0871167	-.053955	.4825112	-.517737	-.027930	236.5999	1.863077
#2	.0751189	-.062426	.4842069	-.533369	-.029156	242.0096	1.910007
#3	.0809260	-.057474	.4759494	-.522486	-.028061	243.0541	1.923555
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438470	-.031401	32.35763	.2635904	.2612783	.4514792	703.2881
Stddev	.0010091	.001557	.55856	.0016490	.0016655	.0043370	13.5138
%RSD	2.301298	4.959122	1.726223	.6255900	.6374527	.9606137	1.921516
#1	.0427203	-.029792	31.72375	.2644906	.2595613	.4552592	687.7308
#2	.0441531	-.032901	32.57139	.2616872	.2628871	.4524341	710.0188
#3	.0446676	-.031510	32.77775	.2645933	.2613866	.4467444	712.1149
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93651	81.74768	.6229808	-.012025	.9763846	.2889826	1.281284
Stddev	.29576	1.54524	.0174824	.002762	.0203504	.0052908	.008638
%RSD	2.286245	1.890256	2.806251	22.97090	2.084263	1.830840	.6741388
#1	12.59960	79.99999	.6420201	-.015180	.9529632	.2843782	1.276396
#2	13.05655	82.31013	.6076505	-.010847	.9864466	.2947622	1.291257
#3	13.15337	82.93291	.6192719	-.010046	.9897441	.2878073	1.276199
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.33937	.6683112	-.009188	-.006375	.1856199	2.111597	6.509393
Stddev	.94724	.0418937	.000754	.001144	.0069818	.051771	.022684
%RSD	2.929047	6.268590	8.201886	17.94839	3.761315	2.451735	.3484803
#1	31.24589	.6206652	-.009889	-.005156	.1779343	2.073723	6.483231
#2	32.86393	.6993782	-.008391	-.006544	.1873547	2.090478	6.523592
#3	32.90828	.6848901	-.009285	-.007426	.1915707	2.170588	6.521354

Sample Name: K5742-05 Acquired: 11/11/2019 16:53:10 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-22-(14-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048835	.5859645	-.278874
Stddev	.010044	.0133602	.007347
%RSD	20.56665	2.280035	2.634366

#1	-.037744	.5712426	-.270393
#2	-.057316	.5893324	-.282979
#3	-.051444	.5973185	-.283252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.015	17787.05	4344.656	1144.710	1823.881
Stddev	5.123	80.11	16.220	5.805	3.886
%RSD	.3320380	.4503767	.3733279	.5071572	.2130752

#1	1537.340	17719.26	4328.335	1145.475	1820.576
#2	1544.406	17766.43	4360.772	1138.560	1822.904
#3	1547.300	17875.45	4344.860	1150.096	1828.162

Sample Name: K5742-06 Acquired: 11/11/2019 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022349	-.028264	.2900399	-.236089	-.014201	90.92415	.7246740
Stddev	.0026847	.001122	.0064063	.003838	.001951	2.73545	.0204764
%RSD	120.1242	3.970398	2.208761	1.625567	13.73648	3.008492	2.825597

#1	.0043762	-.028742	.2857952	-.232804	-.014446	87.76743	.7010599
#2	-.000777	-.026982	.2869155	-.235156	-.016017	92.40776	.7354508
#3	.003106	-.029068	.2974089	-.240308	-.012139	92.59728	.7375113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079682	-.016064	15.44150	.1092353	.1426844	.3636275	327.7923
Stddev	.0001883	.000536	.49454	.0006442	.0029379	.0034018	6.9606
%RSD	2.363444	3.333956	3.202678	.5897259	2.059007	.9355178	2.123490

#1	.0077508	-.015446	14.87212	.1099406	.1398064	.3675047	320.0861
#2	.0080740	-.016395	15.76395	.1090872	.1425682	.3622345	329.6678
#3	.0080800	-.016351	15.68842	.1086780	.1456787	.3611433	333.6230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541589	21.21852	.3240469	-.004752	.6035009	.1756161	.7028848
Stddev	.079667	.61879	.0088329	.000866	.0212848	.0081809	.0032432
%RSD	3.134553	2.916279	2.725819	18.22314	3.526891	4.658382	.4614135

#1	2.449605	20.50821	.3155120	-.005508	.5822229	.1679352	.7056701
#2	2.588608	21.50666	.3234785	-.004940	.6247925	.1746943	.7036600
#3	2.586555	21.64070	.3331504	-.003807	.6034871	.1842189	.6993242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31448	.3868813	-.002359	-.006611	.1997875	1.663453	6.135358
Stddev	.39548	.0172379	.000584	.000698	.0059276	.014558	.097060
%RSD	2.582392	4.455615	24.74985	10.56360	2.966963	.8751392	1.581979

#1	14.85967	.3672817	-.001942	-.007166	.1931144	1.649455	6.041859
#2	15.50634	.3936749	-.003026	-.006840	.2018056	1.662392	6.128589
#3	15.57744	.3996874	-.002109	-.005827	.2044426	1.678512	6.235625

Sample Name: K5742-06 Acquired: 11/11/2019 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-30-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3317516	.2056710	-.169557
Stddev	.0015968	.0061684	.002807
%RSD	.4813141	2.999135	1.655649

#1	.3300754	.1985695	-.166768
#2	.3332549	.2087470	-.169520
#3	.3319245	.2096965	-.172382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.732	19101.39	4616.772	1227.250	1789.319
Stddev	22.360	29.36	45.762	4.844	28.173
%RSD	1.345582	.1536833	.9912218	.3947022	1.574492

#1	1680.524	19069.54	4663.294	1228.929	1813.119
#2	1667.670	19107.26	4571.809	1221.790	1796.625
#3	1637.003	19127.37	4615.213	1231.032	1758.213

Sample Name: K5742-07 Acquired: 11/11/2019 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-35-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600052	-.035002	.4573714	-.332088	-.023553	148.2194	1.577550
Stddev	.0048176	.002940	.0019124	.008204	.000607	2.0864	.020118
%RSD	8.028583	8.398315	.4181368	2.470342	2.575397	1.407613	1.275261

#1	.0628699	-.038123	.4552249	-.322654	-.024196	149.8302	1.595059
#2	.0627024	-.034598	.4588939	-.337545	-.022992	145.8626	1.555574
#3	.0544432	-.032286	.4579953	-.336066	-.023471	148.9655	1.582018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126597	-.020318	12.19192	.1473504	.1198327	.3886113	432.5605
Stddev	.0015306	.001251	.19218	.0017028	.0006841	.0042759	10.9977
%RSD	12.09057	6.156814	1.576278	1.155599	.5708544	1.100303	2.542459

#1	.0108970	-.018874	12.37991	.1454360	.1191700	.3933285	419.9590
#2	.0134294	-.021035	11.99581	.1479192	.1205363	.3875155	437.5010
#3	.0136528	-.021045	12.20003	.1486959	.1197917	.3849899	440.2215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.895150	33.64546	.3441977	-.011005	.4647257	.2215924	1.101629
Stddev	.101835	.40075	.0089102	.000998	.0197892	.0057834	.006029
%RSD	1.727431	1.191110	2.588686	9.068408	4.258261	2.609918	.5472433

#1	5.984976	34.05597	.3538959	-.012146	.4419407	.2281221	1.100246
#2	5.784520	33.25523	.3363736	-.010578	.4776175	.2171152	1.096412
#3	5.915955	33.62518	.3423237	-.010292	.4746188	.2195399	1.108229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78637	.3325387	.0002463	-.005381	.3205187	2.023032	6.869496
Stddev	.37567	.0824624	.0007216	.001373	.0051603	.096553	.010696
%RSD	2.724951	24.79783	292.9469	25.51614	1.609980	4.772705	.1557011

#1	13.35807	.2373810	-.000581	-.004776	.3254117	1.911949	6.877543
#2	13.94096	.3830843	.000746	-.006953	.3151273	2.070330	6.873586
#3	14.06008	.3771507	.000573	-.004414	.3210171	2.086817	6.857359

Sample Name: K5742-07 Acquired: 11/11/2019 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-35-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.097696	.3015264	-.300806
Stddev	.013855	.0044502	.013559
%RSD	.1952023	1.475882	4.507628

#1	7.111434	.3033922	-.285161
#2	7.097927	.2964470	-.308101
#3	7.083727	.3047399	-.309157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.601	16662.95	3979.910	1075.836	1819.820
Stddev	2.260	42.10	140.527	4.919	4.890
%RSD	.1547609	.2526672	3.530912	.4571937	.2687150

#1	1458.008	16710.81	3819.432	1075.983	1814.176
#2	1461.638	16631.62	4080.959	1080.680	1822.809
#3	1462.158	16646.42	4039.338	1070.846	1822.474

Sample Name: K5742-08 Acquired: 11/11/2019 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-26-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696381	-.052030	.3870742	-.536512	-.027606	252.6286	2.551968
Stddev	.0030516	.002611	.0009216	.006513	.001800	6.7198	.071881
%RSD	4.382051	5.017982	.2380925	1.213972	6.519340	2.659949	2.816686

#1	.0676399	-.049380	.3880421	-.529081	-.028448	245.1573	2.470582
#2	.0681237	-.052110	.3862072	-.539223	-.025540	254.5505	2.578550
#3	.0731506	-.054600	.3869732	-.541232	-.028832	258.1781	2.606772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463274	-.031919	32.65368	.2763680	.2955343	.4341350	714.3012
Stddev	.0017226	.001457	.89526	.0066279	.0034558	.0043058	14.8797
%RSD	3.718325	4.564372	2.741682	2.398214	1.169327	.9918146	2.083107

#1	.0453535	-.030280	31.65429	.2800177	.2921510	.4384738	697.8822
#2	.0453124	-.032410	32.92446	.2687175	.2953939	.4340681	718.1270
#3	.0483164	-.033067	33.38230	.2803689	.2990582	.4298630	726.8944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.979165	84.24354	.6661794	-.014223	1.249376	.3154262	1.311153
Stddev	.296816	2.58162	.0156406	.003104	.032550	.0018291	.036430
%RSD	3.719890	3.064468	2.347798	21.82386	2.605327	.5798751	2.778448

#1	7.647050	81.34990	.6840911	-.016938	1.211796	.3140102	1.330067
#2	8.071911	85.06997	.6552224	-.010839	1.268720	.3174913	1.269156
#3	8.218534	86.31075	.6592247	-.014893	1.267613	.3147771	1.334235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.30927	.6628675	-.009443	-.006999	.2114482	3.446341	5.989207
Stddev	.71437	.0351134	.001003	.002263	.0069124	.065887	.029416
%RSD	2.144673	5.297205	10.61927	32.33562	3.269094	1.911783	.4911565

#1	32.50575	.6224164	-.008332	-.004390	.2036097	3.370539	5.963962
#2	33.54948	.6806987	-.009716	-.008432	.2166713	3.489857	5.982149
#3	33.87258	.6854875	-.010281	-.008175	.2140636	3.478628	6.021510

Sample Name: K5742-08 Acquired: 11/11/2019 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-26-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1856995	.6046975	-.303585
Stddev	.0111744	.0177384	.003332
%RSD	6.017481	2.933433	1.097610

#1	.1968075	.5842556	-.300827
#2	.1744598	.6138023	-.302641
#3	.1858313	.6160347	-.307288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.702	17708.39	4276.138	1141.748	1829.852
Stddev	4.490	283.72	31.336	21.842	6.728
%RSD	.2915963	1.602204	.7328158	1.913003	.3676964

#1	1537.164	17554.45	4312.279	1125.853	1831.528
#2	1544.886	18035.81	4259.599	1166.653	1835.583
#3	1537.056	17534.91	4256.537	1132.737	1822.444

Sample Name: K5742-09 Acquired: 11/11/2019 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-37-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110840	-.012651	.1770840	-.087791	-.001017	142.8569	1.959505
Stddev	.0023015	.001550	.0020274	.007100	.002012	2.4241	.033450
%RSD	20.76434	12.25522	1.144869	8.087691	197.8055	1.696900	1.707070

#1	.0091017	-.011559	.1794053	-.079946	-.001356	144.8602	1.992131
#2	.0136081	-.011969	.1761862	-.089650	-.002838	140.1622	1.925287
#3	.0105421	-.014425	.1756606	-.093776	.001143	143.5482	1.961096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.007153	22.61121	.1211874	.0622019	.0544198	148.3363
Stddev	.000730	.000332	.41802	.0001663	.0004273	.0026714	4.0427
%RSD	11882.71	4.642086	1.848715	.1372182	.6869623	4.908868	2.725345

#1	-.000785	-.006879	23.00299	.1210408	.0625885	.0575031	143.6973
#2	.000106	-.007522	22.17115	.1213681	.0622743	.0527969	150.2052
#3	.000661	-.007057	22.65949	.1211533	.0617431	.0529596	151.1063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192421	20.34693	.1686300	-.006235	.4351073	.1750258	.4084263
Stddev	.020229	.32971	.0041019	.000991	.0317345	.0036301	.0009664
%RSD	1.696448	1.620439	2.432465	15.88712	7.293488	2.074011	.2366225

#1	1.210852	20.57257	.1733653	-.007321	.3987572	.1792148	.4085992
#2	1.170778	19.96855	.1661732	-.006001	.4572921	.1728026	.4073852
#3	1.195632	20.49968	.1663514	-.005382	.4492728	.1730600	.4092947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45429	.1107869	-.002158	-.012162	.1998802	2.496167	3.399043
Stddev	.35242	.0304735	.000725	.000777	.0049528	.098779	.006352
%RSD	3.371011	27.50646	33.62104	6.389907	2.477902	3.957219	.1868808

#1	10.04789	.0756092	-.002967	-.012734	.2048265	2.394879	3.406278
#2	10.67559	.1291070	-.001566	-.011278	.1949208	2.592229	3.394382
#3	10.63939	.1276443	-.001939	-.012475	.1998935	2.501394	3.396469

Sample Name: K5742-09 Acquired: 11/11/2019 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-37-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.98026	.3454102	.2073582
Stddev	.05943	.0038000	.0111103
%RSD	.3500193	1.100135	5.358042

#1	16.91949	.3480806	.2196246
#2	16.98304	.3410598	.1979705
#3	17.03826	.3470903	.2044796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.053	16453.39	3888.616	1055.931	1745.923
Stddev	7.175	32.08	163.229	3.117	8.834
%RSD	.4965303	.1949931	4.197599	.2951428	.5059706

#1	1452.999	16429.51	3704.946	1052.417	1756.068
#2	1439.049	16440.80	4017.093	1057.014	1741.771
#3	1443.111	16489.86	3943.807	1058.361	1739.930

Sample Name: K5742-10 Acquired: 11/11/2019 17:12:31 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-38-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614620	-.056981	.4407042	-.570843	-.035104	265.5564	3.112340
Stddev	.0133124	.002643	.0084299	.003083	.004505	11.4889	.149490
%RSD	21.65957	4.638574	1.912835	.5400422	12.83328	4.326350	4.803136

#1	.0767758	-.055398	.4330951	-.567542	-.030696	255.9030	2.985410
#2	.0526487	-.060032	.4392513	-.573647	-.034915	262.5025	3.074495
#3	.0549616	-.055513	.4497661	-.571340	-.039700	278.2637	3.277115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536713	-.034939	31.93455	.2765082	.3630763	.4975795	770.4796
Stddev	.0011459	.001811	1.73860	.0012133	.0010293	.0057976	18.1680
%RSD	2.134997	5.184758	5.444263	.4387826	.2834902	1.165163	2.358014

#1	.0528909	-.032876	30.42160	.2751215	.3619632	.5040745	751.8126
#2	.0531363	-.035668	31.54823	.2773746	.3639937	.4929273	771.5224
#3	.0549869	-.036272	33.83382	.2770283	.3632718	.4957366	788.1037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25939	89.40679	.6903497	-.012700	1.141264	.3135431	1.377100
Stddev	.80352	4.43627	.0117570	.001527	.037150	.0207615	.002256
%RSD	6.554292	4.961897	1.703042	12.02447	3.255128	6.621590	.1638548

#1	11.57881	85.44885	.6982171	-.014169	1.099394	.2937533	1.376538
#2	12.05356	88.56945	.6959974	-.012809	1.154120	.3117200	1.379584
#3	13.14580	94.20206	.6768345	-.011121	1.170277	.3351561	1.375177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.89200	.6797939	-.009489	-.006541	.1950157	3.392638	6.544717
Stddev	.73831	.0229302	.000674	.000999	.0089042	.074855	.014646
%RSD	2.178411	3.373109	7.099179	15.27274	4.565879	2.206392	.2237778

#1	33.09873	.6592113	-.008986	-.006586	.1872386	3.435317	6.557510
#2	34.01819	.7045095	-.009227	-.005520	.1930799	3.436391	6.547900
#3	34.55907	.6756608	-.010254	-.007516	.2047285	3.306205	6.528742

Sample Name: K5742-10 Acquired: 11/11/2019 17:12:31 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-38-(2-4) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059727	.6319347	-.334770
Stddev	.005761	.0320763	.006226
%RSD	.5436217	5.075880	1.859716

#1	1.054491	.6026516	-.333636
#2	1.065898	.6269354	-.341485
#3	1.058792	.6662170	-.329189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.798	17813.15	4250.107	1136.598	1834.278
Stddev	3.961	25.42	110.536	.533	4.851
%RSD	.2570529	.1427032	2.600775	.0468895	.2644526

#1	1536.927	17836.37	4324.051	1135.985	1834.498
#2	1540.626	17817.09	4303.231	1136.860	1829.321
#3	1544.843	17785.99	4123.038	1136.949	1839.015

Sample Name: CCV05 Acquired: 11/11/2019 17:23:11 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15691 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049103	4.953364	4.923271	5.075319	5.049147	9.862148	10.24462
Stddev	.145815	.121684	.130266	.156074	.145816	.277854	.26933
%RSD	2.887933	2.456597	2.645933	3.075162	2.887927	2.817374	2.629030

#1	5.211883	5.082393	5.064795	5.254570	5.215639	9.541821	9.93921
#2	4.930446	4.840675	4.808377	4.969541	4.944167	10.00663	10.34648
#3	5.004978	4.937025	4.896642	5.001846	4.987634	10.03799	10.44817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468505	2.397519	24.90381	.9831367	2.481278	1.267435	5.034125
Stddev	.0024825	.008137	.69436	.0055479	.068611	.002130	.094838
%RSD	1.005686	.3394010	2.788156	.5643016	2.765143	.1680447	1.883897

#1	.2440034	2.404082	24.11289	.9813197	2.558584	1.269835	4.928476
#2	.2485630	2.388415	25.18540	.9787251	2.427615	1.265772	5.061990
#3	.2479851	2.400061	25.41313	.9893652	2.457635	1.266697	5.111908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494490	24.94192	2.476674	1.223908	25.61413	2.537146	2.494432
Stddev	.067212	.62112	.072700	.004593	.50142	.054145	.010413
%RSD	2.694399	2.490256	2.935389	.3752761	1.957578	2.134085	.4174644

#1	2.416890	24.22632	2.557862	1.218607	25.07251	2.475474	2.485195
#2	2.532254	25.25829	2.417596	1.226417	25.70775	2.559090	2.505718
#3	2.534327	25.34117	2.454563	1.226700	26.06214	2.576874	2.492384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78851	4.918994	5.148807	4.880661	5.088584	5.097936	4.974586
Stddev	.45911	.058294	.140682	.133497	.129981	.110992	.139235
%RSD	1.780282	1.185078	2.732331	2.735218	2.554362	2.177201	2.798920

#1	25.25948	4.851758	5.308709	5.030638	4.942919	4.972873	5.123953
#2	26.02351	4.949829	5.044054	4.774825	5.130088	5.136207	4.848391
#3	26.08255	4.955394	5.093659	4.836521	5.192743	5.184729	4.951414

Sample Name: CCV05 Acquired: 11/11/2019 17:23:11 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15691 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.810543	5.102547	5.148896
Stddev	.125548	.143911	.138242
%RSD	2.609845	2.820377	2.684896

#1	4.946784	4.937671	4.992390
#2	4.699515	5.167024	5.199936
#3	4.785330	5.202944	5.254361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.859	14788.18	3566.512	940.8208	1632.119
Stddev	31.253	43.70	28.227	5.6082	40.759
%RSD	2.422941	.2955308	.7914405	.5960957	2.497295

#1	1254.007	14741.97	3598.594	937.1551	1586.115
#2	1311.346	14828.85	3555.450	938.0305	1663.724
#3	1304.225	14793.73	3545.491	947.2769	1646.518

Sample Name: CCB05 Acquired: 11/11/2019 17:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15691 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005914	.0016437	-.001904	-.000295	-.000007	-.039898
Stddev	.002485	.0014796	.002956	.001842	.000352	.012552
%RSD	42.01666	90.01458	155.2839	624.6061	5319.661	31.45989

#1	-.007643	-.000063	-.003890	-.002277	.000383	-.029335
#2	-.003066	.002434	.001494	.000030	-.000099	-.036585
#3	-.007032	.002560	-.003315	.001363	-.000304	-.053774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000798	-.000195	-.000348	-.021357	.0000400	-.000907
Stddev	.000839	.000157	.000222	.008491	.0010690	.000195
%RSD	105.2345	80.63068	63.91028	39.75644	2670.484	21.45707

#1	-.001608	-.000224	-.000091	-.029457	-.001037	-.000701
#2	.000068	-.000336	-.000484	-.012523	.000057	-.001087
#3	-.000853	-.000025	-.000469	-.022091	.001100	-.000934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018411	-.009103	.0001282	-.055355	.0015932	-.001669
Stddev	.0006134	.008029	.0001150	.020979	.0008461	.000455
%RSD	33.31891	88.19606	89.75584	37.89873	53.10780	27.28303

#1	.0012185	-.018261	.0002541	-.036991	.0006164	-.001573
#2	.0024449	-.003273	.0001019	-.050855	.0020648	-.001269
#3	.0018600	-.005776	.0000286	-.078218	.0020983	-.002165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918298	-.006959	-.004635	.1999579	-.001283	.0007178
Stddev	.0163482	.000944	.000467	.0309438	.000575	.0003532
%RSD	17.80273	13.56038	10.08025	15.47516	44.79365	49.20489

#1	.0755354	-.007286	-.005121	.1995338	-.000620	.0011220
#2	.0917228	-.005895	-.004188	.2311116	-.001611	.0004687
#3	.1082313	-.007696	-.004597	.1692284	-.001620	.0005626

Sample Name: CCB05 Acquired: 11/11/2019 17:26:53 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15691 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005133	.0011168	.0052714	-.002451	F -.175461	.0012685
Stddev	.000790	.0011025	.0105088	.001517	.005311	.0010433
%RSD	15.39468	98.71881	199.3567	61.90254	3.026865	82.25036

#1	-.005192	-.000155	.0065852	-.003808	-.176441	.0019549
#2	-.004315	.001704	-.005833	-.000813	-.180214	.0000678
#3	-.005892	.001802	.015061	-.002731	-.169729	.0017827

Elem	Sr4077
Units	ppm
Avg	-.000155
Stddev	.000134
%RSD	86.27866

#1	-.000310
#2	-.000090
#3	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.200	15011.59	3572.315	972.3328	1735.856
Stddev	4.178	27.38	19.458	10.1416	3.060
%RSD	.3122150	.1824183	.5446893	1.043020	.1762939

#1	1336.103	15032.10	3550.242	970.2451	1733.079
#2	1343.011	15022.18	3579.714	983.3558	1739.137
#3	1335.486	14980.49	3586.988	963.3974	1735.352

Sample Name: K5742-10DUP Acquired: 11/11/2019 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-38-(2-4)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606257	-.061893	.4318633	-.577610	-.033385	257.7848	3.070838
Stddev	.0037164	.005718	.0050097	.014718	.001421	5.8349	.070709
%RSD	6.130083	9.238974	1.160028	2.548166	4.254986	2.263495	2.302586
#1	.0632758	-.061449	.4260787	-.560730	-.034505	251.0529	2.989315
#2	.0622238	-.067820	.4347171	-.587760	-.031787	261.3925	3.115503
#3	.0563776	-.056410	.4347941	-.584340	-.033863	260.9089	3.107695
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526805	-.034710	31.16090	.2812790	.3590364	.5029706	766.1401
Stddev	.0008613	.001435	.72239	.0109543	.0013900	.0094430	14.8745
%RSD	1.634923	4.134711	2.318264	3.894476	.3871336	1.877455	1.941491
#1	.0518038	-.033075	30.32740	.2938639	.3575872	.5138459	749.3759
#2	.0535255	-.035298	31.60604	.2760879	.3603583	.4982156	771.2858
#3	.0527124	-.035759	31.54927	.2738852	.3591636	.4968502	777.7586
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74007	86.87433	.6918129	-.016396	1.141096	.3057964	1.390188
Stddev	.41332	2.41720	.0027855	.004925	.037191	.0093175	.053464
%RSD	3.520595	2.782405	.4026449	30.03921	3.259212	3.046975	3.845814
#1	11.26346	84.08762	.6947132	-.022052	1.099903	.2951108	1.448550
#2	11.99999	88.40379	.6915672	-.013051	1.151183	.3100527	1.343577
#3	11.95675	88.13157	.6891584	-.014085	1.172203	.3122257	1.378437
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39399	.7213989	-.009283	-.004104	.1913886	3.486027	6.504528
Stddev	.85010	.0554272	.000282	.001583	.0053370	.028281	.013536
%RSD	2.545680	7.683300	3.038591	38.57008	2.788541	.8112612	.2080999
#1	32.41517	.6625280	-.009140	-.002723	.1854270	3.455963	6.491410
#2	33.81926	.7290891	-.009102	-.003757	.1957213	3.512100	6.518447
#3	33.94753	.7725794	-.009608	-.005832	.1930175	3.490018	6.503726

Sample Name: K5742-10DUP Acquired: 11/11/2019 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-38-(2-4)D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054641	.6171832	-.339185
Stddev	.010780	.0161466	.006189
%RSD	1.022157	2.616176	1.824767

#1	1.067088	.5985910	-.334550
#2	1.048535	.6252709	-.336791
#3	1.048300	.6276877	-.346213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.596	17414.31	4326.001	1126.832	1842.201
Stddev	7.568	517.10	30.369	35.350	9.602
%RSD	.4909064	2.969372	.7020180	3.137115	.5212243

#1	1550.120	16817.29	4351.420	1088.055	1853.252
#2	1539.002	17720.93	4292.370	1157.260	1835.898
#3	1535.667	17704.71	4334.213	1135.181	1837.453

Sample Name: K5742-10LX5 Acquired: 11/11/2019 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0227359	-.014575	.0983410	-.118318	-.007654	64.82437	.7054923
Stddev	.0043537	.003717	.0037891	.005307	.003581	1.36946	.0155598
%RSD	19.14897	25.50015	3.852998	4.485103	46.78739	2.112575	2.205519

#1	.0186040	-.017822	.0939861	-.118312	-.007760	63.27929	.6880465
#2	.0223219	-.010521	.1001533	-.123628	-.004021	65.30539	.7104949
#3	.0272818	-.015381	.1008836	-.113015	-.011181	65.88843	.7179353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002783	-.008769	7.434522	.0667089	.0817097	.1159890	163.4995
Stddev	.000736	.000489	.214767	.0010823	.0005523	.0017639	3.7502
%RSD	26.43759	5.575556	2.888784	1.622390	.6759769	1.520768	2.293702

#1	-.002918	-.008820	7.199693	.0662576	.0812873	.1169763	159.4350
#2	-.003441	-.008257	7.482899	.0659252	.0815070	.1170382	164.2378
#3	-.001989	-.009231	7.620975	.0679437	.0823347	.1139525	166.8255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347789	20.47934	.1843663	-.005830	.2505191	.0645152	.3366088
Stddev	.054661	.53484	.0050684	.000907	.0174854	.0020511	.0030913
%RSD	2.328205	2.611606	2.749077	15.56063	6.979668	3.179282	.9183669

#1	2.284736	19.86892	.1902180	-.006422	.2313218	.0659144	.3391019
#2	2.376847	20.70332	.1815206	-.006282	.2547015	.0621607	.3331499
#3	2.381784	20.86577	.1813603	-.004785	.2655341	.0654704	.3375747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.895363	.1028151	-.003137	-.006560	.0440956	.7226695	1.505535
Stddev	.191180	.0115007	.000326	.002243	.0011552	.0112528	.003033
%RSD	2.772588	11.18583	10.38119	34.19771	2.619733	1.557116	.2014424

#1	6.696912	.0934198	-.002857	-.004467	.0436079	.7100537	1.509036
#2	6.910847	.0993847	-.003495	-.008928	.0432642	.7262839	1.503851
#3	7.078330	.1156406	-.003060	-.006284	.0454147	.7316711	1.503717

Sample Name: K5742-10LX5 Acquired: 11/11/2019 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.1072517	.1400850	-.062725
Stddev	.0033111	.0046446	.001475
%RSD	3.087243	3.315585	2.351341

#1	.1109894	.1347853	-.061450
#2	.1046859	.1434475	-.062386
#3	.1060799	.1420221	-.064340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.768	15774.98	3795.258	1014.146	1746.649
Stddev	2.320	63.05	17.537	8.124	1.500
%RSD	.1675137	.3996856	.4620813	.8010630	.0859028

#1	1382.310	15703.09	3797.634	1009.699	1747.742
#2	1385.073	15800.97	3776.654	1023.523	1744.939
#3	1386.919	15820.89	3811.486	1009.217	1747.268

Sample Name: K5742-11 Acquired: 11/11/2019 17:38:46 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5742-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8480841	k 1.554163	k 1.085033	k 1.208866	k .0568213	k 251.5782
Stddev	.0064520	.005494	.004329	.007451	.0060114	4.0751
%RSD	.7607746	.3534860	.3989310	.6163365	10.57947	1.619834

#1	k .8410313	k 1.550865	k 1.084782	k 1.200947	k .0604709	k 247.1684
#2	k .8495316	k 1.560505	k 1.089482	k 1.209915	k .0498830	k 252.3611
#3	k .8536894	k 1.551118	k 1.080836	k 1.215737	k .0601099	k 255.2051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463192	k .1619929	k .2065826	k 36.30464	k .5784261	.4681672
Stddev	.048694	.0011879	.0008242	.56091	.0036651	.0039078
%RSD	1.406049	.7333353	.3989901	1.544997	.6336348	.8347041

#1	3.407253	k .1622057	k .2067365	k 35.65697	k .5793456	.4639565
#2	3.486229	k .1630601	k .2056922	k 36.62524	k .5815438	.4716774
#3	3.496092	k .1607130	k .2073190	k 36.63170	k .5743887	.4688676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.014180	k 719.6418	C .0000000	85.03442	k 1.713779	k -.032723
Stddev	.005092	14.3159	.0000000	1.67604	.010297	.001166
%RSD	.5020830	1.989310	.0000000	1.971014	.6008254	3.562788

#1	k 1.009761	k 704.0582	C .0000000	83.29880	k 1.704979	k -.033272
#2	k 1.013032	k 722.6581	C .0000000	85.16071	k 1.725104	k -.031384
#3	k 1.019749	k 732.2093	C .0000000	86.64374	k 1.711255	k -.033513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.030216	k .5275396	k 1.520827	38.25952	kF -1.79530	.2926291
Stddev	.087221	.0116000	.006296	.86773	.02054	.0015520
%RSD	2.164174	2.198880	.4139842	2.268020	1.144282	.5303545

#1	3.929590	k .5162493	k 1.526628	37.27472	k -1.80387	.2908755
#2	4.076883	k .5269432	k 1.514132	38.59193	k -1.81017	.2931860
#3	4.084176	k .5394262	k 1.521720	38.91190	k -1.77186	.2938257

Sample Name: K5742-11 Acquired: 11/11/2019 17:38:46 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5742-10MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5037381	k .4389912	k 6.364026	kF 11.27372	k 1.833311	.7810732
Stddev	.0010802	.0051744	.089457	.02433	.015509	.0141429
%RSD	.2144438	1.178710	1.405665	.2158532	.8459824	1.810698

#1	k .5048804	k .4330341	k 6.270940	k 11.28189	k 1.818394	.7648997
#2	k .5036009	k .4415702	k 6.371790	k 11.29292	k 1.849352	.7872019
#3	k .5027331	k .4423692	k 6.449348	k 11.24635	k 1.832187	.7911180

Elem	Sr4077
Units	ppm
Avg	k .6666960
Stddev	.0084171
%RSD	1.262514

#1	k .6573529
#2	k .6690483
#3	k .6736867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.010	17633.51	4272.067	1124.043	1798.087
Stddev	2.888	15.44	18.655	5.955	2.577
%RSD	.1882550	.0875414	.4366785	.5298009	.1432996

#1	1532.901	17615.73	4254.138	1119.828	1800.899
#2	1537.288	17643.47	4270.690	1130.856	1795.840
#3	1531.842	17641.32	4291.372	1121.446	1797.523

Sample Name: K5742-12 Acquired: 11/11/2019 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5742-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8515733	k 1.538592	k 1.091725	k 1.191431	k .0437935	k 261.9225
Stddev	.0032416	.016491	.006768	.003921	.0020829	4.3870
%RSD	.3806621	1.071845	.6199686	.3290827	4.756169	1.674935

#1	k .8506533	k 1.523461	k 1.099420	k 1.195231	k .0446226	k 256.8974
#2	k .8488912	k 1.556170	k 1.089060	k 1.187399	k .0414237	k 264.9894
#3	k .8551756	k 1.536145	k 1.086694	k 1.191663	k .0453341	k 263.8808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769927	k .1684967	k .2100063	k 37.89352	k .5960721	.5350794
Stddev	.069343	.0018275	.0005538	.70482	.0038253	.0013658
%RSD	1.839361	1.084602	.2636913	1.860012	.6417546	.2552488

#1	3.690344	k .1680864	k .2104355	k 37.08217	k .5934117	.5338322
#2	3.817355	k .1704944	k .2093812	k 38.35448	k .5943487	.5365389
#3	3.802081	k .1669091	k .2102023	k 38.24392	k .6004560	.5348671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.097419	k 771.1839	C .0000000	87.05295	k 1.802830	k -.040051
Stddev	.006665	16.4071	.0000000	1.81158	.003530	.000216
%RSD	.6073493	2.127515	.0000000	2.081014	.1957919	.5382940

#1	k 1.099747	k 752.8584	C .0000000	85.00124	k 1.805228	k -.039930
#2	k 1.089901	k 776.1845	C .0000000	88.43196	k 1.804486	k -.040300
#3	k 1.102607	k 784.5088	C .0000000	87.72564	k 1.798777	k -.039924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.093945	k .4941692	k 1.576271	39.03356	kF -1.95873	.2948380
Stddev	.103610	.0092208	.009132	.90951	.01774	.0024983
%RSD	2.530820	1.865922	.5793374	2.330069	.9056464	.8473586

#1	3.978817	k .4836116	k 1.565994	38.06761	k -1.95492	.2919899
#2	4.123328	k .4982531	k 1.583454	39.15959	k -1.97807	.2958650
#3	4.179691	k .5006427	k 1.579364	39.87348	k -1.94321	.2966592

Sample Name: K5742-12 Acquired: 11/11/2019 17:42:34 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5742-10MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4929173	k .3798321	k 7.002055	kF 11.17125	k 1.897752	.7905816
Stddev	.0041720	.0071342	.078832	.00905	.006101	.0145703
%RSD	.8463847	1.878263	1.125837	.0810407	.3214669	1.842980

#1	k .4881042	k .3717105	k 6.923855	k 11.17901	k 1.902660	.7738220
#2	k .4951477	k .3850872	k 7.000806	k 11.16131	k 1.890921	.7976849
#3	k .4955000	k .3826988	k 7.081503	k 11.17344	k 1.899674	.8002379

Elem	Sr4077
Units	ppm
Avg	k .7124620
Stddev	.0141138
%RSD	1.980992

#1	k .6962728
#2	k .7221794
#3	k .7189337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.467	17638.86	4288.485	1135.446	1822.114
Stddev	4.842	33.59	30.978	1.426	2.190
%RSD	.3141467	.1904500	.7223521	.1256214	.1201918

#1	1546.951	17645.41	4277.433	1135.445	1822.490
#2	1537.779	17668.70	4264.548	1136.873	1819.760
#3	1539.671	17602.48	4323.473	1134.021	1824.091

Sample Name: K5742-10A Acquired: 11/11/2019 17:46:22 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8540311	k 1.541601	k 1.083309	k 1.195744	k .0531179	k 252.1561
Stddev	.0069970	.016130	.005629	.009174	.0008326	4.5273
%RSD	.8192914	1.046283	.5196107	.7672344	1.567355	1.795444

#1	k .8466275	k 1.552643	k 1.084945	k 1.194460	k .0522656	k 246.9338
#2	k .8549314	k 1.523091	k 1.087938	k 1.187280	k .0531590	k 254.5619
#3	k .8605343	k 1.549069	k 1.077043	k 1.205493	k .0539292	k 254.9726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508256	k .1637609	k .2054442	k 36.50462	k .5873403	.4839244
Stddev	.061946	.0019941	.0004791	.67348	.0028543	.0031343
%RSD	1.765732	1.217716	.2332006	1.844908	.4859694	.6476833

#1	3.436840	k .1658307	k .2053380	k 35.73386	k .5840513	.4840226
#2	3.540479	k .1635997	k .2059675	k 36.80046	k .5888017	.4807421
#3	3.547449	k .1618522	k .2050271	k 36.97954	k .5891680	.4870084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.035148	k 724.1917	C .0000000	85.26120	k 1.723510	k -.034325
Stddev	.001208	15.1389	.0000000	1.53347	.009205	.001053
%RSD	.1166708	2.090452	.0000000	1.798550	.5340962	3.066457

#1	k 1.033771	k 707.3381	C .0000000	83.50427	k 1.714344	k -.033571
#2	k 1.036027	k 728.5995	C .0000000	85.94887	k 1.723430	k -.035527
#3	k 1.035646	k 736.6375	C .0000000	86.33047	k 1.732754	k -.033876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.013940	k .5154842	k 1.522627	37.98210	kF -1.84223	.2932803
Stddev	.100437	.0053819	.007847	1.07073	.00821	.0010839
%RSD	2.502199	1.044055	.5153572	2.819038	.4458772	.3695930

#1	3.898284	k .5093650	k 1.524103	36.76491	k -1.85172	.2923177
#2	4.064338	k .5176052	k 1.529631	38.40283	k -1.83756	.2930688
#3	4.079199	k .5194826	k 1.514147	38.77857	k -1.83742	.2944544

Sample Name: K5742-10A Acquired: 11/11/2019 17:46:22 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4985767	k .4234527	k 6.616307	kF 11.14055	k 1.835303	.7806958
Stddev	.0027595	.0080066	.189441	.04100	.017274	.0183232
%RSD	.5534704	1.890792	2.863245	.3680338	.9412204	2.347038

#1	k .4976651	k .4151378	k 6.420107	k 11.17535	k 1.816992	.7599485
#2	k .4963884	k .4241098	k 6.630640	k 11.09535	k 1.837607	.7874776
#3	k .5016766	k .4311105	k 6.798175	k 11.15095	k 1.851309	.7946614

Elem	Sr4077
Units	ppm
Avg	k .6722282
Stddev	.0121726
%RSD	1.810778

#1	k .6581733
#2	k .6793808
#3	k .6791305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.705	17558.39	4257.337	1134.761	1804.874
Stddev	1.885	59.86	16.316	5.383	3.774
%RSD	.1229576	.3409111	.3832548	.4743308	.2090791

#1	1530.813	17588.40	4243.457	1140.178	1801.695
#2	1534.582	17597.30	4253.243	1129.414	1809.045
#3	1532.719	17489.46	4275.310	1134.691	1803.882

Sample Name: K5746-05 Acquired: 11/11/2019 17:50:11 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033385	-.086054	.2738214	-.246027	-.008508	316.5515	1.011964
Stddev	.000191	.002399	.0000765	.005194	.000458	5.1641	.020099
%RSD	.5713884	2.787410	.0279251	2.111332	5.387007	1.631360	1.986115

#1	-.033533	-.088817	.2738475	-.241323	-.008783	310.7061	.989104
#2	-.033170	-.084505	.2738814	-.251602	-.007979	318.4539	1.019928
#3	-.033453	-.084839	.2737353	-.245157	-.008762	320.4946	1.026861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093256	-.017245	3.652418	.5006669	.1110863	.3278308	351.3009
Stddev	.0004860	.000801	.065757	.0176742	.0007658	.0021837	7.8382
%RSD	5.211855	4.643305	1.800371	3.530125	.6893686	.6661165	2.231197

#1	.0088156	-.016641	3.581719	.4893029	.1106255	.3303421	342.6038
#2	.0093777	-.016939	3.663782	.4916683	.1106630	.3263788	353.4798
#3	.0097835	-.018153	3.711752	.5210296	.1119702	.3267714	357.8191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498864	15.08043	.3970990	-.015030	.2364690	.7638288	.2903958
Stddev	.024714	.32050	.0051818	.001257	.0206595	.0141184	.0093195
%RSD	1.648876	2.125246	1.304903	8.364694	8.736674	1.848378	3.209228

#1	1.471888	14.71312	.4025440	-.014604	.2173689	.7478534	.2855790
#2	1.504291	15.22494	.3965247	-.014041	.2336413	.7690024	.2844704
#3	1.520415	15.30322	.3922283	-.016445	.2583967	.7746307	.3011379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53889	.3367081	-.000463	-.005846	3.523789	2.426523	3.931179
Stddev	.30837	.0232808	.000951	.000976	.058960	.054178	.007276
%RSD	2.925995	6.914251	205.1750	16.68732	1.673210	2.232733	.1850821

#1	10.18899	.3098679	-.000440	-.005064	3.456210	2.364780	3.922832
#2	10.65663	.3488239	.000475	-.005535	3.550420	2.448674	3.934524
#3	10.77103	.3514325	-.001425	-.006939	3.564735	2.466115	3.936181

Sample Name: K5746-05 Acquired: 11/11/2019 17:50:11 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.131617	.1116436	-.334377
Stddev	.013061	.0022056	.007496
%RSD	.6127216	1.975588	2.241813

#1	2.146613	.1097775	-.326126
#2	2.125508	.1110757	-.336239
#3	2.122730	.1140777	-.340767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.436	17082.17	4217.877	1109.171	1742.632
Stddev	3.593	493.76	18.616	28.656	1.931
%RSD	.2332447	2.890476	.4413580	2.583583	.1108331

#1	1543.758	17346.05	4201.313	1120.913	1744.486
#2	1536.623	17387.92	4214.293	1130.092	1742.779
#3	1540.929	16512.54	4238.024	1076.509	1740.632

Sample Name: K5703-01 Acquired: 11/11/2019 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1831836	k -.284422	k 35.93536	k -.028600	k .0321047	k 352.5211
Stddev	.0032300	.003687	.26998	.007485	.0044143	3.9054
%RSD	1.763276	1.296287	.7512890	26.17161	13.74972	1.107860

#1	k .1795342	k -.283058	k 36.21018	k -.025149	k .0355882	k 348.2111
#2	k .1843416	k -.281612	k 35.67050	k -.023463	k .0335855	k 353.5271
#3	k .1856750	k -.288597	k 35.92541	k -.037188	k .0271404	k 355.8251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.698437	k .0119367	k .4801476	k 533.0871	k 1.095043	.8371475
Stddev	.086214	.0011343	.0035395	6.8677	.000944	.0028519
%RSD	1.119895	9.502384	.7371611	1.288283	.0861813	.3406740

#1	7.607911	k .0132416	k .4768147	k 525.6343	k 1.095116	.8403949
#2	7.707829	k .0113809	k .4838626	k 534.4670	k 1.094065	.8350502
#3	7.779571	k .0111875	k .4797654	k 539.1601	k 1.095948	.8359973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 26.35185	k 708.9485	C .0000000	184.2593	k 5.930761	k -.103626
Stddev	.08619	13.8286	.0000000	2.3174	.057212	.001362
%RSD	.3270893	1.950579	.0000000	1.257697	.9646610	1.314785

#1	k 26.27316	k 693.4838	C .0000000	181.6526	k 5.988012	k -.103281
#2	k 26.33841	k 713.2366	C .0000000	185.0394	k 5.873589	k -.105128
#3	k 26.44397	k 720.1251	C .0000000	186.0861	k 5.930682	k -.102470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.2741	k .8505507	kF 36.28470	65.13978	kF -1.12457	.0142057
Stddev	4.1916	.0110341	.27732	1.22040	.00942	.0009112
%RSD	1.965355	1.297288	.7642944	1.873513	.8379772	6.414707

#1	208.5776	k .8378560	k 36.14940	63.76619	k -1.13273	.0131582
#2	214.6089	k .8578384	k 36.60370	65.55393	k -1.11425	.0146426
#3	216.6357	k .8559577	k 36.10100	66.09921	k -1.12673	.0148162

Sample Name: K5703-01 Acquired: 11/11/2019 17:54:06 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4693738	k 13.35535	kF 95.81389	kF 36.53722	k 39.14301	.4839584
Stddev	.0012743	.15813	2.06699	.32850	.13081	.0078844
%RSD	.2714817	1.184027	2.157301	.8990715	.3341726	1.629142

#1	k .4701952	k 13.18874	k 93.52932	k 36.85392	k 39.29404	.4754728
#2	k .4679059	k 13.37398	k 96.35783	k 36.19808	k 39.06566	.4853447
#3	k .4700203	k 13.50335	k 97.55453	k 36.55966	k 39.06933	.4910576

Elem	Sr4077
Units	ppm
Avg	k 4.071546
Stddev	.039426
%RSD	.9683328

#1	k 4.032295
#2	k 4.071197
#3	k 4.111145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.675	19668.18	5003.083	1208.733	1532.060
Stddev	14.163	49.90	33.561	9.894	14.859
%RSD	.8865034	.2537280	.6708044	.8185190	.9698619

#1	1584.784	19636.86	4964.332	1210.822	1515.370
#2	1612.836	19641.95	5022.788	1197.961	1543.849
#3	1595.405	19725.73	5022.129	1217.415	1536.962

Sample Name: K5742-13 Acquired: 11/11/2019 17:57:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: (ERB)-EQUIPM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006824	.0027841	.0047878	-.006285	-.001314	-.021101	.0010558
Stddev	.004509	.0011096	.0057181	.002478	.002617	.013633	.0008538
%RSD	66.08298	39.85439	119.4318	39.42039	199.1198	64.60474	80.86391

#1	-.009453	.0039374	.0098376	-.009143	.000755	-.005697	.0019940
#2	-.001617	.0026910	-.001421	-.004975	-.000442	-.025997	.0003246
#3	-.009401	.0017240	.005947	-.004738	-.004256	-.031610	.0008488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001310	-.000238	-.007489	-.000132	-.000474	-.000653	.0039511
Stddev	.0000711	.000054	.021796	.000748	.000496	.000413	.0011068
%RSD	54.29249	22.68927	291.0398	565.1293	104.7020	63.32267	28.01376

#1	.0001724	-.000250	-.001098	.000731	-.000409	-.000309	.0031520
#2	.0000489	-.000179	.010397	-.000585	-.000999	-.000537	.0034868
#3	.0001718	-.000286	-.031766	-.000544	-.000013	-.001111	.0052144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042667	-.014145	.0022677	-.002187	-.114602	-.002406	.0101059
Stddev	.0008904	.027963	.0002873	.000286	.019662	.001667	.0008829
%RSD	20.86854	197.6867	12.67109	13.06507	17.15650	69.28018	8.736549

#1	.0050738	-.006427	.0019593	-.002358	-.094018	-.001085	.0106053
#2	.0044147	-.045156	.0025279	-.001857	-.133189	-.001855	.0106259
#3	.0033116	.009148	.0023160	-.002345	-.116600	-.004279	.0090865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062655	-.009884	-.000623	-.010082	.0009940	.1880894	-.000523
Stddev	.0337046	.001749	.000295	.000941	.0005135	.0270271	.002818
%RSD	31.71738	17.69906	47.30600	9.330487	51.66308	14.36930	538.5011

#1	.0676704	-.008235	-.000434	-.009017	.0008185	.2053286	.002285
#2	.1299007	-.011719	-.000963	-.010428	.0005913	.2019993	-.003352
#3	.1212254	-.009699	-.000472	-.010800	.0015723	.1569405	-.000503

Sample Name: K5742-13 Acquired: 11/11/2019 17:57:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: (ERB)-EQUIPM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.173046	-.002743	-.000195
Stddev	.010173	.001276	.000188
%RSD	5.878971	46.50594	96.60240

#1	-.162352	-.003435	.000010
#2	-.182603	-.003523	-.000234
#3	-.174183	-.001271	-.000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.130	15974.74	3746.698	1052.161	1864.288
Stddev	1.452	20.53	43.233	1.614	.289
%RSD	.1019296	.1285189	1.153895	.1534004	.0155004

#1	1425.505	15976.09	3696.786	1050.592	1864.551
#2	1422.612	15953.57	3770.839	1053.816	1863.979
#3	1424.272	15994.57	3772.469	1052.075	1864.335

Sample Name: K5765-02 Acquired: 11/11/2019 18:01:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-009-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031664	-.006688	.1821585	-.021957	.0049395	46.15485
Stddev	.008525	.008373	.0033069	.002143	.0007954	1.14201
%RSD	26.92442	125.1930	1.815380	9.761766	16.10317	2.474310

#1	-.023968	-.006846	.1858316	-.020726	.0043209	44.86212
#2	-.040828	.001763	.1794183	-.024432	.0058367	46.57573
#3	-.030196	-.014981	.1812257	-.020712	.0046608	47.02669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488088	.0031697	-.004144	40.26382	.1123522	.0312989
Stddev	.0071626	.0003440	.000339	.91112	.0009646	.0001935
%RSD	2.053459	10.85415	8.169394	2.262880	.8585231	.6182646

#1	.3405450	.0028413	-.003755	39.21829	.1134185	.0311476
#2	.3526471	.0035275	-.004311	40.68512	.1120979	.0312321
#3	.3532342	.0031404	-.004367	40.88804	.1115403	.0315169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442521	74.96598	1.513774	10.43411	.0973349	-.006335
Stddev	.0008407	2.38749	.028528	.35119	.0013301	.000332
%RSD	.5828100	3.184767	1.884568	3.365747	1.366548	5.244127

#1	.1446652	72.21674	1.481658	10.08192	.0966458	-.006468
#2	.1432847	76.16338	1.523487	10.43612	.0964907	-.005957
#3	.1448064	76.51781	1.536177	10.78428	.0988682	-.006581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.91904	.1437875	.2007776	8.169682	.0812562	.0152549
Stddev	1.96343	.0018418	.0016631	.273180	.0104890	.0006580
%RSD	2.808147	1.280891	.8283324	3.343830	12.90861	4.313654

#1	67.65535	.1432817	.1997194	7.860597	.0691924	.0148751
#2	70.94206	.1458293	.1999188	8.269661	.0882206	.0148749
#3	71.15970	.1422515	.2026945	8.378789	.0863555	.0160148

Sample Name: K5765-02 Acquired: 11/11/2019 18:01:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-009-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006298	.2269012	F 74.33378	.8131239	8.228092	.0413597
Stddev	.001093	.0044033	2.17498	.0012225	.020912	.0017025
%RSD	17.35359	1.940629	2.925971	.1503412	.2541496	4.116311

#1	-.006779	.2221567	71.83935	.8134929	8.238636	.0394272
#2	-.007068	.2308567	75.32819	.8117595	8.241634	.0426384
#3	-.005047	.2276903	75.83380	.8141194	8.204008	.0420135

Elem	Sr4077
Units	ppm
Avg	.3957051
Stddev	.0066513
%RSD	1.680866

#1	.3880251
#2	.3995932
#3	.3994970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.259	15822.55	3814.337	1002.212	1637.833
Stddev	9.807	47.28	34.836	1.572	8.764
%RSD	.7014049	.2988437	.9132910	.1568815	.5350837

#1	1386.986	15776.80	3774.226	1002.339	1627.721
#2	1402.963	15871.24	3831.765	1003.716	1643.222
#3	1404.829	15819.62	3837.019	1000.580	1642.557

Sample Name: K5765-03 Acquired: 11/11/2019 18:05:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-010-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028578	-.007404	.1114226	-.006688	.0080035	27.91684
Stddev	.002538	.002368	.0020649	.007184	.0023217	.51895
%RSD	8.879701	31.98145	1.853263	107.4196	29.00896	1.858923

#1	-.025673	-.010098	.1137253	.001276	.0103940	27.31891
#2	-.030359	-.005651	.1097354	-.008659	.0078593	28.18163
#3	-.029703	-.006464	.1108069	-.012680	.0057573	28.24999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026865	.0022514	-.003129	27.60135	.0718962	.0177785
Stddev	.0038781	.0004081	.000055	.60248	.0001567	.0003237
%RSD	1.913367	18.12720	1.750587	2.182782	.2179859	1.820692

#1	.1982512	.0022489	-.003192	26.90907	.0720532	.0178757
#2	.2043697	.0018445	-.003094	27.88802	.0718956	.0174173
#3	.2054387	.0026607	-.003101	28.00697	.0717398	.0180424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920653	42.67194	.7903747	7.523216	.0570571	-.005305
Stddev	.0021093	1.14346	.0164793	.206022	.0007232	.000549
%RSD	2.291124	2.679644	2.084999	2.738477	1.267493	10.34884

#1	.0944138	41.40309	.7713461	7.292595	.0570826	-.004837
#2	.0903320	42.99013	.7998893	7.587974	.0577671	-.005170
#3	.0914500	43.62261	.7998888	7.689077	.0563214	-.005909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.03325	.0872071	.1366359	5.991010	.0466136	.0141202
Stddev	1.59376	.0011278	.0012119	.133123	.0062554	.0005562
%RSD	2.488955	1.293220	.8869485	2.222044	13.41967	3.938821

#1	62.22387	.0859294	.1366946	5.842710	.0422025	.0140591
#2	64.64697	.0876278	.1378173	6.030129	.0438656	.0135970
#3	65.22891	.0880640	.1353956	6.100190	.0537726	.0147043

Sample Name: K5765-03 Acquired: 11/11/2019 18:05:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-010-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006466	.1952005	F 50.74696	.4388006	6.539261	.0280368
Stddev	.001530	.0034011	1.17116	.0038973	.020469	.0010074
%RSD	23.66323	1.742389	2.307848	.8881733	.3130208	3.593094

#1	-.006485	.1917423	49.51703	.4386385	6.539874	.0274698
#2	-.004927	.1985415	50.87502	.4349869	6.559417	.0274407
#3	-.007987	.1953177	51.84883	.4427765	6.518492	.0291999

Elem	Sr4077
Units	ppm
Avg	.2445614
Stddev	.0049224
%RSD	2.012739

#1	.2388814
#2	.2472216
#3	.2475814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.005	15412.60	3707.436	981.2309	1670.561
Stddev	.402	109.39	14.079	6.3179	2.534
%RSD	.0293492	.7097356	.3797520	.6438740	.1517114

#1	1370.173	15286.47	3697.532	978.6012	1668.231
#2	1369.546	15469.86	3701.223	976.6525	1670.193
#3	1370.296	15481.48	3723.553	988.4389	1673.260

Sample Name: CCV06 Acquired: 11/11/2019 18:09:51 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034833	4.935978	4.937857	5.091122	5.030291	9.760820	10.28780
Stddev	.008989	.016018	.007026	.010733	.017076	.308320	.29506
%RSD	.1785266	.3245145	.1422910	.2108214	.3394676	3.158756	2.868066

#1	5.028140	4.930396	4.934158	5.087848	5.016131	9.418976	9.95200
#2	5.045049	4.954040	4.945960	5.103111	5.049254	9.845608	10.40583
#3	5.031309	4.923497	4.933454	5.082407	5.025488	10.01787	10.50558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488431	2.399572	24.94045	1.002845	2.488453	1.274310	5.041697
Stddev	.0022349	.003090	.75150	.004183	.001436	.005398	.106368
%RSD	.8981379	.1287568	3.013176	.4171251	.0577018	.4236121	2.109764

#1	.2463617	2.396017	24.12303	.998955	2.488877	1.270306	4.923239
#2	.2506978	2.401601	25.09692	1.002309	2.489629	1.272175	5.072821
#3	.2494698	2.401099	25.60139	1.007270	2.486852	1.280449	5.129032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507492	25.11452	2.473031	1.229854	25.57663	2.554220	2.481301
Stddev	.070813	.77999	.005789	.002626	.68816	.076946	.011333
%RSD	2.824048	3.105730	.2340681	.2135178	2.690596	3.012486	.4567283

#1	2.427250	24.23316	2.466488	1.226950	24.81712	2.465568	2.492351
#2	2.533999	25.39463	2.475121	1.232060	25.75406	2.593419	2.481849
#3	2.561227	25.71578	2.477485	1.230552	26.15870	2.603673	2.469705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59261	4.916418	5.193236	4.894991	5.135791	5.285631	4.950827
Stddev	.67366	.039731	.013035	.009754	.139007	.136732	.012709
%RSD	2.632247	.8081329	.2509959	.1992686	2.706625	2.586871	.2567052

#1	24.83266	4.870852	5.196258	4.886632	4.977720	5.131588	4.945789
#2	25.82879	4.943824	5.204494	4.892632	5.190686	5.332674	4.965283
#3	26.11638	4.934577	5.178955	4.905708	5.238969	5.392632	4.941410

Sample Name: CCV06 Acquired: 11/11/2019 18:09:51 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	4.822129	5.113424	5.166925
Stddev	.010522	.158020	.145706
%RSD	.2182125	3.090290	2.819980

#1	4.811351	4.934585	5.003165
#2	4.832376	5.171501	5.215379
#3	4.822659	5.234188	5.282231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.775	14642.85	3545.580	941.7058	1635.216
Stddev	4.185	39.71	17.572	4.9194	5.168
%RSD	.3234378	.2711995	.4956108	.5223890	.3160626

#1	1290.555	14598.80	3562.971	937.3093	1631.150
#2	1292.264	14653.87	3527.832	940.7890	1633.466
#3	1298.505	14675.89	3545.937	947.0191	1641.032

Sample Name: CCB06 Acquired: 11/11/2019 18:13:33 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.001601	.0017101	-.002016	.0007156	.0038064	-.033370
Stddev	.002784	.0017001	.005789	.0052664	.0025611	.006792
%RSD	173.8753	99.41660	287.1724	735.9469	67.28353	20.35259

#1	.000539	.0033003	.002668	-.001754	.0050848	-.026747
#2	-.000594	-.000082	-.000227	-.002862	.0054766	-.033042
#3	-.004749	.001912	-.008488	.006763	.0008578	-.040319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001749	-.000084	-.000424	-.016618	-.000788	-.000672
Stddev	.0008446	.000122	.000081	.011837	.001342	.000324
%RSD	482.9087	145.8849	19.08089	71.22939	170.4234	48.28645

#1	.0008013	.000036	-.000492	-.003835	-.000984	-.000315
#2	-.000786	-.000078	-.000445	-.027200	-.002021	-.000949
#3	.000509	-.000209	-.000335	-.018820	.000642	-.000751

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031127	-.007950	.0018371	-.007042	.0013489	-.001374
Stddev	.0002255	.003589	.0005574	.041278	.0007168	.000493
%RSD	7.242866	45.14536	30.33955	586.1715	53.13872	35.90359

#1	.0033635	-.011283	.0022516	-.052554	.0009832	-.001550
#2	.0030475	-.004151	.0020561	.027976	.0021748	-.001755
#3	.0029270	-.008415	.0012035	.003452	.0008887	-.000817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592053	-.006545	-.003753	.2078235	-.002534	.0010256
Stddev	.0165198	.001644	.001005	.0464388	.002155	.0002650
%RSD	27.90252	25.12226	26.78531	22.34531	85.06780	25.83733

#1	.0480569	-.005648	-.004614	.1544226	-.000141	.0009336
#2	.0781842	-.008443	-.002648	.2387458	-.004323	.0013244
#3	.0513747	-.005545	-.003997	.2303019	-.003137	.0008189

Sample Name: CCB06 Acquired: 11/11/2019 18:13:33 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.004121	.0008340	.0035211	.0003994	F -.174544	.0028652
Stddev	.001423	.0018824	.0075740	.0011459	.006515	.0009834
%RSD	34.52351	225.7200	215.1068	286.9012	3.732714	34.32288

#1	-.002482	.0002832	.0114691	.0016751	-.182066	.0038006
#2	-.004838	.0029304	-.003613	.0000659	-.170666	.0018400
#3	-.005042	-.000712	.002707	-.000543	-.170900	.0029549

Elem	Sr4077
Units	ppm
Avg	-.000254
Stddev	.000052
%RSD	20.44559

#1	-.000198
#2	-.000265
#3	-.000300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.063	14836.07	3548.293	963.2412	1723.764
Stddev	1.281	31.56	11.009	4.9981	4.200
%RSD	.0966514	.2127226	.3102643	.5188803	.2436651

#1	1325.901	14842.63	3543.133	959.0422	1728.245
#2	1323.589	14863.83	3560.934	968.7695	1719.916
#3	1325.698	14801.74	3540.812	961.9118	1723.132

Sample Name: K5765-04 Acquired: 11/11/2019 18:17:37 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-011-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018645	-.005371	.1001196	-.003641	.0048618	25.44047
Stddev	.002247	.003120	.0042364	.004769	.0025554	.90944
%RSD	12.04985	58.08260	4.231305	130.9760	52.56201	3.574795

#1	-.016113	-.003023	.0982896	-.003462	.0043186	24.67831
#2	-.019424	-.004179	.0971059	.001036	.0026216	26.44719
#3	-.020400	-.008911	.1049633	-.008497	.0076451	25.19592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072379	.0016929	-.002940	27.80789	.0623812	.0168187
Stddev	.0064113	.0001572	.000230	.87520	.0008210	.0005374
%RSD	3.093689	9.285858	7.812998	3.147306	1.316154	3.195448

#1	.2021532	.0016042	-.002714	27.07787	.0627643	.0170107
#2	.2144401	.0018744	-.003173	28.77811	.0629407	.0172337
#3	.2051205	.0016001	-.002932	27.56769	.0614387	.0162116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861815	39.73883	.8158468	7.204666	.0523774	-.004459
Stddev	.0004058	.93698	.0319941	.258262	.0014006	.000529
%RSD	.4708171	2.357834	3.921581	3.584643	2.673981	11.85823

#1	.0866382	38.72738	.7919369	6.949375	.0510705	-.004857
#2	.0858624	39.91193	.8521915	7.465799	.0538558	-.003859
#3	.0860441	40.57719	.8034121	7.198825	.0522058	-.004662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.12397	.0728687	.1318237	5.574843	.0438457	.0106441
Stddev	1.23520	.0062872	.0003930	.109528	.0076916	.0003009
%RSD	2.089173	8.628162	.2981121	1.964685	17.54242	2.827006

#1	57.84015	.0690042	.1314711	5.451434	.0363501	.0108302
#2	59.22774	.0801234	.1317526	5.612588	.0434676	.0102969
#3	60.30400	.0694786	.1322474	5.660507	.0517193	.0108051

Sample Name: K5765-04 Acquired: 11/11/2019 18:17:37 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-011-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006514	.1760961	F 46.75886	.4273154	5.616215	.0239845
Stddev	.001400	.0040439	1.23314	.0055554	.015325	.0008396
%RSD	21.48665	2.296415	2.637231	1.300072	.2728649	3.500708

#1	-.005227	.1745187	45.45318	.4335187	5.625870	.0231176
#2	-.006310	.1806910	46.91974	.4227988	5.598545	.0240420
#3	-.008004	.1730786	47.90367	.4256288	5.624231	.0247938

Elem	Sr4077
Units	ppm
Avg	.2558954
Stddev	.0090284
%RSD	3.528173

#1	.2503741
#2	.2663143
#3	.2509977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.196	15259.18	3678.955	969.5285	1660.175
Stddev	6.172	73.12	113.217	2.2995	7.319
%RSD	.4560704	.4791950	3.077424	.2371755	.4408290

#1	1346.591	15178.99	3683.006	967.9072	1652.534
#2	1354.182	15276.40	3563.767	968.5181	1660.870
#3	1358.815	15322.16	3790.093	972.1602	1667.122

Sample Name: K5777-07 Acquired: 11/11/2019 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-MIDDLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.025059	-.128187	4.626635	-.147112	.0167505	135.6557
Stddev	.006207	.002856	.012327	.009721	.0017695	1.1014
%RSD	24.77061	2.227980	.2664322	6.607723	10.56373	.8119201

#1	-0.022362	-.126808	4.614642	-.135888	.0147130	134.3883
#2	-.020657	-.131471	4.639271	-.152844	.0179016	136.1975
#3	-.032159	-.126283	4.625994	-.152603	.0176370	136.3813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949485	.0065380	-.003221	197.2496	.2575773	.1638987
Stddev	.011677	.0009938	.000064	1.9647	.0009267	.0014351
%RSD	.5989658	15.20051	1.975324	.9960275	.3597593	.8756007

#1	1.936021	.0054043	-.003207	194.9942	.2576251	.1642739
#2	1.956829	.0072588	-.003291	198.5887	.2566277	.1623132
#3	1.955607	.0069510	-.003166	198.1659	.2584791	.1651089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033219	291.0026	7.164956	67.81485	.7876540	-.018593
Stddev	.004287	5.1908	.065954	.71845	.0020975	.000338
%RSD	.4149317	1.783752	.9205078	1.059427	.2662991	1.818829

#1	1.036508	285.2839	7.088805	66.99625	.7868532	-.018625
#2	1.028370	292.3072	7.203893	68.10757	.7900340	-.018240
#3	1.034777	295.4165	7.202169	68.34073	.7860749	-.018914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.86772	.3640046	5.067299	31.57883	.4373369	.0256584
Stddev	.96724	.0033467	.038435	.61007	.0219390	.0003620
%RSD	1.563394	.9194137	.7584901	1.931887	5.016494	1.410690

#1	60.81432	.3602247	5.104681	30.90650	.4147922	.0253872
#2	62.07301	.3651983	5.069323	31.73289	.4386032	.0255185
#3	62.71584	.3665908	5.027891	32.09709	.4586153	.0260694

Sample Name: K5777-07 Acquired: 11/11/2019 18:21:36 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-MIDDLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685949	5.316210	F 108.8190	7.966393	67.87082	.2281985
Stddev	.0022098	.046306	2.3818	.031033	.24119	.0028121
%RSD	1.310740	.8710395	2.188812	.3895464	.3553624	1.232296
#1	.1660546	5.263599	106.2236	7.930600	67.63514	.2249570
#2	.1700743	5.350782	109.3284	7.985765	68.11717	.2299853
#3	.1696557	5.334249	110.9049	7.982815	67.86016	.2296531

Elem	Sr4077
Units	ppm
Avg	.8901801
Stddev	.0035435
%RSD	.3980621
#1	.8873007
#2	.8941373
#3	.8891023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.663	16392.26	4048.692	1034.568	1609.554
Stddev	5.454	60.51	37.946	9.827	7.554
%RSD	.3828240	.3691501	.9372521	.9498182	.4693499
#1	1424.020	16326.82	4013.060	1025.120	1611.627
#2	1419.559	16403.79	4044.423	1033.850	1601.180
#3	1430.410	16446.19	4088.592	1044.733	1615.856

Sample Name: K5777-08 Acquired: 11/11/2019 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150308	-.070547	5.273628	-.056568	.0389204	42.91117
Stddev	.0012396	.001991	.010469	.012900	.0077064	.29244
%RSD	8.247201	2.821646	.1985077	22.80508	19.80054	.6814984

#1	.0144059	-.072729	5.263397	-.052258	.0339529	42.59286
#2	.0142281	-.068831	5.273168	-.046374	.0477980	42.97272
#3	.0164585	-.070082	5.284319	-.071071	.0350102	43.16794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690621	-.003167	-.007323	332.6650	.1050649	.0666818
Stddev	.005871	.000909	.000553	2.1565	.0016155	.0018765
%RSD	.3472622	28.71586	7.557732	.6482419	1.537609	2.814157

#1	1.683863	-.004202	-.006784	330.1799	.1044376	.0645596
#2	1.694468	-.002804	-.007294	333.7716	.1038572	.0673642
#3	1.693531	-.002495	-.007890	334.0436	.1069000	.0681217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5890037	189.9820	3.895868	66.61407	.2944078	-.018731
Stddev	.0013282	3.1920	.019302	.43494	.0054214	.000152
%RSD	.2255015	1.680178	.4954464	.6529234	1.841454	.8097091

#1	.5884461	186.3825	3.877636	66.14809	.2932107	-.018884
#2	.5880452	191.0947	3.893882	66.68482	.3003277	-.018728
#3	.5905198	192.4687	3.916086	67.00929	.2896851	-.018580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	784.1012	.2299938	1.655654	66.94272	.3620284	.0277732
Stddev	21.6112	.0048008	.007466	.91343	.0096613	.0009230
%RSD	2.756168	2.087369	.4509561	1.364493	2.668658	3.323227

#1	759.8044	.2268297	1.661306	65.90713	.3508970	.0281367
#2	791.3213	.2355179	1.658467	67.28727	.3669536	.0267239
#3	801.1780	.2276340	1.647190	67.63377	.3682344	.0284591

Sample Name: K5777-08 Acquired: 11/11/2019 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9606364	3.351784	F 67.46228	3.624404	F 137.8962	.1163452
Stddev	.0029664	.023529	1.07582	.004692	.1633	.0034164
%RSD	.3087896	.7019974	1.594693	.1294518	.1184393	2.936404

#1	.9636500	3.326741	66.28901	3.627844	137.9743	.1127014
#2	.9577197	3.355180	67.69543	3.619059	137.7085	.1168581
#3	.9605397	3.373430	68.40240	3.626309	138.0058	.1194761

Elem	Sr4077
Units	ppm
Avg	2.134065
Stddev	.001927
%RSD	.0902778

#1	2.131873
#2	2.134835
#3	2.135489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.749	13933.43	3528.773	886.8571	1464.145
Stddev	3.349	45.37	35.983	12.7336	2.411
%RSD	.2763710	.3256145	1.019703	1.435807	.1646367

#1	1208.276	13887.86	3489.157	877.4665	1461.419
#2	1214.958	13933.83	3537.731	881.7540	1465.020
#3	1212.014	13978.59	3559.430	901.3506	1465.995

Sample Name: K5777-08DUP Acquired: 11/11/2019 18:29:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122449	-.074323	5.254982	-.058348	.0399352	42.37270
Stddev	.0041541	.003229	.002090	.003291	.0020249	.76122
%RSD	33.92513	4.344033	.0397665	5.639754	5.070533	1.796496

#1	.0168029	-.077330	5.253220	-.055488	.0413469	41.64964
#2	.0112600	-.074728	5.257291	-.061944	.0376152	42.30139
#3	.0086717	-.070911	5.254437	-.057611	.0408437	43.16707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682588	-.003608	-.007321	330.2128	.1046550	.0663014
Stddev	.025105	.001104	.000218	6.2838	.0010673	.0010090
%RSD	1.492041	30.61078	2.983275	1.902950	1.019820	1.521768

#1	1.658061	-.004295	-.007120	324.4374	.1035795	.0667789
#2	1.681469	-.002334	-.007289	329.2966	.1057139	.0651423
#3	1.708233	-.004193	-.007553	336.9043	.1046715	.0669829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5865730	188.8716	3.844869	65.85688	.2939084	-.018933
Stddev	.0013138	3.9319	.055584	1.33008	.0042501	.000492
%RSD	.2239764	2.081763	1.445669	2.019651	1.446045	2.600120

#1	.5861970	184.5872	3.787440	64.50298	.2977301	-.019397
#2	.5880338	189.7130	3.848762	65.90586	.2946638	-.018417
#3	.5854882	192.3147	3.898404	67.16178	.2893313	-.018986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	770.0043	.2226028	1.646082	66.45541	.3661103	.0281818
Stddev	25.4610	.0031792	.009869	1.38698	.0151530	.0004704
%RSD	3.306604	1.428178	.5995271	2.087081	4.138916	1.668991

#1	740.9128	.2220946	1.635555	64.90374	.3492290	.0277100
#2	780.8724	.2197084	1.647566	66.88782	.3705662	.0286507
#3	788.2277	.2260055	1.655124	67.57468	.3785358	.0281846

Sample Name: K5777-08DUP Acquired: 11/11/2019 18:29:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9540044	3.328901	F 67.00146	3.600380	F 136.6424	.1229127
Stddev	.0042067	.058025	1.17894	.009241	.4738	.0044890
%RSD	.4409499	1.743076	1.759572	.2566568	.3467461	3.652150

#1	.9491887	3.262637	65.65677	3.610744	137.1502	.1184018
#2	.9558615	3.353446	67.49004	3.593001	136.5648	.1229570
#3	.9569629	3.370620	67.85755	3.597395	136.2121	.1273794

Elem	Sr4077
Units	ppm
Avg	2.124194
Stddev	.029363
%RSD	1.382331

#1	2.099080
#2	2.117023
#3	2.156479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.911	13870.05	3528.892	886.9129	1464.086
Stddev	6.483	43.64	25.898	3.6671	6.103
%RSD	.5344799	.3146599	.7338922	.4134706	.4168676

#1	1205.431	13891.63	3506.797	890.3044	1457.259
#2	1216.414	13898.70	3557.392	883.0215	1465.985
#3	1216.890	13819.82	3522.488	887.4129	1469.014

Sample Name: K5777-08LX5 Acquired: 11/11/2019 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124644BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009167	-.012073	1.086509	.0178095	.0163321	8.046228
Stddev	.0062600	.001135	.003950	.0049919	.0034186	.103718
%RSD	682.8830	9.404323	.3635293	28.02962	20.93201	1.289031

#1	.0050132	-.011327	1.085113	.0157756	.0123849	8.034879
#2	-.006289	-.013379	1.083447	.0234973	.0182630	7.948651
#3	.004026	-.011512	1.090967	.0141555	.0183483	8.155154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3389471	-.001975	-.002452	67.76471	.0211820	.0089376
Stddev	.0034760	.000407	.000242	.77628	.0007567	.0003766
%RSD	1.025529	20.59431	9.851245	1.145559	3.572401	4.213146

#1	.3406364	-.002338	-.002198	67.91543	.0220507	.0085031
#2	.3349492	-.002051	-.002477	66.92413	.0208288	.0091414
#3	.3412554	-.001536	-.002679	68.45459	.0206665	.0091683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377852	39.63238	.7589628	13.63181	.0581889	-.005532
Stddev	.0008211	1.28307	.0065825	.10246	.0004301	.000730
%RSD	.5958924	3.237431	.8672955	.7516224	.7391252	13.19024

#1	.1386960	38.15813	.7565015	13.62021	.0585348	-.006090
#2	.1371019	40.24216	.7539656	13.53565	.0583246	-.004706
#3	.1375575	40.49685	.7664212	13.73958	.0577073	-.005801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5952	.0466173	.3443180	13.09369	.0674859	.0020171
Stddev	4.5404	.0086228	.0024641	.39116	.0047762	.0003394
%RSD	2.899436	18.49695	.7156590	2.987389	7.077283	16.82822

#1	151.3666	.0537179	.3454086	12.64236	.0619781	.0016309
#2	158.8761	.0370223	.3414968	13.30414	.0704848	.0021519
#3	159.5430	.0491117	.3460487	13.33457	.0699948	.0022684

Sample Name: K5777-08LX5 Acquired: 11/11/2019 18:33:29 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124644BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856738	.6738092	F 13.60784	.7058211	26.57566	.0341529
Stddev	.0004689	.0110426	.41791	.0053564	.06545	.0016345
%RSD	.2525188	1.638838	3.071093	.7588843	.2462591	4.785883

#1	.1854059	.6739837	13.13654	.7018784	26.57657	.0330514
#2	.1862152	.6626804	13.75375	.7036654	26.50977	.0333764
#3	.1854004	.6847636	13.93323	.7119194	26.64065	.0360309

Elem	Sr4077
Units	ppm
Avg	.4243879
Stddev	.0049931
%RSD	1.176535

#1	.4272151
#2	.4186228
#3	.4273259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.454	14484.13	3496.066	941.8314	1637.335
Stddev	7.075	57.90	113.786	6.5638	12.161
%RSD	.5436409	.3997655	3.254698	.6969206	.7427371

#1	1297.767	14442.37	3368.132	938.7089	1628.020
#2	1309.611	14550.22	3585.957	949.3736	1651.093
#3	1296.984	14459.78	3534.108	937.4117	1632.892

Sample Name: K5777-08MS Acquired: 11/11/2019 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8195561	1.734046	6.056190	1.820660	.7996157	48.36844
Stddev	.0078411	.002938	.006976	.005538	.0048647	.61984
%RSD	.9567528	.1694165	.1151805	.3041844	.6083774	1.281497

#1	.8214486	1.735479	6.051583	1.822272	.7990988	47.65372
#2	.8262777	1.730667	6.052771	1.814494	.7950301	48.69291
#3	.8109419	1.735994	6.064215	1.825212	.8047182	48.75869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889786	.1906659	.1517930	331.3622	.4939263	.2650534
Stddev	.013155	.0018731	.0014208	3.1862	.0011884	.0014101
%RSD	.6961191	.9823981	.9360178	.9615491	.2406041	.5319900

#1	1.874776	.1888742	.1533778	327.7307	.4930420	.2664760
#2	1.895271	.1905126	.1506331	332.6673	.4934597	.2636562
#3	1.899312	.1926110	.1513681	333.6888	.4952772	.2650280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8240379	186.5914	4.090546	68.53861	.7781683	.0554199
Stddev	.0035992	2.2874	.049491	.87826	.0021624	.0011584
%RSD	.4367730	1.225904	1.209876	1.281407	.2778869	2.090284

#1	.8275000	184.0669	4.038217	67.53852	.7790802	.0541120
#2	.8203158	187.1812	4.096820	68.89307	.7797255	.0558307
#3	.8242980	188.5262	4.136600	69.18425	.7756993	.0563169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	760.9143	.5436288	1.825819	77.20117	.6382605	.4420488
Stddev	29.3321	.0045240	.003631	.83313	.0067212	.0008903
%RSD	3.854856	.8321936	.1988679	1.079173	1.053043	.2014047

#1	727.3885	.5409006	1.824961	76.27416	.6309079	.4428644
#2	773.5068	.5411348	1.829802	77.44194	.6397857	.4421830
#3	781.8475	.5488509	1.822693	77.88741	.6440881	.4410990

Sample Name: K5777-08MS Acquired: 11/11/2019 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611026	3.481570	F 69.89694	9.722694	F 133.9388	.3547478
Stddev	.008095	.037536	.65781	.004338	.5815	.0060561
%RSD	.5024786	1.078121	.9411123	.0446217	.4341692	1.707143

#1	1.613359	3.440289	69.25891	9.720933	133.2678	.3480646
#2	1.602020	3.490772	69.85901	9.719512	134.2533	.3563073
#3	1.617698	3.513649	70.57289	9.727635	134.2954	.3598717

Elem	Sr4077
Units	ppm
Avg	2.341222
Stddev	.011148
%RSD	.4761663

#1	2.329231
#2	2.343164
#3	2.351272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.393	13971.52	3495.590	888.4814	1469.390
Stddev	4.084	65.23	8.906	7.5442	4.102
%RSD	.3357680	.4668785	.2547890	.8491166	.2791769

#1	1221.015	13896.25	3494.386	884.1952	1473.881
#2	1213.271	14011.45	3487.346	884.0565	1465.839
#3	1214.892	14006.87	3505.037	897.1923	1468.451

Sample Name: K5777-08MSD Acquired: 11/11/2019 18:41:23 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8376084	1.752461	6.062833	1.845300	.8059107	48.39364
Stddev	.0106952	.011470	.008349	.011894	.0067141	.82979
%RSD	1.276873	.6544866	.1377125	.6445798	.8331100	1.714665

#1	.8277202	1.765705	6.068255	1.856443	.8023041	47.46833
#2	.8489599	1.745794	6.053218	1.832775	.8017706	48.64088
#3	.8361452	1.745884	6.067027	1.846682	.8136574	49.07170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856200	.1920883	.1538760	327.7477	.4913832	.2640906
Stddev	.027579	.0006135	.0005793	5.2676	.0031878	.0013107
%RSD	1.485759	.3193748	.3764673	1.607224	.6487361	.4962969

#1	1.824970	.1927813	.1543234	321.9588	.4887143	.2625975
#2	1.866417	.1916147	.1532216	329.0252	.4905224	.2646229
#3	1.877211	.1918689	.1540829	332.2591	.4949130	.2650514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281102	187.0567	4.093907	68.26399	.7798406	.0573116
Stddev	.0014102	3.8503	.062808	1.25074	.0032203	.0014654
%RSD	.1702885	2.058354	1.534191	1.832214	.4129469	2.556842

#1	.8268678	182.7390	4.022185	66.88259	.7813367	.0557556
#2	.8278199	188.2977	4.120446	68.58981	.7761443	.0575138
#3	.8296429	190.1336	4.139089	69.31959	.7820407	.0586653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	761.8409	.5368273	1.815862	78.08659	.6496750	.4458706
Stddev	22.7898	.0106941	.012053	1.64601	.0142194	.0016982
%RSD	2.991407	1.992087	.6637829	2.107933	2.188698	.3808743

#1	735.5264	.5244975	1.824233	76.19108	.6332628	.4461811
#2	774.8197	.5424052	1.821307	78.91341	.6574661	.4473922
#3	775.1767	.5435792	1.802047	79.15529	.6582961	.4440386

Sample Name: K5777-08MSD Acquired: 11/11/2019 18:41:23 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTHM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611126	3.441485	F 70.23811	9.768032	F 134.7952	.3587871
Stddev	.002683	.026096	1.31505	.027192	.2632	.0068302
%RSD	.1665087	.7582879	1.872271	.2783814	.1952455	1.903677

#1	1.614223	3.422579	68.72464	9.776097	135.0923	.3511599
#2	1.609556	3.430618	70.88799	9.737720	134.5911	.3608627
#3	1.609597	3.471259	71.10168	9.790280	134.7023	.3643386

Elem	Sr4077
Units	ppm
Avg	2.294688
Stddev	.029811
%RSD	1.299150

#1	2.261482
#2	2.303436
#3	2.319147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.314	14276.99	3544.895	913.8919	1476.356
Stddev	3.374	39.06	18.050	10.9700	3.929
%RSD	.2769262	.2735536	.5091763	1.200362	.2661228

#1	1214.426	14279.03	3524.414	902.7997	1471.830
#2	1220.037	14236.95	3558.481	914.1405	1478.341
#3	1220.477	14314.98	3551.789	924.7355	1478.896

Sample Name: K5777-08A Acquired: 11/11/2019 18:45:19 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8418910	1.740824	6.095212	1.844855	.8092607	48.50149
Stddev	.0116819	.008206	.008501	.022706	.0019919	1.11139
%RSD	1.387579	.4713717	.1394759	1.230798	.2461363	2.291448

#1	.8445413	1.747736	6.092452	1.871064	.8069630	47.23293
#2	.8520200	1.742982	6.104751	1.831127	.8104993	48.96767
#3	.8291116	1.731755	6.088434	1.832374	.8103199	49.30386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861694	.1924430	.1536278	327.6383	.4940469	.2644639
Stddev	.031697	.0009165	.0007296	6.9648	.0032706	.0008320
%RSD	1.702572	.4762583	.4749147	2.125755	.6620084	.3145909

#1	1.825174	.1920101	.1534753	319.7394	.4942055	.2643067
#2	1.877862	.1918232	.1529865	330.2789	.4906999	.2637218
#3	1.882048	.1934958	.1544216	332.8967	.4972354	.2653633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8324564	187.3873	4.106489	68.10127	.7822275	.0576091
Stddev	.0029852	3.5530	.098204	1.64395	.0038487	.0011787
%RSD	.3586008	1.896086	2.391430	2.413975	.4920125	2.045973

#1	.8293285	183.5705	3.994164	66.26506	.7831976	.0576926
#2	.8327659	187.9925	4.149182	68.60246	.7854983	.0563909
#3	.8352748	190.5989	4.176120	69.43629	.7779866	.0587437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	759.9569	.5423176	1.830071	78.22847	.6520251	.4466397
Stddev	32.6903	.0116374	.002583	1.39044	.0132382	.0013927
%RSD	4.301602	2.145859	.1411615	1.777413	2.030314	.3118140

#1	723.1879	.5290712	1.831004	76.65836	.6412521	.4482468
#2	770.9466	.5508975	1.827151	78.72298	.6480197	.4458849
#3	785.7364	.5469841	1.832058	79.30406	.6668034	.4457873

Sample Name: K5777-08A Acquired: 11/11/2019 18:45:19 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124675BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618143	3.461272	F 70.79408	9.825126	F 135.4449	.3620541
Stddev	.003434	.053016	1.19286	.023683	.2010	.0078249
%RSD	.2122349	1.531680	1.684970	.2410466	.1484352	2.161256

#1	1.614301	3.400111	69.50327	9.824785	135.6584	.3530499
#2	1.620915	3.494113	71.02321	9.848978	135.4172	.3659060
#3	1.619213	3.489593	71.85575	9.801615	135.2592	.3672063

Elem	Sr4077
Units	ppm
Avg	2.304378
Stddev	.043799
%RSD	1.900678

#1	2.253997
#2	2.325741
#3	2.333396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.478	14192.15	3552.003	905.3708	1474.407
Stddev	5.257	19.16	13.789	3.8400	6.876
%RSD	.4314221	.1350305	.3882112	.4241328	.4663542

#1	1212.510	14170.28	3561.564	908.7369	1467.114
#2	1220.505	14200.16	3536.196	901.1882	1475.334
#3	1222.420	14206.00	3558.248	906.1872	1480.772

Sample Name: K5673-01 Acquired: 11/11/2019 18:49:13 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.018975	k -.052145	k .1411935	k -.052216	k -.000298	k 94.77637	.3550885
Stddev	.029475	.005585	.0231189	.053588	.002658	8.28468	.0315067
%RSD	155.3373	10.70985	16.37391	102.6274	893.2344	8.741293	8.872912

#1	k .014861	k -.058452	k .1145351	k .009564	k .001621	k 103.4985	.3883491
#2	-.039078	-.047828	.1557397	-.080089	-.003332	87.0124	.3256922
#3	-.032707	-.050155	.1533056	-.086123	.000818	93.8182	.3512242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.002469	k -.002711	k 75.97474	s .1302404	.0712798	k .1991722	k 162.5032
Stddev	.005904	.009924	7.03432	.0104261	.0013872	.0404646	2.7704
%RSD	239.1303	366.0251	9.258759	8.005299	1.946060	20.31640	1.704845

#1	k -.009277	k .008746	k 83.47120	s .1422794	.0723691	k .2458860	k 159.7555
#2	.001252	-.008252	69.51838	.1241878	.0697181	.1766845	162.4584
#3	.000618	-.008628	74.93465	.1242541	.0717520	.1749462	165.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.509752	27.50677	k .2036363	s -.019061	4.167487	k .1827504	k .3687618
Stddev	.338503	2.51604	.0814455	.013195	.017880	.0211279	.0029325
%RSD	9.644647	9.146976	39.99555	69.22828	.4290240	11.56106	.7952174

#1	3.872352	30.16577	k .2976788	s -.034297	4.154051	k .2064008	k .3721406
#2	3.202058	25.16350	.1572263	-.011522	4.160630	.1657406	.3668807
#3	3.454847	27.19102	.1560039	-.011363	4.187780	.1761096	.3672639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.578516	k -.042253	-.003280	k .0044091	k 2.085324	k 5.423452	k 1.834548
Stddev	.133636	.389157	.000485	.0018285	.175452	.202608	.006173
%RSD	1.395163	921.0145	14.78173	41.46978	8.413668	3.735772	.3364645

#1	9.435553	k -.491492	-.003833	k .0032945	k 2.272760	k 5.203853	k 1.827676
#2	9.599701	.191369	-.002927	.0065194	1.925016	5.463377	1.836344
#3	9.700294	.173364	-.003080	.0034136	2.058195	5.603125	1.839623

Sample Name: K5673-01 Acquired: 11/11/2019 18:49:13 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 1.514997	.1198694	k .3684109
Stddev	.008761	.0071132	.1412506
%RSD	.5782806	5.934167	38.34049

#1	k 1.521107	.1273698	k .5303912
#2	1.518925	.1132199	.2708829
#3	1.504960	.1190186	.3039585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.533	^ *****	3952.814	1103.026	1726.619
Stddev	2.360	-----	382.872	17.464	9.492
%RSD	.1617738	-----	9.686068	1.583280	.5497723

#1	1458.915	^ -----	3533.596	1123.182	1736.983
#2	1456.006	16694.73	4284.009	1093.483	1724.525
#3	1460.678	16526.84	4040.839	1092.413	1718.348

Sample Name: K5676-11 Acquired: 11/11/2019 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069867	-.107350	.5576219	-.230686	-.011148	165.8551	1.125491
Stddev	.004644	.004314	.0047575	.003716	.001059	3.6470	.024227
%RSD	6.647218	4.018560	.8531741	1.610975	9.502621	2.198917	2.152532

#1	-.064505	-.108893	.5531454	-.226530	-.012172	161.7370	1.097617
#2	-.072481	-.102476	.5626178	-.231838	-.010056	167.1517	1.137372
#3	-.072614	-.110680	.5571024	-.233690	-.011217	168.6767	1.141483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115351	-.015788	67.90434	.2439156	.1375783	.4790010	362.5471
Stddev	.0008146	.000549	1.60940	.0019254	.0005449	.0028616	4.2734
%RSD	7.062080	3.474870	2.370096	.7893827	.3960847	.5974204	1.178729

#1	.0109625	-.015401	66.07010	.2453851	.1370172	.4811823	357.6299
#2	.0111751	-.016416	68.56292	.2417359	.1381054	.4800599	364.6478
#3	.0124677	-.015548	69.08000	.2446256	.1376125	.4757609	365.3636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093063	49.11177	.3341701	-.013841	7.773353	.4408455	.7570442
Stddev	.155460	1.15114	.0067662	.001247	.070759	.0107225	.0040480
%RSD	2.551431	2.343912	2.024779	9.010207	.9102822	2.432257	.5347085

#1	5.914466	47.79224	.3385004	-.015282	7.692737	.4285553	.7567016
#2	6.166706	49.63285	.3376367	-.013116	7.825179	.4456919	.7531783
#3	6.198018	49.91023	.3263731	-.013127	7.802144	.4482892	.7612525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33225	.4654588	-.002719	-.004241	3.715213	5.572627	8.210835
Stddev	.11935	.0068386	.000803	.002602	.070078	.074272	.011671
%RSD	.8327260	1.469214	29.54685	61.35536	1.886240	1.332807	.1421436

#1	14.21494	.4587319	-.003502	-.007090	3.634410	5.586583	8.213135
#2	14.45354	.4724039	-.001897	-.003644	3.751871	5.638931	8.221184
#3	14.32828	.4652405	-.002756	-.001989	3.759359	5.492366	8.198184

Sample Name: K5676-11 Acquired: 11/11/2019 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.379367	.1825174	-.127223
Stddev	.008792	.0048588	.001098
%RSD	.2601577	2.662090	.8633568

#1	3.382658	.1776794	-.128007
#2	3.369405	.1824763	-.127696
#3	3.386038	.1873966	-.125968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.677	18865.97	4623.474	1222.308	1738.018
Stddev	1.495	56.56	53.755	3.682	.943
%RSD	.0897814	.2998221	1.162652	.3012553	.0542422

#1	1665.454	18867.37	4683.714	1226.555	1738.967
#2	1662.954	18808.72	4606.317	1220.356	1737.082
#3	1665.623	18921.82	4580.392	1220.013	1738.005

Sample Name: CCV07 Acquired: 11/11/2019 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037927	4.888115	4.898884	5.089647	5.038873	9.869736
Stddev	.012600	.011953	.008238	.018482	.023341	.241583
%RSD	.2501052	.2445216	.1681605	.3631334	.4632176	2.447715

#1	5.033577	4.885911	4.898331	5.069672	5.025287	9.597065
#2	5.028077	4.877418	4.890936	5.093126	5.025507	9.955079
#3	5.052125	4.901016	4.907384	5.106142	5.065824	10.05707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32495	.2501374	2.393318	24.98522	1.000284	2.481586
Stddev	.24588	.0014712	.008482	.56923	.005161	.005368
%RSD	2.381401	.5881490	.3543888	2.278274	.5159903	.2163211

#1	10.05624	.2487970	2.384860	24.37430	.995845	2.478295
#2	10.37993	.2499037	2.401823	25.08066	.999059	2.478682
#3	10.53869	.2517114	2.393273	25.50070	1.005948	2.487781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273364	5.057498	2.527834	25.11773	2.460825	1.229277
Stddev	.001659	.092132	.086819	.81001	.006692	.005860
%RSD	.1302889	1.821693	3.434523	3.224866	.2719374	.4766767

#1	1.274852	4.960635	2.431964	24.20824	2.453505	1.222725
#2	1.271575	5.067831	2.550387	25.38342	2.462342	1.234016
#3	1.273664	5.144028	2.601152	25.76153	2.466629	1.231088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85421	2.552013	2.504538	25.73588	4.940146	5.211716
Stddev	.50504	.069495	.011321	.69239	.020581	.031753
%RSD	1.953417	2.723145	.4520097	2.690364	.4166037	.6092706

#1	25.32950	2.478755	2.491923	25.00723	4.916902	5.190208
#2	25.89617	2.560281	2.507879	25.81523	4.947485	5.196754
#3	26.33696	2.617005	2.513813	26.38517	4.956051	5.248187

Sample Name: CCV07 Acquired: 11/11/2019 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15690 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877982	5.142143	F 5.513873	4.912192	4.792103	5.150206
Stddev	.016436	.112162	.134430	.006551	.012459	.130072
%RSD	.3369417	2.181240	2.438028	.1333711	.2599873	2.525574

#1	4.860283	5.019687	5.374161	4.913752	4.777884	5.007409
#2	4.880898	5.166852	5.525147	4.905001	4.797314	5.181289
#3	4.892765	5.239892	5.642310	4.917822	4.801110	5.261922

Elem	Sr4077
Units	ppm
Avg	5.209174
Stddev	.119623
%RSD	2.296399

#1	5.079447
#2	5.232952
#3	5.315122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.237	14644.67	3534.789	934.9747	1644.699
Stddev	4.585	36.56	12.509	1.9850	3.472
%RSD	.3553619	.2496201	.3538813	.2123088	.2111230

#1	1292.481	14675.61	3549.207	937.2627	1646.570
#2	1293.268	14604.33	3528.331	933.7119	1646.836
#3	1284.962	14654.07	3526.829	933.9494	1640.693

Sample Name: CCB07 Acquired: 11/11/2019 19:00:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004106	.0008737	-.002473	-.000535	.0027096	-.046678
Stddev	.002697	.0031012	.001322	.004966	.0034414	.009559
%RSD	65.69120	354.9718	53.45314	927.9200	127.0070	20.47866

#1	-.005356	.0005433	-.001029	-.002332	.0017882	-.057296
#2	-.005951	-.002049	-.003624	.005079	-.000177	-.038758
#3	-.001010	.004127	-.002766	-.004353	.006518	-.043981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000122	-.000397	-.031632	-.000972	-.000897
Stddev	.000232	.000164	.000125	.002965	.000238	.000374
%RSD	126.6172	133.6732	31.34738	9.372759	24.48952	41.71708

#1	.000015	.000002	-.000298	-.028285	-.001123	-.000471
#2	-.000438	-.000062	-.000537	-.032681	-.001096	-.001047
#3	-.000126	-.000308	-.000357	-.033930	-.000698	-.001172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013811	-.009671	.0014241	-.023078	.0020183	-.001691
Stddev	.0007231	.003920	.0004227	.028222	.0002223	.000901
%RSD	52.35481	40.53376	29.68062	122.2895	11.01362	53.27184

#1	.0005464	-.008945	.0010634	-.031982	.0022194	-.001167
#2	.0018159	-.013903	.0013198	.008522	.0017796	-.002732
#3	.0017810	-.006165	.0018893	-.045773	.0020560	-.001176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516400	-.007255	-.004443	.2680488	-.001612	.0008101
Stddev	.0124338	.002578	.000228	.0353235	.001394	.0001745
%RSD	3.535955	35.53178	5.140634	13.17800	86.45320	21.54024

#1	.3375306	-.008116	-.004427	.3087260	-.002334	.0008128
#2	.3609957	-.004357	-.004222	.2503128	-.002497	.0006343
#3	.3563937	-.009292	-.004678	.2451077	-.000006	.0009833

Sample Name: CCB07 Acquired: 11/11/2019 19:00:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15690 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003880	-.000257	.0231263	-.001389	F -.166970	.0038092
Stddev	.001658	.001537	.0206039	.003371	.003946	.0013233
%RSD	42.73303	597.2942	89.09314	242.7932	2.363475	34.74065

#1	-.002018	-.001035	.0035204	.000630	-.170842	.0051162
#2	-.005198	.001513	.0446010	-.005280	-.162954	.0024701
#3	-.004422	-.001251	.0212575	.000484	-.167115	.0038414

Elem	Sr4077
Units	ppm
Avg	-.000262
Stddev	.000162
%RSD	61.77407

#1	-.000103
#2	-.000256
#3	-.000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.121	14984.62	3583.090	972.4844	1743.134
Stddev	.900	50.41	9.876	7.1446	4.093
%RSD	.0674974	.3364209	.2756181	.7346774	.2347892

#1	1332.374	15008.37	3583.747	964.5061	1739.772
#2	1334.120	14926.72	3572.903	978.2918	1747.691
#3	1332.870	15018.77	3592.622	974.6552	1741.939

Sample Name: K5749-01 Acquired: 11/11/2019 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-BERGEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284650	-.152128	7.756458	-.207332	-.002783	188.5125
Stddev	.0006865	.005860	.002965	.011038	.001943	13.9929
%RSD	2.411626	3.851694	.0382216	5.324064	69.79544	7.422796

#1	.0285771	-.153834	7.757737	-.196681	-.003880	172.3551
#2	.0290885	-.145605	7.753068	-.218721	-.000540	196.5247
#3	.0277294	-.156946	7.758568	-.206594	-.003930	196.6577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940854	.0144322	-.007578	104.0647	.3069203	.1598247
Stddev	.153677	.0005480	.000750	8.5008	.0017765	.0008542
%RSD	7.918017	3.797367	9.897087	8.168731	.5788216	.5344503

#1	1.763414	.0138324	-.007183	94.2493	.3075187	.1602128
#2	2.031291	.0145574	-.008443	109.0581	.3049219	.1588454
#3	2.027858	.0149068	-.007108	108.8866	.3083204	.1604160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202369	347.8704	8.582216	78.44742	.3776263	-.011872
Stddev	.002068	8.4851	.819577	6.27365	.0081520	.001006
%RSD	.1720232	2.439169	9.549715	7.997263	2.158758	8.476691

#1	1.203901	338.0822	7.635851	71.20333	.3870104	-.012940
#2	1.200017	353.1398	9.054212	82.10143	.3735748	-.010942
#3	1.203190	352.3891	9.056586	82.03750	.3722938	-.011733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824850	.5303321	3.855210	38.33917	.4494896	.0073774
Stddev	.123778	.0427887	.009035	.79358	.0137331	.0001320
%RSD	2.565424	8.068280	.2343471	2.069888	3.055258	1.789097

#1	4.683101	.4813066	3.865354	37.42492	.4652822	.0075120
#2	4.879867	.5601596	3.852247	38.74272	.4403510	.0072482
#3	4.911582	.5495300	3.848029	38.84989	.4428357	.0073718

Sample Name: K5749-01 Acquired: 11/11/2019 19:04:49 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-BERGEN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433262	6.168465	8.159942	F 10.82969	3.674998	.3037489
Stddev	.0009352	.470482	.088508	.02855	.006643	.0230749
%RSD	.6524758	7.627217	1.084665	.2636381	.1807566	7.596716
#1	.1428974	5.625520	8.204572	10.85839	3.682597	.2771098
#2	.1443989	6.456104	8.058004	10.82937	3.672102	.3165988
#3	.1426824	6.423773	8.217249	10.80129	3.670295	.3175382

Elem	Sr4077
Units	ppm
Avg	.1920696
Stddev	.0373283
%RSD	19.43479
#1	.1489922
#2	.2123220
#3	.2148947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.540	18045.64	4544.153	1164.641	1702.885
Stddev	2.615	29.66	256.164	5.805	3.773
%RSD	.1666022	.1643396	5.637224	.4984018	.2215706
#1	1567.871	18065.11	4839.946	1160.282	1698.661
#2	1572.554	18060.30	4395.859	1171.230	1705.922
#3	1568.196	18011.51	4396.655	1162.411	1704.072

Sample Name: K5752-03 Acquired: 11/11/2019 19:08:39 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391105706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083004	-.030352	.2837743	.0134310	.0115713	8.908411
Stddev	.0057948	.003156	.0031109	.0048959	.0040931	.360317
%RSD	69.81351	10.39701	1.096270	36.45186	35.37258	4.044688

#1	.0024446	-.026713	.2823411	.0129671	.0085294	8.494917
#2	.0140321	-.032339	.2816382	.0185423	.0162249	9.075211
#3	.0084245	-.032003	.2873434	.0087837	.0099597	9.155104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9088972	-.000783	.0079745	18.73587	.1689034	.0099617
Stddev	.0298777	.000180	.0001925	.67308	.0001829	.0006440
%RSD	3.287246	22.93731	2.413590	3.592444	.1082950	6.464645

#1	.8746580	-.000576	.0079312	17.96870	.1687893	.0098013
#2	.9223512	-.000870	.0078074	19.01169	.1688065	.0106707
#3	.9296823	-.000902	.0081849	19.22723	.1691144	.0094131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417061	25.68095	.2571620	16.99006	.1098786	.0535755
Stddev	.0032130	.43039	.0065475	.62075	.0006455	.0004933
%RSD	.3411925	1.675903	2.546047	3.653615	.5874898	.9208273

#1	.9438357	25.19042	.2496213	16.28038	.1092434	.0533445
#2	.9432723	25.85716	.2604598	17.25775	.1098586	.0532400
#3	.9380103	25.99527	.2614049	17.43205	.1105340	.0541420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720797	.0088383	2.235520	15.43060	.0589244	.0568633
Stddev	.030072	.0035639	.010039	.15950	.0031192	.0007814
%RSD	1.747586	40.32294	.4490803	1.033637	5.293609	1.374151

#1	1.690314	.0078986	2.237441	15.25184	.0572660	.0572146
#2	1.721633	.0127779	2.224660	15.48161	.0569847	.0574073
#3	1.750442	.0058385	2.244461	15.55835	.0625225	.0559679

Sample Name: K5752-03 Acquired: 11/11/2019 19:08:39 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391105706 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928257	.1448526	2.360396	F 59.93016	27.94522	.0042138
Stddev	.0014846	.0053979	.019823	.09062	.01991	.0022502
%RSD	1.599372	3.726475	.8398172	.1512152	.0712540	53.40125

#1	.0933097	.1387510	2.346868	60.03420	27.92230	.0022587
#2	.0911595	.1490055	2.351169	59.88789	27.95505	.0037092
#3	.0940079	.1468014	2.383150	59.86840	27.95830	.0066735

Elem	Sr4077
Units	ppm
Avg	.0802554
Stddev	.0027151
%RSD	3.383048

#1	.0772501
#2	.0809851
#3	.0825311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.824	15342.99	3779.347	988.1268	1762.122
Stddev	1.700	5.07	75.253	3.9409	1.300
%RSD	.1262118	.0330375	1.991166	.3988222	.0737563

#1	1347.391	15347.70	3866.081	983.5774	1763.358
#2	1344.913	15343.65	3740.557	990.4884	1760.767
#3	1348.168	15337.63	3731.402	990.3146	1762.243

Sample Name: K5753-01 Acquired: 11/11/2019 19:12:34 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391105716 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004208	-.008638	.0656766	.0231406	.0077324	6.751352
Stddev	.004857	.000122	.0015909	.0018450	.0012471	.132474
%RSD	115.4245	1.408252	2.422342	7.972977	16.12785	1.962188

#1	-.005372	-.008778	.0638554	.0246191	.0089402	6.606931
#2	-.008378	-.008560	.0663787	.0237296	.0064495	6.779901
#3	.001125	-.008576	.0667957	.0210730	.0078074	6.867225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5748856	.0003413	.0002327	45.22781	.0279929	-.000061
Stddev	.0117593	.0000861	.0002576	.92410	.0002573	.000611
%RSD	2.045496	25.23708	110.7113	2.043204	.9192118	993.7154

#1	.5617795	.0003670	.0003594	44.19763	.0279766	-.000629
#2	.5783641	.0002452	-.000064	45.50210	.0277442	.000585
#3	.5845132	.0004117	.000402	45.98372	.0282580	-.000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8632401	24.78498	.8575572	35.64784	.0248926	-.000809
Stddev	.0067375	.56939	.0200398	.79145	.0010274	.000898
%RSD	.7804907	2.297306	2.336845	2.220200	4.127496	110.9832

#1	.8710139	24.18424	.8348463	34.76936	.0260225	-.000945
#2	.8596169	24.85397	.8650717	35.86890	.0240143	-.001631
#3	.8590894	25.31673	.8727537	36.30526	.0246410	.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229740	.0035593	2.628678	1.928429	.0723764	.0024298
Stddev	.058480	.0016823	.004719	.071055	.0030006	.0009973
%RSD	1.810673	47.26655	.1795216	3.684632	4.145879	41.04223

#1	3.166689	.0054765	2.630116	1.848058	.0725397	.0035426
#2	3.240330	.0028718	2.632510	1.954319	.0692975	.0016169
#3	3.282202	.0023296	2.623407	1.982908	.0752921	.0021300

Sample Name: K5753-01 Acquired: 11/11/2019 19:12:34 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391105716 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382090	.3032059	2.635025	F 18.71247	18.89363	.0045493
Stddev	.0016363	.0030637	.074533	.01336	.01478	.0011275
%RSD	4.282398	1.010436	2.828539	.0713834	.0782237	24.78494
#1	.0364445	.3054063	2.550280	18.71114	18.90799	.0040046
#2	.0396762	.2997068	2.664403	18.69983	18.89444	.0037975
#3	.0385064	.3045047	2.690392	18.72645	18.87847	.0058457

Elem	Sr4077
Units	ppm
Avg	.1798305
Stddev	.0050953
%RSD	2.833368
#1	.1741779
#2	.1812432
#3	.1840702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.577	15146.49	3735.729	974.2467	1730.069
Stddev	12.475	64.19	14.615	4.1029	12.159
%RSD	.9319913	.4238268	.3912124	.4211394	.7028007
#1	1352.853	15191.86	3739.801	975.9475	1743.944
#2	1333.107	15073.04	3719.510	977.2257	1724.989
#3	1329.771	15174.58	3747.876	969.5668	1721.273

Sample Name: K5754-01 Acquired: 11/11/2019 19:16:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391106710 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079383	-.044958	.2030519	.0148179	.0091821	23.01051
Stddev	.0065373	.000737	.0042252	.0031341	.0016001	1.88559
%RSD	82.35144	1.640233	2.080853	21.15108	17.42577	8.194478

#1	.0146031	-.044772	.2056476	.0183320	.0106303	21.54942
#2	.0076752	-.045770	.2053316	.0138096	.0094517	22.34306
#3	.0015365	-.044331	.1981764	.0123119	.0074644	25.13904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556942	-.002526	.0092814	86.30983	.1012999	.0106614
Stddev	.123396	.000713	.0002303	6.89154	.0014142	.0004032
%RSD	7.925512	28.24168	2.481623	7.984647	1.396031	3.781953

#1	1.461729	-.002558	.0094607	80.87136	.0998076	.0108339
#2	1.512748	-.001797	.0093619	83.99811	.1026202	.0102007
#3	1.696349	-.003222	.0090216	94.06003	.1014720	.0109497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421872	96.21308	.4545541	25.96918	.1099020	.0066740
Stddev	.003491	2.00147	.0355028	2.13600	.0033716	.0007277
%RSD	.1441274	2.080245	7.810475	8.225132	3.067779	10.90414

#1	2.425868	94.04336	.4261094	24.37292	.1137131	.0075095
#2	2.420325	96.60868	.4432104	25.13898	.1086851	.0063348
#3	2.419421	97.98722	.4943425	28.39564	.1073078	.0061778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.45666	.0324661	4.335287	18.49176	.1168641	.0529119
Stddev	.41968	.0057761	.025524	.42471	.0102342	.0008097
%RSD	2.156976	17.79113	.5887540	2.296740	8.757342	1.530253

#1	19.01196	.0275081	4.342531	18.00503	.1202379	.0538259
#2	19.51227	.0310816	4.306924	18.68325	.1249854	.0522843
#3	19.84576	.0388087	4.356407	18.78701	.1053689	.0526256

Sample Name: K5754-01 Acquired: 11/11/2019 19:16:28 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391106710 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051073	.5598017	1.966518	F 83.50334	54.86411	.0080525
Stddev	.0007041	.0347655	.042628	.23414	.15244	.0011999
%RSD	.6699169	6.210317	2.167701	.2803959	.2778540	14.90099

#1	.1059005	.5334999	1.919521	83.46870	54.91483	.0074385
#2	.1048652	.5466887	1.977346	83.75286	54.98473	.0072839
#3	.1045561	.5992167	2.002689	83.28844	54.69278	.0094352

Elem	Sr4077
Units	ppm
Avg	.6184769
Stddev	.0548570
%RSD	8.869695

#1	.5769080
#2	.5978692
#3	.6806535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.129	15053.86	3584.282	965.1769	1703.782
Stddev	2.396	31.40	207.638	4.9251	.384
%RSD	.1827379	.2086098	5.793019	.5102766	.0225607

#1	1308.584	15084.63	3723.428	960.6445	1703.592
#2	1313.341	15055.09	3683.802	970.4179	1703.529
#3	1311.462	15021.86	3345.616	964.4683	1704.224

Sample Name: K5755-01 Acquired: 11/11/2019 19:20:22 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391106715 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064728	-.028619	.1835301	-.178089	-.000824	258.4063
Stddev	.005818	.000625	.0043382	.004758	.003379	2.1892
%RSD	8.988763	2.185220	2.363774	2.671792	410.0088	.8472036

#1	-.060421	-.028142	.1811312	-.173019	-.002665	256.0597
#2	-.071347	-.028388	.1885380	-.182457	.003076	260.3938
#3	-.062416	-.029327	.1809211	-.178790	-.002883	258.7652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597386	.0267307	-.015041	31.02543	.0305784	.0799009
Stddev	.0017246	.0004155	.000462	.28336	.0002824	.0019009
%RSD	1.079646	1.554578	3.071745	.9133303	.9234676	2.379102

#1	.1578370	.0262819	-.014509	30.74222	.0305435	.0813009
#2	.1612015	.0268083	-.015336	31.30895	.0308767	.0777369
#3	.1601771	.0271021	-.015279	31.02510	.0303151	.0806650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344363	321.7177	1.538210	8.523609	.1807336	.0037285
Stddev	.0020339	6.2703	.014692	.106259	.0111213	.0004554
%RSD	1.512927	1.949005	.9551344	1.246638	6.153442	12.21387

#1	.1367487	314.6933	1.522531	8.400913	.1935309	.0034011
#2	.1336358	323.7099	1.551660	8.584683	.1752604	.0035359
#3	.1329244	326.7498	1.540438	8.585231	.1734095	.0042486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703328	.0440823	.4733330	2.747790	.6864094	-.002427
Stddev	.029070	.0021950	.0026320	.066216	.0278051	.000402
%RSD	1.706638	4.979392	.5560595	2.409784	4.050802	16.57143

#1	1.673085	.0417615	.4726336	2.711203	.6560874	-.002403
#2	1.705839	.0443602	.4711213	2.707941	.6924293	-.002037
#3	1.731061	.0461251	.4762441	2.824226	.7107113	-.002840

Sample Name: K5755-01 Acquired: 11/11/2019 19:20:22 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391106715 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016819	.3171620	2.032123	F 19.04238	24.11227	.0159723
Stddev	.002177	.0052094	.060558	.05746	.02211	.0001159
%RSD	12.94256	1.642493	2.980035	.3017689	.0917068	.7254215

#1	-.017003	.3114560	1.978848	19.10483	24.11281	.0158692
#2	-.014556	.3216639	2.019535	18.99174	24.08989	.0159500
#3	-.018899	.3183661	2.097985	19.03057	24.13411	.0160977

Elem	Sr4077
Units	ppm
Avg	-.204539
Stddev	.005077
%RSD	2.482083

#1	-.198986
#2	-.205687
#3	-.208943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.532	29745.92	7199.257	1910.385	1706.842
Stddev	4.474	150.44	101.944	5.600	3.834
%RSD	.1695631	.5057392	1.416032	.2931243	.2246050

#1	2640.289	29573.64	7111.860	1903.920	1702.443
#2	2633.447	29812.81	7174.663	1913.721	1709.473
#3	2641.862	29851.31	7311.248	1913.514	1708.609

Sample Name: K5760-02 Acquired: 11/11/2019 19:24:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213512	-.021429	.4940329	-.099486	-.002787	41.89621	.2198793
Stddev	.0038228	.002498	.0013243	.005587	.000273	2.09940	.0102628
%RSD	17.90424	11.65875	.2680501	5.615371	9.797078	5.010951	4.667485

#1	.0257271	-.023097	.4930944	-.093172	-.002528	39.48569	.2080821
#2	.0196656	-.018557	.4955476	-.101501	-.003072	42.87899	.2248051
#3	.0186609	-.022633	.4934566	-.103786	-.002760	43.32396	.2267505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001025	-.006276	7.012937	.3611241	.0153348	.0918399	133.7314
Stddev	.000417	.000279	.376196	.0051225	.0004089	.0020400	3.0765
%RSD	40.63226	4.437818	5.364319	1.418494	2.666832	2.221227	2.300530

#1	-.001056	-.005956	6.585838	.3657920	.0150345	.0941371	130.2300
#2	-.001426	-.006404	7.157831	.3556440	.0151694	.0911425	134.9622
#3	-.000594	-.006467	7.295141	.3619363	.0158006	.0902400	136.0019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5841389	5.624894	.0756250	-.007246	1.558007	.3411087	.4650714
Stddev	.0267638	.246339	.0042523	.000498	.069310	.0152771	.0060121
%RSD	4.581756	4.379437	5.622909	6.866269	4.448620	4.478669	1.292724

#1	.5532876	5.341476	.0787227	-.007793	1.478219	.3234793	.4589832
#2	.6011291	5.787540	.0773755	-.006821	1.592501	.3493811	.4710044
#3	.5980001	5.745666	.0707768	-.007124	1.603302	.3504658	.4652265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18719	.1530096	.0025811	.0045494	.5719799	2.406603	3.482737
Stddev	.30770	.0036629	.0002177	.0007830	.0264514	.054758	.011899
%RSD	2.750440	2.393889	8.434246	17.21088	4.624527	2.275333	.3416622

#1	10.84823	.1488473	.0028267	.0036481	.5422666	2.346096	3.493023
#2	11.26445	.1544400	.0025048	.0050624	.5807115	2.452750	3.485484
#3	11.44891	.1557414	.0024119	.0049376	.5929615	2.420962	3.469705

Sample Name: K5760-02 Acquired: 11/11/2019 19:24:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6637435	.0190354	-.087783
Stddev	.0036509	.0019479	.000374
%RSD	.5500420	10.23281	.4266002

#1	.6662000	.0167983	-.087351
#2	.6595483	.0203552	-.087988
#3	.6654822	.0199527	-.088010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.213	16097.14	3940.463	1044.768	1776.395
Stddev	5.836	44.29	103.451	17.443	3.431
%RSD	.4071832	.2751111	2.625342	1.669536	.1931474

#1	1439.895	16057.60	4059.841	1059.180	1780.153
#2	1429.118	16088.82	3884.479	1025.377	1773.429
#3	1430.627	16144.99	3877.069	1049.747	1775.602

Sample Name: K5760-07 Acquired: 11/11/2019 19:28:12 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684212	-.029755	2.004882	-.242762	-.005072	124.4570	.7495711
Stddev	.0018319	.002898	.005735	.001791	.003453	3.0077	.0174798
%RSD	2.677385	9.739801	.2860289	.7379351	68.08708	2.416684	2.331971

#1	.0690080	-.026583	1.998361	-.243539	-.005756	120.9855	.7293979
#2	.0663678	-.030418	2.009136	-.244034	-.001328	126.2822	.7590889
#3	.0698877	-.032264	2.007150	-.240713	-.008132	126.1033	.7602265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065737	-.013169	23.96348	.3260188	.0380326	.2801753	335.0645
Stddev	.0001311	.000863	.58624	.0011650	.0009557	.0023775	6.8760
%RSD	1.995079	6.554064	2.446389	.3573254	2.512916	.8485870	2.052130

#1	.0066555	-.012173	23.28740	.3272490	.0369890	.2826813	327.3295
#2	.0064224	-.013655	24.33092	.3258749	.0382439	.2798932	337.3809
#3	.0066431	-.013680	24.27213	.3249325	.0388651	.2779514	340.4831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9747501	17.08397	.1673196	-.012207	11.24016	.5278024	1.282171
Stddev	.0259266	.48298	.0094789	.000884	.20701	.0173477	.004239
%RSD	2.659820	2.827103	5.665119	7.237765	1.841682	3.286786	.3305877

#1	.9451442	16.52678	.1777537	-.013132	11.00129	.5103190	1.283295
#2	.9857054	17.34193	.1592397	-.012117	11.36713	.5280770	1.277484
#3	.9934008	17.38320	.1649653	-.011372	11.35207	.5450112	1.285735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.00468	.3170965	-.001183	.0156922	.5531909	3.534489	4.621821
Stddev	.47456	.0214550	.001098	.0018540	.0159512	.047995	.004817
%RSD	2.259307	6.766077	92.80319	11.81480	2.883479	1.357918	.1042311

#1	20.46301	.2958623	-.002446	.0178327	.5384701	3.486902	4.621771
#2	21.20371	.3166617	-.000464	.0146538	.5509643	3.533683	4.617030
#3	21.34731	.3387657	-.000638	.0145901	.5701384	3.582883	4.626664

Sample Name: K5760-07 Acquired: 11/11/2019 19:28:12 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.868607	.1467811	-.144964
Stddev	.003600	.0055162	.001759
%RSD	.1926631	3.758116	1.213585

#1	1.871283	.1404550	-.143737
#2	1.870024	.1505874	-.144175
#3	1.864513	.1493011	-.146980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.776	16025.07	3979.117	1035.307	1782.201
Stddev	3.683	64.01	20.503	5.025	2.465
%RSD	.2607248	.3994257	.5152774	.4853483	.1382989

#1	1408.792	15998.65	3997.166	1031.038	1779.843
#2	1413.481	15978.50	3956.823	1040.844	1781.999
#3	1416.057	16098.06	3983.363	1034.038	1784.760

Sample Name: K5760-12 Acquired: 11/11/2019 19:32:04 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225390	-.027649	.5332534	-.158253	-.003221	54.27093	.4530143
Stddev	.0016076	.005473	.0015285	.003320	.001130	1.53424	.0108557
%RSD	7.132599	19.79411	.2866379	2.097687	35.07781	2.827006	2.396334
#1	.0239705	-.033934	.5334467	-.154574	-.003960	52.53418	.4404964
#2	.0207997	-.025076	.5316374	-.159162	-.003781	54.83654	.4587048
#3	.0228467	-.023937	.5346761	-.161024	-.001920	55.44207	.4598417
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046347	-.008808	12.45356	.5150809	.0300431	.1223839	214.9136
Stddev	.0003790	.000733	.38156	.0025861	.0001327	.0026866	4.1953
%RSD	8.177632	8.317587	3.063865	.5020748	.4418333	2.195246	1.952101
#1	.0049634	-.008094	12.01802	.5153220	.0298977	.1247839	210.4283
#2	.0042201	-.008772	12.61375	.5175380	.0301578	.1228862	215.5714
#3	.0047207	-.009558	12.72892	.5123827	.0300739	.1194816	218.7412
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5522111	7.120791	.1375256	-.007445	3.216577	.5463447	.8305511
Stddev	.0111349	.164967	.0009857	.000869	.072031	.0116597	.0008325
%RSD	2.016422	2.316698	.7167555	11.66649	2.239367	2.134120	.1002366
#1	.5395522	6.932326	.1380210	-.008074	3.140500	.5338785	.8314751
#2	.5565908	7.191044	.1381653	-.007806	3.225499	.5481739	.8303189
#3	.5604902	7.239003	.1363904	-.006454	3.283731	.5569816	.8298593
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59457	.2601351	.0030422	.0292045	.6801755	3.647762	4.928668
Stddev	.30777	.0141738	.0003402	.0014833	.0170478	.031277	.032942
%RSD	2.108803	5.448631	11.18232	5.079094	2.506375	.8574365	.6683719
#1	14.25656	.2481267	.0028541	.0275659	.6604905	3.624297	4.891478
#2	14.66854	.2565089	.0034349	.0304555	.6899850	3.635718	4.954179
#3	14.85862	.2757697	.0028376	.0295922	.6900510	3.683271	4.940347

Sample Name: K5760-12 Acquired: 11/11/2019 19:32:04 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-30 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8568697	.0284956	-.107028
Stddev	.0089308	.0007934	.001898
%RSD	1.042259	2.784273	1.773162

#1	.8478380	.0294103	-.105661
#2	.8570748	.0279943	-.106229
#3	.8656961	.0280822	-.109195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.636	17285.02	4182.742	1111.887	1796.218
Stddev	13.988	32.40	41.010	5.806	15.880
%RSD	.9192966	.1874188	.9804569	.5221483	.8840727

#1	1537.786	17266.80	4221.351	1106.252	1814.446
#2	1513.327	17322.42	4139.693	1117.849	1788.834
#3	1513.794	17265.84	4187.183	1111.559	1785.375

Sample Name: K5763-03 Acquired: 11/11/2019 19:35:59 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-37-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022455	-.063880	.7719543	-.174123	-.006749	164.7527	1.043192
Stddev	.005509	.004619	.0042414	.002067	.005747	2.4733	.013440
%RSD	24.53265	7.230102	.5494351	1.187264	85.15272	1.501239	1.288350

#1	-.016443	-.067073	.7670794	-.175591	-.005600	161.9673	1.027722
#2	-.027260	-.065982	.7739846	-.175020	-.012984	166.6915	1.051990
#3	-.023663	-.058584	.7747989	-.171759	-.001663	165.5995	1.049865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078890	-.011294	23.20789	.1727201	.1127193	.3016351	275.0726
Stddev	.0003434	.000579	.32597	.0008072	.0010447	.0010328	3.5021
%RSD	4.352962	5.128366	1.404563	.4673285	.9267964	.3424008	1.273154

#1	.0078568	-.010696	22.83812	.1735242	.1137661	.3022811	271.0480
#2	.0075628	-.011852	23.45367	.1719099	.1127152	.3004439	276.7424
#3	.0082473	-.011333	23.33189	.1727263	.1116767	.3021802	277.4272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.075141	23.80820	.2516960	-.009664	18.57116	.2879565	1.362886
Stddev	.142829	.35336	.0073228	.000760	.23495	.0087198	.005377
%RSD	1.768755	1.484186	2.909400	7.863813	1.265111	3.028147	.3945630

#1	7.917202	23.40018	.2590012	-.010538	18.29987	.2781055	1.369092
#2	8.195241	24.01045	.2443556	-.009295	18.70478	.2910788	1.359950
#3	8.112979	24.01396	.2517312	-.009159	18.70882	.2946854	1.359615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09172	.3408671	.0004892	.0315166	2.190997	5.104704	7.595758
Stddev	.18877	.0119647	.0002154	.0004469	.045455	.033058	.013797
%RSD	1.701890	3.510069	44.03626	1.417998	2.074620	.6475913	.1816414

#1	10.87454	.3278535	.0007195	.0318138	2.139125	5.124437	7.610688
#2	11.21637	.3433567	.0002927	.0317334	2.209997	5.123136	7.583479
#3	11.18425	.3513911	.0004553	.0310027	2.223869	5.066540	7.593108

Sample Name: K5763-03 Acquired: 11/11/2019 19:35:59 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-37-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.427791	.1406730	.1508717
Stddev	.008184	.0044781	.0019970
%RSD	.5731710	3.183334	1.323645

#1	1.436841	.1355392	.1485788
#2	1.425622	.1427055	.1522297
#3	1.420911	.1437745	.1518067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.585	18468.65	4514.422	1192.611	1745.332
Stddev	7.155	88.80	13.156	2.829	8.046
%RSD	.4407084	.4808315	.2914221	.2372110	.4610116

#1	1615.923	18431.07	4523.962	1189.362	1736.939
#2	1624.738	18404.82	4499.414	1193.936	1746.077
#3	1630.094	18570.07	4519.891	1194.534	1752.980

Sample Name: K5763-07 Acquired: 11/11/2019 19:39:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043701	-.049758	.2935464	-.156723	-.005676	117.7348	.7504770
Stddev	.000659	.003155	.0037550	.004412	.002358	3.4523	.0211864
%RSD	1.508982	6.340829	1.279179	2.815250	41.53235	2.932252	2.823058

#1	-.043706	-.046915	.2894188	-.151732	-.007120	113.7580	.7262001
#2	-.044358	-.053152	.2967600	-.158329	-.002956	119.4843	.7600000
#3	-.043039	-.049205	.2944604	-.160106	-.006953	119.9622	.7652308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024927	-.009478	13.28399	.1286890	.1019160	.1499767	227.4028
Stddev	.0003644	.000395	.38120	.0009959	.0002368	.0019520	4.3214
%RSD	14.61995	4.163081	2.869608	.7738718	.2323706	1.301508	1.900315

#1	.0021008	-.009100	12.85538	.1296597	.1016905	.1519291	222.5561
#2	.0025560	-.009448	13.41150	.1276697	.1021627	.1499759	228.7981
#3	.0028214	-.009887	13.58509	.1287376	.1018946	.1480252	230.8541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635985	25.28152	.2289684	-.009816	17.76887	.1801004	.6628608
Stddev	.362689	.76764	.0056263	.001081	.32888	.0090310	.0032731
%RSD	3.763898	3.036371	2.457259	11.01504	1.850897	5.014409	.4937887

#1	9.218883	24.41310	.2337815	-.010896	17.40168	.1696844	.6664755
#2	9.811939	25.56193	.2227828	-.009818	17.86855	.1848742	.6600976
#3	9.877133	25.86954	.2303409	-.008733	18.03638	.1857426	.6620092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.363927	.2325716	-.001972	-.000924	1.601376	6.564973	4.828071
Stddev	.150118	.0098626	.000316	.001377	.032742	.038486	.001692
%RSD	1.794825	4.240682	16.02869	148.9654	2.044644	.5862337	.0350510

#1	8.190912	.2219082	-.001924	-.002330	1.564770	6.525600	4.826207
#2	8.459645	.2344408	-.001683	.000422	1.611490	6.566814	4.829511
#3	8.441224	.2413659	-.002310	-.000865	1.627868	6.602506	4.828495

Sample Name: K5763-07 Acquired: 11/11/2019 19:39:52 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5908418	.1147111	-.042909
Stddev	.0066057	.0033125	.000958
%RSD	1.118017	2.887696	2.231954

#1	.5984664	.1108882	-.043985
#2	.5868426	.1167326	-.042150
#3	.5872165	.1165124	-.042592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.248	17299.65	4188.978	1115.690	1746.648
Stddev	1.691	34.15	38.879	6.769	1.025
%RSD	.1114189	.1973992	.9281198	.6067259	.0586758

#1	1519.089	17277.18	4233.768	1108.496	1747.750
#2	1516.887	17338.94	4163.948	1116.638	1745.722
#3	1515.767	17282.82	4169.219	1121.935	1746.474

Sample Name: CCV08 Acquired: 11/11/2019 19:43:47 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037225	4.895864	4.910296	5.105484	5.030851	9.802699	10.30987
Stddev	.006504	.018619	.015778	.004703	.002537	.322801	.27507
%RSD	.1291177	.3802956	.3213160	.0921253	.0504204	3.292980	2.667999

#1	5.041482	4.888250	4.896025	5.100113	5.031301	9.430177	9.99331
#2	5.040455	4.882259	4.907623	5.107474	5.028119	9.977963	10.44562
#3	5.029739	4.917083	4.927239	5.108865	5.033132	9.999956	10.49067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459507	2.380539	24.89128	.9955163	2.477053	1.272139	5.054806
Stddev	.0031994	.005598	.64373	.0025994	.005737	.004478	.131572
%RSD	1.300818	.2351365	2.586152	.2611101	.2316005	.3520080	2.602901

#1	.2425193	2.374076	24.14913	.9949060	2.470455	1.275119	4.911196
#2	.2488517	2.383744	25.22626	.9932764	2.480860	1.266990	5.083678
#3	.2464812	2.383797	25.29844	.9983666	2.479844	1.274309	5.169544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518356	24.82735	2.454683	1.223861	25.55592	2.542942	2.480481
Stddev	.091375	.77683	.001055	.003173	.54084	.076319	.017025
%RSD	3.628352	3.128913	.0429649	.2592566	2.116319	3.001217	.6863448

#1	2.413454	23.93347	2.455793	1.224708	24.95717	2.455832	2.461059
#2	2.561008	25.20949	2.453694	1.220350	25.70155	2.598054	2.492822
#3	2.580606	25.33909	2.454562	1.226523	26.00903	2.574939	2.487562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77607	4.883524	5.174783	4.858706	5.140113	5.276242	4.925863
Stddev	.70748	.046003	.008868	.016189	.132985	.142216	.019928
%RSD	2.744709	.9419943	.1713635	.3331865	2.587206	2.695397	.4045643

#1	24.96187	4.833017	5.168642	4.840637	4.987040	5.113527	4.910044
#2	26.12552	4.923025	5.184950	4.863593	5.206085	5.338409	4.919299
#3	26.24084	4.894532	5.170759	4.871887	5.227214	5.376789	4.948245

Sample Name: CCV08 Acquired: 11/11/2019 19:43:47 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	4.797973	5.120449	5.212093
Stddev	.014237	.145817	.139393
%RSD	.2967378	2.847735	2.674418

#1	4.805273	4.952318	5.051139
#2	4.781566	5.196664	5.293511
#3	4.807079	5.212364	5.291628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.437	14649.52	3560.144	938.1180	1643.430
Stddev	2.242	47.62	28.368	6.1627	1.834
%RSD	.1734641	.3250322	.7968191	.6569225	.1116250

#1	1291.210	14595.03	3586.042	940.4542	1642.883
#2	1291.076	14683.14	3529.825	931.1288	1641.931
#3	1295.025	14670.39	3564.565	942.7710	1645.476

Sample Name: CCB08 Acquired: 11/11/2019 19:47:29 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	-.003278	-.002311	-.000818	-.001173	.0022544	-.044382
Stddev	.002125	.000702	.000188	.001522	.0039314	.001171
%RSD	64.81898	30.38507	22.99439	129.7252	174.3874	2.638474

#1	-.002760	-.001527	-.000901	-.002903	-.002282	-.043839
#2	-.005614	-.002882	-.000603	-.000573	.004382	-.045726
#3	-.001460	-.002523	-.000950	-.000043	.004664	-.043581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	-.000025	-.000390	-.043118	-.000434	-.000779
Stddev	.0006896	.000059	.000313	.007901	.000420	.000270
%RSD	460.1094	236.3168	80.14063	18.32495	96.81394	34.60649

#1	-.000598	.000034	-.000216	-.048864	-.000634	-.000468
#2	.000762	-.000025	-.000203	-.046382	.000049	-.000926
#3	.000286	-.000084	-.000752	-.034107	-.000717	-.000944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015800	-.000930	.0014573	-.069617	.0016232	-.001274
Stddev	.0004128	.008405	.0003829	.011690	.0004488	.000724
%RSD	26.12605	903.4250	26.27175	16.79164	27.64775	56.83923

#1	.0012136	.004645	.0010309	-.079402	.0011461	-.002108
#2	.0014991	.003162	.0017717	-.072778	.0016865	-.000801
#3	.0020272	-.010598	.0015692	-.056672	.0020370	-.000913

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749468	-.003216	-.004160	.1513767	-.001439	.0008862
Stddev	.0130857	.003344	.000538	.0683236	.001448	.0006407
%RSD	17.45997	103.9773	12.93199	45.13484	100.6281	72.29471

#1	.0607393	-.005391	-.004255	.0978602	-.000669	.0014725
#2	.0865054	-.004892	-.003581	.2283356	-.003109	.0009838
#3	.0775956	.000634	-.004644	.1279343	-.000539	.0002023

Sample Name: CCB08 Acquired: 11/11/2019 19:47:29 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003143	.0028847	.0234542	-.002590	F -.172069	.0011610
Stddev	.001287	.0005351	.0182516	.000959	.005678	.0005157
%RSD	40.95406	18.55008	77.81813	37.02162	3.299615	44.42290

#1	-.004068	.0025991	.0200067	-.001520	-.169756	.0009922
#2	-.001673	.0035021	.0071722	-.003372	-.178538	.0007507
#3	-.003688	.0025530	.0431838	-.002879	-.167912	.0017399

Elem	Sr4077
Units	ppm
Avg	-.000152
Stddev	.000209
%RSD	137.6554

#1	-.000394
#2	-.000030
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.244	14796.94	3539.522	957.6379	1732.817
Stddev	4.337	54.58	6.326	1.7985	4.682
%RSD	.3287219	.3688586	.1787378	.1878061	.2701887

#1	1314.237	14734.13	3546.782	955.8157	1733.728
#2	1321.822	14823.80	3535.193	957.6861	1727.746
#3	1321.672	14832.88	3536.590	959.4118	1736.976

Sample Name: K5763-11 Acquired: 11/11/2019 19:51:33 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0558195	k -.042709	k .2085718	k -.052447	k -.012209	k 149.3043
Stddev	.0018253	.004042	.0039128	.003703	.003235	5.1927
%RSD	3.269984	9.463966	1.875976	7.061259	26.49378	3.477918

#1	k .0537410	k -.044787	k .2042843	k -.050033	k -.013862	k 143.6983
#2	k .0571614	k -.038051	k .2094815	k -.050597	k -.014282	k 150.2652
#3	k .0565561	k -.045290	k .2119495	k -.056711	k -.008482	k 153.9495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394764	k -.008946	k .0207615	k 18.01064	k .2067651	.1797831
Stddev	.051599	.000185	.0002427	.66221	.0047766	.0020250
%RSD	3.699514	2.063534	1.168777	3.676763	2.310138	1.126346

#1	1.340328	k -.008756	k .0206555	k 17.33425	k .2013317	.1793598
#2	1.401004	k -.008958	k .0205899	k 18.03997	k .2086608	.1780031
#3	1.442959	k -.009125	k .0210392	k 18.65769	k .2103027	.1819862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3187165	k 319.4935	C .0000000	32.81086	k .6347403	k -.049252
Stddev	.0007332	7.3223	.0000000	1.27720	.0043839	.001235
%RSD	.2300630	2.291858	.0000000	3.892613	.6906551	2.507860

#1	k .3181739	k 311.6223	C .0000000	31.42659	k .6379296	k -.048763
#2	k .3195507	k 320.7552	C .0000000	33.06246	k .6365500	k -.048337
#3	k .3184249	k 326.1030	C .0000000	33.94355	k .6297413	k -.050657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65000	k .2250389	k .6166015	13.07934	k -.859884	-.001976
Stddev	.44590	.0124408	.0103253	.33170	.020611	.000527
%RSD	2.390909	5.528289	1.674557	2.536080	2.396955	26.68477

#1	18.16890	k .2138148	k .6053328	12.71068	k -.838604	-.002553
#2	18.73168	k .2228863	k .6256084	13.17372	k -.861292	-.001519
#3	19.04941	k .2384155	k .6188634	13.35363	k -.879754	-.001857

Sample Name: K5763-11 Acquired: 11/11/2019 19:51:33 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.005780	k 2.487173	k 7.032908	k 5.187611	k 1.178408	.1415523
Stddev	.000426	.089804	.040320	.023152	.008742	.0064966
%RSD	7.364837	3.610672	.5733015	.4462937	.7418360	4.589566

#1	k -.006073	k 2.393915	k 7.079464	k 5.194261	k 1.170702	.1353409
#2	k -.005291	k 2.494534	k 7.009450	k 5.161862	k 1.176615	.1410151
#3	k -.005975	k 2.573069	k 7.009809	k 5.206711	k 1.187908	.1483008

Elem	Sr4077
Units	ppm
Avg	k .1611888
Stddev	.0064657
%RSD	4.011256

#1	k .1545498
#2	k .1615509
#3	k .1674659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.163	17461.60	4139.677	1133.021	1756.594
Stddev	3.976	198.71	56.046	14.662	3.193
%RSD	.2610481	1.138000	1.353886	1.294075	.1817786

#1	1518.633	17690.52	4196.570	1148.144	1754.081
#2	1524.782	17333.60	4137.944	1118.869	1760.187
#3	1526.075	17360.68	4084.517	1132.048	1755.515

Sample Name: K5771-01 Acquired: 11/11/2019 19:55:26 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131470	-.118728	.6773308	-.406749	-.016331	257.8816	2.117928
Stddev	.005272	.001162	.0043907	.005401	.002010	5.1308	.044288
%RSD	4.009722	.9783583	.6482295	1.327922	12.30824	1.989600	2.091092

#1	-.130671	-.117477	.6742738	-.401725	-.017550	252.0875	2.069329
#2	-.126644	-.118932	.6753566	-.406060	-.014011	261.8494	2.156011
#3	-.137096	-.119774	.6823620	-.412462	-.017432	259.7078	2.128446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388939	-.026397	61.41936	.4054549	.3082474	.4574724	589.6641
Stddev	.0010688	.000628	1.37010	.0029247	.0025849	.0031669	8.6160
%RSD	2.748104	2.380239	2.230730	.7213479	.8385625	.6922641	1.461168

#1	.0377479	-.025701	59.92913	.4076584	.3084033	.4606358	580.2822
#2	.0390700	-.026921	62.62447	.4065697	.3055881	.4574797	591.4881
#3	.0398637	-.026569	61.70447	.4021368	.3107508	.4543019	597.2220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11095	148.2788	.6530369	-.022569	5.259475	.5151103	1.656108
Stddev	.40300	3.1514	.0054720	.001716	.072881	.0080082	.004398
%RSD	3.073780	2.125294	.8379344	7.603028	1.385713	1.554648	.2655399

#1	12.66707	144.7183	.6592228	-.023921	5.190433	.5059235	1.651145
#2	13.45388	150.7097	.6510591	-.023146	5.252325	.5206161	1.657661
#3	13.21190	149.4084	.6488287	-.020639	5.335668	.5187913	1.659519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.11443	.7219783	.0509284	-.000579	4.070566	5.530946	7.236736
Stddev	.71785	.0347729	.0003663	.002425	.075828	.027438	.044087
%RSD	1.704520	4.816334	.7193494	418.6563	1.862846	.4960870	.6092121

#1	41.48362	.6918684	.0511428	-.001248	3.983547	5.555424	7.203586
#2	41.96415	.7140290	.0511370	-.002599	4.122489	5.501287	7.219852
#3	42.89552	.7600376	.0505054	.002110	4.105662	5.536129	7.286769

Sample Name: K5771-01 Acquired: 11/11/2019 19:55:26 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.780202	1.079804	-.356520
Stddev	.004116	.022891	.004204
%RSD	.2312007	2.119963	1.179043

#1	1.775451	1.053505	-.352731
#2	1.782470	1.090651	-.355789
#3	1.782684	1.095255	-.361042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.280	17203.82	4287.762	1115.229	1749.721
Stddev	4.102	71.33	50.434	10.143	3.218
%RSD	.2730467	.4146093	1.176228	.9095195	.1838887

#1	1499.271	17202.97	4315.170	1126.163	1747.520
#2	1500.616	17132.92	4229.559	1106.127	1753.414
#3	1506.952	17275.57	4318.556	1113.396	1748.229

Sample Name: K5777-01 Acquired: 11/11/2019 19:59:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-WEST-O Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083406	-.045723	6.014825	-.163897	-.006530	63.37786	.7712442
Stddev	.0021030	.005221	.021298	.006935	.002165	1.52224	.0189431
%RSD	25.21382	11.41815	.3540979	4.231431	33.16236	2.401848	2.456177
#1	.0075166	-.040455	5.990545	-.155999	-.008374	61.67498	.7502891
#2	.0067744	-.050895	6.023578	-.168991	-.007070	63.85201	.7762896
#3	.0107308	-.045817	6.030353	-.166701	-.004146	64.60660	.7871537
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001775	-.010069	27.54679	.2972229	.0648784	.8535158	238.9604
Stddev	.0012499	.000659	.68037	.0037173	.0002408	.0033216	4.3224
%RSD	703.9814	6.545765	2.469859	1.250689	.3712215	.3891657	1.808838
#1	-.000753	-.009617	26.78476	.2952206	.0647551	.8548003	234.1396
#2	.001598	-.009765	27.76230	.3015122	.0651559	.8560033	240.2515
#3	-.000313	-.010825	28.09329	.2949360	.0647241	.8497438	242.4902
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210022	41.56144	.4045294	-.010479	34.19321	.3359256	2.604506
Stddev	.063002	.92852	.0020772	.001405	.71288	.0081824	.008388
%RSD	2.850734	2.234090	.5134858	13.40604	2.084861	2.435765	.3220566
#1	2.139530	40.56677	.4069016	-.011926	33.38472	.3280691	2.595830
#2	2.229699	41.71220	.4036507	-.010389	34.46345	.3353088	2.612573
#3	2.260837	42.40536	.4030360	-.009121	34.73147	.3443989	2.605115
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76915	.2779738	.0117734	.1817276	1.564459	5.102322	4.448028
Stddev	.25557	.0136559	.0007617	.0026748	.034706	.049581	.012107
%RSD	2.001501	4.912669	6.469658	1.471889	2.218431	.9717339	.2721902
#1	12.47625	.2648040	.0113320	.1847723	1.524795	5.106727	4.436719
#2	12.88436	.2770485	.0113353	.1797560	1.579326	5.149554	4.446564
#3	12.94683	.2920688	.0126530	.1806545	1.589255	5.050686	4.460800

Sample Name: K5777-01 Acquired: 11/11/2019 19:59:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-WEST-O Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.49818	.1832175	-.050099
Stddev	.09182	.0051911	.000413
%RSD	.4963752	2.833312	.8236501

#1	18.40293	.1775631	-.050200
#2	18.50548	.1843218	-.050451
#3	18.58614	.1877677	-.049645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.878	15741.40	3849.229	1020.002	1740.387
Stddev	2.654	33.74	20.660	6.800	8.536
%RSD	.1920528	.2143186	.5367267	.6666816	.4904905

#1	1384.910	15757.01	3871.251	1015.429	1749.956
#2	1379.977	15702.69	3846.164	1027.816	1733.554
#3	1380.746	15764.51	3830.273	1016.760	1737.651

Sample Name: K5777-03 Acquired: 11/11/2019 20:03:08 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-MIDDLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814018	-.043129	2.655974	-.078237	-.000324	42.72795	.6032311
Stddev	.0049060	.004864	.006033	.002883	.001408	.79980	.0097089
%RSD	6.026907	11.27799	.2271658	3.684846	435.0496	1.871833	1.609491

#1	.0853894	-.041717	2.650641	-.074945	-.000224	41.80446	.5923491
#2	.0759233	-.039127	2.654758	-.079452	.001032	43.18274	.6110066
#3	.0828926	-.048543	2.662522	-.080312	-.001779	43.19666	.6063376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002619	-.004324	13.64131	.1404714	.0621661	.8970061	132.3517
Stddev	.000372	.000408	.20822	.0015443	.0011142	.0068354	2.3046
%RSD	14.20466	9.428119	1.526420	1.099390	1.792346	.7620235	1.741289

#1	-.002232	-.004318	13.41077	.1407078	.0625499	.8896677	129.7235
#2	-.002650	-.003919	13.81572	.1418838	.0630376	.9031920	133.3044
#3	-.002974	-.004735	13.69742	.1388224	.0609107	.8981584	134.0273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9248581	14.07783	.3456545	-.005503	2.254355	.1703301	2.064079
Stddev	.0146536	.30480	.0062288	.000245	.066641	.0050705	.000311
%RSD	1.584416	2.165078	1.802030	4.449917	2.956121	2.976856	.0150862

#1	.9080117	13.73695	.3510925	-.005227	2.179217	.1649187	2.063888
#2	.9319114	14.17241	.3388588	-.005695	2.277543	.1711000	2.064438
#3	.9346512	14.32412	.3470122	-.005587	2.306305	.1749716	2.063911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.185306	.1444994	.0258653	.4637832	1.240110	2.349684	2.451848
Stddev	.171821	.0074037	.0007091	.0015793	.030864	.005838	.006985
%RSD	2.391283	5.123721	2.741604	.3405271	2.488783	.2484689	.2848995

#1	6.989007	.1361637	.0257816	.4621435	1.204949	2.345100	2.455887
#2	7.258505	.1470235	.0266126	.4639118	1.262725	2.356257	2.443782
#3	7.308406	.1503111	.0252018	.4652943	1.252656	2.347695	2.455875

Sample Name: K5777-03 Acquired: 11/11/2019 20:03:08 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-MIDDLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	63.14859	.1013442	-.013630
Stddev	.44183	.0029123	.000413
%RSD	.6996727	2.873655	3.027693

#1	63.61197	.0980427	-.013681
#2	62.73203	.1024411	-.013193
#3	63.10176	.1035488	-.014014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.293	15850.90	3897.858	1021.152	1790.439
Stddev	10.307	22.26	19.354	3.559	13.489
%RSD	.7402902	.1404444	.4965214	.3485493	.7533956

#1	1381.411	15857.39	3897.945	1025.081	1777.599
#2	1401.908	15826.11	3878.461	1018.142	1804.495
#3	1393.559	15869.19	3917.168	1020.235	1789.223

Sample Name: K5777-05 Acquired: 11/11/2019 20:07:03 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AOC-7-NORTH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269933	-.105021	1.499584	-.208965	-.013146	37.62849	1.498789
Stddev	.0030048	.003325	.000890	.004291	.002828	1.04328	.037046
%RSD	11.13152	3.166062	.0593279	2.053644	21.51284	2.772571	2.471751

#1	.0258367	-.101911	1.500431	-.208790	-.011073	36.42842	1.456379
#2	.0247386	-.104626	1.498657	-.204764	-.016368	38.13748	1.515153
#3	.0304044	-.108525	1.499665	-.213341	-.011998	38.31958	1.524836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008335	-.013479	16.96112	.1333187	.0598313	.5008346	282.8028
Stddev	.0001370	.000740	.44626	.0006469	.0003373	.0012829	5.1482
%RSD	16.43760	5.489904	2.631085	.4852040	.5636913	.2561543	1.820418

#1	.0007182	-.012641	16.45134	.1340625	.0602201	.5022397	277.0422
#2	.0009849	-.013755	17.15087	.1330057	.0596559	.5005387	284.4121
#3	.0007972	-.014041	17.28115	.1328879	.0596178	.4997256	286.9542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840653	17.08823	.2655548	-.018843	5.339138	.4127659	1.047229
Stddev	.053868	.49402	.0008709	.001072	.112699	.0158354	.004032
%RSD	2.926578	2.891022	.3279363	5.687486	2.110812	3.836410	.3849687

#1	1.780355	16.51786	.2659297	-.020071	5.212777	.3950653	1.048259
#2	1.857581	17.38164	.2661754	-.018362	5.375375	.4176441	1.042782
#3	1.884025	17.36519	.2645593	-.018096	5.429261	.4255882	1.050645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.08592	.2132004	.0285992	.1780239	4.549438	2.447941	3.588014
Stddev	.51907	.0116865	.0002311	.0024683	.113193	.054592	.006956
%RSD	2.461692	5.481442	.8079646	1.386501	2.488072	2.230133	.1938582

#1	20.49640	.2001552	.0287909	.1777092	4.420794	2.388194	3.581813
#2	21.28692	.2167329	.0286640	.1757281	4.593741	2.460406	3.586694
#3	21.47443	.2227131	.0283426	.1806345	4.633779	2.495222	3.595535

Sample Name: K5777-05 Acquired: 11/11/2019 20:07:03 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AOC-7-NORTH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	52.63648	.0695814	.3098765
Stddev	.06663	.0032490	.0102593
%RSD	.1265827	4.669287	3.310760

#1	52.62492	.0663326	.2980334
#2	52.57639	.0695811	.3160380
#3	52.70813	.0728305	.3155582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.889	15502.69	3786.680	1003.455	1799.382
Stddev	1.922	44.21	27.053	2.800	2.015
%RSD	.1407296	.2851473	.7144347	.2790060	.1120078

#1	1363.683	15459.39	3817.318	1000.258	1801.321
#2	1366.780	15547.75	3766.082	1005.473	1799.528
#3	1367.204	15500.92	3776.640	1004.633	1797.298

Sample Name: K5778-03 Acquired: 11/11/2019 20:10:56 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061528	-.065310	.2268352	-.227161	-.010418	179.3143	.8773180
Stddev	.000529	.004148	.0014998	.004369	.000689	3.5813	.0152394
%RSD	.8597298	6.351133	.6611953	1.923251	6.613529	1.997202	1.737040

#1	-.061592	-.064314	.2260608	-.227156	-.010285	175.2072	.8597274
#2	-.060970	-.061750	.2258808	-.222794	-.011164	180.9504	.8857041
#3	-.062022	-.069864	.2285639	-.231532	-.009806	181.7853	.8865224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082609	-.016423	11.21690	.2095590	.1129265	.1823621	323.0276
Stddev	.0008576	.001013	.20354	.0013502	.0014782	.0039963	7.5778
%RSD	10.38204	6.169544	1.814615	.6443106	1.308980	2.191402	2.345870

#1	.0073963	-.015364	10.98190	.2108196	.1143786	.1869759	314.6004
#2	.0082750	-.016522	11.33109	.2081342	.1114235	.1799872	325.2016
#3	.0091114	-.017383	11.33771	.2097231	.1129773	.1801231	329.2808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995860	31.13946	.2777730	-.013656	25.63021	.3353219	.5780359
Stddev	.118253	.72243	.0062213	.001187	.57061	.0109887	.0052859
%RSD	2.367027	2.319988	2.239722	8.693243	2.226325	3.277064	.9144549

#1	4.860232	30.30645	.2841813	-.015008	24.98577	.3226780	.5831080
#2	5.049979	31.51761	.2773804	-.013174	25.83360	.3425668	.5784401
#3	5.077370	31.59433	.2717572	-.012785	26.07126	.3407208	.5725595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56579	.3230182	-.001788	-.004674	2.429819	5.754277	4.775006
Stddev	.30052	.0318186	.000878	.000839	.050331	.123327	.016819
%RSD	2.844228	9.850399	49.12221	17.95829	2.071374	2.143219	.3522246

#1	10.24464	.2870571	-.002103	-.005508	2.371704	5.645328	4.760063
#2	10.61256	.3344774	-.002466	-.004684	2.458488	5.729335	4.793220
#3	10.84018	.3475199	-.000796	-.003829	2.459265	5.888169	4.771735

Sample Name: K5778-03 Acquired: 11/11/2019 20:10:56 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.328880	.1535720	-.114108
Stddev	.006110	.0040908	.002901
%RSD	.4597653	2.663777	2.542702

#1	1.332527	.1489311	-.111401
#2	1.332287	.1551300	-.113753
#3	1.321827	.1566549	-.117171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.695	17162.37	4201.360	1112.819	1744.112
Stddev	2.533	12.69	28.311	6.266	4.709
%RSD	.1683477	.0739464	.6738629	.5631122	.2699999

#1	1504.739	17165.84	4184.345	1111.031	1748.780
#2	1502.140	17148.31	4185.693	1107.640	1739.363
#3	1507.205	17172.97	4234.042	1119.785	1744.192

Sample Name: K5778-03DUP Acquired: 11/11/2019 20:14:51 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064402	-.068954	.2219112	-.227853	-.011974	180.7760	.8688928
Stddev	.003871	.003656	.0029437	.007243	.001241	3.4305	.0154112
%RSD	6.010237	5.301946	1.326502	3.178739	10.36203	1.897678	1.773653

#1	-.064814	-.071278	.2202412	-.220750	-.012719	177.3819	.8538696
#2	-.068050	-.064740	.2201825	-.227583	-.012662	184.2419	.8846646
#3	-.060342	-.070845	.2253101	-.235228	-.010542	180.7042	.8681443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078078	-.016295	11.34183	.2165893	.1117625	.1832620	320.6703
Stddev	.0002499	.000822	.19797	.0019722	.0007246	.0044635	5.9045
%RSD	3.200959	5.046742	1.745503	.9105517	.6483769	2.435598	1.841290

#1	.0075317	-.015352	11.13684	.2181803	.1119156	.1834661	314.0511
#2	.0078729	-.016867	11.53195	.2143828	.1109736	.1876199	322.5647
#3	.0080186	-.016664	11.35669	.2172049	.1123985	.1786998	325.3950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907678	31.18621	.2746804	-.014274	25.70995	.3360246	.4839503
Stddev	.097725	.61534	.0070533	.001554	.53692	.0094708	.0095735
%RSD	1.991277	1.973108	2.567810	10.88759	2.088370	2.818497	1.978196

#1	4.817922	30.59508	.2821724	-.016025	25.10143	.3280937	.4803358
#2	5.011786	31.82319	.2737005	-.013740	25.91145	.3465110	.4767103
#3	4.893327	31.14036	.2681683	-.013057	26.11698	.3334691	.4948048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53815	.3165475	-.000969	-.006447	2.487114	6.216333	4.775390
Stddev	.20857	.0278202	.000392	.000462	.034715	.137812	.011193
%RSD	1.979205	8.788646	40.41235	7.164004	1.395796	2.216937	.2343874

#1	10.30154	.2892542	-.000525	-.006009	2.449244	6.295892	4.786492
#2	10.61753	.3155218	-.001116	-.006929	2.517429	6.057201	4.775570
#3	10.69538	.3448663	-.001267	-.006404	2.494669	6.295905	4.764108

Sample Name: K5778-03DUP Acquired: 11/11/2019 20:14:51 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384743	.1547967	-.113432
Stddev	.008501	.0021710	.004004
%RSD	.6139386	1.402480	3.529771

#1	1.386744	.1526569	-.110374
#2	1.375419	.1569976	-.111959
#3	1.392065	.1547356	-.117964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.578	17132.07	4176.638	1113.266	1754.700
Stddev	17.462	39.91	54.635	10.923	15.126
%RSD	1.151433	.2329839	1.308108	.9811397	.8620049

#1	1510.691	17151.62	4178.431	1125.539	1746.029
#2	1536.223	17158.44	4121.128	1109.648	1772.166
#3	1502.819	17086.15	4230.354	1104.612	1745.906

Sample Name: K5778-03LX5 Acquired: 11/11/2019 20:18:46 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.007991	-.015925	.0455979	-.047192	-.003821	42.01162	.2014568
Stddev	.001766	.000847	.0035695	.004891	.000291	1.36138	.0072433
%RSD	22.10243	5.315960	7.828327	10.36316	7.603007	3.240485	3.595465

#1	-.006870	-.016870	.0414964	-.042092	-.003745	40.45050	.1930966
#2	-.010027	-.015670	.0480023	-.051843	-.003576	42.63239	.2054254
#3	-.007075	-.015235	.0472950	-.047641	-.004142	42.95198	.2058486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002328	-.004289	2.587922	.0488878	.0228976	.0405093	66.05136
Stddev	.000233	.000226	.091810	.0013791	.0006915	.0009014	1.65100
%RSD	10.00780	5.262691	3.547636	2.820999	3.019890	2.225062	2.499569

#1	-.002523	-.004097	2.481983	.0495888	.0230784	.0410269	64.21998
#2	-.002391	-.004537	2.637452	.0472990	.0221337	.0394685	66.50841
#3	-.002070	-.004232	2.644331	.0497757	.0234808	.0410324	67.42568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073577	7.098845	.0601173	-.005846	5.185594	.0719917	.1300415
Stddev	.039054	.246766	.0020025	.000995	.152613	.0060068	.0021845
%RSD	3.637737	3.476138	3.330970	17.02526	2.943027	8.343675	1.679850

#1	1.030425	6.824175	.0606431	-.006337	5.012469	.0651805	.1275304
#2	1.083811	7.170524	.0579043	-.006500	5.243665	.0765314	.1310898
#3	1.106495	7.301835	.0618044	-.004700	5.300647	.0742633	.1315042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204768	.0370762	-.001208	-.006856	.5575673	1.209748	1.011086
Stddev	.029923	.0029564	.000273	.001136	.0197843	.031431	.005678
%RSD	1.357215	7.973855	22.59550	16.57490	3.548319	2.598128	.5615263

#1	2.171272	.0336699	-.001327	-.005867	.5353827	1.207774	1.006657
#2	2.228860	.0389746	-.000895	-.008097	.5733818	1.242119	1.009114
#3	2.214172	.0385841	-.001401	-.006605	.5639375	1.179350	1.017487

Sample Name: K5778-03LX5 Acquired: 11/11/2019 20:18:46 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.1465816	.0351051	-.018408
Stddev	.0056042	.0023724	.000542
%RSD	3.823288	6.757947	2.946796

#1	.1450932	.0327330	-.018455
#2	.1418717	.0351045	-.017843
#3	.1527797	.0374778	-.018925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.395	15223.21	3683.518	987.5061	1726.037
Stddev	3.868	56.74	26.768	7.0929	4.501
%RSD	.2853586	.3726977	.7266939	.7182620	.2607701

#1	1350.950	15178.91	3711.822	989.1981	1721.004
#2	1357.239	15287.16	3658.610	979.7203	1727.428
#3	1357.995	15203.56	3680.120	993.6000	1729.678

Sample Name: K5778-03MS Acquired: 11/11/2019 20:22:47 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5741410	1.672296	1.100141	1.178436	.1256489	209.5133
Stddev	.0061523	.005137	.004389	.006854	.0078112	6.0203
%RSD	1.071568	.3071596	.3989803	.5815909	6.216690	2.873452

#1	.5731451	1.668718	1.099629	1.184474	.1171784	202.5648
#2	.5807305	1.678181	1.096030	1.179848	.1325679	212.8077
#3	.5685474	1.669987	1.104763	1.170986	.1272005	213.1675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105759	.1742339	.1548055	12.57843	.5541618	.2995332
Stddev	.032000	.0022720	.0017978	.35999	.0023144	.0008548
%RSD	2.893967	1.304001	1.161347	2.861982	.4176455	.2853605

#1	1.068817	.1719440	.1568552	12.16275	.5549560	.3005202
#2	1.123560	.1764876	.1534956	12.78715	.5559746	.2990361
#3	1.124902	.1742700	.1540658	12.78539	.5515549	.2990434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672701	335.9009	5.447424	36.52538	.7468289	.0476024
Stddev	.0057380	7.6593	.192444	1.26143	.0121577	.0009988
%RSD	1.227974	2.280240	3.532761	3.453573	1.627915	2.098272

#1	.4735972	327.6425	5.225658	35.06923	.7595185	.0465366
#2	.4658093	337.2889	5.546080	37.22302	.7456842	.0477535
#3	.4624037	342.7714	5.570536	37.28388	.7352840	.0485171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.61355	.6142526	.6805544	21.18281	.4841947	.3146366
Stddev	.67745	.0137510	.0025493	.69481	.0244109	.0012068
%RSD	2.212925	2.238650	.3745970	3.280087	5.041548	.3835529

#1	29.87985	.5995626	.6831417	20.43752	.4630932	.3139858
#2	30.74545	.6163783	.6804767	21.29820	.4785609	.3138949
#3	31.21536	.6268170	.6780448	21.81270	.5109299	.3160291

Sample Name: K5778-03MS Acquired: 11/11/2019 20:22:47 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5977712	2.665155	7.432251	F 10.11052	1.361260	.3555964
Stddev	.0021365	.085995	.111893	.01720	.005852	.0112193
%RSD	.3574045	3.226657	1.505500	.1700848	.4298939	3.155079

#1	.6001984	2.565896	7.308138	10.11633	1.364162	.3426816
#2	.5961756	2.712334	7.463212	10.09117	1.365093	.3611706
#3	.5969397	2.717234	7.525403	10.12405	1.354524	.3629369

Elem	Sr4077
Units	ppm
Avg	.0669519
Stddev	.0061167
%RSD	9.136038

#1	.0608171
#2	.0730504
#3	.0669881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.926	17176.36	4169.882	1110.864	1739.832
Stddev	8.801	46.83	44.263	6.894	7.190
%RSD	.5829015	.2726211	1.061498	.6205812	.4132661

#1	1520.083	17122.78	4208.585	1103.036	1748.094
#2	1505.152	17196.86	4121.620	1113.526	1736.412
#3	1504.542	17209.44	4179.440	1116.030	1734.991

Sample Name: K5778-03MSD Acquired: 11/11/2019 20:26:35 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781796	1.685829	1.108464	1.190796	.1278697	211.0084
Stddev	.0045211	.001581	.002464	.013210	.0046765	5.1503
%RSD	.7819466	.0937715	.2223329	1.109351	3.657261	2.440817

#1	.5829464	1.686702	1.105623	1.196443	.1312233	205.0804
#2	.5776395	1.686781	1.110023	1.175701	.1298584	213.5605
#3	.5739528	1.684004	1.109745	1.200244	.1225275	214.3844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109704	.1741290	.1542962	12.71367	.5524384	.3025608
Stddev	.028877	.0011408	.0011786	.39141	.0017844	.0010953
%RSD	2.602249	.6551255	.7638577	3.078617	.3230051	.3620096

#1	1.076931	.1728613	.1556562	12.26640	.5533452	.3035099
#2	1.120768	.1750728	.1535724	12.88108	.5503827	.3013623
#3	1.131414	.1744529	.1536601	12.99353	.5535874	.3028103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647974	338.7065	5.476554	36.73089	.7497936	.0472558
Stddev	.0046497	8.5238	.155401	1.10232	.0106351	.0013611
%RSD	1.000367	2.516583	2.837561	3.001060	1.418403	2.880193

#1	.4701642	328.9762	5.298366	35.46932	.7618635	.0460354
#2	.4619801	342.2885	5.547318	37.21525	.7457196	.0470085
#3	.4622479	344.8549	5.583979	37.50810	.7417979	.0487236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.90105	.6258415	.6816262	21.36887	.4922215	.3141244
Stddev	.85864	.0169053	.0025286	.52940	.0287980	.0002372
%RSD	2.778672	2.701204	.3709608	2.477441	5.850611	.0755158

#1	29.92244	.6073546	.6834187	20.75816	.4595040	.3139817
#2	31.25251	.6296572	.6827259	21.65108	.5034325	.3143982
#3	31.52821	.6405129	.6787340	21.69738	.5137279	.3139933

Sample Name: K5778-03MSD Acquired: 11/11/2019 20:26:35 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049750	2.693657	7.656645	F 10.19156	1.371774	.3565246
Stddev	.0034271	.066226	.093007	.02815	.012300	.0106220
%RSD	.5664869	2.458575	1.214729	.2762317	.8966589	2.979329

#1	.6029775	2.618007	7.602801	10.19548	1.361375	.3442803
#2	.6089322	2.721807	7.764041	10.21754	1.368596	.3620257
#3	.6030151	2.741158	7.603094	10.16165	1.385352	.3632677

Elem	Sr4077
Units	ppm
Avg	.0642693
Stddev	.0019392
%RSD	3.017308

#1	.0620331
#2	.0652874
#3	.0654875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.789	17245.54	4173.653	1112.535	1727.113
Stddev	3.050	26.97	8.115	5.705	.355
%RSD	.2025822	.1563608	.1944304	.5127940	.0205451

#1	1509.025	17214.41	4182.748	1114.502	1726.764
#2	1505.376	17261.72	4171.058	1106.107	1727.474
#3	1502.966	17260.49	4167.154	1116.996	1727.101

Sample Name: CCV09 Acquired: 11/11/2019 20:30:22 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049657	4.917018	4.921614	5.189231	5.044383	9.780160	10.44599
Stddev	.016864	.026445	.007667	.018281	.005998	.296154	.28659
%RSD	.3339550	.5378299	.1557726	.3522808	.1189013	3.028113	2.743507

#1	5.048326	4.927950	4.920892	5.198401	5.041389	9.447910	10.11514
#2	5.067147	4.936245	4.929616	5.201112	5.051289	9.876180	10.60560
#3	5.033499	4.886860	4.914333	5.168180	5.040472	10.01639	10.61723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471206	2.375826	25.13126	1.002462	2.493357	1.266557	5.071804
Stddev	.0025678	.004093	.71150	.001457	.004457	.002427	.114888
%RSD	1.039079	.1722951	2.831118	.1453835	.1787625	.1916287	2.265224

#1	.2442388	2.371826	24.31167	1.002040	2.493849	1.266543	4.940837
#2	.2491656	2.375644	25.49177	1.001261	2.497548	1.268991	5.118990
#3	.2479573	2.380007	25.59034	1.004083	2.488674	1.264137	5.155586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523323	24.94714	2.463801	1.222307	25.69647	2.565888	2.497848
Stddev	.082452	.73251	.003831	.002967	.63659	.079712	.006017
%RSD	3.267616	2.936256	.1554920	.2427697	2.477340	3.106598	.2409052

#1	2.430750	24.10216	2.463217	1.222498	24.96664	2.478756	2.502450
#2	2.550342	25.33680	2.467891	1.219249	25.98546	2.583764	2.491038
#3	2.588876	25.40246	2.460296	1.225175	26.13729	2.635144	2.500055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68855	4.887158	5.238366	4.888308	5.216571	5.215424	4.938957
Stddev	.66267	.046064	.009190	.007602	.137993	.173419	.003001
%RSD	2.579626	.9425601	.1754329	.1555160	2.645281	3.325118	.0607661

#1	24.97781	4.841395	5.229517	4.880052	5.057231	5.024135	4.937928
#2	25.79844	4.933518	5.247862	4.895019	5.296591	5.259780	4.936606
#3	26.28941	4.886562	5.237719	4.889853	5.295891	5.362357	4.942338

Sample Name: CCV09 Acquired: 11/11/2019 20:30:22 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	4.853209	5.152177	5.284950
Stddev	.015724	.149542	.136511
%RSD	.3239837	2.902508	2.583013

#1	4.837887	4.979792	5.127332
#2	4.869306	5.229684	5.365387
#3	4.852434	5.247054	5.362132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.884	14525.81	3541.344	926.8444	1631.289
Stddev	1.954	77.60	26.648	3.8024	2.191
%RSD	.1523956	.5342169	.7524886	.4102471	.1343333

#1	1280.811	14438.62	3565.734	922.6427	1629.146
#2	1280.702	14587.31	3512.902	930.0485	1631.195
#3	1284.139	14551.49	3545.398	927.8421	1633.526

Sample Name: CCB09 Acquired: 11/11/2019 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.001447	.0003342	-.002209	.0007433	.0017262	-.048459
Stddev	.002495	.0016833	.000650	.0018350	.0033826	.016564
%RSD	172.3815	503.7279	29.41777	246.8849	195.9567	34.18148

#1	-.001768	.0022025	-.002948	.0022623	-.001177	-.034911
#2	-.003766	-.001064	-.001726	.0012631	.005441	-.043541
#3	.001193	-.000136	-.001953	-.001296	.000915	-.066925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005835	.0000428	-.000615	-.018703	-.000595	-.000651
Stddev	.0006105	.0001278	.000102	.007610	.000520	.000400
%RSD	104.6317	298.4320	16.52705	40.68909	87.51658	61.45841

#1	.0012217	-.000073	-.000510	-.021827	-.001167	-.000192
#2	.0005235	.000022	-.000713	-.010028	-.000469	-.000926
#3	.0000051	.000180	-.000623	-.024253	-.000149	-.000835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004149	-.001445	.0005055	-.019860	.0013922	-.001548
Stddev	.0006123	.005047	.0000831	.005340	.0003930	.000434
%RSD	147.5680	349.2979	16.43801	26.88784	28.22824	27.99902

#1	.0004967	-.007263	.0005935	-.025879	.0012805	-.001110
#2	-.000234	.001178	.0004283	-.018014	.0018289	-.001557
#3	.000982	.001751	.0004947	-.015688	.0010671	-.001977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122038	-.004223	-.004471	.1404652	-.001705	.0006505
Stddev	.0292130	.001313	.000635	.0365724	.000815	.0004870
%RSD	239.3762	31.08298	14.20731	26.03660	47.78381	74.86749

#1	-.014418	-.003669	-.003942	.0984385	-.002154	.0012091
#2	.007575	-.005722	-.005176	.1650642	-.002197	.0004267
#3	.043455	-.003278	-.004296	.1578927	-.000765	.0003156

Sample Name: CCB09 Acquired: 11/11/2019 20:34:06 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	-.004902	.0025611	.0172135	-.001102	F -.175183	.0012476
Stddev	.001567	.0007780	.0147358	.003163	.004809	.0026115
%RSD	31.95819	30.37792	85.60623	286.9398	2.745378	209.3241

#1	-.003662	.0034216	.0252143	.000558	-.171517	.0042606
#2	-.004382	.0019074	.0002079	.000885	-.180629	-.000151
#3	-.006663	.0023543	.0262181	-.004750	-.173404	-.000367

Elem	Sr4077
Units	ppm
Avg	-.000376
Stddev	.000067
%RSD	17.86709

#1	-.000323
#2	-.000353
#3	-.000451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.725	14792.52	3582.809	963.4108	1742.143
Stddev	12.968	5.93	38.742	6.7188	20.722
%RSD	.9759391	.0401072	1.081337	.6973939	1.189430

#1	1318.416	14798.17	3565.529	969.4705	1728.910
#2	1343.285	14793.03	3555.714	956.1855	1766.024
#3	1324.475	14786.34	3627.185	964.5763	1731.496

Sample Name: K5778-03A Acquired: 11/11/2019 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	F .6044789	F 1.725182	F 1.138466	F 1.229318	F .1192756	220.1160
Stddev	.0035286	.006745	.002937	.002985	.0026897	4.1509
%RSD	.5837408	.3909680	.2579928	.2427870	2.255047	1.885790

#1	.6004766	1.732599	1.136873	1.227791	.1206534	215.3663
#2	.6058195	1.719417	1.136670	1.232757	.1161762	221.9332
#3	.6071408	1.723530	1.141856	1.227405	.1209974	223.0483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.168319	F .1797587	F .1597514	F 13.07195	F .5720873	F .3127636
Stddev	.020716	.0012906	.0013697	.30875	.0009825	.0006027
%RSD	1.773131	.7179751	.8573762	2.361920	.1717399	.1926909

#1	1.144466	.1796862	.1612477	12.71835	.5712390	.3133837
#2	1.178688	.1810841	.1594468	13.20932	.5718590	.3121800
#3	1.181802	.1785059	.1585597	13.28817	.5731638	.3127270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4831339	F 353.3242	F 5.713780	F 37.79192	F .7704838	F .0485785
Stddev	.0055746	8.1403	.126453	.81329	.0100072	.0008985
%RSD	1.153836	2.303920	2.213128	2.152018	1.298819	1.849513

#1	.4895613	344.4036	5.568122	36.85331	.7816086	.0477273
#2	.4796163	355.2190	5.777757	38.23483	.7676276	.0495177
#3	.4802241	360.3500	5.795459	38.28763	.7622153	.0484906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.51646	F .6492130	F .7058031	F 22.19100	F .5151318	F .3222692
Stddev	.74023	.0141068	.0035139	.51765	.0316661	.0039822
%RSD	2.276491	2.172911	.4978560	2.332688	6.147194	1.235680

#1	31.69631	.6335146	.7056466	21.63336	.4840459	.3204926
#2	32.71805	.6532976	.7093926	22.28345	.5140015	.3194846
#3	33.13502	.6608268	.7023700	22.65620	.5473480	.3268305

Sample Name: K5778-03A Acquired: 11/11/2019 20:38:09 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	F .6200380	F 2.787927	F 8.270484	F 10.55050	F 1.477268	F .3697685
Stddev	.0014028	.061709	.076980	.01986	.013022	.0088949
%RSD	.2262392	2.213424	.9307747	.1882442	.8814682	2.405532

#1	.6197495	2.718006	8.270412	10.53840	1.469442	.3603062
#2	.6188019	2.811005	8.193540	10.53968	1.492300	.3710399
#3	.6215626	2.834771	8.347500	10.57342	1.470062	.3779592

Elem	Sr4077
Units	ppm
Avg	F .0664888
Stddev	.0019261
%RSD	2.896895

#1	.0663137
#2	.0684965
#3	.0646563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.608	17291.93	4191.392	1116.621	1737.069
Stddev	6.697	30.07	22.299	5.075	5.288
%RSD	.4421373	.1739036	.5320261	.4544928	.3044117

#1	1522.012	17257.22	4181.879	1111.980	1743.170
#2	1512.837	17308.38	4175.427	1115.843	1734.250
#3	1508.975	17310.18	4216.870	1122.040	1733.789

Sample Name: K5778-07 Acquired: 11/11/2019 20:41:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-35-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060395	-.068614	.6617440	-.223498	-.008765	189.1683	.8569229
Stddev	.003531	.004772	.0066589	.012748	.002918	3.7702	.0190322
%RSD	5.845888	6.954442	1.006260	5.703965	33.29030	1.993056	2.220988

#1	-.061266	-.063160	.6583640	-.210105	-.007661	184.8212	.8349853
#2	-.056511	-.072018	.6574530	-.224904	-.012074	191.1367	.8690227
#3	-.063409	-.070665	.6694150	-.235485	-.006561	191.5469	.8667607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107225	-.014702	28.80968	.2208615	.1253691	.2334250	339.0713
Stddev	.0004330	.000826	.62775	.0004360	.0007682	.0013475	6.6119
%RSD	4.037924	5.615365	2.178966	.1974190	.6127273	.5772913	1.949996

#1	.0103935	-.013981	28.08677	.2213626	.1244896	.2340251	331.6472
#2	.0105610	-.014521	29.21723	.2205688	.1257092	.2343683	341.2411
#3	.0112130	-.015603	29.12504	.2206530	.1259085	.2318817	344.3257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.117844	35.90784	.3131790	-.012246	29.81692	.3486009	.7055717
Stddev	.153657	.93729	.0057990	.000842	.60126	.0093106	.0097601
%RSD	2.511620	2.610255	1.851665	6.876842	2.016509	2.670836	1.383289

#1	5.941480	34.82609	.3195567	-.013136	29.12887	.3391747	.7017795
#2	6.189218	36.47816	.3082232	-.012141	30.08058	.3488366	.7166588
#3	6.222832	36.41928	.3117570	-.011461	30.24131	.3577914	.6982768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14402	.3859615	-.001711	.0076589	2.271223	6.424047	6.456436
Stddev	.24324	.0167629	.000212	.0043015	.045594	.036712	.012080
%RSD	2.182701	4.343148	12.36427	56.16372	2.007451	.5714787	.1871071

#1	10.89531	.3693185	-.001949	.0122395	2.218586	6.395805	6.468462
#2	11.15536	.3857244	-.001543	.0037052	2.296650	6.410790	6.444302
#3	11.38139	.4028417	-.001641	.0070321	2.298433	6.465546	6.456543

Sample Name: K5778-07 Acquired: 11/11/2019 20:41:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-35-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467655	.1546131	-.092134
Stddev	.006534	.0045930	.000455
%RSD	.4451861	2.970657	.4934310

#1	1.475094	.1493261	-.092232
#2	1.465029	.1568939	-.091639
#3	1.462844	.1576192	-.092532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.766	17974.35	4404.710	1159.532	1757.089
Stddev	10.926	66.16	29.555	14.493	11.793
%RSD	.6851380	.3680588	.6709938	1.249901	.6711923

#1	1585.789	17958.68	4420.579	1159.514	1746.055
#2	1606.932	17917.44	4370.610	1145.049	1769.517
#3	1591.575	18046.94	4422.942	1174.035	1755.695

Sample Name: K5673-08 Acquired: 11/11/2019 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016822	-.010474	-.001718	.0269400	.0077083	.1115092	.1027202
Stddev	.0037256	.003806	.000963	.0013984	.0026258	.0177666	.0034209
%RSD	221.4705	36.33319	56.06492	5.190676	34.06473	15.93286	3.330286

#1	-.001606	-.014836	-.002234	.0259594	.0096894	.0910776	.0988324
#2	.005729	-.008757	-.000607	.0285412	.0047299	.1201233	.1040590
#3	.000924	-.007830	-.002313	.0263192	.0087056	.1233266	.1052692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004667	-.000228	34.13971	-.000152	-.002426	.0085887	.0375586
Stddev	.0001754	.000171	1.11217	.000877	.000248	.0012130	.0026780
%RSD	37.56879	75.08568	3.257715	575.1667	10.22841	14.12360	7.130090

#1	.0005129	-.000423	32.89365	-.000862	-.002707	.0084086	.0386444
#2	.0006144	-.000152	34.49362	-.000423	-.002333	.0074757	.0395232
#3	.0002729	-.000107	35.03187	.000828	-.002238	.0098817	.0345083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589811	2.605340	.0045351	-.002796	297.3500	-.004653	.0296924
Stddev	.0056036	.040411	.0009334	.000511	5.9579	.002425	.0006944
%RSD	3.524681	1.551076	20.58186	18.26979	2.003651	52.10439	2.338808

#1	.1527461	2.560134	.0041173	-.002693	290.6181	-.004646	.0303447
#2	.1606005	2.637962	.0056044	-.002344	299.4884	-.002233	.0297703
#3	.1635966	2.617922	.0038836	-.003350	301.9435	-.007082	.0289624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6555528	.0016614	-.003578	-.010182	.0039709	1.528749	.0067883
Stddev	.0557677	.0021317	.000073	.001134	.0007037	.028155	.0033840
%RSD	8.506964	128.3081	2.041581	11.14015	17.72193	1.841716	49.85087

#1	.6118813	.0009537	-.003651	-.008903	.0047236	1.496239	.0046899
#2	.7183719	.0040568	-.003579	-.010580	.0038598	1.545283	.0106922
#3	.6364054	-.000026	-.003505	-.011064	.0033294	1.544724	.0049828

Sample Name: K5673-08 Acquired: 11/11/2019 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6378858	.0019335	.1360100
Stddev	.0062536	.0005804	.0043143
%RSD	.9803589	30.02073	3.172044

#1	.6331941	.0012702	.1311460
#2	.6449854	.0021813	.1375099
#3	.6354778	.0023488	.1393742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.326	14558.87	3603.870	938.7517	1611.885
Stddev	10.572	34.10	61.971	2.2390	11.645
%RSD	.8168007	.2342163	1.719581	.2385044	.7224683

#1	1306.472	14528.68	3674.209	938.2089	1625.321
#2	1287.196	14595.85	3580.089	941.2121	1604.692
#3	1289.309	14552.07	3557.311	936.8340	1605.642

Sample Name: K5673-08DUP Acquired: 11/11/2019 20:53:48 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007012	-.012481	.0008081	.0293126	.0099086	.0782658	.1003375
Stddev	.004049	.002004	.0009279	.0017562	.0027880	.0069852	.0034553
%RSD	57.74854	16.05530	114.8166	5.991423	28.13739	8.925015	3.443726

#1	-.004927	-.012352	-.000263	.0307792	.0096957	.0712223	.0963618
#2	-.004431	-.014547	.001354	.0273663	.0127970	.0851912	.1020339
#3	-.011679	-.010545	.001333	.0297922	.0072332	.0783839	.1026168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002807	-.000062	33.61264	.0003817	-.003021	.0094435	.0140806
Stddev	.0000397	.000063	1.20943	.0005476	.000524	.0009936	.0052014
%RSD	14.14664	101.8642	3.598132	143.4364	17.35728	10.52132	36.93987

#1	.0002684	-.000120	32.21697	.0007183	-.002455	.0096520	.0092448
#2	.0002486	.000006	34.26821	-.000250	-.003120	.0103163	.0134139
#3	.0003251	-.000073	34.35274	.000677	-.003490	.0083622	.0195832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575968	2.606858	.0057450	-.003371	295.9654	-.002458	.0287008
Stddev	.0055610	.144902	.0004206	.000166	8.0768	.004213	.0004189
%RSD	3.528612	5.558481	7.321510	4.916000	2.728956	171.3689	1.459436

#1	.1518334	2.439572	.0053632	-.003259	286.6701	-.007208	.0285653
#2	.1580266	2.687668	.0056759	-.003561	299.9553	.000828	.0291707
#3	.1629305	2.693334	.0061959	-.003292	301.2706	-.000995	.0283665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6919291	.0003086	-.003707	-.011224	-.000470	1.547682	.0055888
Stddev	.0116700	.0017023	.000741	.001169	.000906	.034709	.0014344
%RSD	1.686592	551.6860	19.99371	10.41190	192.8106	2.242673	25.66551

#1	.6870815	.0017783	-.004555	-.012559	-.000918	1.508318	.0064292
#2	.6834641	-.001557	-.003387	-.010726	.000573	1.560838	.0039325
#3	.7052416	.000704	-.003180	-.010387	-.001064	1.573891	.0064046

Sample Name: K5673-08DUP Acquired: 11/11/2019 20:53:48 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6423175	.0047021	.1343140
Stddev	.0018133	.0018361	.0052899
%RSD	.2823124	39.04833	3.938484

#1	.6402259	.0027462	.1282394
#2	.6432779	.0063885	.1367960
#3	.6434486	.0049716	.1379065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.828	14647.75	3689.460	933.4918	1614.895
Stddev	10.405	16.02	42.304	1.7185	12.575
%RSD	.7992810	.1093466	1.146626	.1840957	.7787160

#1	1293.718	14661.82	3734.482	933.1208	1604.437
#2	1313.561	14630.32	3650.536	935.3655	1628.849
#3	1298.207	14651.12	3683.362	931.9890	1611.400

Sample Name: K5673-08LX5 Acquired: 11/11/2019 20:57:52 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.005635	-.002947	-.003949	.0038911	.0026706	-.028769	.0217840
Stddev	.002857	.004379	.002677	.0006636	.0019921	.007986	.0007963
%RSD	50.70624	148.5855	67.77972	17.05454	74.59445	27.75850	3.655444

#1	-.002885	-.005437	-.003705	.0037869	.0049697	-.025629	.0210595
#2	-.008588	-.005512	-.006739	.0046007	.0014578	-.037848	.0216560
#3	-.005431	.002109	-.001403	.0032858	.0015842	-.022831	.0226365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	-.000252	7.177398	-.000990	-.001929	.0029249	-.006876
Stddev	.0001157	.000052	.179561	.000195	.000597	.0006802	.006193
%RSD	975.1988	20.77117	2.501759	19.70612	30.95984	23.25394	90.07293

#1	.0001436	-.000277	6.971509	-.000829	-.002348	.0034814	-.009635
#2	-.000074	-.000288	7.259141	-.001206	-.002194	.0031266	.000218
#3	-.000034	-.000192	7.301544	-.000934	-.001245	.0021667	-.011210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347101	.5447975	.0025396	-.002667	61.34658	-.003087	.0019695
Stddev	.0012510	.0124837	.0013781	.000530	1.44097	.006036	.0003277
%RSD	3.604092	2.291442	54.26245	19.87760	2.348908	195.5146	16.63851

#1	.0333216	.5402546	.0014363	-.002177	59.68476	-.002897	.0016790
#2	.0350595	.5589165	.0020983	-.003230	62.10560	-.009216	.0019049
#3	.0357493	.5352214	.0040843	-.002595	62.24938	.002851	.0023247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214784	-.006396	-.001487	-.009655	.0006226	.3329234	-.000111
Stddev	.0569426	.002155	.000308	.000486	.0011305	.0139349	.001948
%RSD	17.71274	33.68933	20.68440	5.034026	181.5754	4.185618	1761.646

#1	.2562473	-.004235	-.001282	-.009149	-.000552	.3205432	.001408
#2	.3612452	-.006408	-.001338	-.009698	.000716	.3302124	.000568
#3	.3469428	-.008544	-.001841	-.010119	.001703	.3480146	-.002307

Sample Name: K5673-08LX5 Acquired: 11/11/2019 20:57:52 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003446	.0051651	.0280959
Stddev	.007186	.0009285	.0008264
%RSD	208.4988	17.97543	2.941503

#1	-.001206	.0055597	.0271435
#2	-.011485	.0041045	.0286240
#3	.002352	.0058311	.0285202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.286	14811.13	3592.806	962.9846	1717.252
Stddev	10.418	26.20	36.170	3.1266	17.699
%RSD	.7854736	.1768782	1.006721	.3246782	1.030634

#1	1319.519	14786.27	3579.900	963.7189	1704.520
#2	1321.056	14838.49	3564.860	965.6788	1709.773
#3	1338.282	14808.64	3633.658	959.5563	1737.462

Sample Name: K5673-08MS Acquired: 11/11/2019 21:01:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7688280	1.883316	.9450945	1.880805	.7855653	1.945960	.3078091
Stddev	.0030498	.010431	.0017515	.005705	.0037783	.059506	.0060777
%RSD	.3966800	.5538464	.1853259	.3033069	.4809640	3.057931	1.974492

#1	.7681830	1.871406	.9465742	1.876485	.7893211	1.881700	.3012186
#2	.7721487	1.890827	.9431606	1.887271	.7817649	1.957019	.3090158
#3	.7661523	1.887714	.9455486	1.878659	.7856100	1.999161	.3131929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882469	.1734262	32.65087	.3940239	.1939302	.2796071	3.052541
Stddev	.0009409	.0007183	.68509	.0020815	.0008825	.0003921	.063675
%RSD	.4998189	.4141903	2.098224	.5282561	.4550475	.1402238	2.085975

#1	.1875292	.1726989	31.91592	.3921750	.1949228	.2792405	2.981979
#2	.1878993	.1734444	32.76492	.3936184	.1936333	.2800205	3.069926
#3	.1893121	.1741352	33.27178	.3962782	.1932345	.2795603	3.105718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435482	4.391144	.4862099	.0672229	273.7128	.3103075	.2203407
Stddev	.0094002	.112850	.0012407	.0001160	6.3089	.0096392	.0035227
%RSD	2.736210	2.569951	.2551679	.1725603	2.304936	3.106323	1.598739

#1	.3329142	4.270822	.4864161	.0671254	266.5865	.2991953	.2182328
#2	.3469804	4.407980	.4848791	.0671922	275.9670	.3164141	.2183818
#3	.3507499	4.494630	.4873346	.0673512	278.5851	.3153130	.2244074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12799	.2782611	.4256829	.6935347	.2137062	2.391827	5.831949
Stddev	.26235	.0024328	.0022031	.0028607	.0044017	.092518	.013019
%RSD	2.357608	.8742726	.5175393	.4124858	2.059679	3.868071	.2232295

#1	10.82679	.2764187	.4234198	.6920991	.2094241	2.298825	5.824824
#2	11.25046	.2773458	.4278206	.6916760	.2134760	2.392805	5.824049
#3	11.30671	.2810187	.4258082	.6968289	.2182184	2.483852	5.846975

Sample Name: K5673-08MS Acquired: 11/11/2019 21:01:57 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5575333	.2194455	.3355386
Stddev	.0113326	.0051699	.0057191
%RSD	2.032633	2.355879	1.704463

#1	.5672680	.2141614	.3291116
#2	.5450927	.2196821	.3374372
#3	.5602392	.2244930	.3400669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.447	14663.87	3551.879	928.0259	1607.790
Stddev	6.642	63.86	21.256	1.3629	5.909
%RSD	.5166782	.4355195	.5984458	.1468597	.3675330

#1	1277.851	14615.41	3542.327	928.2797	1602.653
#2	1288.332	14736.24	3576.235	929.2441	1614.248
#3	1290.159	14639.96	3537.073	926.5540	1606.469

Sample Name: K5673-08MSD Acquired: 11/11/2019 21:05:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736561	1.887248	.9476747	1.883253	.7848837	1.938719	.3076007
Stddev	.0051313	.007044	.0036270	.008966	.0028549	.041093	.0069432
%RSD	.6632469	.3732278	.3827232	.4760803	.3637367	2.119621	2.257210

#1	.7687014	1.895188	.9514587	1.890429	.7872202	1.891720	.2997038
#2	.7733195	1.881750	.9442284	1.886127	.7817015	1.956562	.3103503
#3	.7789474	1.884807	.9473371	1.873203	.7857294	1.967874	.3127480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871071	.1739376	32.50001	.3942729	.1942889	.2801180	3.083150
Stddev	.0008870	.0011563	.81895	.0026510	.0004658	.0021906	.086663
%RSD	.4740373	.6647816	2.519844	.6723758	.2397285	.7820144	2.810846

#1	.1864864	.1752314	31.55531	.3965237	.1940002	.2826457	2.984363
#2	.1881230	.1730048	32.93581	.3913507	.1948262	.2789337	3.118709
#3	.1867120	.1735767	33.00892	.3949442	.1940402	.2787744	3.146376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431532	4.373716	.4881554	.0676259	273.9142	.3065700	.2217490
Stddev	.0074401	.159608	.0024954	.0003091	6.0378	.0095235	.0022721
%RSD	2.168163	3.649260	.5111905	.4570034	2.204272	3.106483	1.024643

#1	.3346497	4.191870	.4908068	.0679666	267.0074	.2993375	.2205731
#2	.3463446	4.438676	.4858527	.0675474	276.5446	.3173602	.2203057
#3	.3484652	4.490600	.4878068	.0673636	278.1907	.3030122	.2243681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19324	.2769710	.4275591	.6966432	.2156830	2.391704	5.847410
Stddev	.29596	.0014522	.0002750	.0005721	.0036605	.052062	.002922
%RSD	2.644107	.5243070	.0643104	.0821283	1.697159	2.176775	.0499656

#1	10.85590	.2760719	.4277733	.6959849	.2114649	2.335278	5.849603
#2	11.31457	.2786463	.4272490	.6970202	.2175565	2.401956	5.844093
#3	11.40926	.2761947	.4276549	.6969245	.2180274	2.437877	5.848533

Sample Name: K5673-08MSD Acquired: 11/11/2019 21:05:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-05-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5499741	.2216919	.3356091
Stddev	.0033500	.0032414	.0057374
%RSD	.6091266	1.462133	1.709561

#1	.5515933	.2184347	.3292279
#2	.5461220	.2217238	.3403419
#3	.5522069	.2249173	.3372576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.066	14665.71	3575.133	928.5750	1612.277
Stddev	4.058	32.92	4.984	1.4476	4.306
%RSD	.3148370	.2244570	.1394022	.1558971	.2670485

#1	1293.751	14627.80	3570.713	928.5883	1616.557
#2	1286.659	14682.30	3574.152	927.1208	1612.329
#3	1286.786	14687.03	3580.535	930.0160	1607.946

Sample Name: K5673-08A Acquired: 11/11/2019 21:09:52 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.7771250	1.882335	.9442403	1.894404	.7928571	1.939288	.3079490
Stddev	.0051773	.005188	.0065699	.002214	.0036777	.030415	.0055276
%RSD	.6662066	.2756260	.6957840	.1168600	.4638489	1.568342	1.794986
#1	.7751863	1.881809	.9430680	1.895603	.7887836	1.904200	.3016749
#2	.7731969	1.887767	.9513174	1.891850	.7959331	1.958131	.3100702
#3	.7829918	1.877431	.9383355	1.895760	.7938547	1.955533	.3121018
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885065	.1743123	32.46250	.3956298	.1937033	.2805709	3.105679
Stddev	.0020121	.0004978	.70676	.0013722	.0011218	.0006069	.073707
%RSD	1.067366	.2855857	2.177144	.3468475	.5791327	.2162935	2.373313
#1	.1861846	.1737401	31.67551	.3941456	.1931988	.2809261	3.041065
#2	.1897377	.1746459	32.66892	.3968524	.1949888	.2809165	3.090010
#3	.1895971	.1745510	33.04306	.3958913	.1929224	.2798702	3.185961
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3445964	4.355090	.4875947	.0672959	274.3347	.3063344	.2214767
Stddev	.0072447	.048943	.0028373	.0002567	5.0769	.0039228	.0009400
%RSD	2.102362	1.123811	.5818969	.3814353	1.850608	1.280556	.4244124
#1	.3363079	4.299131	.4908683	.0672753	268.9179	.3018247	.2205890
#2	.3477607	4.389917	.4860716	.0675622	275.1018	.3089575	.2224615
#3	.3497207	4.376222	.4858442	.0670501	278.9843	.3082209	.2213797
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30697	.2838486	.4275818	.6924407	.2143585	2.402363	5.861367
Stddev	.27183	.0022813	.0031004	.0018311	.0050766	.048558	.043440
%RSD	2.404107	.8037045	.7251098	.2644350	2.368287	2.021277	.7411197
#1	11.01939	.2816012	.4303646	.6938420	.2093238	2.352494	5.885180
#2	11.34183	.2861624	.4242398	.6931113	.2142758	2.405100	5.887692
#3	11.55968	.2837822	.4281410	.6903689	.2194760	2.449495	5.811228

Sample Name: K5673-08A Acquired: 11/11/2019 21:09:52 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.5540775	.2214493	.3344096
Stddev	.0108586	.0048499	.0041137
%RSD	1.959756	2.190085	1.230148

#1	.5483866	.2161304	.3302116
#2	.5665987	.2225912	.3384336
#3	.5472474	.2256264	.3345836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.231	14811.13	3591.440	942.3381	1614.680
Stddev	3.483	45.95	18.880	6.4174	7.929
%RSD	.2706005	.3102578	.5257029	.6810055	.4910362

#1	1283.320	14760.83	3598.220	947.5942	1606.690
#2	1288.376	14821.65	3570.105	935.1865	1614.804
#3	1289.999	14850.92	3605.993	944.2337	1622.546

Sample Name: K5676-15 Acquired: 11/11/2019 21:13:50 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-110819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004878	-.016283	.0033087	.0254512	.0090454	.0132365	.1992030
Stddev	.001067	.000383	.0022581	.0014449	.0026310	.0032600	.0034940
%RSD	21.87491	2.353456	68.24629	5.677096	29.08620	24.62916	1.754016

#1	-.003661	-.016439	.0021750	.0270213	.0064086	.0112951	.1954063
#2	-.005652	-.016563	.0059091	.0251551	.0116705	.0114142	.1999196
#3	-.005321	-.015846	.0018422	.0241774	.0090571	.0170003	.2022833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001449	.0001389	24.63060	-.001261	.0043525	.0089115	.0380808
Stddev	.0001227	.0001442	.47719	.000766	.0002554	.0008067	.0111918
%RSD	84.72355	103.7986	1.937402	60.77784	5.867604	9.051951	29.38965

#1	.0001779	-.000001	24.13639	-.002145	.0042263	.0079948	.0304294
#2	.0000090	.000131	24.66666	-.000786	.0046464	.0095130	.0328871
#3	.0002477	.000287	25.08873	-.000852	.0041848	.0092266	.0509258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187886	2.730434	.0063623	-.002879	315.6510	-.008671	.0444187
Stddev	.021972	.108700	.0002279	.000369	6.9648	.004247	.0014883
%RSD	1.849705	3.981067	3.582105	12.81135	2.206473	48.98198	3.350569

#1	1.163626	2.611529	.0061068	-.002628	307.9474	-.010067	.0460459
#2	1.193582	2.755075	.0065447	-.002705	317.5030	-.012044	.0440837
#3	1.206449	2.824699	.0064353	-.003302	321.5025	-.003901	.0431264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288142	.0006355	-.002428	-.011314	.0004674	1.228432	.0086839
Stddev	.036359	.0001439	.000229	.001213	.0015201	.030188	.0017066
%RSD	2.822572	22.63715	9.438841	10.72213	325.2360	2.457417	19.65227

#1	1.246162	.0007088	-.002235	-.010512	.0008999	1.193889	.0103431
#2	1.308685	.0004698	-.002681	-.012710	-.001222	1.249752	.0069336
#3	1.309579	.0007280	-.002367	-.010720	.001724	1.241656	.0087752

Sample Name: K5676-15 Acquired: 11/11/2019 21:13:50 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-110819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2042812	.0075061	.1182178
Stddev	.0055787	.0006000	.0018904
%RSD	2.730892	7.992980	1.599057

#1	.2054384	.0081447	.1161588
#2	.1982147	.0069542	.1186195
#3	.2091906	.0074195	.1198750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.757	14650.66	3613.892	928.5739	1613.889
Stddev	11.453	50.64	17.354	11.1180	13.135
%RSD	.8921132	.3456262	.4802029	1.197324	.8138857

#1	1271.982	14620.58	3595.350	915.7506	1602.329
#2	1294.858	14622.28	3616.582	935.5178	1628.172
#3	1284.430	14709.12	3629.744	934.4533	1611.165

Sample Name: CCV10 Acquired: 11/11/2019 21:17:53 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068965	4.918073	4.931623	5.193650	5.061955	9.761056	10.36560
Stddev	.008675	.020116	.021891	.013275	.015650	.334000	.30655
%RSD	.1711490	.4090161	.4439001	.2555997	.3091645	3.421762	2.957355

#1	5.078000	4.927633	4.942689	5.208979	5.076051	9.376925	10.01295
#2	5.060700	4.894960	4.906407	5.185968	5.045115	9.923319	10.51549
#3	5.068195	4.931626	4.945772	5.186004	5.064700	9.982925	10.56837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470637	2.409618	24.96206	1.002263	2.490076	1.283308	5.118093
Stddev	.0021595	.005469	.73037	.000621	.009644	.006765	.131227
%RSD	.8740581	.2269473	2.925937	.0619442	.3872856	.5271389	2.563991

#1	.2451611	2.406349	24.12100	1.002828	2.490496	1.281273	4.971777
#2	.2494109	2.415931	25.32864	1.002363	2.480229	1.290857	5.157129
#3	.2466192	2.406574	25.43654	1.001599	2.499502	1.277795	5.225373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544454	25.09417	2.463554	1.222944	26.17513	2.553939	2.506250
Stddev	.083325	.90703	.006929	.000758	.54185	.076531	.009700
%RSD	3.274753	3.614507	.2812550	.0619985	2.070101	2.996579	.3870490

#1	2.448760	24.04704	2.464163	1.222392	25.56667	2.466462	2.504568
#2	2.583638	25.63608	2.456341	1.222631	26.35312	2.586831	2.516682
#3	2.600963	25.59939	2.470158	1.223809	26.60559	2.608526	2.497501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17086	4.888081	5.247219	4.896894	5.173639	5.278597	4.952746
Stddev	.69244	.061209	.012366	.013581	.162953	.148557	.029356
%RSD	2.645845	1.252213	.2356648	.2773491	3.149681	2.814331	.5927297

#1	25.37354	4.827695	5.256406	4.893536	4.987025	5.120494	4.975687
#2	26.51771	4.950081	5.233159	4.885307	5.246085	5.300014	4.919664
#3	26.62132	4.886468	5.252091	4.911840	5.287807	5.415284	4.962889

Sample Name: CCV10 Acquired: 11/11/2019 21:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v90) 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	4.840104	5.131982	5.239605
Stddev	.015027	.164005	.157352
%RSD	.3104742	3.195739	3.003128

#1	4.841536	4.943180	5.058229
#2	4.824412	5.213617	5.320992
#3	4.854364	5.239149	5.339596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.636	14803.59	3584.817	944.0481	1651.527
Stddev	3.803	33.89	32.583	2.6631	7.988
%RSD	.2932661	.2289151	.9089273	.2820918	.4836758

#1	1295.457	14786.67	3620.038	943.9282	1650.503
#2	1300.889	14842.60	3555.748	941.4470	1659.978
#3	1293.563	14781.49	3578.666	946.7691	1644.101

Sample Name: CCB10 Acquired: 11/11/2019 21:21:36 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.000343	-.000343	-.001816	.0025658	.0001350	-.045642
Stddev	.001738	.001682	.001549	.0002369	.0025442	.010386
%RSD	506.7468	490.8690	85.31190	9.232095	1884.409	22.75554

#1	-.000581	.001551	-.000758	.0022953	.0029838	-.036054
#2	-.001950	-.000916	-.003593	.0026659	-.001911	-.056675
#3	.001501	-.001663	-.001095	.0027361	-.000668	-.044197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008053	-.000080	-.000376	-.003766	-.000380	-.000943
Stddev	.0004202	.000010	.000148	.011472	.000449	.000272
%RSD	52.18239	12.81852	39.32127	304.6059	118.2544	28.87462

#1	.0010264	-.000071	-.000544	.006922	-.000566	-.000634
#2	.0003207	-.000092	-.000270	-.002334	-.000706	-.001047
#3	.0010688	-.000078	-.000313	-.015887	.000133	-.001148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003693	-.007269	.0014049	-.006129	.0021177	-.001720
Stddev	.0005394	.006441	.0005102	.009585	.0003320	.000378
%RSD	146.0675	88.60524	36.31530	156.3999	15.67818	21.94597

#1	-.000253	-.014705	.0017840	-.008994	.0022769	-.001566
#2	.000663	-.003438	.0016057	-.013954	.0017361	-.002150
#3	.000698	-.003664	.0008248	.004563	.0023402	-.001444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260649	-.005297	-.004194	.2152263	-.003445	.0010888
Stddev	.0110849	.001272	.000373	.0300243	.002594	.0005817
%RSD	4.903394	24.01691	8.894605	13.95012	75.31281	53.42832

#1	.2147471	-.006724	-.004333	.2386302	-.006304	.0016771
#2	.2369011	-.004881	-.003771	.2256751	-.001241	.0010754
#3	.2265465	-.004284	-.004478	.1813737	-.002789	.0005139

Sample Name: CCB10 Acquired: 11/11/2019 21:21:36 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.004263	-.000946	-.000094	-.000553	F -.183477	.0049612
Stddev	.000458	.001618	.021359	.002323	.005799	.0009579
%RSD	10.74330	170.9970	22616.51	419.9381	3.160825	19.30814

#1	-.004700	-.002774	.007999	-.001092	-.184445	.0057025
#2	-.003787	.000305	-.024317	.001992	-.188731	.0053014
#3	-.004302	-.000370	.016035	-.002560	-.177254	.0038796

Elem	Sr4077
Units	ppm
Avg	-.000261
Stddev	.000116
%RSD	44.50337

#1	-.000321
#2	-.000335
#3	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.585	14898.98	3584.903	964.8557	1746.852
Stddev	2.192	74.60	14.463	4.7455	7.340
%RSD	.1645227	.5007021	.4034300	.4918312	.4201920

#1	1330.071	14867.00	3601.528	960.5578	1740.431
#2	1333.583	14845.70	3575.224	964.0609	1754.854
#3	1334.100	14984.24	3577.956	969.9484	1745.272

Sample Name: K5746-07 Acquired: 11/11/2019 21:25:39 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.015790	.0027311	.0015479	.0027037	.1050191	.1716284
Stddev	.0014049	.005397	.0033048	.0021542	.0016655	.0108368	.0028726
%RSD	6474.005	34.17607	121.0075	139.1732	61.60210	10.31887	1.673751

#1	-.000886	-.021828	.0061289	.0040336	.0038844	.0936000	.1686641
#2	-.000689	-.014109	-.000472	.0002228	.0034280	.1151603	.1718215
#3	.001640	-.011435	.002537	.0003873	.0007986	.1062970	.1743996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000567	1.845055	-.000523	-.000555	.0096026	.0148117
Stddev	.000143	.000122	.035136	.000406	.000214	.0004476	.0100864
%RSD	437.8284	21.51537	1.904343	77.64551	38.61622	4.661182	68.09718

#1	-.000064	-.000650	1.813713	-.000055	-.000569	.0095991	.0158806
#2	-.000157	-.000625	1.883038	-.000777	-.000334	.0091568	.0243211
#3	.000123	-.000427	1.838413	-.000736	-.000762	.0100520	.0042335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080063	.5355971	.0046424	-.001877	301.8767	-.002686	.0264730
Stddev	.0006120	.0296551	.0004746	.000390	4.0628	.002191	.0004873
%RSD	7.644420	5.536824	10.22263	20.78651	1.345857	81.59689	1.840783

#1	.0075047	.5452899	.0047655	-.002100	297.7270	-.004540	.0259258
#2	.0078260	.5591930	.0050433	-.001426	302.0565	-.000267	.0268601
#3	.0086883	.5023085	.0041184	-.002104	305.8467	-.003249	.0266333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512107	-.000436	.0000182	-.009345	.0024285	.2027174	.0025376
Stddev	.0305623	.002552	.0007456	.000765	.0011341	.0116142	.0024821
%RSD	4.068409	585.7093	4093.063	8.180727	46.69901	5.729243	97.81248

#1	.7159536	.001663	.0007736	-.010106	.0022705	.2145760	.0036812
#2	.7701648	.000306	-.000002	-.009353	.0036333	.2022122	.0042419
#3	.7675137	-.003276	-.000717	-.008577	.0013817	.1913642	-.000310

Sample Name: K5746-07 Acquired: 11/11/2019 21:25:39 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1A-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6683887	.0045890	.0102986
Stddev	.0070462	.0009038	.0002434
%RSD	1.054213	19.69497	2.362935

#1	.6676084	.0044022	.0100786
#2	.6617651	.0037932	.0102572
#3	.6757926	.0055716	.0105600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.674	14744.24	3623.715	931.7642	1635.435
Stddev	7.469	39.42	17.266	8.4961	4.096
%RSD	.5733421	.2673688	.4764627	.9118303	.2504766

#1	1294.135	14700.70	3636.942	925.1523	1630.916
#2	1305.899	14754.49	3604.183	941.3468	1638.905
#3	1307.988	14777.52	3630.021	928.7937	1636.483

Sample Name: K5758-02 Acquired: 11/11/2019 21:29:44 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CO-1008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007633	-.012359	.0115828	.0685600	.0133046	-.070766	.1053949
Stddev	.006449	.002108	.0028743	.0047374	.0004031	.017866	.0021312
%RSD	84.48990	17.05550	24.81510	6.909912	3.029865	25.24593	2.022095

#1	-.006120	-.014751	.0099159	.0638273	.0136801	-.075276	.1029354
#2	-.002075	-.010775	.0149017	.0685505	.0133550	-.085945	.1065552
#3	-.014703	-.011550	.0099308	.0733022	.0128786	-.051078	.1066943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002384	.0002567	170.2424	.0003675	-.003804	.0019675	-.066872
Stddev	.0001729	.0003200	2.9143	.0002334	.000365	.0011133	.000867
%RSD	72.52437	124.6765	1.711880	63.52389	9.581812	56.58458	1.296025

#1	.0002518	.0004973	166.8878	.0001236	-.004216	.0013837	-.067843
#2	.0004043	-.000107	171.6893	.0003899	-.003676	.0032513	-.066597
#3	.0000592	.000379	172.1503	.0005889	-.003522	.0012676	-.066177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682928	12.93399	.0043245	-.005519	306.2890	.0178125	.2858778
Stddev	.0016671	.23985	.0011566	.000614	7.9071	.0028354	.0039195
%RSD	2.441096	1.854412	26.74633	11.11886	2.581581	15.91810	1.371034

#1	.0665820	12.66913	.0030335	-.005169	297.2128	.0183308	.2850434
#2	.0699125	12.99629	.0052664	-.006228	309.9672	.0203530	.2824427
#3	.0683841	13.13654	.0046736	-.005161	311.6871	.0147537	.2901473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.450776	.0545267	-.004798	-.016186	-.004625	6.437814	.0224489
Stddev	.271475	.0005791	.000408	.000507	.001147	.207617	.0020234
%RSD	2.872519	1.062127	8.508659	3.131653	24.79888	3.224954	9.013443

#1	9.149098	.0551947	-.005091	-.015641	-.005772	6.201151	.0245123
#2	9.527848	.0541654	-.004332	-.016276	-.004623	6.523013	.0223666
#3	9.675383	.0542201	-.004973	-.016643	-.003478	6.589277	.0204680

Sample Name: K5758-02 Acquired: 11/11/2019 21:29:44 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CO-1008 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.026817	.0660718	.9539368
Stddev	.047382	.0024330	.0154779
%RSD	.5248999	3.682405	1.622529

#1	9.061896	.0636224	.9360891
#2	8.972917	.0661050	.9620474
#3	9.045639	.0684881	.9636737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.779	14261.81	3531.736	902.4301	1568.129
Stddev	6.097	15.65	30.897	6.0242	9.408
%RSD	.4917956	.1097125	.8748253	.6675572	.5999819

#1	1232.763	14262.23	3497.134	905.2378	1557.268
#2	1242.771	14245.96	3541.510	906.5379	1573.351
#3	1243.801	14277.25	3556.563	895.5145	1573.768

Sample Name: K5760-03 Acquired: 11/11/2019 21:33:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002934	-.018155	.0041274	.0043341	.0019425	.0778661	.0871102
Stddev	.004820	.000715	.0016132	.0007622	.0016469	.0101433	.0013983
%RSD	164.2645	3.939943	39.08571	17.58506	84.78364	13.02663	1.605153

#1	-.006360	-.018909	.0025319	.0048394	.0007453	.0755974	.0855293
#2	-.005020	-.017485	.0057578	.0034575	.0012616	.0889517	.0876167
#3	.002577	-.018071	.0040925	.0047055	.0038207	.0690493	.0881847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000449	2.062814	.0008466	-.001696	.0113935	.2562347
Stddev	.000059	.000122	.059560	.0000916	.000281	.0003649	.0110389
%RSD	41.90540	27.15603	2.887334	10.82093	16.58094	3.202303	4.308108

#1	-.000175	-.000490	1.997951	.0008013	-.001744	.0117767	.2572799
#2	-.000073	-.000312	2.075446	.0009520	-.001394	.0110503	.2667137
#3	-.000177	-.000544	2.115045	.0007864	-.001951	.0113534	.2447104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170095	.3921350	.0041234	-.002472	362.7637	-.005567	.0658194
Stddev	.0010523	.0250842	.0004316	.000470	7.4060	.002152	.0011683
%RSD	6.186638	6.396839	10.46688	18.99561	2.041553	38.64650	1.775004

#1	.0159742	.3865018	.0044975	-.002103	354.2164	-.003098	.0669150
#2	.0180781	.4195569	.0036512	-.003000	367.2747	-.007041	.0645900
#3	.0169761	.3703464	.0042214	-.002313	366.8000	-.006563	.0659533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302420	.0046626	-.000673	-.009359	.0045103	.4886856	.0283036
Stddev	.0976790	.0017497	.000467	.000340	.0003272	.0200970	.0023843
%RSD	15.49865	37.52557	69.34256	3.630894	7.254172	4.112455	8.423993

#1	.5438609	.0030044	-.000996	-.009619	.0046868	.4829220	.0283711
#2	.6106238	.0064912	-.000885	-.009484	.0047114	.4721001	.0258863
#3	.7362411	.0044922	-.000138	-.008975	.0041328	.5110347	.0306535

Sample Name: K5760-03 Acquired: 11/11/2019 21:33:45 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-50 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0509449	.0093700	.0108571
Stddev	.0085054	.0014810	.0003420
%RSD	16.69518	15.80581	3.149654

#1	.0600461	.0076643	.0104716
#2	.0431978	.0103288	.0111239
#3	.0495908	.0101170	.0109758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.453	14707.99	3608.691	933.0380	1618.536
Stddev	1.510	23.44	36.460	7.5416	.944
%RSD	.1175692	.1593915	1.010350	.8082793	.0583099

#1	1285.220	14722.32	3576.461	925.3994	1618.436
#2	1282.714	14680.93	3601.348	940.4786	1617.646
#3	1285.426	14720.71	3648.264	933.2361	1619.526

Sample Name: K5760-08 Acquired: 11/11/2019 21:37:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004193	-.012971	.0211594	.0068464	.0018513	.0614505	.1229172
Stddev	.005220	.000714	.0009522	.0014128	.0021569	.0108659	.0019403
%RSD	124.4911	5.503787	4.499893	20.63565	116.5052	17.68239	1.578517

#1	-.000432	-.013636	.0215961	.0060190	.0032687	.0489115	.1213994
#2	-.001995	-.013060	.0200672	.0060424	.0029161	.0681050	.1222490
#3	-.010153	-.012217	.0218149	.0084776	-.000631	.0673350	.1251033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	-.000861	6.838733	-.000682	.0002297	.0085521	6.500575
Stddev	.000236	.000114	.150879	.000868	.0003614	.0004693	.118991
%RSD	50.77363	13.25842	2.206243	127.3167	157.3416	5.487817	1.830470

#1	-.000239	-.000992	6.668061	.000229	.0003448	.0089802	6.370868
#2	-.000447	-.000808	6.893773	-.001499	.0005195	.0086258	6.526173
#3	-.000710	-.000782	6.954365	-.000776	-.000175	.0080503	6.604684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389510	.9890829	.0062318	-.002348	283.1102	-.012051	.0766804
Stddev	.0027841	.0138932	.0006925	.000480	5.8267	.002686	.0027701
%RSD	2.003684	1.404651	11.11256	20.42466	2.058110	22.28880	3.612591

#1	.1357957	.9751090	.0068062	-.002596	276.7420	-.012128	.0740285
#2	.1399954	1.002894	.0054628	-.001795	284.4141	-.014698	.0764574
#3	.1410620	.989246	.0064262	-.002653	288.1744	-.009327	.0795553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9011267	.0135312	-.001735	-.008506	.0022152	.4621402	.0089726
Stddev	.0155029	.0019459	.000453	.000657	.0014911	.0240834	.0017046
%RSD	1.720387	14.38088	26.12777	7.722600	67.31118	5.211287	18.99774

#1	.9184621	.0119430	-.002178	-.007749	.0013182	.4642796	.0102719
#2	.8963258	.0129488	-.001755	-.008837	.0013909	.4370584	.0070425
#3	.8885923	.0157018	-.001272	-.008930	.0039364	.4850826	.0096033

Sample Name: K5760-08 Acquired: 11/11/2019 21:37:55 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0611265	.0096744	.0332628
Stddev	.0032729	.0011085	.0004841
%RSD	5.354243	11.45851	1.455408

#1	.0614868	.0109071	.0327093
#2	.0576884	.0087595	.0336072
#3	.0642043	.0093565	.0334720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.159	14751.98	3591.003	936.1565	1630.127
Stddev	1.139	46.44	11.259	6.1581	3.401
%RSD	.0888405	.3148277	.3135348	.6578023	.2086228

#1	1281.697	14703.62	3591.869	941.8784	1626.480
#2	1281.324	14756.11	3579.336	936.9516	1630.687
#3	1283.457	14796.23	3601.804	929.6395	1633.212

Sample Name: K5760-13 Acquired: 11/11/2019 21:41:58 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003172	-.016085	.0025728	.0072895	.0027999	.0081122	.0720038
Stddev	.001560	.004345	.0019764	.0030088	.0007826	.0099281	.0013042
%RSD	49.17999	27.00903	76.81841	41.27558	27.94859	122.3843	1.811294

#1	-.003926	-.014664	.0048427	.0059589	.0019697	.0150102	.0704984
#2	-.001379	-.012629	.0016425	.0107343	.0029061	.0125929	.0727184
#3	-.004213	-.020963	.0012333	.0051755	.0035240	-.003266	.0727944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000185	6.927470	-.000444	.0030447	.0048989	.1288948
Stddev	.000108	.000088	.155088	.000736	.0012120	.0002396	.0105812
%RSD	133.7811	47.49716	2.238743	165.6349	39.80642	4.889959	8.209200

#1	.000009	-.000256	6.748919	-.000018	.0029326	.0048268	.1181134
#2	-.000051	-.000087	7.004821	-.001294	.0018926	.0051662	.1392638
#3	-.000201	-.000213	7.028669	-.000021	.0043088	.0047037	.1293072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994451	2.241376	.0086145	-.002767	316.7723	-.003060	.0945575
Stddev	.0022027	.083788	.0004725	.000652	6.1816	.003676	.0012733
%RSD	2.214969	3.738236	5.485375	23.57219	1.951440	120.1416	1.346583

#1	.0969595	2.146330	.0080696	-.003420	309.7046	.000189	.0931431
#2	.1011549	2.273244	.0089118	-.002766	319.4413	-.007050	.0949167
#3	.1002209	2.304554	.0088621	-.002116	321.1711	-.002317	.0956125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6306993	.0023393	-.001497	-.009095	.0036603	.2878933	.0130086
Stddev	.0310488	.0017288	.000374	.001530	.0019282	.0051378	.0049264
%RSD	4.922915	73.90015	24.97900	16.82076	52.67716	1.784619	37.87018

#1	.6290584	.0032580	-.001898	-.010278	.0015173	.2913187	.0138947
#2	.6625360	.0003452	-.001436	-.009641	.0052546	.2903754	.0076993
#3	.6005035	.0034148	-.001158	-.007367	.0042091	.2819857	.0174319

Sample Name: K5760-13 Acquired: 11/11/2019 21:41:58 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-30 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004181	.0100824	.0316519
Stddev	.006349	.0014165	.0005130
%RSD	151.8442	14.04929	1.620884

#1	.003147	.0088451	.0311703
#2	-.007670	.0097745	.0315938
#3	-.008021	.0116275	.0321915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.392	14523.89	3576.313	926.1497	1621.614
Stddev	5.638	63.36	14.332	10.9510	9.701
%RSD	.4389727	.4362719	.4007528	1.182420	.5982607

#1	1279.984	14478.51	3559.850	925.8345	1612.334
#2	1282.447	14496.88	3586.002	915.3598	1620.821
#3	1290.745	14596.29	3583.088	937.2549	1631.688

Sample Name: K5763-04 Acquired: 11/11/2019 21:46:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-37-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	-.017508	-.000582	.0168908	.0057259	-.034220	.2578789
Stddev	.0014342	.002072	.001872	.0025929	.0020295	.005593	.0056201
%RSD	1100.454	11.83233	321.4493	15.35075	35.44461	16.34285	2.179365

#1	-.000786	-.018145	-.000982	.0190480	.0069574	-.029692	.2514963
#2	-.000606	-.015193	-.002223	.0140142	.0068368	-.032498	.2600544
#3	.001783	-.019187	.001457	.0176101	.0033834	-.040472	.2620861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001356	-.000101	12.36214	-.000303	-.002544	.0013538	-.001820
Stddev	.0001407	.000226	.24322	.000379	.000791	.0009631	.008431
%RSD	103.7775	223.1463	1.967427	125.3108	31.11248	71.14217	463.1873

#1	.0000934	-.000322	12.08175	-.000349	-.002799	.0002870	-.008857
#2	.0000208	-.000112	12.48857	.000098	-.003176	.0021594	.007524
#3	.0002926	.000130	12.51611	-.000657	-.001656	.0016150	-.004128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581314	.5606600	.0021180	-.002513	316.7601	-.003862	.1743311
Stddev	.0003020	.0172485	.0006882	.000612	7.8373	.003991	.0012175
%RSD	.5194600	3.076460	32.49464	24.33904	2.474207	103.3313	.6983836

#1	.0577901	.5635816	.0013989	-.001812	307.9030	.000387	.1748396
#2	.0583638	.5421373	.0027706	-.002788	319.5802	-.007532	.1729418
#3	.0582404	.5762611	.0021846	-.002939	322.7971	-.004442	.1752118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825472	.0459539	-.002197	-.010258	.0018389	.9697613	.0206393
Stddev	.056462	.0009674	.000787	.000890	.0022648	.0127216	.0024020
%RSD	3.093001	2.105056	35.83837	8.678740	123.1604	1.311827	11.63822

#1	1.822394	.0454050	-.003104	-.009316	.0001118	.9614994	.0234116
#2	1.770612	.0470708	-.001786	-.010371	.0010019	.9633735	.0193274
#3	1.883410	.0453859	-.001700	-.011086	.0044031	.9844110	.0191788

Sample Name: K5763-04 Acquired: 11/11/2019 21:46:02 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-37-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7254964	.0096317	.1857881
Stddev	.0018098	.0012108	.0034768
%RSD	.2494554	12.57132	1.871367

#1	.7247771	.0085959	.1818552
#2	.7275553	.0109629	.1870564
#3	.7241568	.0093363	.1884527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.519	14678.31	3614.710	935.9981	1644.297
Stddev	2.489	63.59	22.951	5.0235	4.758
%RSD	.1921549	.4332170	.6349327	.5366985	.2893749

#1	1296.557	14607.89	3625.996	934.4111	1647.338
#2	1292.678	14695.53	3588.301	931.9597	1638.813
#3	1297.320	14731.52	3629.833	941.6234	1646.738

Sample Name: K5763-08 Acquired: 11/11/2019 21:50:05 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006365	-.014300	-.002298	.0123498	.0038726	-.017536	.3295826
Stddev	.003613	.003636	.004179	.0029828	.0016088	.007491	.0049925
%RSD	56.76535	25.42383	181.8329	24.15258	41.54168	42.71945	1.514801

#1	-.005124	-.018159	.002237	.0155942	.0035233	-.025923	.3238329
#2	-.003536	-.013804	-.003140	.0117285	.0056274	-.015173	.3328195
#3	-.010435	-.010938	-.005992	.0097265	.0024672	-.011511	.3320953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	-.000168	10.67285	-.000661	-.002673	.0012921	-.010492
Stddev	.0001269	.000242	.25293	.000426	.000103	.0006694	.001530
%RSD	81.41034	143.8185	2.369839	64.48526	3.866594	51.80541	14.58027

#1	.0001670	-.000118	10.38105	-.000427	-.002565	.0019845	-.009583
#2	.0000238	.000045	10.80807	-.001153	-.002771	.0012434	-.012258
#3	.0002768	-.000431	10.82942	-.000403	-.002684	.0006484	-.009635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627747	.8368701	.0026410	-.002670	325.5105	-.002815	.1712177
Stddev	.0014211	.0592319	.0008581	.000209	6.9941	.002653	.0006532
%RSD	2.263801	7.077784	32.49142	7.843094	2.148658	94.23743	.3815056

#1	.0612290	.7722780	.0020384	-.002498	317.7194	-.005870	.1719288
#2	.0640246	.8496903	.0022612	-.002903	327.5647	-.001096	.1706444
#3	.0630707	.8886420	.0036235	-.002610	331.2475	-.001479	.1710799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519029	.0481177	-.002270	-.009911	.0009094	.8346834	.0139072
Stddev	.065092	.0010769	.000112	.002489	.0011614	.0575393	.0057567
%RSD	4.285073	2.237992	4.950004	25.11203	127.7128	6.893550	41.39377

#1	1.444063	.0486477	-.002399	-.008758	.0022487	.7809533	.0185859
#2	1.551828	.0488269	-.002194	-.008208	.0002996	.8277020	.0156572
#3	1.561197	.0468786	-.002216	-.012768	.0001798	.8953949	.0074786

Sample Name: K5763-08 Acquired: 11/11/2019 21:50:05 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8350501	.0084268	.1291234
Stddev	.0038298	.0015976	.0020677
%RSD	.4586329	18.95786	1.601323

#1	.8373183	.0065929	.1267383
#2	.8306283	.0095160	.1304087
#3	.8372037	.0091716	.1302233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.880	14585.37	3602.337	928.9644	1624.857
Stddev	3.831	40.69	39.744	2.2299	3.326
%RSD	.2988217	.2789468	1.103270	.2400402	.2046723

#1	1277.758	14542.18	3570.433	929.6858	1622.331
#2	1282.554	14622.98	3589.720	930.7443	1628.625
#3	1285.330	14590.95	3646.857	926.4631	1623.615

Sample Name: K5763-12 Acquired: 11/11/2019 21:54:15 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009392	-.013422	-.004145	.0036484	.0007941	-.023996	.2721938
Stddev	.003549	.001878	.002432	.0035005	.0025693	.026171	.0047140
%RSD	37.78501	13.98847	58.68116	95.94583	323.5397	109.0616	1.731866

#1	-.009762	-.012448	-.003789	-.000217	.0013976	-.053856	.2667861
#2	-.005673	-.012232	-.001911	.004557	.0030079	-.005040	.2754361
#3	-.012741	-.015587	-.006736	.006605	-.002023	-.013093	.2743591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000440	4.961886	.0000414	-.002277	.0015788	-.011512
Stddev	.000120	.000143	.113882	.0002389	.000417	.0005585	.004633
%RSD	1683.509	32.53706	2.295143	577.0819	18.32503	35.37555	40.24815

#1	.000048	-.000277	4.841507	.0001433	-.001958	.0016563	-.010677
#2	.000075	-.000548	4.976240	.0002124	-.002749	.0009856	-.007353
#3	-.000145	-.000494	5.067911	-.000232	-.002123	.0020945	-.016506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196886	.8694707	.0037914	-.002041	276.7175	-.006416	.1776881
Stddev	.0007453	.0554667	.0002287	.000458	6.0984	.001941	.0002650
%RSD	3.785162	6.379368	6.032277	22.43531	2.203837	30.25727	.1491191

#1	.0190122	.8055398	.0038665	-.001781	269.9747	-.007234	.1779164
#2	.0195662	.8980904	.0039730	-.002569	278.3309	-.007814	.1773976
#3	.0204875	.9047818	.0035345	-.001771	281.8471	-.004200	.1777504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027655	.0557761	-.001079	-.009441	-.000369	.1731826	.0052263
Stddev	.070115	.0007705	.000238	.000264	.000700	.0232682	.0051188
%RSD	6.822856	1.381364	22.09038	2.800750	189.6561	13.43565	97.94329

#1	.946716	.0565174	-.001354	-.009586	.000309	.1480089	.0089229
#2	1.069827	.0558314	-.000947	-.009601	-.001090	.1776378	-.000616
#3	1.066421	.0549794	-.000936	-.009136	-.000327	.1939011	.007372

Sample Name: K5763-12 Acquired: 11/11/2019 21:54:15 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-34-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8853429	.0100406	.0365788
Stddev	.0012381	.0013652	.0007127
%RSD	.1398456	13.59736	1.948516

#1	.8858800	.0085865	.0357558
#2	.8862218	.0112951	.0369967
#3	.8839270	.0102401	.0369837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.824	14634.39	3588.538	929.6837	1636.695
Stddev	1.965	36.85	41.979	7.7426	2.941
%RSD	.1531911	.2517911	1.169810	.8328262	.1796676

#1	1282.770	14593.08	3556.430	920.7668	1636.070
#2	1280.887	14646.24	3573.142	934.7034	1634.117
#3	1284.816	14663.86	3636.041	933.5809	1639.898

Sample Name: K5771-02 Acquired: 11/11/2019 21:58:19 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004794	-.012499	-.000833	.0194260	.0030652	.0312830	.4319744
Stddev	.002545	.002396	.001401	.0060640	.0022143	.0042422	.0068290
%RSD	53.08803	19.16876	168.1936	31.21616	72.23930	13.56069	1.580872

#1	-.004726	-.015018	-.000033	.0260440	.0053698	.0265264	.4248500
#2	-.007373	-.012228	-.000015	.0141361	.0028721	.0326478	.4326097
#3	-.002284	-.010250	-.002450	.0180978	.0009539	.0346747	.4384635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008604	.0001011	22.12169	-.001380	-.000888	.0029262	-.012778
Stddev	.0000795	.0001930	.44671	.000664	.000989	.0007765	.006280
%RSD	9.244840	190.7990	2.019308	48.09767	111.3236	26.53613	49.14810

#1	.0008599	-.000009	21.64456	-.000928	.000038	.0037515	-.014401
#2	.0009402	-.000012	22.19055	-.001071	-.000773	.0028169	-.018088
#3	.0007811	.000324	22.52997	-.002142	-.001930	.0022101	-.005846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242629	4.767843	.0078776	-.002779	293.6285	-.008469	.2073574
Stddev	.025741	.112109	.0008871	.000510	6.1594	.003606	.0008549
%RSD	2.071522	2.351363	11.26069	18.35445	2.097689	42.57364	.4122713

#1	1.213646	4.651590	.0082801	-.003352	286.8522	-.012534	.2069443
#2	1.251408	4.776650	.0084922	-.002610	295.1459	-.007213	.2067875
#3	1.262832	4.875289	.0068607	-.002375	298.8874	-.005659	.2083404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185616	.0637443	-.002631	-.011338	.0004747	.8623867	.0146075
Stddev	.076715	.0018786	.000269	.002449	.0025652	.0403727	.0034876
%RSD	6.470458	2.947097	10.20719	21.59632	540.3275	4.681506	23.87534

#1	1.174695	.0638693	-.002551	-.013647	-.000215	.8158665	.0155949
#2	1.114947	.0618063	-.002411	-.011597	.003314	.8830270	.0174950
#3	1.267206	.0655572	-.002930	-.008771	-.001675	.8882664	.0107327

Sample Name: K5771-02 Acquired: 11/11/2019 21:58:19 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7826273	.0097881	.0568020
Stddev	.0075727	.0020940	.0009440
%RSD	.9676064	21.39332	1.661836

#1	.7899118	.0093456	.0557793
#2	.7831740	.0120679	.0569867
#3	.7747960	.0079507	.0576399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.804	14458.33	3556.219	922.4473	1625.082
Stddev	1.278	26.90	20.725	2.5763	5.394
%RSD	.0999638	.1860815	.5827912	.2792869	.3319068

#1	1280.261	14482.31	3535.583	922.0697	1619.750
#2	1278.284	14463.44	3577.033	925.1915	1624.961
#3	1277.868	14429.24	3556.040	920.0806	1630.536

Sample Name: K5778-04 Acquired: 11/11/2019 22:02:23 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-33-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006298	-.016487	-.004641	.0096312	.0015854	.0154042	.2595203
Stddev	.003159	.002079	.001266	.0014448	.0031033	.0143969	.0035454
%RSD	50.16369	12.61227	27.28653	15.00101	195.7484	93.46091	1.366115

#1	-.009443	-.014142	-.004607	.0090633	.0022201	.0137342	.2554945
#2	-.006326	-.018105	-.003391	.0112736	-.001786	.0019151	.2608891
#3	-.003125	-.017214	-.005923	.0085566	.004322	.0305633	.2621771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000499	4.520357	.0005741	-.001561	.0011695	.0107961
Stddev	.000175	.000173	.070738	.0001157	.000118	.0010389	.0062244
%RSD	8939.939	34.61743	1.564869	20.14693	7.581351	88.82999	57.65436

#1	-.000200	-.000303	4.444342	.0006352	-.001582	.0017170	.0038315
#2	.000135	-.000627	4.532477	.0006464	-.001667	-.000029	.0127408
#3	.000058	-.000568	4.584251	.0004407	-.001433	.001820	.0158161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542389	.3830410	.0045109	-.002181	301.8387	-.007659	.1923968
Stddev	.0017048	.0327206	.0015120	.000999	7.0069	.002777	.0008351
%RSD	3.143104	8.542325	33.51741	45.82623	2.321417	36.25421	.4340287

#1	.0523861	.3474078	.0028496	-.002902	293.8932	-.010000	.1916245
#2	.0545893	.3899789	.0058063	-.002600	304.4887	-.004591	.1932829
#3	.0557412	.4117362	.0048770	-.001040	307.1341	-.008385	.1922829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204844	.0607632	-.001229	-.009445	.0015974	.3396401	.0025617
Stddev	.053718	.0016869	.000193	.000653	.0001559	.0219247	.0019695
%RSD	4.458509	2.776173	15.68152	6.911240	9.758624	6.455271	76.88058

#1	1.180127	.0599400	-.001451	-.008961	.0014180	.3155547	.0044455
#2	1.167932	.0596460	-.001139	-.009187	.0016748	.3449290	.0005165
#3	1.266471	.0627036	-.001098	-.010188	.0016994	.3584366	.0027231

Sample Name: K5778-04 Acquired: 11/11/2019 22:02:23 Type: Unk
 Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-33-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.335368	.0070784	.0725474
Stddev	.005552	.0012019	.0015154
%RSD	.4157745	16.97998	2.088888

#1	1.339639	.0078159	.0708227
#2	1.329092	.0056915	.0731538
#3	1.337373	.0077278	.0736658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.151	14675.12	3581.227	945.8402	1637.857
Stddev	3.554	80.47	16.837	5.0127	8.417
%RSD	.2771690	.5483594	.4701531	.5299730	.5139206

#1	1282.450	14582.35	3561.922	940.3564	1630.782
#2	1278.458	14716.80	3588.886	946.9782	1635.621
#3	1285.546	14726.20	3592.873	950.1861	1647.166

Sample Name: CCV11 Acquired: 11/11/2019 22:06:27 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134658	4.950897	4.982426	5.255908	5.104038	9.787735	10.47115
Stddev	.025536	.018663	.010998	.019689	.019072	.365115	.36166
%RSD	.4973214	.3769707	.2207267	.3746072	.3736699	3.730332	3.453898
#1	5.105172	4.930442	4.992972	5.261158	5.098394	9.367394	10.05462
#2	5.149366	4.955248	4.983281	5.272441	5.125295	9.969725	10.70542
#3	5.149436	4.967001	4.971027	5.234127	5.088425	10.02609	10.65341
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500821	2.440541	25.23434	1.016092	2.523022	1.305624	5.197271
Stddev	.0032037	.001876	.91654	.002992	.010464	.003157	.132041
%RSD	1.281040	.0768758	3.632100	.2944796	.4147559	.2417894	2.540590
#1	.2471684	2.439094	24.17620	1.012665	2.511695	1.308824	5.058648
#2	.2535128	2.442661	25.78031	1.018187	2.525040	1.305535	5.211605
#3	.2495650	2.439869	25.74651	1.017424	2.532329	1.302512	5.321561
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556543	25.17242	2.487939	1.232376	26.58290	2.568459	2.528306
Stddev	.097307	.94999	.006948	.001619	.69874	.097485	.011766
%RSD	3.806189	3.773937	.2792609	.1313765	2.628520	3.795480	.4653795
#1	2.444223	24.08385	2.479970	1.234245	25.79496	2.456317	2.541666
#2	2.610084	25.83399	2.491122	1.231391	26.82656	2.616074	2.523769
#3	2.615322	25.59940	2.492725	1.231493	27.12719	2.632987	2.519485
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34983	4.882317	5.314299	4.965060	5.240639	5.302143	4.990984
Stddev	.72172	.059846	.013686	.015293	.174158	.140719	.014676
%RSD	2.738990	1.225780	.2575269	.3080207	3.323213	2.653998	.2940562
#1	25.56170	4.827841	5.301761	4.953025	5.040312	5.144234	4.975085
#2	26.50932	4.946377	5.328899	4.959886	5.356058	5.347929	5.004014
#3	26.97846	4.872731	5.312238	4.982269	5.325546	5.414267	4.993854

Sample Name: CCV11 Acquired: 11/11/2019 22:06:27 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	4.916582	5.169931	5.298159
Stddev	.019685	.190365	.180652
%RSD	.4003742	3.682155	3.409715

#1	4.894411	4.950353	5.090415
#2	4.923328	5.288550	5.418374
#3	4.932006	5.270890	5.385688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.250	14843.75	3599.715	944.4120	1662.038
Stddev	3.524	23.66	50.227	1.4940	8.652
%RSD	.2707785	.1594002	1.395304	.1581889	.5205923

#1	1305.079	14854.37	3646.402	942.6900	1671.188
#2	1298.144	14816.64	3546.572	945.1835	1660.939
#3	1300.526	14860.25	3606.171	945.3624	1653.988

Sample Name: CCB11 Acquired: 11/11/2019 22:10:11 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003139	.0009151	-.003896	.0022963	.0014621	F -.059128
Stddev	.005168	.0027449	.002390	.0036240	.0015214	.003002
%RSD	164.6028	299.9430	61.34293	157.8206	104.0617	5.077330

#1	.002352	.0025777	-.001456	.0036996	.0007903	-.057753
#2	-.003864	.0024209	-.003998	.0050088	.0032038	-.062572
#3	-.007907	-.002253	-.006232	-.001820	.0003921	-.057060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013042	-.000182	-.000260	-.033016	-.000838	-.000746
Stddev	.0009603	.000058	.000139	.008139	.001055	.000744
%RSD	73.62666	31.88367	53.33386	24.65071	125.9796	99.73124

#1	.0010554	-.000242	-.000334	-.036108	.000095	-.000972
#2	.0023644	-.000176	-.000100	-.039156	-.000625	.000085
#3	.0004929	-.000127	-.000345	-.023784	-.001983	-.001351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007597	.0022952	.0013652	-.025377	.0022194	-.002210
Stddev	.0002303	.0033217	.0001770	.030390	.0003667	.001145
%RSD	30.30772	144.7215	12.96826	119.7550	16.52350	51.80587

#1	.0009320	-.001436	.0012356	-.019244	.0025338	-.002782
#2	.0004982	.004929	.0012931	-.058365	.0023077	-.000892
#3	.0008489	.003393	.0015669	.001479	.0018165	-.002955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163131	-.004702	-.004983	.2525876	-.002452	.0009535
Stddev	.0141257	.004632	.000165	.0155885	.002543	.0005707
%RSD	4.465726	98.50880	3.308671	6.171536	103.6935	59.85845

#1	.3117646	-.004700	-.004793	.2410592	-.001385	.0016108
#2	.3321527	-.000071	-.005070	.2463800	-.005355	.0005830
#3	.3050220	-.009334	-.005087	.2703236	-.000617	.0006667

Sample Name: CCB11 Acquired: 11/11/2019 22:10:11 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-0.003938	-0.000027	0.0036537	-0.002911	F -0.185553	0.0051538
Stddev	0.002079	0.000916	0.0109011	0.001160	0.004838	0.0013216
%RSD	52.80120	3379.226	298.3631	39.83107	2.607509	25.64258

#1	-0.001999	0.000911	-0.008732	-0.004180	-0.189227	0.0037036
#2	-0.003682	-0.000074	0.011790	-0.001906	-0.187360	0.0054675
#3	-0.006134	-0.000918	0.007903	-0.002649	-0.180071	0.0062902

Elem	Sr4077
Units	ppm
Avg	-0.000274
Stddev	0.000053
%RSD	19.47303

#1	-0.000238
#2	-0.000336
#3	-0.000250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.454	14967.73	3608.196	969.0709	1757.271
Stddev	7.805	66.42	18.501	1.1138	10.761
%RSD	.5853192	.4437830	.5127454	.1149342	.6123793

#1	1341.385	14909.23	3604.510	968.7907	1768.193
#2	1333.197	15039.93	3628.262	970.2980	1756.941
#3	1325.782	14954.01	3591.815	968.1240	1746.678

Sample Name: K5778-08 Acquired: 11/11/2019 22:14:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-35-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005973	-.012521	-.001071	.0142457	.0056460	-.030257	.2858105
Stddev	.001801	.003199	.001894	.0024080	.0002248	.013810	.0050059
%RSD	30.15970	25.55050	176.8905	16.90307	3.981575	45.64355	1.751457

#1	-.006734	-.016145	.000671	.0132381	.0055586	-.038346	.2812862
#2	-.003916	-.011333	-.000796	.0169938	.0059013	-.014311	.2849571
#3	-.007268	-.010086	-.003087	.0125053	.0054780	-.038114	.2911882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	-.000122	11.39590	-.000608	-.002264	.0013598	-.016084
Stddev	.0002041	.000133	.19665	.000704	.000600	.0001703	.001963
%RSD	219.1281	109.3390	1.725604	115.7848	26.51084	12.52664	12.20572

#1	.0000930	-.000076	11.20086	-.000001	-.002198	.0013102	-.014626
#2	-.000111	-.000018	11.39272	-.000444	-.002895	.0015495	-.018316
#3	.000297	-.000272	11.59411	-.001380	-.001700	.0012199	-.015309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445809	.9939423	.0025049	-.002707	298.1965	-.003910	.1631015
Stddev	.0017537	.0257818	.0011304	.000991	5.8723	.003529	.0023441
%RSD	3.933742	2.593894	45.12595	36.61853	1.969265	90.24505	1.437187

#1	.0427399	.9770642	.0035021	-.002942	292.0519	-.006763	.1657175
#2	.0447709	.9811435	.0012770	-.001619	298.7857	.000036	.1623950
#3	.0462318	1.023619	.0027356	-.003559	303.7520	-.005003	.1611919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277224	.0534056	-.001548	-.009598	.0008512	.4914624	.0055336
Stddev	.044397	.0028541	.000147	.000399	.0023069	.0167345	.0035200
%RSD	3.476057	5.344133	9.471276	4.152878	271.0255	3.405041	63.61254

#1	1.282042	.0565145	-.001387	-.009977	.0027231	.4776645	.0069464
#2	1.319016	.0509042	-.001673	-.009183	-.001726	.5100770	.0081278
#3	1.230614	.0527980	-.001584	-.009635	.001556	.4866457	.0015266

Sample Name: K5778-08 Acquired: 11/11/2019 22:14:16 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-35-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8356740	.0067437	.1141730
Stddev	.0034819	.0012972	.0019561
%RSD	.4166589	19.23612	1.713283

#1	.8346316	.0055087	.1122467
#2	.8328324	.0066270	.1141148
#3	.8395581	.0080952	.1161576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.306	14475.07	3559.866	918.9609	1623.233
Stddev	6.258	25.98	19.797	8.9393	6.900
%RSD	.4907116	.1795017	.5561172	.9727649	.4250873

#1	1282.430	14466.75	3537.127	909.8280	1631.200
#2	1270.696	14454.27	3573.266	919.3615	1619.254
#3	1272.792	14504.20	3569.205	927.6931	1619.244

Sample Name: K5732-01MSDLX10 Acquired: 11/11/2019 22:18:19 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0866752	.1816594	.1113679	.2288338	.0928443	.1302685
Stddev	.0071776	.0038983	.0014894	.0067725	.0025113	.0077002
%RSD	8.281039	2.145928	1.337401	2.959555	2.704837	5.911009

#1	.0941314	.1858440	.1117039	.2282227	.0905244	.1214010
#2	.0798132	.1781307	.1097392	.2223876	.0924975	.1341381
#3	.0860809	.1810035	.1126606	.2358911	.0955110	.1352664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260569	.0184840	.0138006	34.91727	.0389210	.0321925
Stddev	.0007562	.0002567	.0002058	.47467	.0009930	.0004219
%RSD	2.901936	1.388805	1.491516	1.359407	2.551304	1.310479

#1	.0253727	.0182015	.0136435	34.40575	.0382299	.0317609
#2	.0259291	.0187030	.0140336	35.00255	.0400589	.0322127
#3	.0268688	.0185475	.0137247	35.34353	.0384741	.0326039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199257	.2516321	.0197640	3.726081	.1515164	.0075645
Stddev	.0006776	.0019617	.0005590	.027517	.0014362	.0005083
%RSD	3.400439	.7796045	2.828326	.7385080	.9479081	6.719362

#1	.0191828	.2504263	.0191542	3.694702	.1531730	.0073525
#2	.0200848	.2505744	.0198856	3.746100	.1507556	.0071965
#3	.0205096	.2538957	.0202522	3.737440	.1506206	.0081445

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0285136	.0196158	25.92782	.0355007	.2402045
Stddev	-----	.0050719	.0006712	1.12404	.0021001	.0008678
%RSD	-----	17.78772	3.421634	4.335250	5.915717	.3612917

#1	5848.415	.0232222	.0190279	24.81589	.0337126	.2392092
#2	^ -----	.0333330	.0194724	25.90400	.0349763	.2406008
#3	5506.896	.0289857	.0203471	27.06358	.0378134	.2408034

Sample Name: K5732-01MSDLX10 Acquired: 11/11/2019 22:18:19 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.352290	.0202768	.3827162	.7527095	F 1124.976	.1625265
Stddev	.005366	.0016815	.0218565	.0021511	5.154	.0390777
%RSD	1.523050	8.292704	5.710903	.2857854	.4581135	24.04392

#1	-.358023	.0183383	.4060531	.7532969	1130.486	.1204698
#2	-.351458	.0213409	.3627261	.7503257	1120.274	.1693953
#3	-.347389	.0211513	.3793694	.7545060	1124.167	.1977145

Elem	Sr4077
Units	ppm
Avg	.0847717
Stddev	.0013996
%RSD	1.651038

#1	.0831758
#2	.0853490
#3	.0857903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.674	11821.40	3280.629	800.7773	1174.432
Stddev	4.600	54.15	29.121	1.4384	5.510
%RSD	.4264167	.4580297	.8876621	.1796301	.4691383

#1	1080.494	11824.31	3300.337	802.3987	1170.578
#2	1082.085	11765.85	3247.180	799.6544	1180.742
#3	1073.443	11874.03	3294.369	800.2789	1171.975

Sample Name: K5732-01MSDDLX10 Acquired: 11/11/2019 22:22:28 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0785528	.1794759	.1074130	.2185394	.0917432	.1268977
Stddev	.0024448	.0059204	.0015975	.0012133	.0042185	.0100519
%RSD	3.112340	3.298715	1.487230	.5551714	4.598176	7.921273

#1	.0768394	.1824140	.1058222	.2197381	.0942040	.1368957
#2	.0813526	.1833526	.1073995	.2185681	.0941534	.1167928
#3	.0774666	.1726612	.1090171	.2173120	.0868722	.1270046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262661	.0184047	.0131900	34.52376	.0389437	.0318128
Stddev	.0013394	.0002450	.0002491	.49946	.0011817	.0018237
%RSD	5.099390	1.331357	1.888430	1.446723	3.034484	5.732525

#1	.0268325	.0185225	.0133093	33.99208	.0395620	.0327205
#2	.0247365	.0181230	.0133570	34.59608	.0396880	.0330045
#3	.0272292	.0185686	.0129037	34.98312	.0375811	.0297134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193163	.2484542	.0204673	3.702225	.1481774	.0069166
Stddev	.0008532	.0035199	.0003053	.140047	.0018015	.0005400
%RSD	4.417261	1.416724	1.491467	3.782788	1.215749	7.806840

#1	.0199609	.2454008	.0201368	3.615894	.1501308	.0074205
#2	.0183487	.2523041	.0207387	3.626970	.1478201	.0063466
#3	.0196393	.2476577	.0205263	3.863812	.1465814	.0069828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4819.963	.0259230	.0188739	26.21249	.0306945	.2339990
Stddev	190.807	.0045905	.0010354	.80309	.0026902	.0012679
%RSD	3.958672	17.70840	5.485719	3.063765	8.764423	.5418421

#1	5026.338	.0207891	.0182512	25.30737	.0293604	.2353156
#2	4783.590	.0296326	.0200691	26.49032	.0289321	.2327862
#3	4649.961	.0273473	.0183014	26.83976	.0337910	.2338952

Sample Name: K5732-01MSDDLX10 Acquired: 11/11/2019 22:22:28 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.347808	.0207290	.3799761	.7264422	F 1098.504	.2132221
Stddev	.001376	.0004065	.0303280	.0070254	1.945	.0263564
%RSD	.3955434	1.960936	7.981543	.9670936	.1770498	12.36102
#1	-.349084	.0206990	.3489058	.7330645	1096.296	.1831137
#2	-.346350	.0211496	.3815197	.7190734	1099.250	.2244320
#3	-.347989	.0203383	.4095028	.7271886	1099.964	.2321204

Elem	Sr4077
Units	ppm
Avg	.0845483
Stddev	.0013597
%RSD	1.608175
#1	.0831310
#2	.0846719
#3	.0858419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.521	11617.85	3196.450	786.3216	1162.613
Stddev	3.050	30.39	10.412	3.5087	.849
%RSD	.2856761	.2615765	.3257450	.4462171	.0730622
#1	1065.245	11612.94	3207.269	787.4394	1163.086
#2	1070.986	11590.21	3195.580	782.3902	1163.121
#3	1066.333	11650.39	3186.499	789.1352	1161.632

Sample Name: K5732-01ADLX10 Acquired: 11/11/2019 22:26:39 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	.0842738	.1858849	.1128375	.2282901	.0923851	.1491598
Stddev	.0026567	.0016754	.0038734	.0049722	.0012982	.0127790
%RSD	3.152454	.9013149	3.432741	2.178036	1.405256	8.567335

#1	.0857275	.1842683	.1159943	.2330837	.0910204	.1638494
#2	.0858864	.1876135	.1140030	.2286299	.0936046	.1406044
#3	.0812075	.1857729	.1085151	.2231566	.0925303	.1430256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276364	.0188224	.0139706	35.66813	.0407636	.0332361
Stddev	.0002061	.0001458	.0003237	.57891	.0007812	.0010042
%RSD	.7456820	.7747008	2.317061	1.623036	1.916330	3.021435

#1	.0275293	.0186738	.0143122	35.02361	.0416654	.0320877
#2	.0275060	.0188281	.0139315	35.83680	.0402962	.0336713
#3	.0278740	.0189653	.0136683	36.14396	.0403292	.0339492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200367	.2768807	.0233181	3.818352	.1551098	.0083979
Stddev	.0009998	.0079451	.0003506	.050996	.0013685	.0002741
%RSD	4.989760	2.869486	1.503763	1.335544	.8822498	3.263894

#1	.0198656	.2682037	.0229606	3.767155	.1560846	.0086611
#2	.0211110	.2837991	.0236615	3.869145	.1556993	.0081141
#3	.0191335	.2786393	.0233323	3.818755	.1535453	.0084184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4560.697	.0296507	.0274840	27.17374	.0354712	.2416253
Stddev	195.129	.0044824	.0016989	.97190	.0026667	.0020087
%RSD	4.278481	15.11740	6.181457	3.576609	7.518022	.8313302

#1	4767.568	.0335806	.0293782	26.05460	.0335263	.2435263
#2	4534.583	.0247687	.0269786	27.80561	.0343762	.2418256
#3	4379.941	.0306026	.0260951	27.66102	.0385111	.2395239

Sample Name: K5732-01ADLX10 Acquired: 11/11/2019 22:26:39 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.361608	.0223738	.3996390	.7568337	F 1137.314	.1928340
Stddev	.000747	.0026495	.0051205	.0078345	4.322	.0219123
%RSD	.2066235	11.84205	1.281270	1.035164	.3800159	11.36332

#1	-.362365	.0193224	.3948945	.7499545	1141.969	.1678474
#2	-.361587	.0240908	.3989557	.7653612	1136.545	.2018770
#3	-.360871	.0237081	.4050668	.7551855	1133.428	.2087775

Elem	Sr4077
Units	ppm
Avg	.0872751
Stddev	.0015483
%RSD	1.774044

#1	.0854874
#2	.0881796
#3	.0881585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.673	11571.40	3213.949	789.0135	1156.616
Stddev	4.819	64.13	24.672	9.1549	5.678
%RSD	.4521751	.5542337	.7676613	1.160296	.4909122

#1	1060.109	11559.15	3214.131	784.5377	1150.059
#2	1068.447	11514.27	3238.529	782.9575	1159.949
#3	1068.464	11640.77	3189.186	799.5452	1159.838

Sample Name: CCV12 Acquired: 11/11/2019 22:30:50 Type: Unk
Method: NON EPA-6010-200.7(v90) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146860	4.939942	5.009147	5.307509	5.119442	9.833033
Stddev	.027048	.007672	.004244	.002289	.024757	.335650
%RSD	.5255300	.1552966	.0847268	.0431265	.4835788	3.413494

#1	5.164877	4.931173	5.013509	5.309853	5.138425	9.452737
#2	5.115757	4.943245	5.008902	5.305279	5.091440	9.958438
#3	5.159945	4.945410	5.005031	5.307396	5.128459	10.08793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58021	.2493533	2.379638	25.29487	1.022010	2.529882
Stddev	.30750	.0012659	.002582	.73358	.001917	.003263
%RSD	2.906408	.5076795	.1084983	2.900103	.1875699	.1289670

#1	10.24092	.2478918	2.377384	24.49993	1.019837	2.532025
#2	10.65921	.2501070	2.379076	25.43899	1.022728	2.526127
#3	10.84051	.2500611	2.382455	25.94569	1.023464	2.531494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277480	5.121144	2.572477	25.34341	2.493811	1.232887
Stddev	.008529	.156828	.089040	.89481	.002334	.001098
%RSD	.6676662	3.062372	3.461241	3.530757	.0936094	.0890539

#1	1.273406	4.940175	2.471164	24.34266	2.493816	1.233017
#2	1.287283	5.217348	2.607975	25.62116	2.491474	1.231730
#3	1.271752	5.205910	2.638292	26.06642	2.496143	1.233914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.20022	2.605869	2.536531	26.56923	4.899213	5.327264
Stddev	.53594	.089107	.002908	.88611	.036533	.045770
%RSD	1.774620	3.419476	.1146410	3.335106	.7456956	.8591576

#1	29.63061	2.502990	2.533581	25.54640	4.862057	5.348262
#2	30.27554	2.655924	2.536619	27.10431	4.900492	5.274763
#3	30.69452	2.658695	2.539395	27.05697	4.935090	5.358766

Sample Name: CCV12 Acquired: 11/11/2019 22:30:50 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	4.985817	5.271292	5.230886	5.024232	4.980894	5.216605
Stddev	.010916	.173271	.181894	.014968	.006672	.167502
%RSD	.2189462	3.287067	3.477312	.2979154	.1339524	3.210929

#1	4.981243	5.092879	5.020991	5.013041	4.982948	5.033598
#2	4.977932	5.282082	5.342442	5.041234	4.986298	5.253905
#3	4.998276	5.438917	5.329224	5.018422	4.973436	5.362313

Elem	Sr4077
Units	ppm
Avg	5.365384
Stddev	.155222
%RSD	2.893024

#1	5.192797
#2	5.409795
#3	5.493559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.064	14369.34	3530.718	916.0321	1621.806
Stddev	9.401	36.06	17.497	3.2424	9.771
%RSD	.7384254	.2509170	.4955776	.3539629	.6024479

#1	1268.102	14366.33	3542.527	912.3293	1617.793
#2	1283.906	14406.81	3539.010	917.4040	1632.944
#3	1267.184	14334.89	3510.616	918.3631	1614.682

Sample Name: CCB12 Acquired: 11/11/2019 22:34:34 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.002523	.0031828	-.005483	.0006008	-.001537	F -.057235
Stddev	.002906	.0025890	.003905	.0016564	.000897	.002029
%RSD	115.2008	81.34294	71.22740	275.7021	58.37494	3.544969

#1	-.000630	.0003674	-.001433	.0020363	-.001398	-.056239
#2	-.001070	.0054610	-.009226	.0009777	-.002496	-.059569
#3	-.005869	.0037200	-.005789	-.001212	-.000718	-.055896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006383	.0000525	-.000291	-.026312	-.001165	-.001114
Stddev	.0012487	.0001291	.000044	.005741	.001023	.000472
%RSD	195.6183	245.7524	15.18209	21.81854	87.79480	42.33971

#1	.0008471	.0000251	-.000320	-.030861	-.002159	-.000952
#2	-.000702	-.000061	-.000240	-.028213	-.000115	-.000745
#3	.001769	.000193	-.000313	-.019861	-.001223	-.001645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0007828	.0010263	-.015352	.0014054	-.002249
Stddev	.000620	.0117041	.0009844	.018089	.0004604	.000388
%RSD	377.4563	1495.205	95.91359	117.8302	32.76046	17.26707

#1	-.000810	.0061005	.0016813	-.005449	.0009803	-.002609
#2	.000425	-.012636	.0015033	-.036229	.0018945	-.001838
#3	-.000108	.008884	-.000106	-.004377	.0013414	-.002301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.163771	-.006579	-.004719	.4523491	-.001717	.0005735
Stddev	.043902	.004055	.000256	.0524368	.000971	.0004395
%RSD	1.054373	61.63309	5.433177	11.59211	56.57641	76.62265

#1	4.166991	-.009905	-.004494	.3918925	-.002649	.0006983
#2	4.205974	-.002062	-.004998	.4796858	-.001792	.0009371
#3	4.118348	-.007769	-.004666	.4854692	-.000710	.0000852

Sample Name: CCB12 Acquired: 11/11/2019 22:34:34 Type: Unk
Method: NON EPA-6010-200.7(v90) 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	-.003432	.0011798	.0036536	-.002068	F -.164535	F .0205113
Stddev	.000709	.0005605	.0080864	.001766	.002135	.0016194
%RSD	20.66976	47.50836	221.3289	85.39470	1.297602	7.895406

#1	-.003819	.0009557	.0103051	-.003568	-.165752	.0196978
#2	-.003862	.0018177	.0060031	-.002513	-.165783	.0223763
#3	-.002613	.0007660	-.005347	-.000122	-.162070	.0194600

Elem	Sr4077
Units	ppm
Avg	-.000315
Stddev	.000150
%RSD	47.68902

#1	-.000470
#2	-.000170
#3	-.000305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.130	14467.95	3517.677	946.0510	1717.035
Stddev	4.415	53.89	57.383	4.5279	4.576
%RSD	.3372207	.3724665	1.631281	.4786137	.2665223

#1	1314.197	14454.79	3583.053	943.3655	1722.317
#2	1306.112	14527.20	3475.642	951.2787	1714.265
#3	1307.082	14421.86	3494.338	943.5086	1714.524