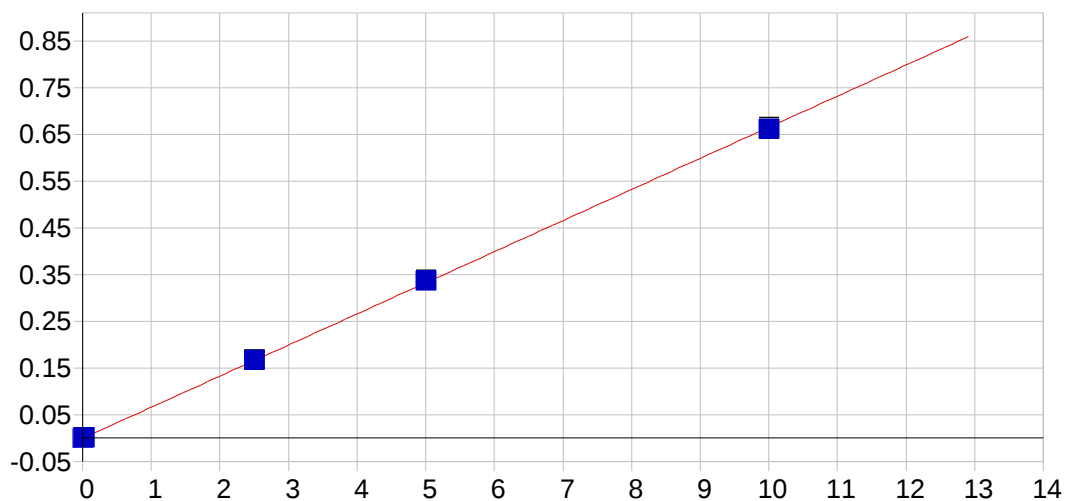


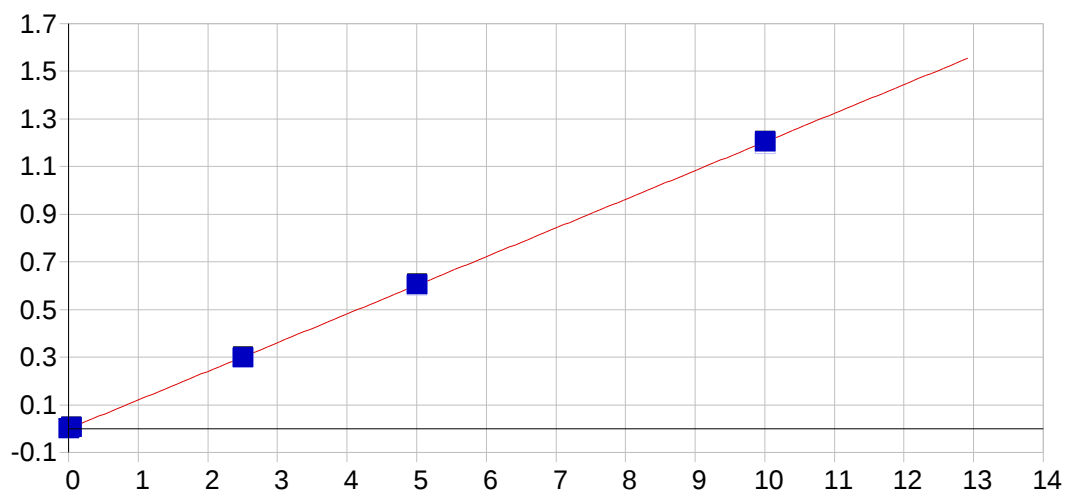


As 189.042 {479}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.066571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004891
 Predicted MQL: 0.016304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01925	-.001	-3.75	.00089	.000	1
S3	2.5000	2.5023	.002	.093	.16621	.001	1
S4	5.0000	5.0608	.061	1.22	.33655	.001	1
S5	10.000	9.9377	-.062	-.623	.66124	.003	1



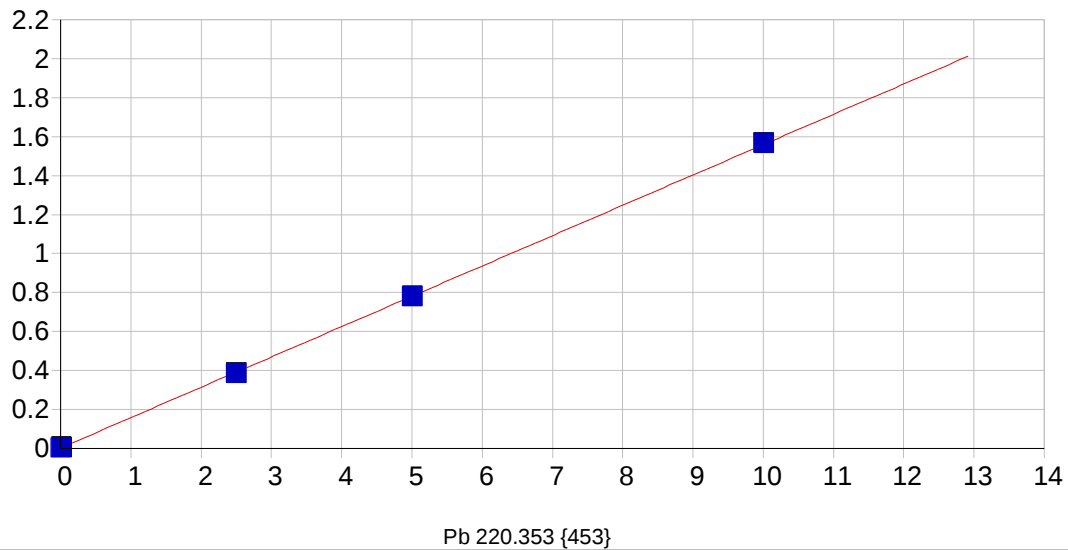
TI 190.856 {477}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000

A1 (Gain): 0.120379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002396
 Predicted MQL: 0.007986

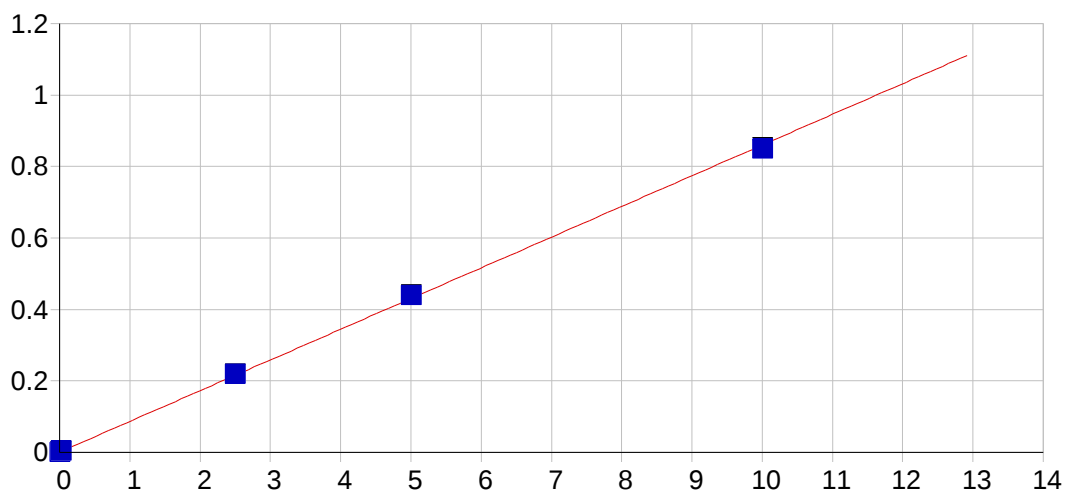
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04317	.003	7.94	.00476	.000	1
S3	2.5000	2.4753	-.025	-.990	.29475	.001	1
S4	5.0000	5.0279	.028	.558	.59912	.001	1
S5	10.000	9.9937	-.006	-.063	1.1911	.002	1



Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002724 Re-Slope: 1.000000
 A1 (Gain): 0.155597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003136
 Predicted MQL: 0.010452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00272	.000	1
S1	.01200	.01404	.002	17.0	.00488	.000	1
S3	2.5000	2.4606	-.039	-1.58	.38522	.001	1
S4	5.0000	4.9941	-.006	-.119	.77905	.001	1
S5	10.000	10.043	.043	.433	1.5640	.001	1

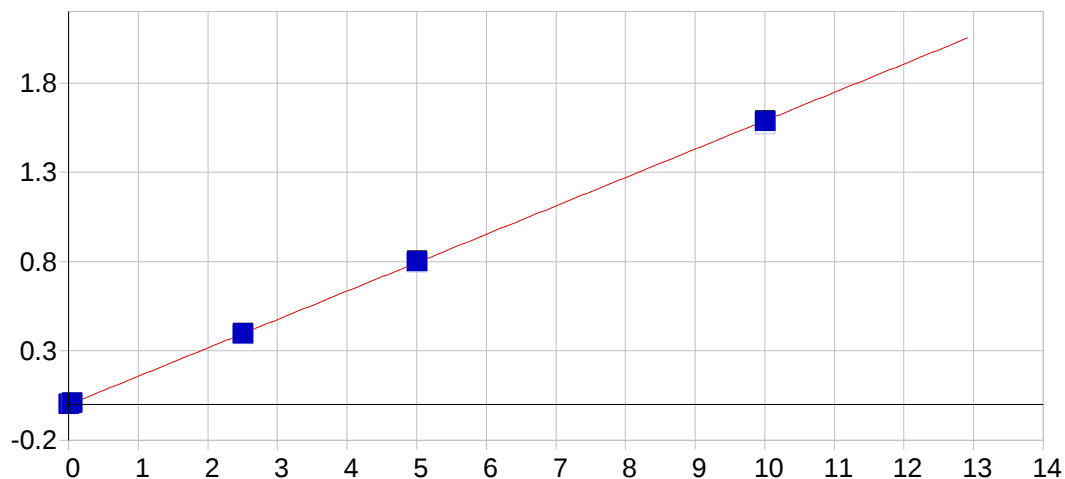


Se 196.090 {472}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.085924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004913
 Predicted MQL: 0.016377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.02000	.02389	.004	19.5	.00292	.000	1
S3	2.5000	2.5324	.032	1.30	.21850	.001	1
S4	5.0000	5.0866	.087	1.73	.43801	.002	1
S5	10.000	9.8771	-.123	-1.23	.84970	.004	1



Sb 206.833 {463}

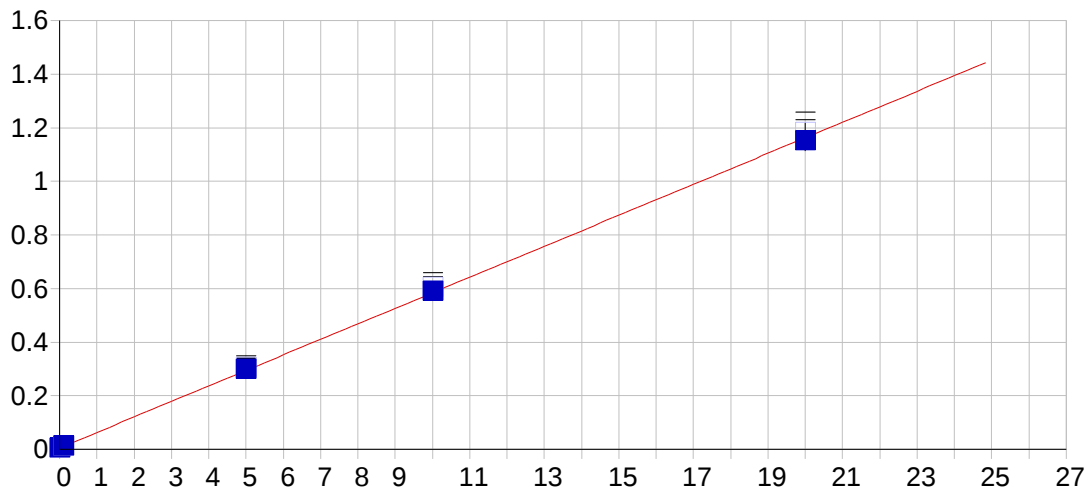
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.158950 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000033
 Predicted MDL: 0.003061
 Predicted MQL: 0.010204

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.05000	.05090	.001	1.81	.00718	.001	1
S3	2.5000	2.4922	-.008	-.312	.39095	.001	1
S4	5.0000	5.0417	.042	.835	.79174	.003	1
S5	10.000	9.9652	-.035	-.348	1.5654	.005	1

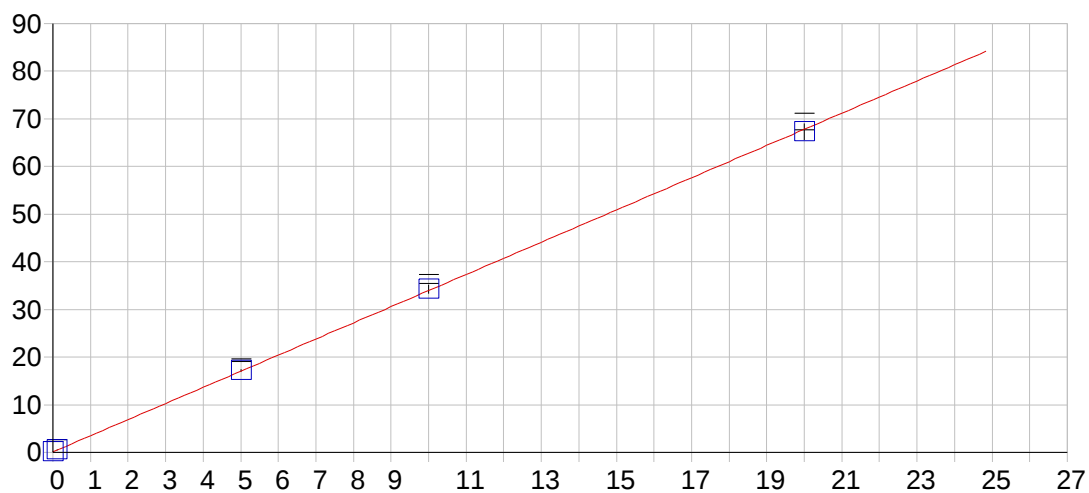


AI 396.152 { 85}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005137 Re-Slope: 1.000000
 A1 (Gain): 0.057865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.020502
 Predicted MQL: 0.068338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00514	.001	1
S1	.10000	.09859	-.001	-1.41	.01127	.001	1
S3	5.0000	5.0707	.071	1.41	.30585	.005	1
S4	10.000	10.108	.108	1.08	.60459	.016	1
S5	20.000	19.823	-.177	-.884	1.1814	.039	1

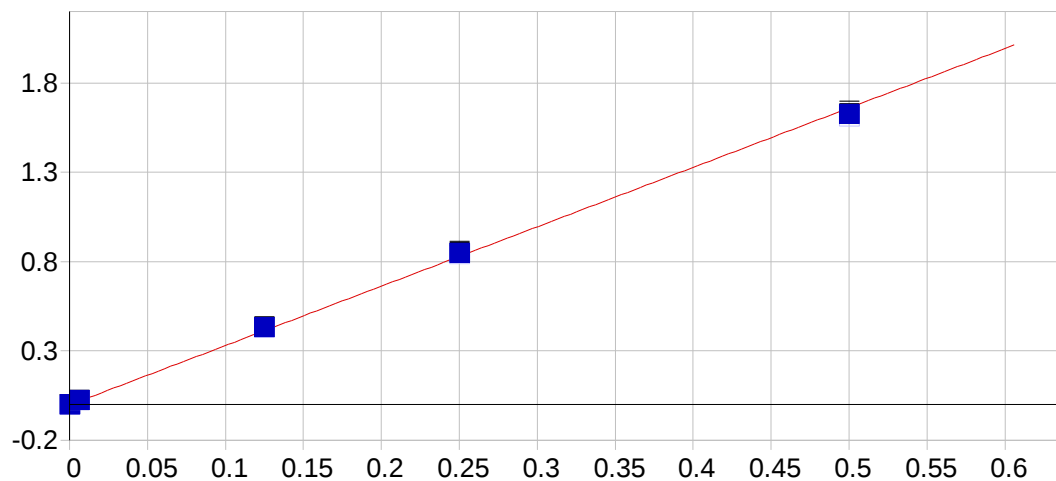


Ba 493.409 { 68}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100340 Re-Slope: 1.000000
 A1 (Gain): 3.385416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.002688
 Predicted MDL: 0.000821
 Predicted MQL: 0.002737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10030	.005	1
S1	.10000	.11175	.012	11.7	.47865	.005	1
S3	5.0000	5.0352	.035	.704	17.147	.265	1
S4	10.000	10.102	.102	1.02	34.301	.949	1
S5	20.000	19.851	-.149	-.746	67.304	1.75	1



Be 234.861 {144}

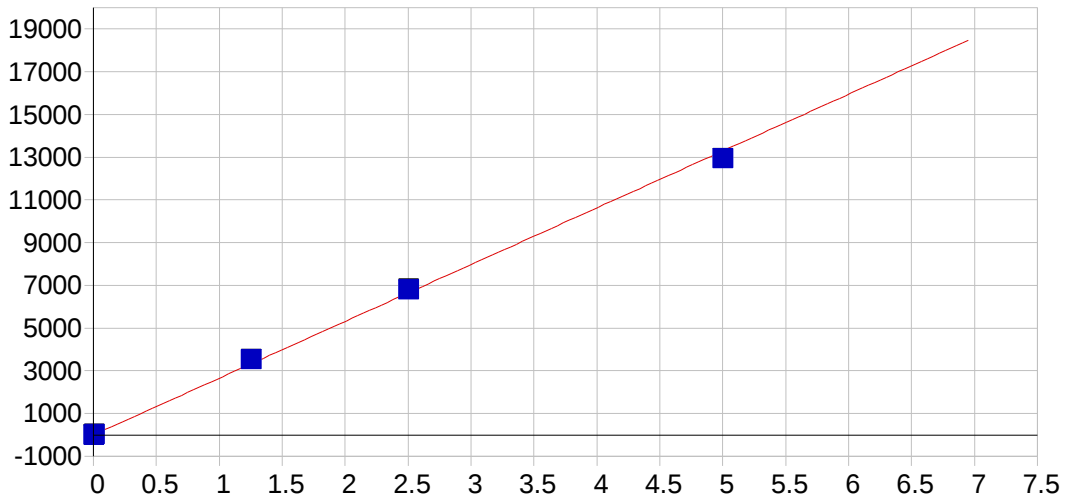
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002128 Re-Slope: 1.000000
 A1 (Gain): 3.324114 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593
 Std Error of Est: 0.000279
 Predicted MDL: 0.000139
 Predicted MQL: 0.000463

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00213	.001	1
S1	.00600	.00696	.001	16.1	.02078	.001	1
S3	.12500	.12996	.005	3.97	.42660	.002	1
S4	.25000	.25518	.005	2.07	.83956	.009	1
S5	.50000	.48890	-.011	-2.22	1.6099	.018	1

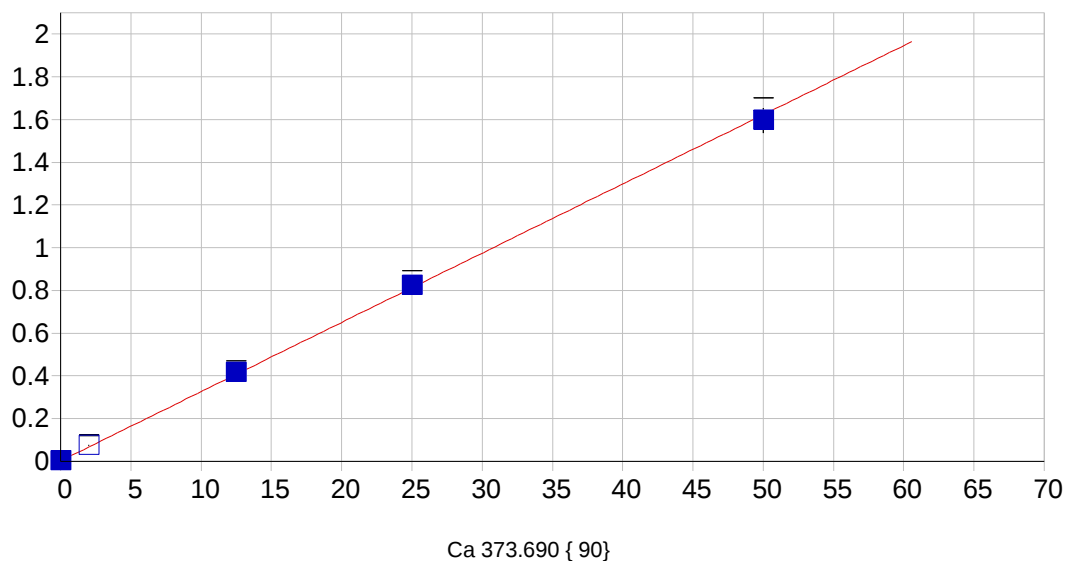


Cd 226.502 {449}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.435537 Re-Slope: 1.000000
 A1 (Gain): 2658.037714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.834581
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

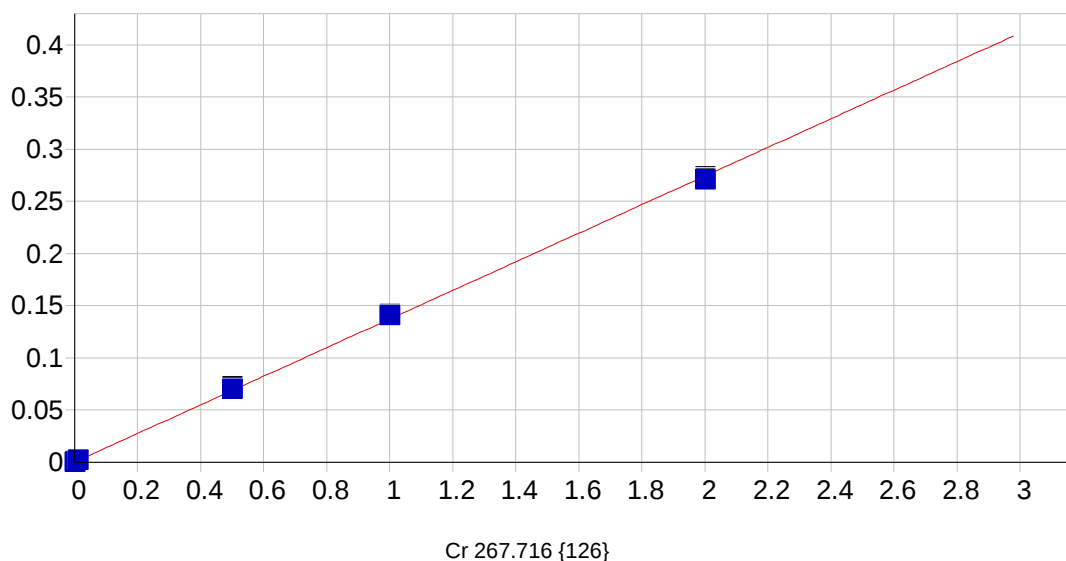
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.43917	.301	1
S1	.00600	.00702	.001	17.1	18.261	.227	1
S3	1.2500	1.3266	.077	6.13	3526.5	6.89	1
S4	2.5000	2.5577	.058	2.31	6799.4	15.5	1
S5	5.0000	4.8647	-.135	-2.71	12933.	4.71	1



Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002455 Re-Slope: 1.000000
 A1 (Gain): 0.032404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.029195
 Predicted MQL: 0.097317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00245	.000	1
S2	2.0000	2.2490	.249	12.5	.07533	.003	1
S3	12.500	12.779	.279	2.23	.41676	.007	1
S4	25.000	25.318	.318	1.27	.82327	.022	1
S5	50.000	49.154	-.846	-1.69	1.5961	.058	1



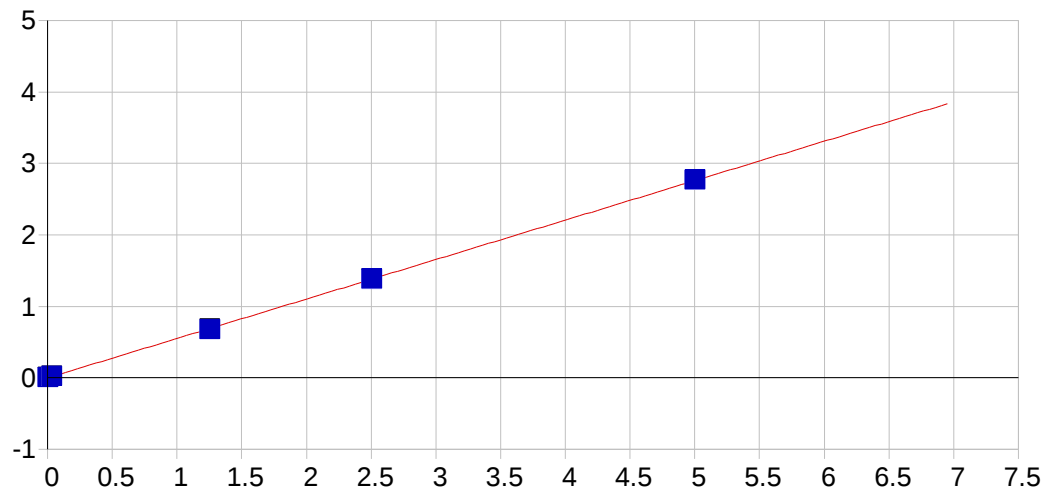
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.137073 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845
 Std Error of Est: 0.000019
 Predicted MDL: 0.001132
 Predicted MQL: 0.003772

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01000	.00985	-.000	-1.53	.00163	.000	1
S3	.50000	.51009	.010	2.02	.07066	.001	1
S4	1.0000	1.0207	.021	2.07	.14111	.000	1
S5	2.0000	1.9694	-.031	-1.53	.27209	.001	1



Co 228.616 {448}

Date of Fit: 10/31/2019 16:59:12

Type of Fit: Linear

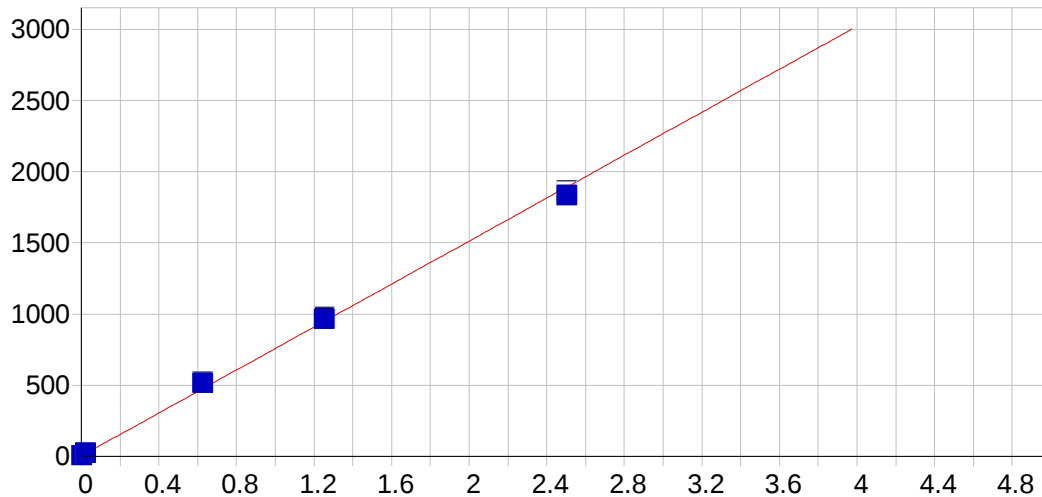
Weighting: 1/Conc

A0 (Offset): -0.000495
 A1 (Gain): 0.551757
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000075
 Predicted MDL: 0.000669
 Predicted MQL: 0.002229

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	-.00050	.000	1
S1	.03000	.03114	.001	3.79	.01654	.000	1
S3	1.2500	1.2315	-.018	-1.48	.67713	.002	1
S4	2.5000	2.5011	.001	.043	1.3757	.003	1
S5	5.0000	5.0163	.016	.325	2.7597	.006	1

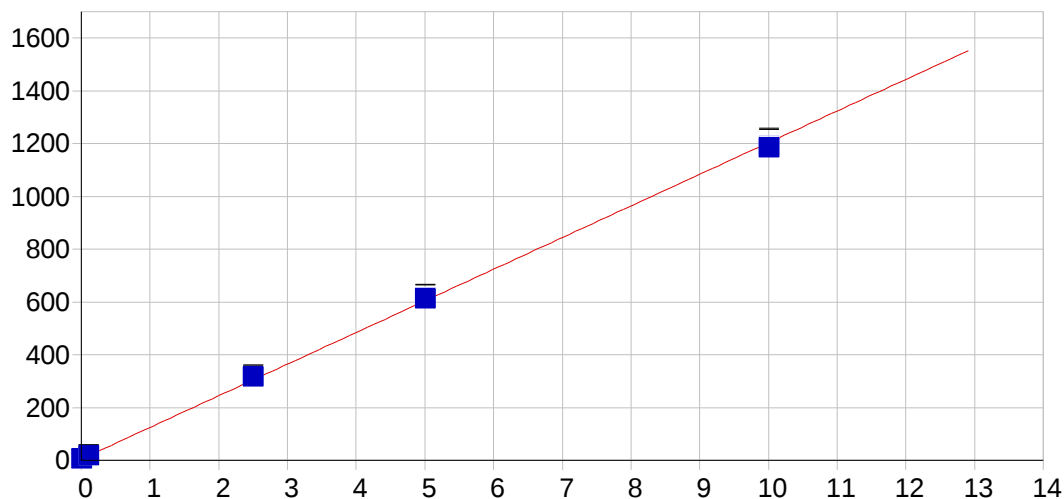


Cu 224.700 {450}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.205936 Re-Slope: 1.000000
 A1 (Gain): 754.725456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999170 Status: OK.
 Std Error of Est: 0.378341
 Predicted MDL: 0.001045
 Predicted MQL: 0.003485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	3.2027	.348	1
S1	.02000	.02289	.003	14.5	20.736	.858	1
S3	.62500	.67746	.052	8.39	522.37	.850	1
S4	1.2500	1.2714	.021	1.71	978.50	2.28	1
S5	2.5000	2.4232	-.077	-3.07	1863.5	3.09	1



Fe 240.488 {140}

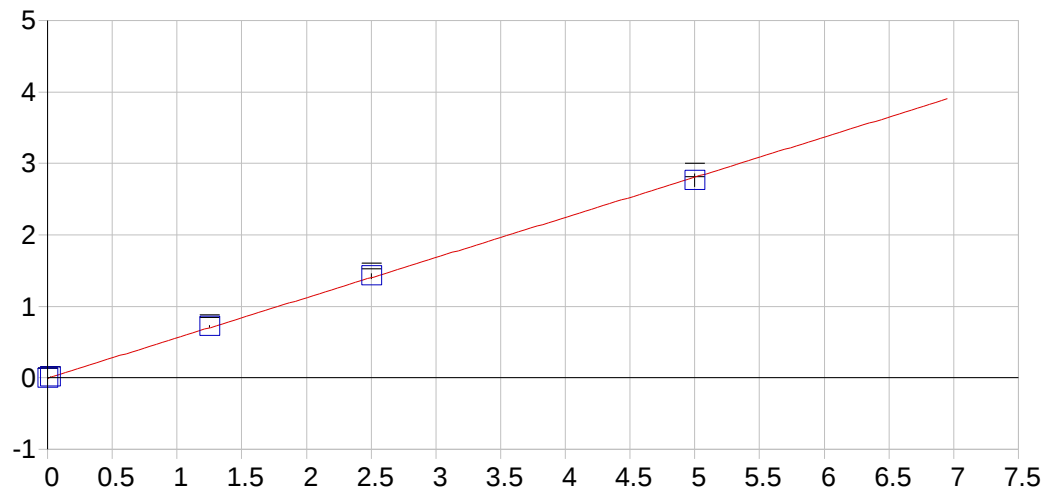
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.765374 Re-Slope: 1.000000
 A1 (Gain): 119.886367 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784
 Std Error of Est: 0.135443
 Predicted MDL: 0.011442
 Predicted MQL: 0.038140

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.7642	1.24	1
S1	.10000	.10636	.006	6.36	17.575	1.41	1
S3	2.5000	2.5952	.095	3.81	317.40	4.59	1
S4	5.0000	5.0654	.065	1.31	615.05	13.2	1
S5	10.000	9.8331	-.167	-1.67	1189.7	30.5	1



Mn 257.610 {131}

Date of Fit: 10/31/2019 16:59:12

Type of Fit: Linear

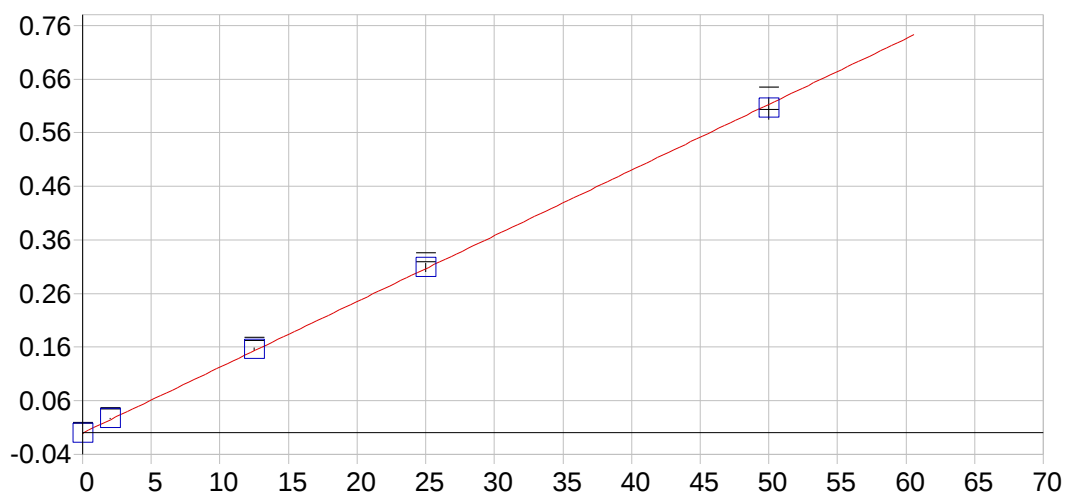
Weighting: 1/Conc

A0 (Offset): -0.002182
 A1 (Gain): 0.561724
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810
 Std Error of Est: 0.000187
 Predicted MDL: 0.000782
 Predicted MQL: 0.002608

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	-.00218	.000	1
S1	.02000	.02382	.004	19.1	.01120	.001	1
S3	1.2500	1.2826	.033	2.61	.71826	.016	1
S4	2.5000	2.5393	.039	1.57	1.4242	.039	1
S5	5.0000	4.9243	-.076	-1.51	2.7639	.094	1

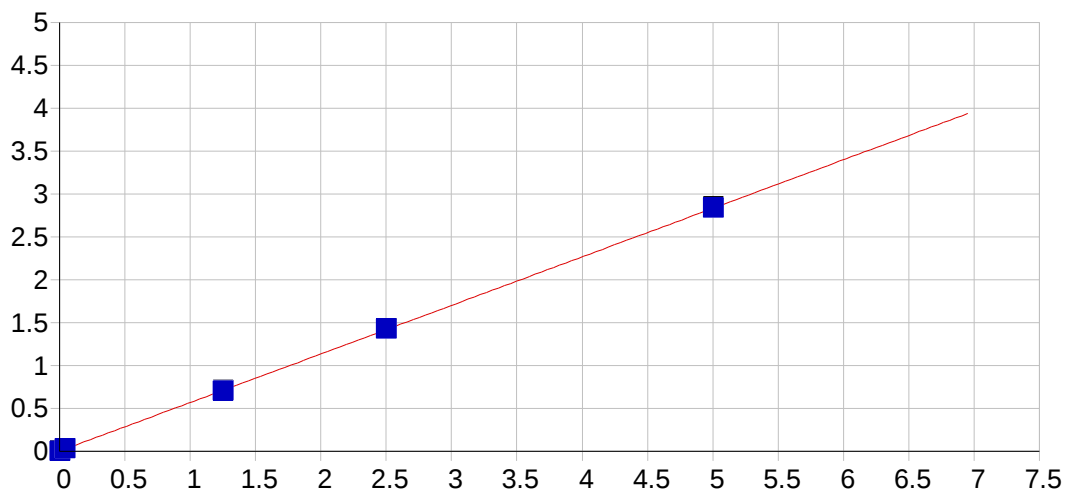


Mg 279.079 {121}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.012256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.037377
 Predicted MQL: 0.124590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00003	.000	1
S2	2.0000	2.1885	.188	9.42	.02680	.001	1
S3	12.500	12.719	.219	1.76	.15587	.003	1
S4	25.000	25.208	.208	.834	.30894	.008	1
S5	50.000	49.384	-.616	-1.23	.60525	.021	1



Ni 231.604 {446}

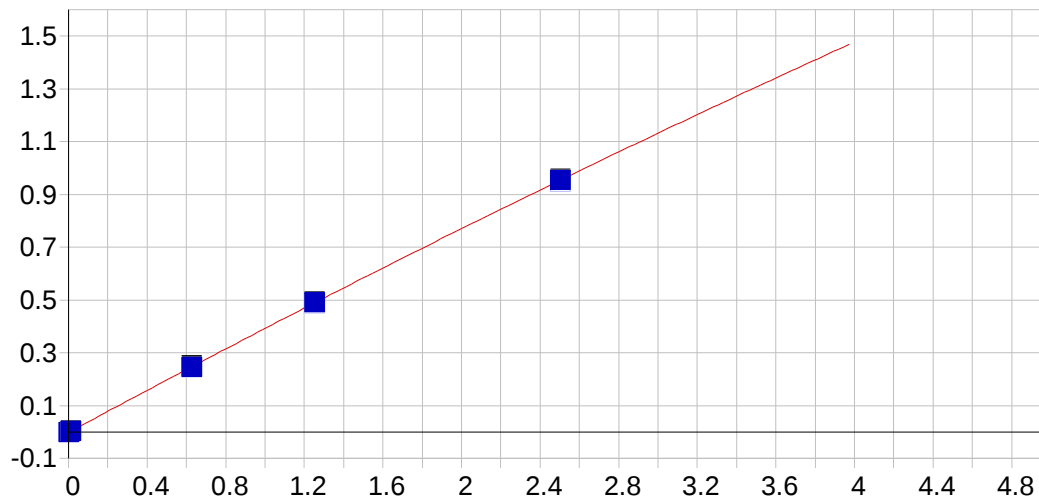
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002878 Re-Slope: 1.000000
 A1 (Gain): 0.566121 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000089
 Predicted MDL: 0.000826
 Predicted MQL: 0.002755

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00288	.000	1
S1	.04000	.04321	.003	8.02	.02739	.000	1
S3	1.2500	1.2394	-.011	-.847	.70604	.002	1
S4	2.5000	2.5083	.008	.333	1.4259	.003	1
S5	5.0000	4.9991	-.001	-.019	2.8390	.009	1



Ag 328.068 {103}

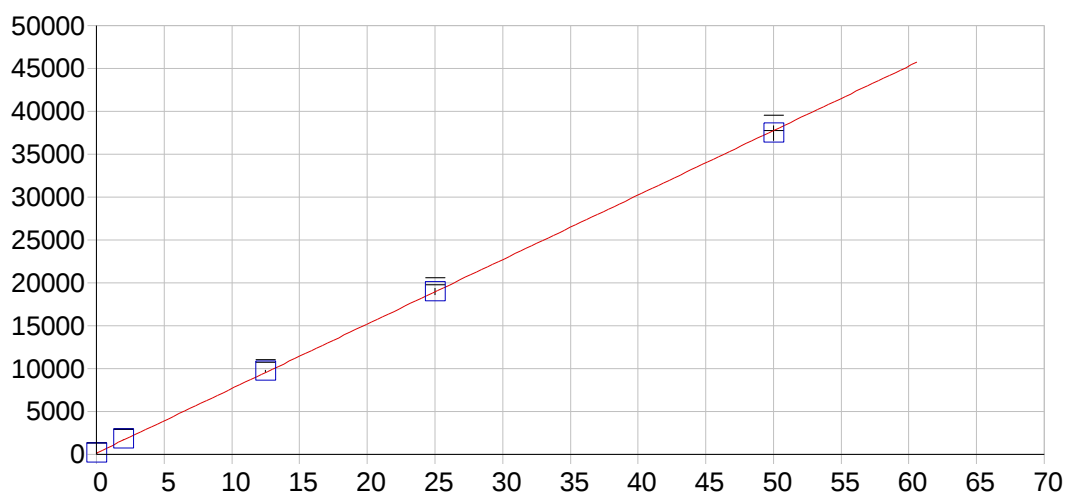
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002326
 A1 (Gain): 0.402591
 A2 (Curvature): -0.008165
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000020
 Predicted MDL: 0.000889
 Predicted MQL: 0.002963

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	-.00233	.000	1
S1	.01000	.01087	.001	8.68	.00198	.001	1
S3	.62500	.62186	-.003	-.502	.24273	.005	1
S4	1.2500	1.2530	.003	.242	.48503	.002	1
S5	2.5000	2.4992	-.001	-.030	.94429	.005	1

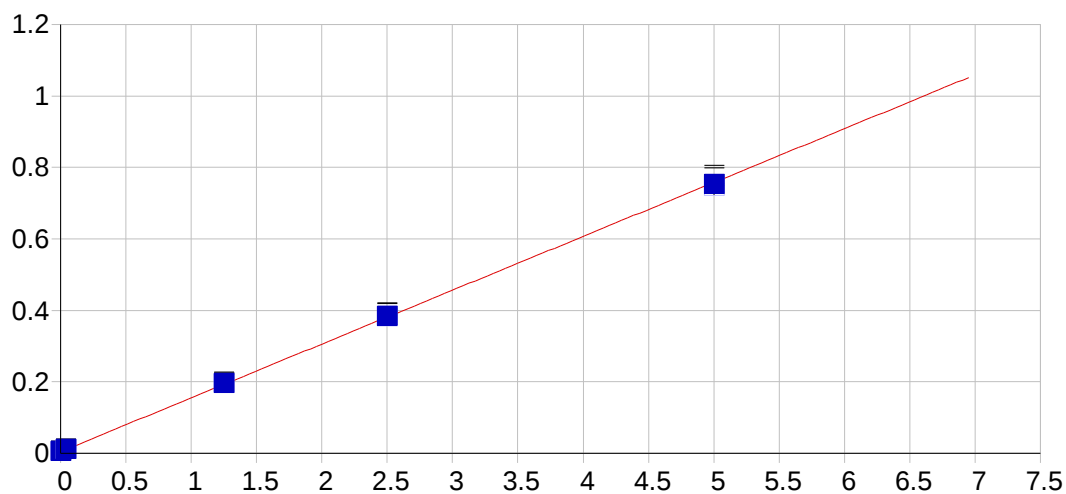


Na 589.592 { 57}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 158.344717 Re-Slope: 1.000000
 A1 (Gain): 751.953630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 5.827897
 Predicted MDL: 0.013710
 Predicted MQL: 0.045701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	158.21	4.45	1
S2	2.0000	2.1587	.159	7.94	1781.6	33.9	1
S3	12.500	12.683	.183	1.47	9695.5	158.	1
S4	25.000	25.027	.027	.107	18977.	424.	1
S5	50.000	49.631	-.369	-.737	37479.	888.	1



V 292.402 {115}

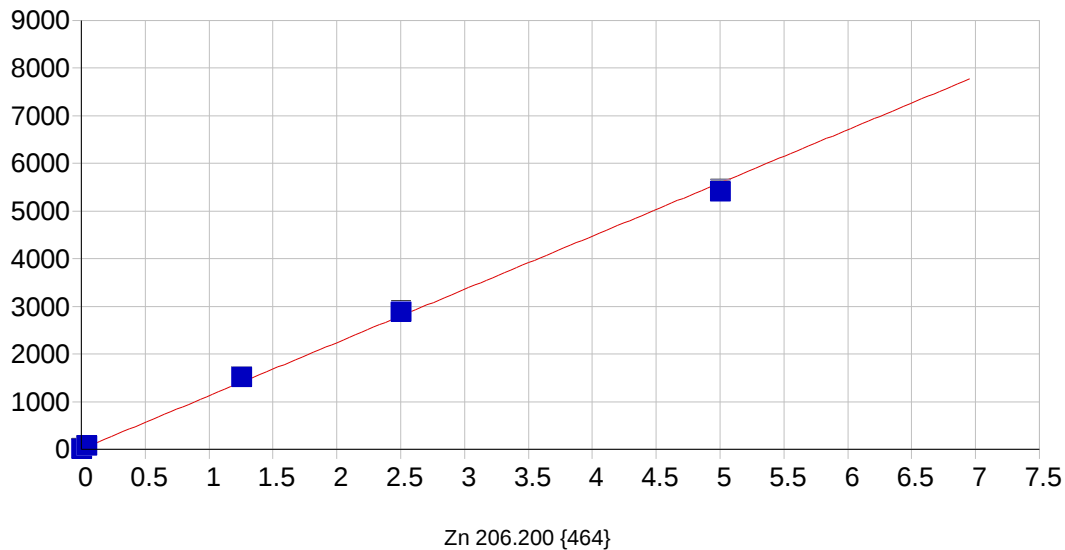
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004559 Re-Slope: 1.000000
 A1 (Gain): 0.150651 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000035
 Predicted MDL: 0.003646
 Predicted MQL: 0.012154

Status: OK.

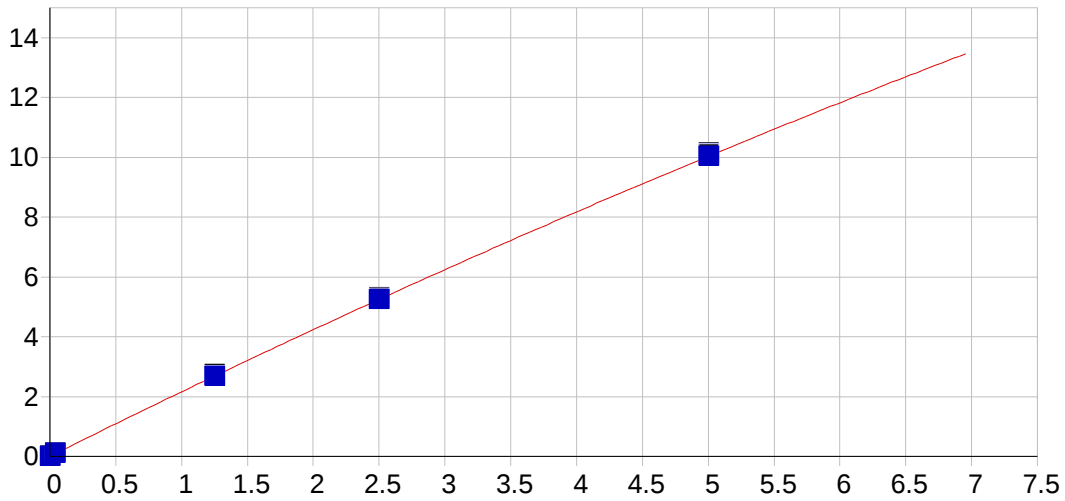
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00456	.000	1
S1	.04000	.04168	.002	4.20	.01074	.000	1
S3	1.2500	1.2697	.020	1.58	.19438	.002	1
S4	2.5000	2.5183	.018	.732	.38103	.009	1
S5	5.0000	4.9603	-.040	-.793	.74602	.025	1



Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.583473 Re-Slope: 1.000000
 A1 (Gain): 1116.973529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999110 Status: OK.
 Std Error of Est: 1.148849
 Predicted MDL: 0.000467
 Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	6.5709	.262	1
S1	.04000	.04859	.009	21.5	61.176	.652	1
S3	1.2500	1.3409	.091	7.27	1514.1	2.65	1
S4	2.5000	2.5677	.068	2.71	2894.1	8.67	1
S5	5.0000	4.8328	-.167	-3.34	5443.6	7.92	1

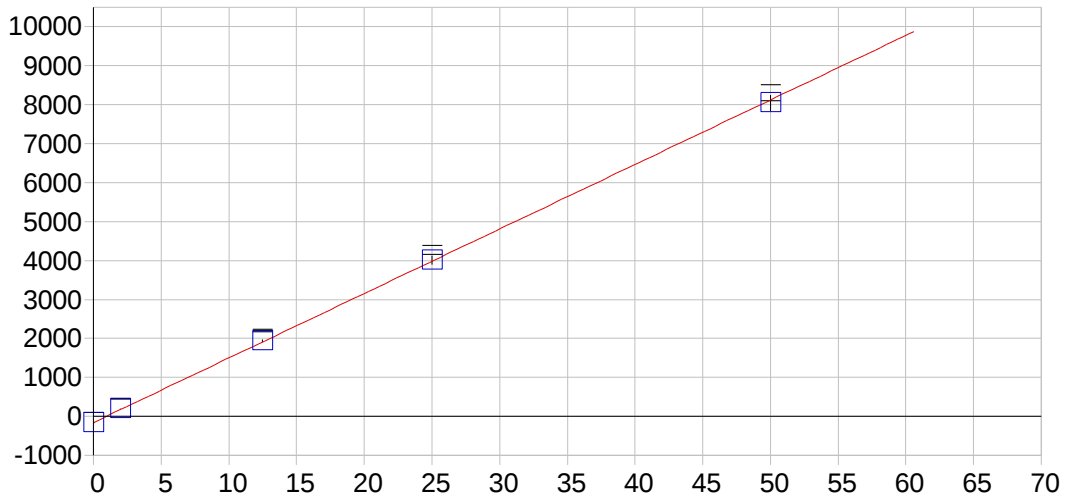


Zn 213.856 {158}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003536 Re-Slope: 1.000000
 A1 (Gain): 2.188425 Y-int: 0.000000
 A2 (Curvature): -0.036385
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00353	.000	1
S1	.04000	.04259	.003	6.48	.09729	.000	1
S3	1.2500	1.2480	-.002	-.159	2.6971	.041	1
S4	2.5000	2.4975	-.002	-.099	5.2803	.035	1
S5	5.0000	5.0019	.002	.038	10.116	.025	1



K 766.490 {44}

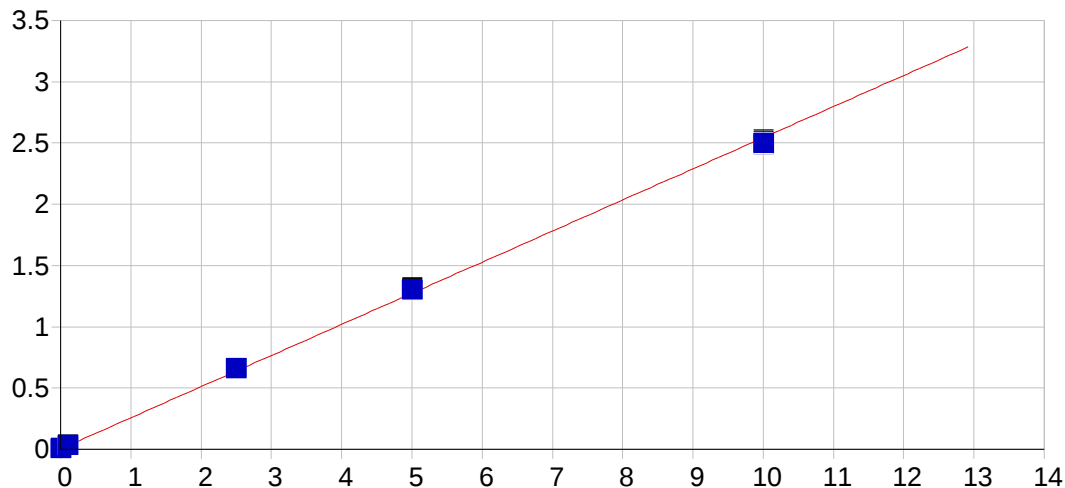
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -158.508242 Re-Slope: 1.000000
 A1 (Gain): 165.604597 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 1.154706
 Predicted MDL: 0.072742
 Predicted MQL: 0.242475

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-158.53	2.71	1
S2	2.0000	2.1212	.121	6.06	192.77	4.43	1
S3	12.500	12.672	.172	1.37	1940.0	33.0	1
S4	25.000	25.153	.153	.610	4006.9	113.	1
S5	50.000	49.555	-.445	-.890	8048.0	209.	1

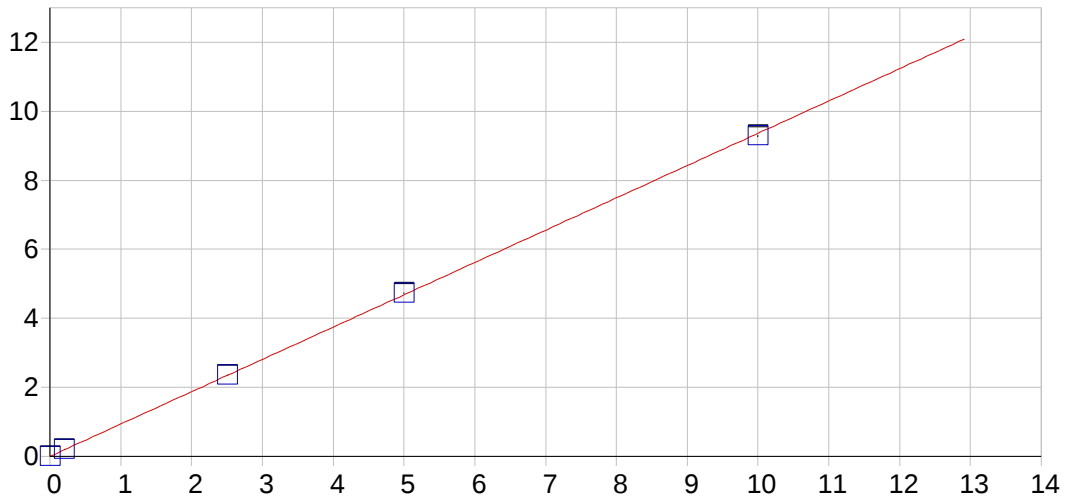


B 249.678 {135}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003556 Re-Slope: 1.000000
 A1 (Gain): 0.253979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.001863
 Predicted MQL: 0.006210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.000	1
S1	.10000	.10967	.010	9.67	.03125	.000	1
S3	2.5000	2.5693	.069	2.77	.65329	.002	1
S4	5.0000	5.1124	.112	2.25	1.2964	.015	1
S5	10.000	9.8086	-.191	-1.91	2.4835	.029	1

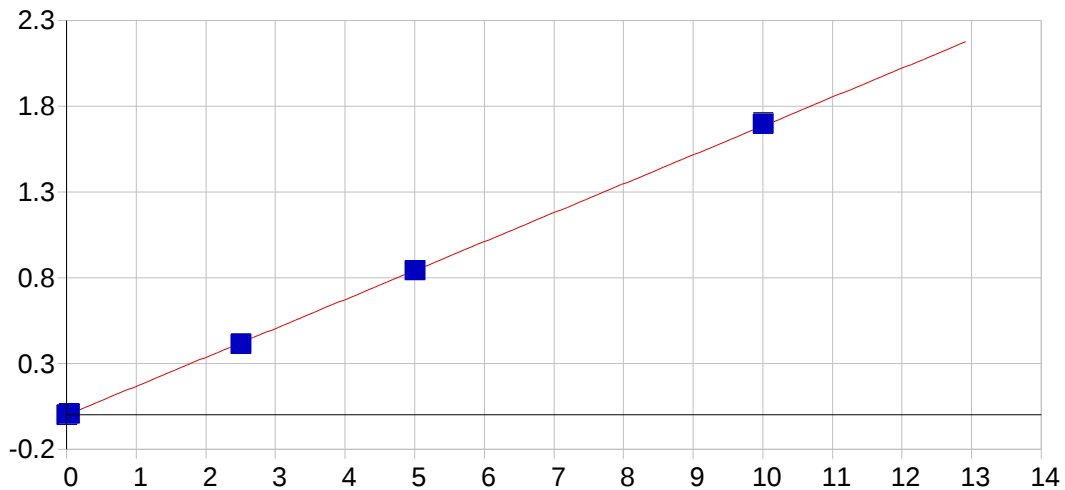


Mo 202.030 {467}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.936255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.001026
 Predicted MDL: 0.000483
 Predicted MQL: 0.001609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00081	.001	1
S1	.20000	.22167	.022	10.8	.20838	.000	1
S3	2.5000	2.5176	.018	.703	2.3579	.003	1
S4	5.0000	5.0454	.045	.908	4.7246	.018	1
S5	10.000	9.9153	-.085	-.847	9.2841	.027	1



Sn 189.989 {478}

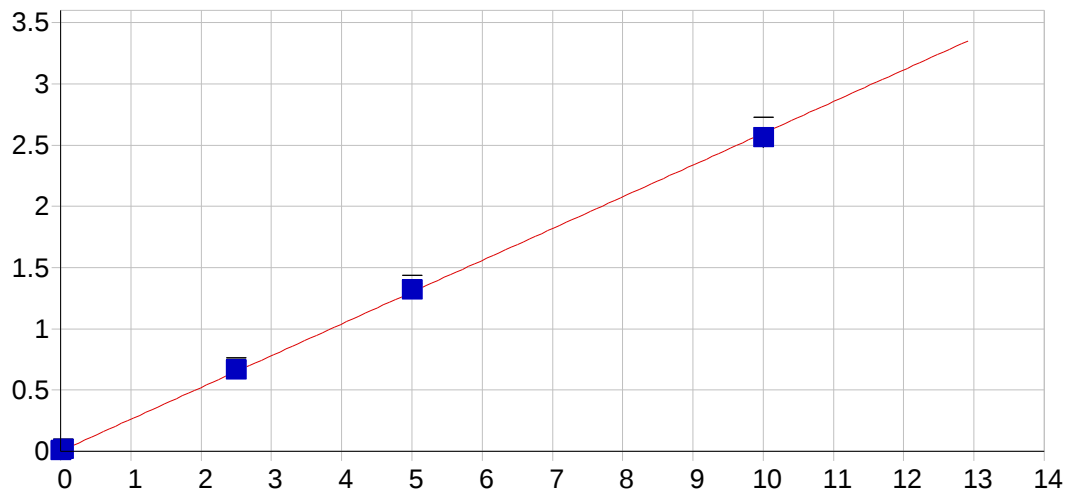
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.168560 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000063
 Predicted MDL: 0.001492
 Predicted MQL: 0.004973

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.04000	.03765	-.002	-5.89	.00555	.000	1
S3	2.5000	2.4413	-.059	-2.35	.41095	.001	1
S4	5.0000	4.9869	-.013	-.263	.84027	.002	1
S5	10.000	10.074	.074	.742	1.6983	.003	1



Ti 336.121 {100}

Date of Fit: 10/31/2019 16:59:12

Type of Fit: Linear

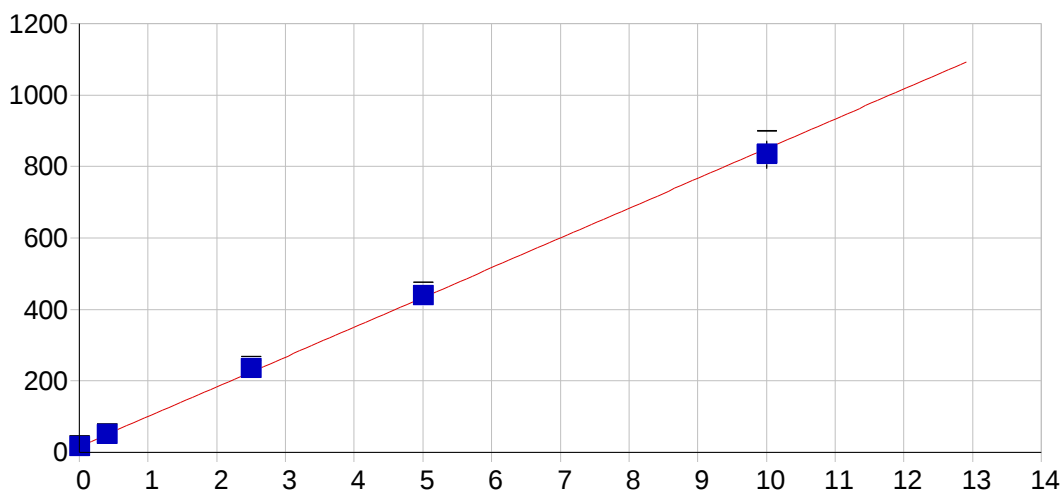
Weighting: 1/Conc

A0 (Offset): 0.002917
 A1 (Gain): 0.259296
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859
 Std Error of Est: 0.000149
 Predicted MDL: 0.002498
 Predicted MQL: 0.008327

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	.00292	.001	1
S1	.04000	.04504	.005	12.6	.01459	.000	1
S3	2.5000	2.5555	.056	2.22	.66548	.012	1
S4	5.0000	5.0767	.077	1.53	1.3191	.036	1
S5	10.000	9.8627	-.137	-1.37	2.5600	.085	1

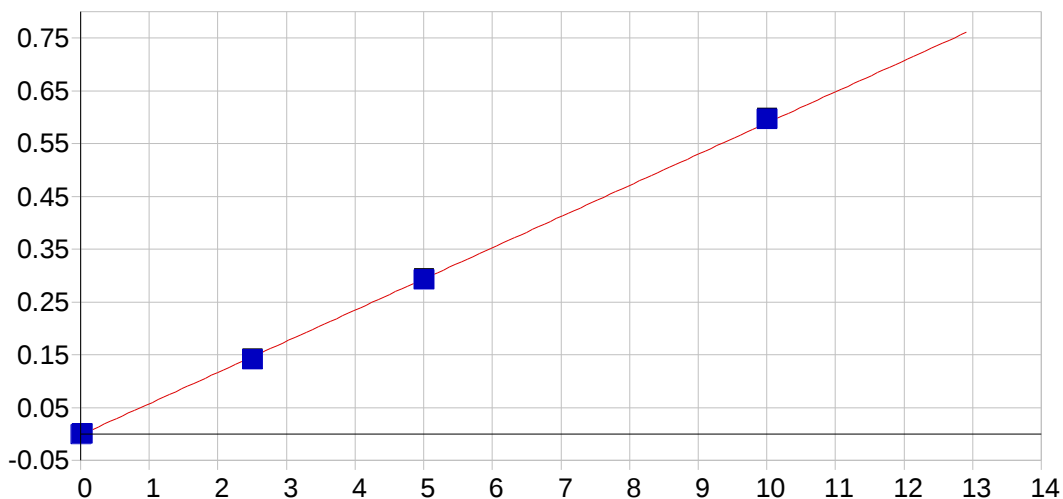


Si 288.158 {117}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 16.826486 Re-Slope: 1.000000
 A1 (Gain): 83.310084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.207996
 Predicted MDL: 0.023687
 Predicted MQL: 0.078956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	16.824	1.60	1
S1	.40000	.40928	.009	2.32	50.886	1.63	1
S3	2.5000	2.6138	.114	4.55	233.89	5.75	1
S4	5.0000	5.0583	.058	1.17	436.85	10.1	1
S5	10.000	9.8186	-.181	-1.81	832.05	38.0	1



P 177.495 {490}

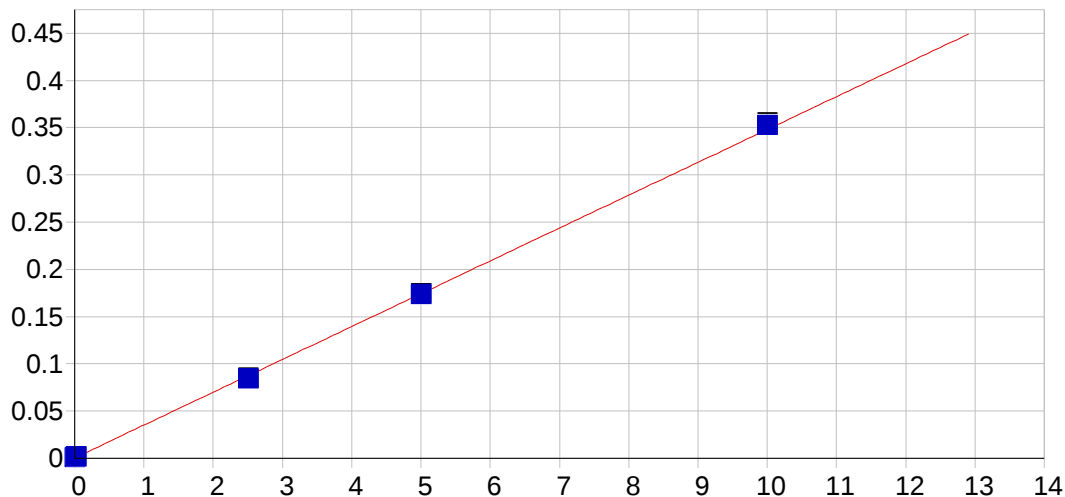
Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001779 Re-Slope: 1.000000
 A1 (Gain): 0.059075 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000024
 Predicted MDL: 0.003427
 Predicted MQL: 0.011423

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.02000	.01915	-.001	-4.27	-.00065	.000	1
S3	2.5000	2.4108	-.089	-3.57	.14043	.001	1
S4	5.0000	4.9658	-.034	-.684	.29115	.002	1
S5	10.000	10.124	.124	1.24	.59546	.002	1



S 182.034 {485}

Date of Fit: 10/31/2019 16:59:12

Type of Fit: Linear

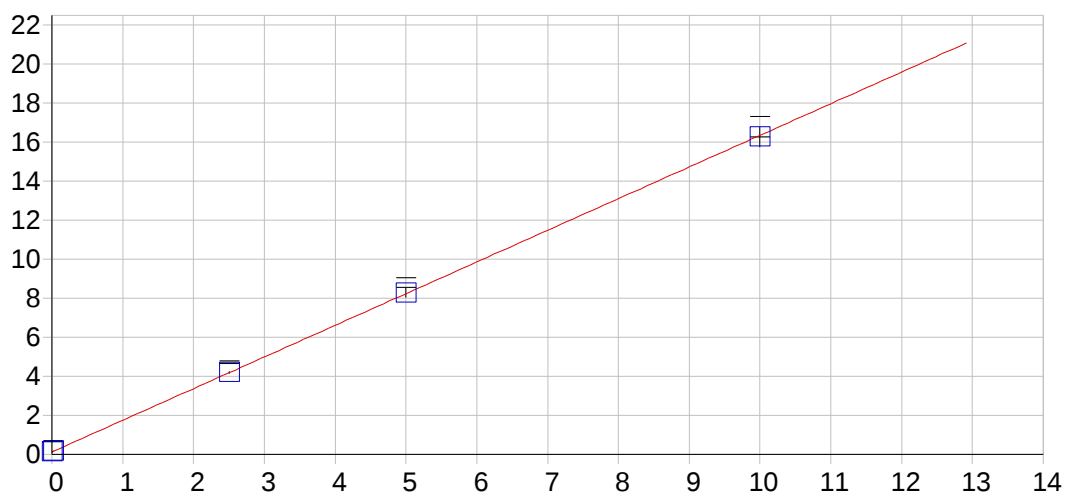
Weighting: 1/Conc

A0 (Offset): 0.000399
 A1 (Gain): 0.034775
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000015
 Predicted MDL: 0.005902
 Predicted MQL: 0.019672

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	.00040	.000	1
S1	.02000	.02081	.001	4.04	.00110	.000	1
S3	2.5000	2.4007	-.099	-3.97	.08382	.001	1
S4	5.0000	4.9702	-.030	-.597	.17310	.001	1
S5	10.000	10.128	.128	1.28	.35234	.002	1

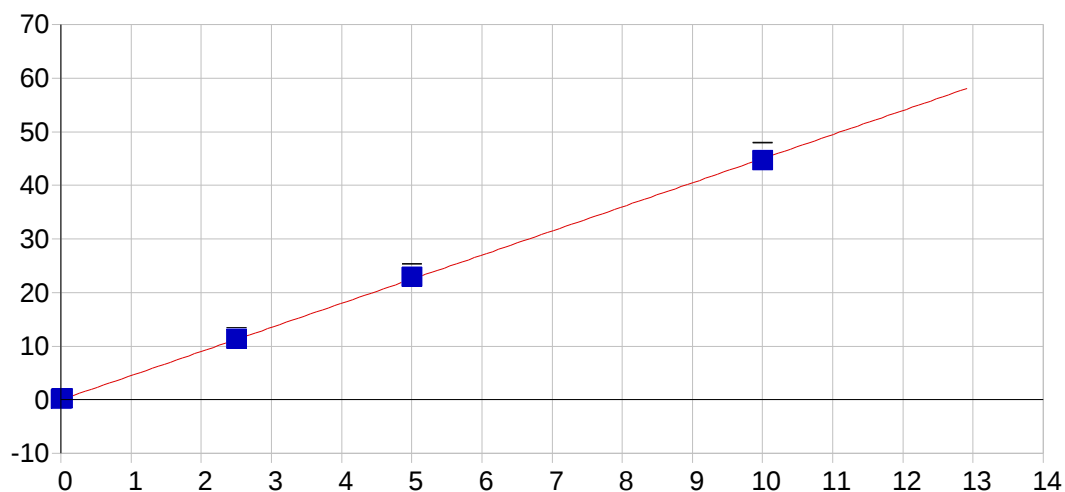


Li 670.784 { 50}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.124506 Re-Slope: 1.000000
 A1 (Gain): 1.622663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.001662
 Predicted MQL: 0.005542

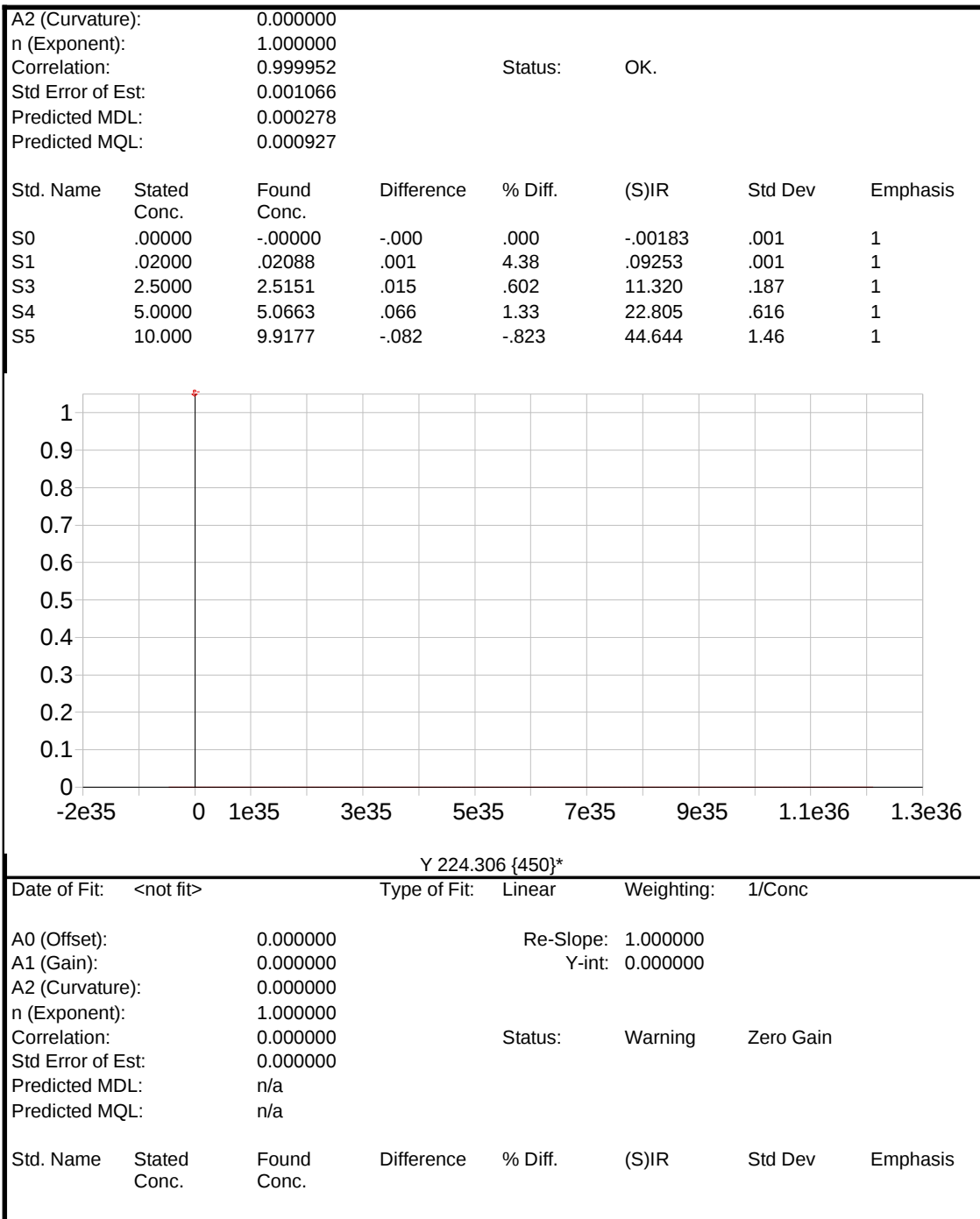
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12450	.002	1
S5	10.000	9.9563	-.044	-.437	16.280	.527	1
S4	5.0000	5.0269	.027	.538	8.2815	.236	1
S3	2.5000	2.5151	.015	.604	4.2057	.067	1
S1	.02000	.02164	.002	8.22	.15963	.001	1



Sr 407.771 { 83}

Date of Fit: 10/31/2019 16:59:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001825 Re-Slope: 1.000000
 A1 (Gain): 4.496904 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

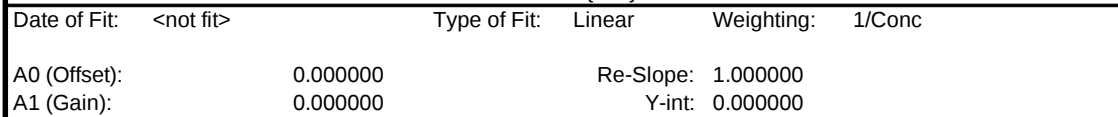
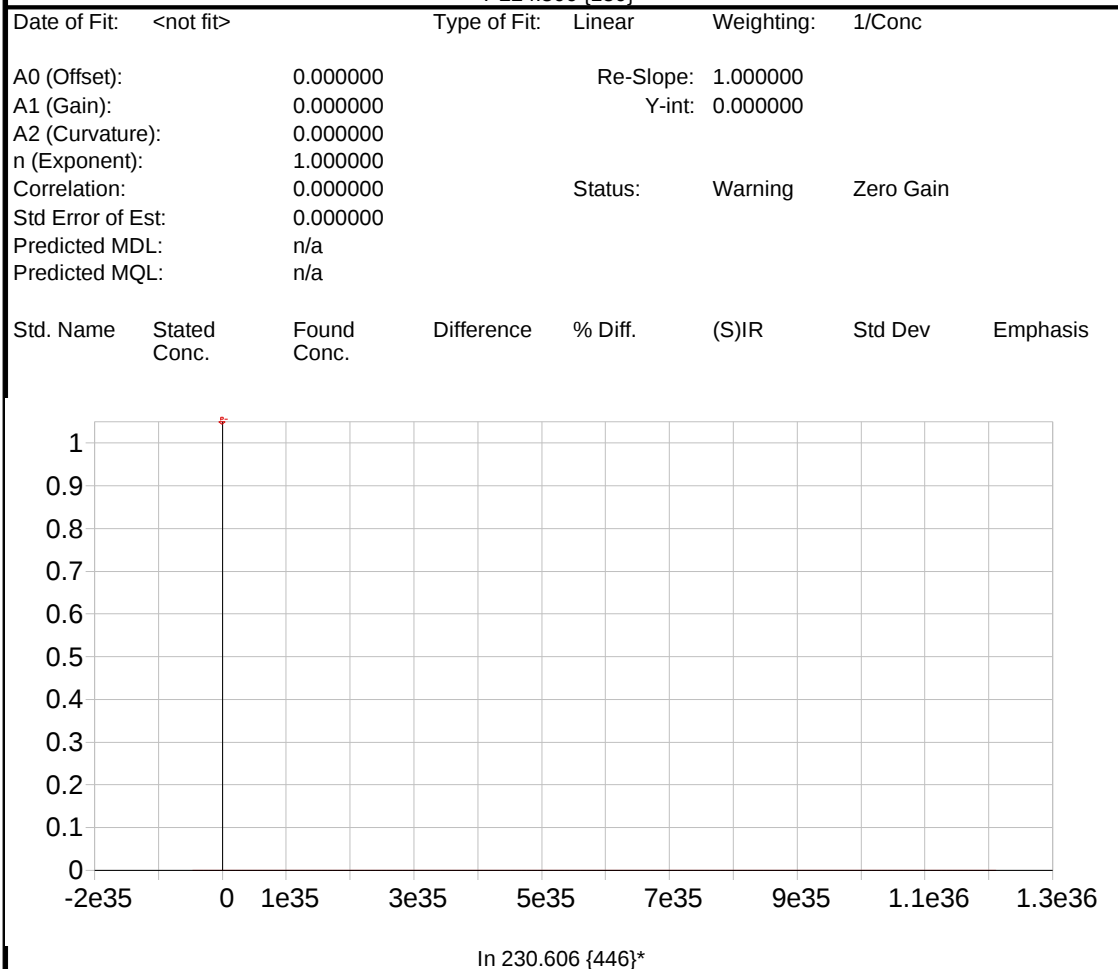
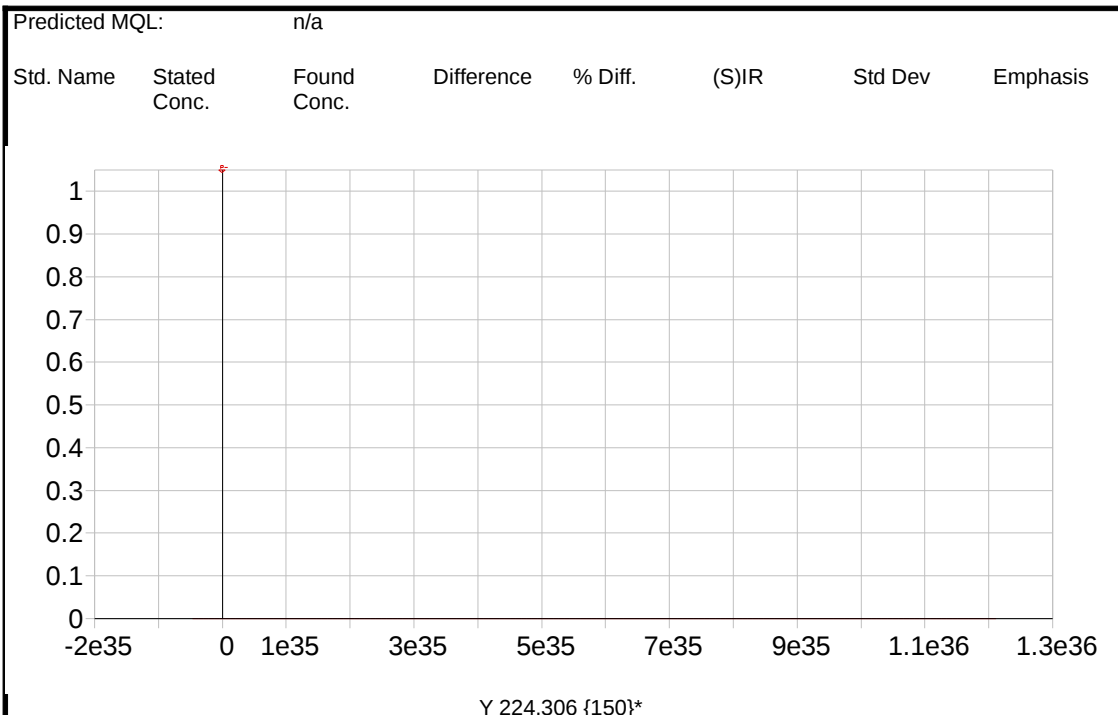
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 10/31/2019 13:27:20 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	-.00039	-.00031	.00272	.00087	-.00071	.00514	.10030	-.00213
Stddev	.00013	.00007	.00022	.00019	.00028	.00061	.00523	.00055
%RSD	32.872	23.196	7.9147	22.503	39.309	11.814	5.2132	25.833

#1	-.00037	-.00026	.00294	.00091	-.00075	.00584	.09456	-.00150
#2	-.00027	-.00028	.00251	.00103	-.00041	.00476	.10154	-.00249
#3	-.00053	-.00039	.00273	.00065	-.00097	.00482	.10479	-.00241

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	-.4392	.00245	.00027	-.00050	3.203	4.764	-.00218	-.00003
Stddev	.3013	.00021	.00013	.00040	.348	1.238	.00030	.00029
%RSD	68.60	8.6334	48.287	80.785	10.86	25.98	13.773	1076.8

#1	-.0955	.00237	.00020	-.00015	3.169	4.654	-.00187	.00023
#2	-.6580	.00228	.00042	-.00094	3.566	6.053	-.00248	-.00033
#3	-.5640	.00268	.00019	-.00040	2.873	3.586	-.00220	.00002

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	.00288	-.00233	158.2	.00456	.00353	-158.5	.00355	.00081
Stddev	.00030	.00026	4.4	.00017	.00049	2.7	.00008	.00054
%RSD	10.592	11.248	2.812	3.7441	13.976	1.708	2.1804	66.521

#1	.00304	-.00262	153.5	.00470	.00393	-161.3	.00352	.00046
#2	.00252	-.00222	162.3	.00461	.00369	-155.9	.00350	.00054
#3	.00307	-.00214	158.8	.00437	.00298	-158.3	.00364	.00143

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	-.00080	.00292	16.82	-.00178	.00040	.12450	-.00183	
Stddev	.00030	.00059	1.60	.00019	.00011	.00219	.00141	
%RSD	38.152	20.136	9.507	10.689	28.414	1.7567	77.085	

#1	-.00065	.00266	15.44	-.00186	.00053	.12635	-.00041	
#2	-.00114	.00359	18.58	-.00156	.00033	.12508	-.00185	
#3	-.00059	.00250	16.46	-.00191	.00034	.12209	-.00323	

Sample Name: S0 Acquired: 10/31/2019 13:27:20 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	1180.3	13862.	3879.0	837.34	1609.8
Stddev	1.8	36.	20.1	5.42	2.9
%RSD	.15558	.25682	.51780	.64698	.17774
#1	1178.2	13835.	3867.2	831.63	1608.1
#2	1181.2	13848.	3867.6	838.00	1613.1
#3	1181.6	13902.	3902.2	842.40	1608.1

Sample Name: S1 Acquired: 10/31/2019 13:31:23 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	.00089	.00476	.00488	.00292	.00718	.01127	.47865	.02078
Stddev	.00014	.00029	.00022	.00044	.00063	.00071	.00505	.00058
%RSD	16.137	6.0517	4.5607	14.991	8.7506	6.3438	1.0546	2.8069

#1	.00105	.00506	.00481	.00246	.00682	.01205	.47282	.02077
#2	.00079	.00474	.00470	.00334	.00791	.01110	.48159	.02021
#3	.00083	.00449	.00513	.00296	.00681	.01065	.48155	.02137

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	18.26	.00163	.01654	20.74	17.58	.01120	.02739	.00198
Stddev	.23	.00017	.00016	.86	1.41	.00069	.00027	.00053
%RSD	1.245	10.200	.96866	4.139	8.006	6.1447	.99222	26.529

#1	18.18	.00174	.01650	19.88	17.76	.01062	.02709	.00147
#2	18.08	.00144	.01671	21.60	16.08	.01102	.02762	.00195
#3	18.52	.00171	.01639	20.73	18.88	.01196	.02747	.00252

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	.01074	.09729	.03125	.20838	.00555	.01459	50.89	-.00065
Stddev	.00006	.00045	.00040	.00036	.00032	.00049	1.63	.00012
%RSD	.59229	.46257	1.2782	.17247	5.7039	3.3415	3.199	18.448

#1	.01080	.09779	.03081	.20823	.00522	.01500	49.40	-.00059
#2	.01074	.09718	.03134	.20879	.00558	.01472	50.63	-.00058
#3	.01068	.09691	.03159	.20811	.00585	.01405	52.63	-.00079

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00110	.15963	.09253
Stddev	.00013	.00150	.00147
%RSD	11.473	.93736	1.5896

#1	.00109	.16099	.09156
#2	.00098	.15986	.09180
#3	.00123	.15803	.09422

Sample Name: S1 Acquired: 10/31/2019 13:31:23 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	1178.2	13825.	3881.1	832.82	1612.0
Stddev	2.4	49.	30.1	3.44	2.3
%RSD	.20217	.35630	.77582	.41262	.14462
#1	1179.4	13780.	3849.4	828.93	1611.2
#2	1175.5	13816.	3884.7	834.05	1610.1
#3	1179.8	13878.	3909.3	835.47	1614.6

Sample Name: S2 Acquired: 10/31/2019 13:35:27 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	.07533	.02680	1782.	192.8
Stddev	.00262	.00084	34.	4.4
%RSD	3.4819	3.1485	1.904	2.297

#1	.07236	.02605	1743.	193.6
#2	.07630	.02663	1796.	188.0
#3	.07733	.02771	1806.	196.8

Int. Std.	Y_3710
Units	Cts/S
Avg	3917.9
Stddev	28.6
%RSD	.72939

#1	3942.9
#2	3886.8
#3	3924.1

Sample Name: S3 Acquired: 10/31/2019 13:39:28 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	.16621	.29475	.38522	.21850	.39095	.30585	17.147	.42660
Stddev	.00099	.00131	.00111	.00076	.00121	.00509	.265	.00247
%RSD	.59856	.44446	.28918	.34729	.31031	1.6656	1.5476	.57977

#1	.16551	.29537	.38609	.21922	.39090	.30015	16.842	.42375
#2	.16577	.29324	.38396	.21771	.38977	.30744	17.269	.42816
#3	.16735	.29564	.38560	.21858	.39219	.30995	17.328	.42790

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	3527.	.41676	.07066	.67713	522.4	317.4	.71826	.15587
Stddev	7.	.00665	.00150	.00168	.9	4.6	.01647	.00295
%RSD	.1954	1.5963	2.1185	.24810	.1627	1.446	2.2927	1.8903

#1	3527.	.40908	.07238	.67803	522.1	312.1	.69959	.15259
#2	3533.	.42090	.06991	.67519	521.7	320.1	.72450	.15673
#3	3519.	.42028	.06969	.67816	523.3	320.0	.73070	.15830

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	.70604	.24273	9695.	.19438	2.6971	1940.	.65329	2.3579
Stddev	.00178	.00548	158.	.00219	.0414	33.	.00218	.0034
%RSD	.25209	2.2595	1.631	1.1282	1.5342	1.703	.33419	.14480

#1	.70807	.24900	9522.	.19195	2.7446	1905.	.65083	2.3613
#2	.70528	.23879	9734.	.19622	2.6691	1945.	.65406	2.3544
#3	.70476	.24041	9831.	.19498	2.6775	1970.	.65498	2.3581

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	.41095	.66548	233.9	.14043	.08382	4.2057	11.320	
Stddev	.00078	.01215	5.8	.00054	.00063	.0668	.187	
%RSD	.19020	1.8252	2.459	.38337	.74931	1.5873	1.6512	

#1	.41043	.65181	228.2	.14100	.08448	4.1286	11.104	
#2	.41058	.66959	233.7	.14034	.08323	4.2431	11.422	
#3	.41185	.67503	239.7	.13994	.08375	4.2454	11.433	

Sample Name: S3 Acquired: 10/31/2019 13:39:28 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	1177.2	13925.	3906.1	834.30	1579.0
Stddev	2.2	285.	10.6	15.71	4.0
%RSD	.18857	2.0472	.27123	1.8829	.25219
#1	1174.7	13598.	3917.7	816.21	1574.9
#2	1179.1	14123.	3897.0	844.48	1582.9
#3	1177.8	14053.	3903.7	842.20	1579.1

Sample Name: S4 Acquired: 10/31/2019 13:43:16 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	.33655	.59912	.77905	.43801	.79174	.60459	34.301	.83956
Stddev	.00116	.00083	.00054	.00237	.00311	.01643	.949	.00934
%RSD	.34458	.13863	.06908	.54172	.39306	2.7175	2.7657	1.1122

#1	.33788	.59817	.77846	.43993	.79524	.58650	33.245	.82906
#2	.33583	.59950	.77951	.43535	.78931	.60868	34.575	.84694
#3	.33592	.59970	.77918	.43874	.79066	.61859	35.081	.84267

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	6799.	.82327	.14111	1.3757	978.5	615.0	1.4242	.30894
Stddev	15.	.02247	.00034	.0027	2.3	13.2	.0387	.00832
%RSD	.2278	2.7295	.23916	.19322	.2334	2.149	2.7194	2.6938

#1	6791.	.79882	.14106	1.3732	976.6	601.0	1.3804	.30000
#2	6790.	.82797	.14081	1.3756	977.9	617.0	1.4384	.31038
#3	6817.	.84302	.14147	1.3785	981.0	627.2	1.4538	.31645

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	1.4259	.48503	18980.	.38103	5.2803	4007.	1.2964	4.7246
Stddev	.0032	.00177	424.	.00859	.0354	113.	.0145	.0181
%RSD	.22292	.36551	2.236	2.2543	.67096	2.826	1.1210	.38292

#1	1.4244	.48330	18520.	.37124	5.2397	3886.	1.2800	4.7237
#2	1.4237	.48495	19050.	.38457	5.3047	4023.	1.3077	4.7070
#3	1.4295	.48685	19360.	.38729	5.2965	4111.	1.3014	4.7431

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	.84027	1.3191	436.9	.29115	.17310	8.2815	22.805	
Stddev	.00243	.0357	10.1	.00162	.00116	.2358	.616	
%RSD	.28977	2.7064	2.308	.55688	.66773	2.8469	2.7012	

#1	.83831	1.2788	425.6	.28957	.17334	8.0201	22.125	
#2	.83950	1.3321	440.0	.29106	.17184	8.3462	22.964	
#3	.84300	1.3465	445.0	.29281	.17412	8.4781	23.325	

Sample Name: S4 Acquired: 10/31/2019 13:43:16 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	1138.5	13647.	3871.6	816.21	1504.2
Stddev	2.6	50.	31.3	1.36	.9
%RSD	.22752	.36821	.80847	.16646	.06268
#1	1137.3	13607.	3907.1	817.16	1503.9
#2	1141.5	13704.	3847.9	816.82	1505.2
#3	1136.7	13631.	3859.9	814.66	1503.4

Sample Name: S5 Acquired: 10/31/2019 13:47:01 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	.66124	1.1911	1.5640	.84970	1.5654	1.1814	67.304	1.6099
Stddev	.00299	.0023	.0009	.00359	.0051	.0387	1.754	.0181
%RSD	.45195	.19455	.05857	.42268	.32734	3.2738	2.6063	1.1275

#1	.66009	1.1897	1.5637	.84559	1.5596	1.1369	65.303	1.5897
#2	.65900	1.1898	1.5633	.85128	1.5671	1.2001	68.032	1.6247
#3	.66464	1.1938	1.5650	.85223	1.5694	1.2071	68.576	1.6153

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	12930.	1.5961	.27209	2.7597	1864.	1190.	2.7639	.60525
Stddev	5.	.0583	.00124	.0055	3.	31.	.0944	.02107
%RSD	.0364	3.6528	.45697	.20010	.1660	2.566	3.4162	3.4816

#1	12930.	1.5290	.27066	2.7602	1863.	1158.	2.6554	.58113
#2	12930.	1.6245	.27278	2.7540	1867.	1193.	2.8089	.61447
#3	12940.	1.6348	.27285	2.7650	1861.	1218.	2.8274	.62014

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	2.8390	.94429	37480.	.74602	10.116	8048.	2.4835	9.2841
Stddev	.0090	.00496	888.	.02491	.025	209.	.0290	.0268
%RSD	.31830	.52540	2.370	3.3389	.25035	2.602	1.1678	.28860

#1	2.8363	.94083	36460.	.71726	10.120	7808.	2.4507	9.2561
#2	2.8316	.94206	37880.	.76076	10.139	8145.	2.5056	9.2868
#3	2.8490	.94997	38100.	.76004	10.089	8191.	2.4942	9.3095

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	1.6983	2.5600	832.1	.59546	.35234	16.280	44.644	
Stddev	.0034	.0851	38.0	.00178	.00212	.527	1.459	
%RSD	.19939	3.3256	4.571	.29898	.60307	3.2383	3.2680	

#1	1.6956	2.4621	789.9	.59433	.35274	15.673	42.965	
#2	1.6972	2.6009	842.6	.59454	.35005	16.547	45.372	
#3	1.7021	2.6169	863.7	.59751	.35424	16.620	45.597	

Sample Name: S5 Acquired: 10/31/2019 13:47:01 Type: Cal
Method: NON EPA-6010-200.7(v68) 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	1115.1	13472.	3870.1	798.80	1426.8
Stddev	2.0	36.	32.2	3.43	2.9
%RSD	.17929	.26469	.83091	.42935	.20588
#1	1117.2	13481.	3905.5	794.89	1426.6
#2	1114.8	13503.	3842.6	800.23	1429.8
#3	1113.3	13433.	3862.3	801.28	1423.9

Sample Name: ICV01 Acquired: 10/31/2019 14:33:44 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	1.002100	1.003721	.9871184	1.038555	1.000275	2.575039
Stddev	.013361	.002114	.0073653	.005690	.006090	.054583
%RSD	1.333318	.2106002	.7461419	.5479215	.6087987	2.119690

#1	.989742	1.002481	.9852387	1.045118	1.001245	2.518589
#2	1.000281	1.006161	.9808751	1.035000	.993759	2.578988
#3	1.016278	1.002519	.9952414	1.035546	1.005822	2.627540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192732	.5052633	.5180957	10.30529	.5044587	.4894053
Stddev	.0094655	.0035369	.0007383	.25113	.0029329	.0020899
%RSD	1.822837	.7000066	.1424984	2.436889	.5814010	.4270240

#1	.5096927	.5032590	.5177344	10.02725	.5030611	.4875114
#2	.5195076	.5031839	.5189450	10.37300	.5024860	.4890572
#3	.5286193	.5093471	.5176076	10.51562	.5078291	.4916474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170358	5.088536	.5153004	6.060224	.4878465	.4533379
Stddev	.0000540	.073991	.0119401	.180668	.0014880	.0007744
%RSD	.0104491	1.454076	2.317121	2.981207	.3050113	.1708264

#1	.5169770	5.008922	.5044833	5.865458	.4875824	.4527923
#2	.5170832	5.101494	.5133056	6.092871	.4865082	.4529973
#3	.5170473	5.155193	.5281123	6.222341	.4894488	.4542243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900324	.5041595	.9984344	10.01931	2.562131	2.583811
Stddev	.151814	.0086796	.0026269	.23947	.011103	.007471
%RSD	1.533425	1.721594	.2631035	2.390103	.4333602	.2891595

#1	9.727553	.4943853	1.000680	9.74429	2.554568	2.580446
#2	9.961014	.5071271	.995546	10.13197	2.556947	2.578614
#3	10.01240	.5109660	.999077	10.18168	2.574878	2.592373

Sample Name: ICV01 Acquired: 10/31/2019 14:33:44 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	2.442886	2.594140	2.357232	F .0054811	F -.002062	F .0000767
Stddev	.016252	.050672	.034666	.0017837	.005900	.0020896
%RSD	.6652837	1.953333	1.470628	32.54232	286.0941	2722.698

#1	2.429289	2.539326	2.331975	.0070476	.001725	-.002305
#2	2.438482	2.603820	2.342966	.0058560	-.008860	.000930
#3	2.460886	2.639274	2.396755	.0035398	.000948	.001604

Elem	Sr4077
Units	ppm
Avg	F .0051066
Stddev	.0001361
%RSD	2.664735

#1	.0052634
#2	.0050192
#3	.0050371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.767	13512.20	3821.759	809.5992	1554.267
Stddev	3.498	46.42	15.107	6.1287	3.546
%RSD	.3071806	.3435686	.3952875	.7570041	.2281538

#1	1137.994	13460.64	3820.028	802.7565	1554.421
#2	1142.588	13550.68	3837.657	814.5838	1557.733
#3	1135.721	13525.29	3807.593	811.4575	1550.645

Sample Name: LLICV01 Acquired: 10/31/2019 14:37:37 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0238903	.0437659	.0103840	.0209569	.0522900	.1079767
Stddev	.0024226	.0009513	.0028383	.0023675	.0027787	.0141234
%RSD	10.14045	2.173660	27.33320	11.29718	5.313980	13.08002

#1	.0211197	.0428495	.0112919	.0185903	.0533696	.1204234
#2	.0256099	.0447487	.0072029	.0209550	.0491335	.1108791
#3	.0249414	.0436995	.0126573	.0233254	.0543668	.0926276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137886	.0071300	.0067297	2.227745	.0108861	.0306552
Stddev	.0023115	.0002399	.0001393	.043956	.0005135	.0002801
%RSD	2.031427	3.364613	2.069236	1.973133	4.717036	.9137638

#1	.1111936	.0068724	.0066661	2.215872	.0114718	.0309718
#2	.1156272	.0071704	.0068894	2.276418	.0106734	.0304398
#3	.1145451	.0073471	.0066336	2.190945	.0105132	.0305539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233354	.1041937	.0232160	2.219913	.0435095	.0118100
Stddev	.0002021	.0076635	.0003131	.071027	.0002605	.0004900
%RSD	.8662202	7.355010	1.348591	3.199524	.5988158	4.148976

#1	.0231037	.0956684	.0235320	2.137944	.0437357	.0122308
#2	.0234755	.1064026	.0229059	2.263262	.0432246	.0119272
#3	.0234270	.1105101	.0232100	2.258534	.0435681	.0112721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133410	.0433968	.0456249	2.173623	.1150263	.2284530
Stddev	.045949	.0050970	.0008410	.005726	.0014307	.0016261
%RSD	2.153763	11.74520	1.843351	.2634510	1.243761	.7117790

#1	2.081093	.0383661	.0464192	2.167649	.1142283	.2271553
#2	2.151917	.0432666	.0457116	2.174153	.1141726	.2279267
#3	2.167218	.0485577	.0447438	2.179065	.1166779	.2302771

Sample Name: LLICV01 Acquired: 10/31/2019 14:37:37 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0394643	.0447702	.4262366	.0214955	F .0144763	.0234242
Stddev	.0023096	.0019386	.0216716	.0036845	.0030686	.0007980
%RSD	5.852415	4.330152	5.084398	17.14055	21.19773	3.406790

#1	.0368634	.0432895	.4460421	.0185711	.0111340	.0225388
#2	.0412754	.0440566	.4295801	.0202818	.0171664	.0240880
#3	.0402541	.0469644	.4030876	.0256337	.0151285	.0236456

Elem	Sr4077
Units	ppm
Avg	.0210773
Stddev	.0002107
%RSD	.9997702

#1	.0208356
#2	.0211735
#3	.0212227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.134	13521.20	3817.169	811.0708	1580.178
Stddev	6.488	51.84	14.415	4.5131	4.882
%RSD	.5670734	.3834224	.3776364	.5564423	.3089287

#1	1147.203	13472.61	3802.494	807.5877	1578.832
#2	1148.518	13515.20	3817.706	809.4553	1585.591
#3	1136.681	13575.78	3831.309	816.1693	1576.110

Sample Name: ICB01 Acquired: 10/31/2019 14:42:17 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	.0030718	.0005961	-.006530	-.002583	-.012931	.0019489
Stddev	.000910	.0024097	.0014533	.001026	.001851	.009882	.0004073
%RSD	145.3232	78.44559	243.7854	15.71795	71.66275	76.41756	20.89971
#1	-.001596	.0014727	.0020466	-.005584	-.002797	-.015838	.0023502
#2	-.000491	.0058433	-.000860	-.007621	-.004318	-.001922	.0019607
#3	.000209	.0018994	.000602	-.006385	-.000634	-.021035	.0015358
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000071	.0109800	-.000496	-.000531	.0001738	-.007194
Stddev	.0001210	.000150	.0186517	.000858	.000361	.0006123	.008225
%RSD	209.0101	210.9886	169.8698	172.9500	68.07442	352.3067	114.3342
#1	-.000059	.000076	.0323771	-.001396	-.000948	-.000516	.001205
#2	.000050	-.000224	-.001842	-.000405	-.000327	.000654	-.015233
#3	.000183	-.000066	.002404	.000313	-.000317	.000383	-.007554
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008816	.0160162	-.000133	.0010712	-.024378	-.000603	-.000663
Stddev	.0008060	.0459817	.001223	.0007187	.014785	.003412	.000308
%RSD	91.42944	287.0949	918.6585	67.09123	60.64747	566.0039	46.48797
#1	.0008302	.0516821	.000802	.0011322	-.020699	-.001930	-.000535
#2	.0001025	-.035880	-.001517	.0003239	-.040654	-.003152	-.000440
#3	.0017120	.032246	.000315	.0017574	-.011780	.003273	-.001015
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030302	-.000912	-.000024	-.001789	-.001795	-.006927	-.000236
Stddev	.056482	.000902	.000393	.000582	.001493	.015559	.001778
%RSD	186.3986	98.90128	1632.981	32.51506	83.21572	224.6163	752.5734
#1	.033254	-.001353	-.000302	-.001320	-.003066	-.020993	.000506
#2	-.049402	.000126	-.000196	-.002440	-.000150	.009785	.001050
#3	-.074758	-.001508	.000426	-.001608	-.002168	-.009573	-.002266

Sample Name: ICB01 Acquired: 10/31/2019 14:42:17 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000980	-.001071	-.000303
Stddev	.002712	.001579	.000224
%RSD	276.7398	147.4554	74.02538

#1	.001947	-.002580	-.000249
#2	-.001481	-.001203	-.000111
#3	-.003406	.000570	-.000549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.811	13551.38	3789.835	816.9712	1573.558
Stddev	2.420	46.88	27.136	4.0335	6.299
%RSD	.2124916	.3459316	.7160199	.4937098	.4003145

#1	1140.764	13500.72	3759.002	815.2673	1570.017
#2	1139.564	13560.18	3800.419	821.5770	1580.831
#3	1136.103	13593.23	3810.085	814.0694	1569.826

Sample Name: CRI01 Acquired: 10/31/2019 14:46:21 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0210579	.0441650	.0151662	.0209757	.0551981	.1194281
Stddev	.0068903	.0021399	.0018318	.0015047	.0036836	.0055458
%RSD	32.72082	4.845296	12.07847	7.173360	6.673441	4.643631

#1	.0290069	.0441096	.0152232	.0201902	.0517940	.1135452
#2	.0173764	.0463321	.0169688	.0200263	.0546915	.1201787
#3	.0167903	.0420534	.0133065	.0227105	.0591088	.1245603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143873	.0071071	.0066624	2.243162	.0094748	.0315064
Stddev	.0033268	.0000926	.0001390	.087386	.0001918	.0003447
%RSD	2.908354	1.302164	2.087084	3.895683	2.023826	1.093894

#1	.1106020	.0071892	.0068191	2.142886	.0096247	.0313566
#2	.1157133	.0071254	.0065537	2.283556	.0095411	.0312619
#3	.1168466	.0070068	.0066143	2.303044	.0092588	.0319006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233856	.1244152	.0243089	2.233623	.0434918	.0110664
Stddev	.0008684	.0082446	.0011322	.086345	.0004230	.0007054
%RSD	3.713476	6.626664	4.657704	3.865681	.9725542	6.373981

#1	.0236009	.1272733	.0256158	2.136103	.0436493	.0102618
#2	.0241261	.1308504	.0236862	2.264416	.0438134	.0113592
#3	.0224298	.1151219	.0236247	2.300351	.0430126	.0115782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.136889	.0466350	.0439983	2.146940	.1089165	.2293806
Stddev	.045894	.0005765	.0008910	.022493	.0027776	.0007485
%RSD	2.147723	1.236114	2.025085	1.047668	2.550180	.3263034

#1	2.093935	.0461053	.0442207	2.120970	.1120836	.2286814
#2	2.131485	.0472489	.0430172	2.160267	.1077712	.2292903
#3	2.185246	.0465507	.0447571	2.159581	.1068948	.2301702

Sample Name: CRI01 Acquired: 10/31/2019 14:46:21 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0368043	.0439303	.4132019	.0193666	F .0137471	.0207011
Stddev	.0004170	.0042515	.0127202	.0039570	.0023885	.0025349
%RSD	1.132931	9.677781	3.078455	20.43224	17.37481	12.24502

#1	.0372848	.0390839	.3985291	.0204681	.0141531	.0185070
#2	.0365371	.0456752	.4199582	.0149755	.0111816	.0234759
#3	.0365911	.0470316	.4211184	.0226562	.0159066	.0201203

Elem	Sr4077
Units	ppm
Avg	.0210033
Stddev	.0006297
%RSD	2.997977

#1	.0205367
#2	.0207537
#3	.0217195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.150	13581.52	3835.521	815.3171	1581.275
Stddev	1.616	37.81	7.918	7.1486	.490
%RSD	.1420098	.2783881	.2064259	.8767873	.0310119

#1	1139.092	13564.14	3843.296	814.5746	1581.419
#2	1136.283	13555.52	3835.800	808.5687	1580.729
#3	1139.074	13624.89	3827.468	822.8079	1581.677

Sample Name: ICSA01 Acquired: 10/31/2019 14:50:26 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.003717	.0044938	-.009705	.0058726	-.016450	276.7054
Stddev	.003876	.0014996	.003996	.0064520	.001569	5.0628
%RSD	104.2706	33.37116	41.17046	109.8656	9.539979	1.829682

#1	-.006078	.0055886	-.008060	.0060146	-.014892	270.9027
#2	.000756	.0027845	-.014261	-.000649	-.016429	278.9906
#3	-.005828	.0051083	-.006795	.012252	-.018030	280.2227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086833	-.000687	.0001951	265.2341	.0455466	.0024434
Stddev	.0009827	.000214	.0002919	4.8839	.0017096	.0006186
%RSD	11.31775	31.13609	149.6382	1.841341	3.753526	25.31612

#1	.0087183	-.000817	.0005298	259.6529	.0445927	.0030038
#2	.0096481	-.000805	.0000618	267.3250	.0475203	.0025467
#3	.0076835	-.000440	-.000006	268.7245	.0445267	.0017797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010248	100.1293	.0122666	276.1380	.0254946	.0001935
Stddev	.0022027	1.9749	.0004803	5.4457	.0022709	.0003639
%RSD	214.9445	1.972365	3.915532	1.972091	8.907545	188.1348

#1	.0019677	97.9534	.0117589	269.8642	.0279875	-.000219
#2	.0025990	100.6259	.0123272	278.9074	.0249526	.000471
#3	-.001492	101.8085	.0127138	279.6424	.0235437	.000328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052476	.0074669	.0016590	.0214750	-.007991	-.002820
Stddev	.0105983	.0019153	.0008793	.0543981	.006797	.000318
%RSD	201.9637	25.65067	52.99914	253.3092	85.06078	11.26470

#1	.0170147	.0052569	.0013811	.0201547	-.014049	-.002966
#2	.0022755	.0086459	.0026437	.0765212	-.009283	-.003038
#3	-.003547	.0084978	.0009523	-.032251	-.000640	-.002456

Sample Name: ICSA01 Acquired: 10/31/2019 14:50:26 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.020945	-.008724	.0310767	F .0624276	F -.022015	.0087352
Stddev	.001029	.002886	.0291935	.0007674	.004761	.0010472
%RSD	4.910718	33.08356	93.94009	1.229265	21.62657	11.98844

#1	-.020767	-.012046	.0632053	.0628214	-.017029	.0075629
#2	-.022051	-.006831	.0238481	.0615433	-.022503	.0095781
#3	-.020017	-.007296	.0061766	.0629182	-.026514	.0090645

Elem	Sr4077
Units	ppm
Avg	F -.013810
Stddev	.001126
%RSD	8.152002

#1	-.013250
#2	-.013074
#3	-.015106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.363	12682.59	3764.311	761.3354	1365.228
Stddev	.571	46.85	13.975	3.1938	4.611
%RSD	.0529052	.3694407	.3712504	.4195061	.3377204

#1	1077.760	12665.37	3756.200	764.1593	1359.910
#2	1078.434	12646.78	3756.284	757.8693	1367.667
#3	1078.895	12735.62	3780.447	761.9777	1368.106

Sample Name: ICSAB01 Acquired: 10/31/2019 14:54:27 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.1140074	.1130495	.0586523	.0609498	.6142960	272.3382
Stddev	.0025541	.0022407	.0036624	.0049267	.0056320	4.2203
%RSD	2.240338	1.982073	6.244284	8.083287	.9168184	1.549664

#1	.1124356	.1122779	.0544920	.0575595	.6113079	267.4844
#2	.1126322	.1112965	.0613899	.0666013	.6107878	274.3891
#3	.1169545	.1155740	.0600749	.0586887	.6207923	275.1412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493286	.5252266	.9671495	263.4120	.5554257	.5196664
Stddev	.0044545	.0039927	.0081250	3.9899	.0253505	.0068993
%RSD	.8108907	.7601833	.8401013	1.514713	4.564156	1.327635

#1	.5442397	.5283838	.9601123	258.8323	.5708699	.5132318
#2	.5525206	.5265576	.9652947	265.2664	.5692385	.5188159
#3	.5512256	.5207384	.9760416	266.1372	.5261686	.5269515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853092	99.26781	.5412019	270.6843	1.043127	.2082899
Stddev	.0008453	1.85018	.0069681	3.9718	.007696	.0073948
%RSD	.1741852	1.863826	1.287521	1.467316	.7377587	3.550257

#1	.4851039	97.18796	.5331689	266.0996	1.037290	.2124965
#2	.4845854	99.88483	.5456153	273.0797	1.040242	.2126219
#3	.4862382	100.7306	.5448214	272.8735	1.051848	.1997514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385385	.5256977	.9953694	.1340907	1.068031	1.066707
Stddev	.0028192	.0075453	.0370352	.0774269	.003745	.011085
%RSD	7.315359	1.435292	3.720745	57.74217	.3506676	1.039192

#1	.0371664	.5183202	1.020827	.1328994	1.064743	1.054499
#2	.0366679	.5334003	1.012399	.2121063	1.072108	1.069482
#3	.0417811	.5253725	.952883	.0572663	1.067242	1.076142

Sample Name: ICSAB01 Acquired: 10/31/2019 14:54:27 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055953	1.075626	1.031890	F .0755128	F .0031290	F .0141113
Stddev	.012671	.014981	.019008	.0020426	.0075620	.0007080
%RSD	1.199970	1.392730	1.842022	2.704974	241.6719	5.016905

#1	1.042061	1.061559	1.041583	.0764128	-.002268	.0149071
#2	1.058925	1.073940	1.009990	.0731747	.011772	.0138756
#3	1.066875	1.091378	1.044097	.0769507	-.000117	.0135514

Elem	Sr4077
Units	ppm
Avg	F -.008141
Stddev	.000505
%RSD	6.205187

#1	-.007558
#2	-.008450
#3	-.008414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.474	13105.61	3779.285	791.9691	1369.857
Stddev	2.643	472.28	18.567	25.0448	2.460
%RSD	.2427883	3.603662	.4912731	3.162345	.1795812

#1	1091.147	12790.27	3764.726	777.3041	1372.595
#2	1085.863	12877.95	3772.935	777.7159	1369.141
#3	1088.412	13648.60	3800.193	820.8874	1367.834

Sample Name: CCV01 Acquired: 10/31/2019 14:58:20 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937096	4.918943	4.889146	5.044109	4.950259	10.30206	10.28785
Stddev	.006146	.023471	.032727	.017300	.014889	.61576	.62595
%RSD	.1244851	.4771562	.6693708	.3429682	.3007665	5.977021	6.084317

#1	4.935743	4.899369	4.874573	5.030757	4.941889	9.82854	9.83341
#2	4.931739	4.912495	4.866238	5.037919	4.941440	10.07949	10.02833
#3	4.943805	4.944964	4.926628	5.063653	4.967449	10.99816	11.00182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575024	2.487948	26.38507	.9921250	2.432989	1.287324	5.092620
Stddev	.0121833	.001728	1.60522	.0219723	.008721	.000943	.085204
%RSD	4.731344	.0694456	6.083820	2.214674	.3584560	.0732828	1.673086

#1	.2501980	2.486101	25.27446	.9667781	2.429142	1.288362	4.994870
#2	.2507422	2.488219	25.65520	1.003833	2.426853	1.286519	5.131832
#3	.2715670	2.489524	28.22554	1.005764	2.442973	1.287091	5.151158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629248	25.76572	2.438716	1.206137	24.56299	2.578679	2.438749
Stddev	.161240	1.67859	.008798	.024837	.54705	.153008	.048856
%RSD	6.132569	6.514803	.3607614	2.059197	2.227149	5.933586	2.003334

#1	2.506915	24.69870	2.442877	1.177463	23.95698	2.462602	2.384044
#2	2.568865	24.89789	2.428609	1.220922	24.71163	2.521365	2.454168
#3	2.811965	27.70057	2.444661	1.220027	25.02036	2.752069	2.478036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15845	5.141397	4.972159	4.854497	5.234882	4.995924	4.994712
Stddev	.54147	.242813	.011931	.008515	.315706	.157124	.019210
%RSD	2.152245	4.722706	.2399533	.1754054	6.030814	3.145044	.3846048

#1	24.54031	5.019832	4.963780	4.858897	5.003337	4.825882	4.992264
#2	25.38617	4.983377	4.966879	4.844683	5.106809	5.026151	4.976844
#3	25.54888	5.420982	4.985819	4.859913	5.594500	5.135738	5.015028

Sample Name: CCV01 Acquired: 10/31/2019 14:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859271	5.139793	5.200002
Stddev	.026290	.312396	.304891
%RSD	.5410262	6.077992	5.863293

#1	4.865823	4.903341	4.981707
#2	4.830324	5.022096	5.069943
#3	4.881664	5.493941	5.548355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.269	13757.47	3761.196	822.1791	1503.062
Stddev	.389	239.98	163.825	12.7767	2.969
%RSD	.0344614	1.744361	4.355663	1.554008	.1975242

#1	1129.714	14034.00	3838.360	836.6024	1500.575
#2	1128.992	13634.67	3872.189	817.6545	1506.349
#3	1129.101	13603.74	3573.038	812.2804	1502.262

Sample Name: LLCCV01 Acquired: 10/31/2019 15:34:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0215726	.0409766	.0140721	.0212591	.0479947	.0943541
Stddev	.0035801	.0020123	.0027620	.0012966	.0023464	.0099677
%RSD	16.59534	4.910820	19.62717	6.099098	4.888768	10.56418

#1	.0256873	.0388673	.0116330	.0220897	.0506611	.0939118
#2	.0198595	.0411872	.0135121	.0197650	.0462456	.0846149
#3	.0191710	.0428753	.0170711	.0219226	.0470774	.1045356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033733	.0061363	.0060552	2.070555	.0097658	.0283035
Stddev	.0018104	.0001402	.0002062	.012181	.0007454	.0001367
%RSD	1.751318	2.284293	3.405844	.5882892	7.632390	.4831552

#1	.1013228	.0061975	.0058278	2.059379	.0101194	.0284079
#2	.1040466	.0059760	.0062301	2.068748	.0089095	.0283538
#3	.1047507	.0062355	.0061078	2.083539	.0102686	.0281487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197601	.0969834	.0216438	2.002793	.0391652	.0111224
Stddev	.0002370	.0061106	.0006670	.071555	.0004609	.0006235
%RSD	1.199539	6.300626	3.081792	3.572743	1.176777	5.606084

#1	.0197463	.1015982	.0211026	1.921533	.0387470	.0115334
#2	.0200038	.0900536	.0214399	2.030473	.0390893	.0114289
#3	.0195303	.0992983	.0223890	2.056372	.0396593	.0104050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878030	.0368684	.0432153	2.006491	.0963559	.2047254
Stddev	.037167	.0026109	.0008784	.035311	.0001803	.0005610
%RSD	1.979065	7.081699	2.032578	1.759859	.1871642	.2740131

#1	1.836069	.0339925	.0442003	2.009391	.0962033	.2053725
#2	1.891204	.0390896	.0425132	1.969819	.0965549	.2044266
#3	1.906816	.0375233	.0429324	2.040263	.0963095	.2043771

Sample Name: LLCCV01 Acquired: 10/31/2019 15:34:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0322361	.0411863	.3731116	.0193194	F .0141662	.0165620
Stddev	.0009391	.0009877	.0105291	.0028115	.0014939	.0025406
%RSD	2.913187	2.398011	2.821974	14.55273	10.54562	15.33972

#1	.0315782	.0404684	.3787551	.0222406	.0124526	.0142048
#2	.0318185	.0407780	.3609638	.0190856	.0151949	.0162283
#3	.0333116	.0423127	.3796159	.0166322	.0148510	.0192529

Elem	Sr4077
Units	ppm
Avg	.0188217
Stddev	.0005569
%RSD	2.958898

#1	.0181864
#2	.0190530
#3	.0192257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.131	13365.32	3801.646	802.5311	1576.530
Stddev	2.482	41.82	6.446	3.5346	1.863
%RSD	.2183125	.3129363	.1695583	.4404261	.1181456

#1	1139.517	13399.03	3804.070	803.8768	1575.185
#2	1137.313	13378.43	3794.340	805.1951	1578.656
#3	1134.562	13318.51	3806.529	798.5213	1575.749

Sample Name: CCB01 Acquired: 10/31/2019 15:38:21 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007038	.0016388	.0015033	-.002538	-.001007	-.010250	.0029130
Stddev	.0015224	.0004602	.0022853	.005520	.004849	.009854	.0007396
%RSD	216.3222	28.08405	152.0239	217.4860	481.6232	96.13475	25.39060

#1	.0024429	.0011652	.0040604	-.001792	-.006352	.000794	.0022748
#2	-.000388	.0016668	-.000340	.002571	.000223	-.013403	.0037236
#3	.000057	.0020844	.000789	-.008394	.003109	-.018142	.0027408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000196	.0187432	-.000278	-.000023	-.000367	.0014042
Stddev	.0001331	.000132	.0255877	.000616	.000193	.000175	.0038425
%RSD	1177.483	67.49007	136.5176	221.9411	827.3734	47.75779	273.6448

#1	-.000080	-.000332	.0424810	-.000633	-.000128	-.000398	.0050170
#2	.000164	-.000069	.0221097	.000434	-.000141	-.000178	-.002633
#3	-.000050	-.000185	-.008361	-.000633	.000199	-.000524	.001828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.004516	-.000849	.0009920	-.031975	-.002391	.0000115
Stddev	.001058	.052184	.000198	.0004266	.005948	.004132	.0006501
%RSD	283.2581	1155.458	23.36728	43.00600	18.60077	172.8193	5666.120

#1	.000772	.050788	-.001055	.0011883	-.036211	.000322	-.000026
#2	-.001314	-.052886	-.000659	.0012851	-.034538	-.007147	-.000619
#3	-.000578	-.011450	-.000833	.0005026	-.025176	-.000349	.000680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574847	-.003713	.0001734	-.003226	-.000591	.0013782	.0020747
Stddev	.0072182	.001964	.0002139	.000861	.001930	.0173008	.0003734
%RSD	4.583446	52.89111	123.3986	26.69727	326.6077	1255.280	17.99643

#1	.1639884	-.003298	.0001442	-.002689	-.002079	.0187016	.0016468
#2	.1587470	-.005851	.0004004	-.004219	-.001285	.0013329	.0022434
#3	.1497185	-.001990	-.000024	-.002769	.001590	-.015900	.0023340

Sample Name: CCB01 Acquired: 10/31/2019 15:38:21 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001955	-.001881	-.000592
Stddev	.0081056	.002668	.000013
%RSD	4145.516	141.8283	2.144169

#1	-.009161	.000909	-.000579
#2	.005084	-.004408	-.000592
#3	.004663	-.002145	-.000604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.718	13401.81	3795.116	806.5830	1565.002
Stddev	11.153	29.65	10.373	3.1797	14.577
%RSD	.9890024	.2212106	.2733330	.3942239	.9314296

#1	1114.896	13431.33	3802.786	809.5434	1548.577
#2	1135.170	13372.04	3783.313	806.9837	1576.402
#3	1133.088	13402.07	3799.248	803.2219	1570.027

Sample Name: K5149-12 Acquired: 10/31/2019 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0000340	-.000295	.0114559	.0065194	-.001162	.0459574	.0536160
Stddev	.0028052	.001215	.0000291	.0042071	.001686	.0129474	.0022459
%RSD	8251.632	411.5930	.2537062	64.53220	145.0387	28.17258	4.188866

#1	.0025611	.001034	.0114789	.0097597	-.001592	.0574042	.0521098
#2	-.002984	-.000572	.0114232	.0080338	-.002592	.0319055	.0561974
#3	.000525	-.001349	.0114656	.0017648	.000697	.0485627	.0525409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001533	-.000172	13.08298	-.001679	.0010170	.0043401	.0529167
Stddev	.0001117	.000167	.26727	.000108	.0005133	.0007289	.0038151
%RSD	72.82099	97.35363	2.042879	6.436816	50.46778	16.79368	7.209550

#1	.0001932	-.000213	12.77501	-.001750	.0011034	.0050043	.0572586
#2	.0002396	-.000315	13.25423	-.001732	.0004660	.0035603	.0501011
#3	.0000272	.000012	13.21971	-.001554	.0014816	.0044557	.0513904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382010	.4974755	.0017730	.0002330	142.0288	.0016904	.0315717
Stddev	.0088510	.0183666	.0008698	.0007169	3.2065	.0028653	.0004745
%RSD	2.019855	3.691959	49.05748	307.6967	2.257621	169.5024	1.502820

#1	.4282349	.4835962	.0010369	.0009500	138.4168	.0036770	.0316194
#2	.4412226	.5183024	.0015493	.0002330	143.1301	.0029885	.0320205
#3	.4451456	.4905279	.0027329	-.000484	144.5395	-.001594	.0310751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4420477	.0032656	-.001097	-.004202	.0002635	1.028538	.0034298
Stddev	.0916737	.0011917	.000467	.000176	.0035172	.003054	.0012959
%RSD	20.73842	36.49128	42.60584	4.185446	1334.988	.2968792	37.78289

#1	.5051394	.0035381	-.000613	-.004307	-.003522	1.025187	.0025610
#2	.3368904	.0042974	-.001546	-.004300	.000881	1.031163	.0049193
#3	.4841133	.0019613	-.001130	-.003999	.003431	1.029264	.0028091

Sample Name: K5149-12 Acquired: 10/31/2019 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2268472	-.003011	.0544977
Stddev	.0085508	.002220	.0012925
%RSD	3.769419	73.72118	2.371714

#1	.2360330	-.004594	.0530055
#2	.2253900	-.000474	.0552693
#3	.2191186	-.003966	.0552182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.726	13387.94	3837.833	804.9097	1488.240
Stddev	28.216	35.77	23.854	4.8473	37.289
%RSD	2.549470	.2671620	.6215476	.6022179	2.505576

#1	1074.223	13353.25	3833.562	805.1035	1445.275
#2	1124.920	13424.70	3816.403	809.6572	1512.167
#3	1121.035	13385.86	3863.534	799.9684	1507.277

Sample Name: K5149-12DUP Acquired: 10/31/2019 15:46:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0063624	-.001575	.0087293	.0086863	.0012884	.0633532	.0543811
Stddev	.0010570	.000374	.0006398	.0015513	.0018962	.0248301	.0005796
%RSD	16.61277	23.72312	7.329055	17.85885	147.1813	39.19318	1.065759

#1	.0057358	-.001163	.0083700	.0083635	.0034362	.0348561	.0538474
#2	.0075827	-.001671	.0083499	.0103735	-.000154	.0748684	.0549977
#3	.0057686	-.001891	.0094679	.0073218	.000583	.0803350	.0542983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	-.000117	13.06253	-.001534	.0018571	.0042678	.0527303
Stddev	.0001573	.000095	.14081	.000513	.0004029	.0006227	.0151921
%RSD	92.77373	81.22819	1.077935	33.45336	21.69709	14.59136	28.81097

#1	-.000002	-.000224	12.91163	-.002018	.0014839	.0045503	.0613623
#2	.000203	-.000046	13.08557	-.000996	.0018032	.0046992	.0351887
#3	.000308	-.000080	13.19040	-.001588	.0022843	.0035539	.0616399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456465	.4870236	.0015482	.0013067	144.7043	-.001759	.0312391
Stddev	.0048618	.0545157	.0008313	.0007077	2.8457	.002606	.0007571
%RSD	1.090947	11.19365	53.69218	54.15720	1.966558	148.0925	2.423401

#1	.4409391	.4319512	.0011133	.0016684	141.4908	-.000826	.0319614
#2	.4453513	.4881546	.0010246	.0004913	145.7169	.000251	.0313043
#3	.4506492	.5409650	.0025067	.0017604	146.9052	-.004703	.0304515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706128	.0022407	-.000886	-.003380	-.001301	1.042128	.0061062
Stddev	.0410299	.0009053	.000702	.002220	.001418	.004042	.0012631
%RSD	8.718407	40.40535	79.23986	65.70073	108.9196	.3878470	20.68573

#1	.5175424	.0032759	-.000224	-.003416	-.000935	1.040131	.0047144
#2	.4527753	.0015973	-.000812	-.005581	-.002866	1.046780	.0071796
#3	.4415207	.0018488	-.001622	-.001141	-.000103	1.039474	.0064247

Sample Name: K5149-12DUP Acquired: 10/31/2019 15:46:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2244302	-.002561	.0557752
Stddev	.0066514	.001147	.0005574
%RSD	2.963703	44.80321	.9993580

#1	.2200225	-.003034	.0551316
#2	.2320812	-.003395	.0560990
#3	.2211870	-.001252	.0560951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.602	13314.60	3842.284	800.4056	1495.992
Stddev	2.418	28.01	23.503	1.4451	.813
%RSD	.2177218	.2103419	.6116990	.1805441	.0543468

#1	1113.256	13284.49	3822.949	798.9032	1496.057
#2	1110.027	13319.46	3835.457	800.5279	1495.149
#3	1108.524	13339.87	3868.444	801.7856	1496.771

Sample Name: K5149-12LX5 Acquired: 10/31/2019 16:04:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.000723	.0022873	.0026779	.0013460	-.002396	.0060407	.0129125
Stddev	.004087	.0012643	.0013208	.0043674	.000738	.0155413	.0001704
%RSD	565.6248	55.27650	49.32085	324.4794	30.79386	257.2773	1.319361

#1	-.003478	.0008992	.0013691	.0063883	-.001561	.0229742	.0128685
#2	-.002663	.0033730	.0026544	-.001251	-.002669	-.007571	.0131005
#3	.003973	.0025897	.0040103	-.001100	-.002959	.002719	.0127684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002731	-.000168	2.695036	-.000489	-.000102	.0004023	.0112114
Stddev	.0000967	.000184	.035955	.001003	.000175	.0007412	.0038087
%RSD	35.43082	109.5400	1.334112	205.2630	171.3622	184.2338	33.97142

#1	.0003473	-.000025	2.654391	-.001448	.000021	-.000210	.0132529
#2	.0003083	-.000103	2.708029	.000553	-.000025	.000190	.0135642
#3	.0001636	-.000376	2.722688	-.000572	-.000302	.001226	.0068172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923121	.1101616	-.000784	.0016253	29.14254	-.001168	.0056390
Stddev	.0025326	.0400570	.000281	.0005979	.51864	.003392	.0007821
%RSD	2.743546	36.36206	35.90339	36.78649	1.779662	290.3580	13.86980

#1	.0893976	.0674577	-.000997	.0022433	28.56904	-.005077	.0064070
#2	.0935613	.1469035	-.000465	.0010497	29.27992	.001001	.0056667
#3	.0939775	.1161236	-.000888	.0015829	29.57865	.000572	.0048435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571159	-.003820	-.000152	-.003275	-.000722	.2069336	.0030607
Stddev	.0401910	.001975	.000220	.002482	.001402	.0146123	.0031497
%RSD	15.63148	51.69116	145.3479	75.76966	194.2251	7.061333	102.9087

#1	.3009591	-.004681	-.000147	-.001671	.000439	.1901952	.0032632
#2	.2220167	-.005217	-.000374	-.002021	-.002279	.2134626	.0061043
#3	.2483720	-.001561	.000066	-.006133	-.000325	.2171432	-.000185

Sample Name: K5149-12LX5 Acquired: 10/31/2019 16:04:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0480522	-.002837	.0108239
Stddev	.0037486	.002223	.0002195
%RSD	7.801104	78.33532	2.027626

#1	.0439258	-.005345	.0105959
#2	.0512475	-.001111	.0110338
#3	.0489834	-.002056	.0108421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.282	13310.53	3797.721	802.2133	1574.654
Stddev	8.419	28.87	1.806	1.6116	8.644
%RSD	.7435073	.2168613	.0475652	.2008899	.5489273

#1	1141.952	13330.77	3798.215	800.6877	1584.023
#2	1128.316	13277.48	3795.719	803.8989	1572.949
#3	1126.580	13323.35	3799.230	802.0534	1566.990

Sample Name: K5149-12MS Acquired: 10/31/2019 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8059948	2.001902	.9918157	2.086078	.7844734	2.099671	.2651613
Stddev	.0097899	.017003	.0099733	.021160	.0084467	.036989	.0053453
%RSD	1.214630	.8493538	1.005557	1.014362	1.076730	1.761649	2.015872

#1	.8034476	1.999072	.9925366	2.088603	.7839792	2.057299	.2591389
#2	.8168065	2.020142	1.001409	2.105863	.7931562	2.116200	.2670020
#3	.7977304	1.986491	.981502	2.063769	.7762846	2.125513	.2693431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044750	.2017322	13.62539	.4139776	.1986962	.3072207	3.201188
Stddev	.0021969	.0011303	.33487	.0048186	.0025561	.0010121	.076333
%RSD	1.074395	.5602750	2.457665	1.163981	1.286423	.3294300	2.384512

#1	.2036427	.2010894	13.24482	.4139007	.1972935	.3080995	3.114585
#2	.2069664	.2030373	13.75642	.4188343	.2016465	.3074485	3.230287
#3	.2028158	.2010700	13.87493	.4091979	.1971486	.3061141	3.258691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6431040	2.493117	.4953279	.0748347	141.5663	.3139110	.2341261
Stddev	.0125826	.068759	.0078959	.0006991	3.0279	.0053720	.0016597
%RSD	1.956547	2.757947	1.594077	.9342470	2.138827	1.711296	.7089031

#1	.6285829	2.441756	.4920424	.0753595	138.0857	.3090228	.2341366
#2	.6507845	2.466365	.5043361	.0751035	143.0205	.3130480	.2357806
#3	.6499446	2.571232	.4896053	.0740410	143.5928	.3196622	.2324612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15691	.3086744	.4216356	.6962307	.2071428	1.962763	6.155410
Stddev	.27626	.0048014	.0046357	.0063108	.0046852	.071400	.082554
%RSD	2.476101	1.555486	1.099462	.9064188	2.261840	3.637741	1.341167

#1	10.84493	.3112035	.4201292	.6959348	.2018653	1.897924	6.148937
#2	11.25531	.3116827	.4268372	.7026842	.2108124	1.951081	6.241010
#3	11.37050	.3031372	.4179405	.6900731	.2087506	2.039283	6.076282

Sample Name: K5149-12MS Acquired: 10/31/2019 16:08:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2116424	.2050995	.2504189
Stddev	.0064408	.0052242	.0048592
%RSD	3.043246	2.547148	1.940437

#1	.2089370	.1992055	.2448086
#2	.2189947	.2069338	.2532963
#3	.2069957	.2091591	.2531519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.085	13526.18	3849.946	813.6327	1509.824
Stddev	11.588	19.40	22.449	4.0906	13.540
%RSD	1.035452	.1433975	.5831087	.5027532	.8968108

#1	1123.454	13506.41	3843.948	810.0278	1513.340
#2	1105.948	13526.97	3831.104	812.7921	1494.873
#3	1127.853	13545.18	3874.785	818.0783	1521.260

Sample Name: K5149-12MSD Acquired: 10/31/2019 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7737537	1.921649	.9623867	1.984412	.7665785	2.089308	.2650959
Stddev	.0071739	.006801	.0014804	.006309	.0048276	.019508	.0038032
%RSD	.9271518	.3539137	.1538275	.3179068	.6297639	.9337155	1.434657

#1	.7690791	1.925913	.9622131	1.985282	.7640021	2.077649	.2607046
#2	.7701685	1.913806	.9610007	1.977714	.7635857	2.078445	.2672491
#3	.7820134	1.925229	.9639462	1.990241	.7721478	2.111829	.2673339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955745	.1912513	14.34187	.4067281	.1941981	.2920776	3.115894
Stddev	.0000303	.0006669	.26326	.0037842	.0010019	.0025320	.062706
%RSD	.0155083	.3487248	1.835569	.9303934	.5159314	.8668909	2.012441

#1	.1956067	.1918057	14.04028	.4107637	.1930568	.2898120	3.043874
#2	.1955700	.1905112	14.45970	.4032593	.1946046	.2916101	3.158369
#3	.1955466	.1914371	14.52563	.4061614	.1949328	.2948108	3.145440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6650938	2.543542	.4817935	.0729947	147.1074	.3094388	.2337349
Stddev	.0126692	.056860	.0035919	.0003843	2.8581	.0021893	.0013483
%RSD	1.904876	2.235481	.7455161	.5265468	1.942846	.7074934	.5768387

#1	.6505963	2.477961	.4776500	.0731535	143.8158	.3069118	.2345365
#2	.6706470	2.573602	.4840237	.0725564	148.5469	.3107639	.2321783
#3	.6740382	2.579063	.4837068	.0732742	148.9595	.3106406	.2344899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72205	.2962037	.4151289	.6726615	.2074686	1.955957	5.906897
Stddev	.23471	.0006202	.0010715	.0012481	.0024146	.062296	.016833
%RSD	2.189069	.2093721	.2581095	.1855435	1.163852	3.184941	.2849696

#1	10.45131	.2968835	.4157178	.6712234	.2047852	1.885201	5.887824
#2	10.84666	.2956688	.4138921	.6732993	.2081545	1.980109	5.913192
#3	10.86818	.2960587	.4157768	.6734617	.2094660	2.002560	5.919675

Sample Name: K5149-12MSD Acquired: 10/31/2019 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2169363	.2079928	.2530238
Stddev	.0025656	.0024304	.0042532
%RSD	1.182646	1.168495	1.680966

#1	.2176984	.2056481	.2483751
#2	.2140759	.2105006	.2539761
#3	.2190344	.2078296	.2567201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.624	13170.19	3768.884	781.9519	1478.625
Stddev	1.142	56.92	14.714	2.9344	1.094
%RSD	.1045174	.4322164	.3904160	.3752694	.0739986

#1	1093.261	13110.79	3755.021	781.2508	1478.139
#2	1093.305	13224.26	3784.323	785.1734	1479.878
#3	1091.306	13175.52	3767.309	779.4315	1477.858

Sample Name: K5149-12A Acquired: 10/31/2019 16:16:07 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7926714	1.952027	.9691082	2.013553	.7737776	2.099851	.2660816
Stddev	.0111561	.020051	.0110915	.017114	.0041019	.029727	.0047595
%RSD	1.407410	1.027200	1.144508	.8499219	.5301168	1.415659	1.788721

#1	.8028917	1.964333	.9724864	2.029771	.7782854	2.068145	.2606660
#2	.7807702	1.928890	.9567203	1.995666	.7702645	2.127094	.2679790
#3	.7943522	1.962859	.9781177	2.015222	.7727829	2.104313	.2695996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003621	.1965587	14.03388	.4090128	.1938643	.3006816	3.139164
Stddev	.0006393	.0005043	.29005	.0021206	.0020815	.0001013	.080525
%RSD	.3190699	.2565872	2.066804	.5184547	1.073667	.0336971	2.565188

#1	.2002293	.1961848	13.73856	.4069741	.1950383	.3007983	3.046305
#2	.2010573	.1963589	14.04473	.4088578	.1914610	.3006171	3.181440
#3	.1997995	.1971323	14.31836	.4112067	.1950935	.3006293	3.189746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6557035	2.551495	.4855182	.0740960	144.3559	.3089210	.2400827
Stddev	.0130082	.053791	.0057510	.0009164	3.0602	.0025030	.0010588
%RSD	1.983850	2.108234	1.184505	1.236745	2.119889	.8102256	.4409950

#1	.6411638	2.490656	.4868424	.0732356	140.8647	.3067997	.2398723
#2	.6597084	2.571075	.4792206	.0750596	145.6289	.3082818	.2391450
#3	.6662383	2.592753	.4904916	.0739930	146.5742	.3116816	.2412309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89670	.3051446	.4142487	.6802466	.2112473	1.929722	6.006599
Stddev	.24447	.0046789	.0035505	.0077122	.0042203	.066525	.075321
%RSD	2.243560	1.533337	.8571005	1.133741	1.997813	3.447363	1.253977

#1	10.63004	.3030393	.4157511	.6831149	.2064136	1.855348	6.059024
#2	10.94980	.3018881	.4101940	.6715112	.2142003	1.950266	5.920287
#3	11.11026	.3105062	.4168010	.6861136	.2131280	1.983551	6.040487

Sample Name: K5149-12A Acquired: 10/31/2019 16:16:07 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	.2136947	.2073967	.2508043
Stddev	.0106937	.0044708	.0048163
%RSD	5.004184	2.155692	1.920340

#1	.2068484	.2027776	.2455679
#2	.2082184	.2077098	.2518003
#3	.2260173	.2117029	.2550448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.076	13309.74	3803.419	796.5392	1503.393
Stddev	8.849	54.70	10.840	1.9298	14.715
%RSD	.7957365	.4109766	.2849956	.2422764	.9787981

#1	1103.795	13246.80	3790.919	795.1392	1492.048
#2	1121.401	13336.65	3809.119	798.7406	1520.020
#3	1111.033	13345.77	3810.219	795.7378	1498.112

Sample Name: K5140-09 Acquired: 10/31/2019 16:20:03 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0028156	.0007088	.0132949	.0148313	.0008347	.0148671	.0720680
Stddev	.0007840	.0006490	.0039859	.0040545	.0024055	.0227918	.0003924
%RSD	27.84332	91.56620	29.98086	27.33713	288.1743	153.3039	.5444808

#1	.0027097	.0008210	.0087624	.0115786	.0006476	.0329505	.0723592
#2	.0020900	.0012944	.0162539	.0135416	.0033284	-.010734	.0722230
#3	.0036472	.0000110	.0148685	.0193738	-.001472	.022385	.0716218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003770	.0001813	25.05591	-.000648	-.000679	.0090451	.0500319
Stddev	.0000565	.0000926	.32758	.000326	.000549	.0010085	.0062631
%RSD	14.98197	51.06605	1.307406	50.29985	80.76206	11.14990	12.51824

#1	.0004379	.0001890	24.68381	-.000272	-.000147	.0080343	.0535663
#2	.0003263	.0002698	25.18307	-.000831	-.000648	.0100514	.0537289
#3	.0003667	.0000851	25.30085	-.000843	-.001243	.0090496	.0428005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331380	1.141610	.0023121	.0007309	166.2550	-.001747	.0277345
Stddev	.0083286	.014432	.0003527	.0008309	3.9292	.003737	.0013268
%RSD	1.922846	1.264145	15.25401	113.6792	2.363342	213.9358	4.783822

#1	.4235561	1.125679	.0019082	-.000145	161.7947	-.000723	.0292093
#2	.4386402	1.145343	.0025591	.001508	167.7658	-.005889	.0266380
#3	.4372177	1.153809	.0024691	.000830	169.2046	.001372	.0273562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6713127	.0044965	-.001874	-.004482	-.001015	.8003476	.0085224
Stddev	.0374904	.0007107	.000469	.000411	.002428	.0192610	.0037250
%RSD	5.584645	15.80608	25.02387	9.180166	239.2079	2.406582	43.70879

#1	.6586702	.0051564	-.002363	-.004567	.001256	.7801756	.0126494
#2	.7134900	.0045890	-.001829	-.004035	-.003574	.8185456	.0075085
#3	.6417778	.0037440	-.001429	-.004844	-.000728	.8023217	.0054093

Sample Name: K5140-09 Acquired: 10/31/2019 16:20:03 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2835128	-.003201	.1045238
Stddev	.0018293	.001316	.0020690
%RSD	.6452231	41.11969	1.979456

#1	.2846104	-.003328	.1021649
#2	.2845270	-.001826	.1053754
#3	.2814011	-.004449	.1060311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.390	13282.08	3850.452	797.4229	1499.540
Stddev	3.840	76.11	16.896	3.9388	2.689
%RSD	.3464272	.5730137	.4387962	.4939355	.1793475

#1	1103.957	13205.27	3837.952	793.5657	1497.120
#2	1110.607	13283.53	3843.730	797.2646	1502.435
#3	1110.607	13357.46	3869.674	801.4384	1499.065

Sample Name: K5140-09DUP Acquired: 10/31/2019 16:24:05 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0005883	-.000440	.0122152	.0190970	-.002139	.0199163	.0699363
Stddev	.0032349	.001366	.0014724	.0028387	.003524	.0230711	.0014653
%RSD	549.8638	310.7698	12.05424	14.86464	164.7685	115.8405	2.095152

#1	.0042481	-.000053	.0123747	.0159537	-.001845	.0437229	.0682542
#2	-.000595	-.001957	.0136014	.0214737	-.005801	-.002341	.0709348
#3	-.001889	.000692	.0106695	.0198635	.001229	.018367	.0706201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	.0000222	24.39280	-.000593	-.000874	.0076489	.0501904
Stddev	.0002419	.0001345	.53544	.000169	.000377	.0007932	.0107321
%RSD	78.17685	607.1857	2.195068	28.49386	43.19623	10.37012	21.38271

#1	.0003876	-.000047	23.80923	-.000461	-.001268	.0085638	.0463741
#2	.0005027	-.000064	24.50774	-.000534	-.000516	.0071535	.0623090
#3	.0000381	.000177	24.86144	-.000783	-.000837	.0072295	.0418880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203249	1.083587	.0018711	.0006242	161.1956	-.002013	.0288319
Stddev	.0071496	.004358	.0009436	.0011930	3.5051	.002254	.0025575
%RSD	1.700979	.4022237	50.42905	191.1305	2.174414	111.9766	8.870264

#1	.4120701	1.080066	.0007926	.0014192	157.2906	-.003944	.0284352
#2	.4245549	1.088462	.0025443	.0012010	162.2270	-.002559	.0264960
#3	.4243497	1.082234	.0022763	-.000748	164.0693	.000464	.0315645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014257	.0031761	-.001587	-.003683	-.001109	.7779508	.0066013
Stddev	.0436672	.0019604	.000143	.001243	.000512	.0240911	.0028820
%RSD	6.225499	61.72207	9.028114	33.74244	46.19077	3.096740	43.65881

#1	.7234685	.0054333	-.001423	-.003828	-.001150	.7845617	.0097732
#2	.6511307	.0021952	-.001690	-.004846	-.000578	.7980464	.0058872
#3	.7296778	.0018998	-.001649	-.002374	-.001600	.7512445	.0041434

Sample Name: K5140-09DUP Acquired: 10/31/2019 16:24:05 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2724228	-.004181	.1016585
Stddev	.0024075	.001204	.0015859
%RSD	.8837365	28.79683	1.560037

#1	.2701585	-.005460	.1000066
#2	.2749517	-.003068	.1018001
#3	.2721581	-.004016	.1031689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.794	12910.33	3848.786	774.7060	1516.616
Stddev	26.859	494.59	9.911	30.4139	38.993
%RSD	2.398593	3.830953	.2575140	3.925864	2.571074

#1	1150.809	13163.17	3842.943	790.0859	1561.573
#2	1104.387	13227.39	3843.185	794.3584	1491.988
#3	1104.187	12340.43	3860.229	739.6738	1496.287

Sample Name: K5140-09LX5 Acquired: 10/31/2019 16:29:16 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0002901	.0012945	.0020690	.0002993	-.001819	.0174285	.0179823
Stddev	.0031648	.0023533	.0023350	.0082113	.003982	.0096849	.0003743
%RSD	1090.838	181.7905	112.8553	2743.169	218.9121	55.56931	2.081362

#1	.0029501	-.001052	.0014190	-.001614	.002213	.0279701	.0181655
#2	-.003210	.003655	.0001279	.009299	-.005749	.0153908	.0175517
#3	.001130	.001280	.0046601	-.006786	-.001921	.0089246	.0182296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	-.000000	5.101271	-.001017	-.001143	.0025059	.0159964
Stddev	.0001033	.000188	.105242	.000506	.000820	.0002503	.0025893
%RSD	124.7749	53264.85	2.063060	49.75389	71.76657	9.989534	16.18677

#1	-.000029	-.000198	4.986288	-.001474	-.001157	.0025828	.0189638
#2	.000174	.000020	5.124702	-.000473	-.001956	.0022262	.0141953
#3	.000104	.000177	5.192824	-.001104	-.000316	.0027089	.0148303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880908	.2593934	-.000648	.0014053	33.16529	.0004772	.0052712
Stddev	.0021766	.0321095	.000904	.0002811	.56733	.0038328	.0004506
%RSD	2.470906	12.37870	139.5844	20.00534	1.710601	803.2239	8.549113

#1	.0869525	.2635562	-.000067	.0013868	32.53436	-.003334	.0051103
#2	.0867194	.2254055	-.000187	.0016952	33.32810	.000434	.0057802
#3	.0906006	.2892185	-.001689	.0011339	33.63341	.004331	.0049230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503585	-.001954	-.000281	-.004436	-.001906	.1657809	.0005527
Stddev	.0173744	.001084	.000307	.001068	.001884	.0276472	.0016996
%RSD	4.959039	55.49956	109.1023	24.07571	98.85589	16.67695	307.4849

#1	.3702127	-.001324	-.000587	-.004153	-.002664	.1974493	.0021225
#2	.3379361	-.003206	.000026	-.003538	-.003292	.1464531	-.001252
#3	.3429266	-.001332	-.000282	-.005617	.000239	.1534405	.000788

Sample Name: K5140-09LX5 Acquired: 10/31/2019 16:29:16 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0535919	-.004587	.0206598
Stddev	.0020728	.001925	.0006462
%RSD	3.867792	41.96513	3.127939

#1	.0512281	-.006615	.0200723
#2	.0544486	-.004362	.0205551
#3	.0550990	-.002785	.0213520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.727	13506.08	3865.505	814.0209	1578.424
Stddev	5.072	74.54	1.797	3.4527	7.595
%RSD	.4470214	.5519348	.0464972	.4241491	.4811901

#1	1131.082	13483.25	3867.409	810.3247	1571.851
#2	1132.579	13445.63	3865.267	814.5750	1576.682
#3	1140.520	13589.37	3863.837	817.1630	1586.739

Sample Name: K5140-09MS Acquired: 10/31/2019 16:33:19 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7858770	1.938824	.9746344	2.037572	.7722219	2.039688	.2792028
Stddev	.0090065	.003375	.0043252	.004756	.0045555	.054040	.0051824
%RSD	1.146046	.1740652	.4437745	.2334003	.5899264	2.649438	1.856160

#1	.7793932	1.935025	.9711494	2.032938	.7675795	1.977493	.2733324
#2	.7961608	1.941476	.9794750	2.037335	.7766853	2.066399	.2811320
#3	.7820771	1.939971	.9732787	2.042441	.7724009	2.075171	.2831439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015723	.1947462	26.11448	.4105299	.1937583	.3011706	3.171139
Stddev	.0027842	.0003083	.75889	.0035676	.0012900	.0011209	.086387
%RSD	1.381215	.1583236	2.906018	.8690276	.6657891	.3721844	2.724167

#1	.1988082	.1947558	25.24885	.4146199	.1923816	.3005253	3.081850
#2	.2043761	.1944332	26.42930	.4080581	.1939542	.3024649	3.177269
#3	.2015327	.1950496	26.66530	.4089119	.1949392	.3005215	3.254298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369972	3.106333	.4865259	.0745879	162.7404	.3067245	.2350860
Stddev	.0168621	.091612	.0013058	.0002409	2.9948	.0054484	.0003230
%RSD	2.647128	2.949201	.2683985	.3229291	1.840249	1.776307	.1373786

#1	.6175266	3.007250	.4851482	.0745731	159.4817	.3026436	.2349750
#2	.6466909	3.123786	.4877454	.0743549	163.3672	.3046184	.2354499
#3	.6467742	3.187964	.4866843	.0748359	165.3722	.3129116	.2348332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97360	.3063935	.4152014	.6803231	.2070311	1.747056	6.113486
Stddev	.14877	.0032278	.0011365	.0040673	.0071012	.047969	.024885
%RSD	1.355693	1.053492	.2737144	.5978508	3.430008	2.745729	.4070550

#1	10.82368	.3034757	.4150243	.6762535	.1988564	1.691955	6.086291
#2	10.97592	.3098608	.4164160	.6843881	.2105641	1.769709	6.135120
#3	11.12119	.3058439	.4141638	.6803276	.2116729	1.779503	6.119048

Sample Name: K5140-09MS Acquired: 10/31/2019 16:33:19 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	.2663361	.2056928	.3007758
Stddev	.0061699	.0057819	.0076436
%RSD	2.316587	2.810955	2.541309

#1	.2731208	.1993270	.2919658
#2	.2610612	.2106187	.3047203
#3	.2648265	.2071328	.3056414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.454	13321.23	3806.399	802.7817	1489.599
Stddev	6.704	61.94	27.372	1.4716	4.808
%RSD	.6053326	.4649906	.7191143	.1833076	.3227876

#1	1101.554	13255.76	3831.780	802.2199	1487.757
#2	1106.063	13378.91	3777.396	801.6738	1485.984
#3	1114.744	13329.02	3810.021	804.4514	1495.056

Sample Name: CCV02 Acquired: 10/31/2019 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	5.075105	5.025080	4.980732	5.201164	5.074251	10.08268	10.13590
Stddev	.019761	.012047	.004102	.018937	.019516	.23304	.22918
%RSD	.3893630	.2397400	.0823488	.3640837	.3846019	2.311317	2.261092

#1	5.078622	5.011704	4.985462	5.218033	5.092389	9.82012	9.87596
#2	5.092871	5.035077	4.978572	5.180681	5.053601	10.16292	10.22289
#3	5.053822	5.028459	4.978161	5.204778	5.076762	10.26501	10.30884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550890	2.507629	26.41197	1.034785	2.465177	1.300208	5.232052
Stddev	.0011355	.001780	.62596	.006279	.005953	.002643	.097134
%RSD	.4451287	.0709725	2.369972	.6068202	.2414886	.2033132	1.856524

#1	.2539849	2.506795	25.70593	1.027542	2.462182	1.297156	5.121891
#2	.2550287	2.506420	26.63105	1.038691	2.461315	1.301706	5.268868
#3	.2562534	2.509673	26.89895	1.038121	2.472032	1.301763	5.305396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629485	25.40430	2.467080	1.268975	24.57686	2.533581	2.594115
Stddev	.060360	.56972	.004402	.002462	.54462	.063475	.013438
%RSD	2.295490	2.242608	.1784473	.1940408	2.215976	2.505345	.5180258

#1	2.560449	24.76316	2.470926	1.266971	23.95997	2.462945	2.585086
#2	2.655709	25.59726	2.462278	1.271724	24.77951	2.551961	2.587701
#3	2.672297	25.85248	2.468035	1.268229	24.99110	2.585839	2.609559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03000	5.119006	5.138327	4.928266	5.163868	5.030821	5.167385
Stddev	.47738	.033516	.015149	.005665	.116158	.130511	.025160
%RSD	1.833980	.6547352	.2948177	.1149591	2.249431	2.594232	.4869094

#1	25.47876	5.080422	5.153887	4.922325	5.037924	4.880171	5.161529
#2	26.30616	5.135692	5.123626	4.928864	5.186887	5.102739	5.145669
#3	26.30508	5.140903	5.137467	4.933608	5.266792	5.109553	5.194957

Sample Name: CCV02 Acquired: 10/31/2019 16:37:17 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004950	5.028463	5.132941
Stddev	.017691	.115383	.122465
%RSD	.3534672	2.294607	2.385866

#1	5.025346	4.897905	4.993695
#2	4.995735	5.070737	5.181218
#3	4.993769	5.116748	5.223909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.801	13503.32	3860.852	815.4325	1494.623
Stddev	3.148	10.63	11.443	3.1905	1.968
%RSD	.2828919	.0786923	.2963846	.3912604	.1316584

#1	1109.293	13493.34	3873.829	814.6232	1492.997
#2	1115.380	13502.11	3856.522	818.9497	1496.811
#3	1113.731	13514.49	3852.206	812.7246	1494.062

Sample Name: CCB02 Acquired: 10/31/2019 16:41:01 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0062664	.0024016	.0028175	-.002323	-.000065	-.001652	.0036861
Stddev	.0072538	.0016982	.0009614	.005741	.001252	.005758	.0013818
%RSD	115.7570	70.71098	34.12306	247.1126	1933.682	348.5543	37.48785

#1	.0012144	.0033197	.0033613	-.007901	-.001280	-.004794	.0040455
#2	.0145783	.0034431	.0017075	.003568	.001220	-.005156	.0021601
#3	.0030066	.0004420	.0033839	-.002636	-.000134	.004994	.0048527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001262	-.000068	.0292974	-.000484	-.001074	.0006985	.0027410
Stddev	.0002052	.000105	.0035829	.000323	.000381	.0006056	.0059391
%RSD	162.6426	155.0066	12.22937	66.67285	35.52979	86.69896	216.6748

#1	-.000110	-.000171	.0333815	-.000695	-.001511	.0012186	.0000493
#2	.000259	.000040	.0266831	-.000644	-.000810	.0008432	-.001376
#3	.000230	-.000073	.0278277	-.000113	-.000899	.0000336	.009549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005344	.0007377	-.000834	.0019242	-.019248	.0008119	-.000525
Stddev	.0007229	.0489747	.001134	.0008620	.007633	.0033373	.000528
%RSD	135.2628	6638.457	136.0425	44.79814	39.65528	411.0350	100.6298

#1	.0011692	-.012673	.000444	.0020469	-.010639	.0045626	-.000561
#2	-.000252	.055021	-.001721	.0010075	-.025187	-.001829	-.001034
#3	.000686	-.040134	-.001224	.0027184	-.021918	-.000298	.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042827	.0028486	.0011162	-.002701	-.002149	.0106259	.0015166
Stddev	.0588985	.0015035	.0005369	.000914	.001869	.0089061	.0008874
%RSD	28.83184	52.77990	48.09679	33.83732	86.96235	83.81584	58.51139

#1	.2348990	.0039740	.0012828	-.001850	-.002947	.0169590	.0017276
#2	.1363816	.0034306	.0015501	-.003667	-.003486	.0144762	.0005427
#3	.2415674	.0011411	.0005158	-.002586	-.000014	.0004423	.0022794

Sample Name: CCB02 Acquired: 10/31/2019 16:41:01 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.002120	-.005718	-.000537
Stddev	.004497	.000875	.000198
%RSD	212.0857	15.30922	36.79310

#1	-.007256	-.006692	-.000758
#2	-.000219	-.004997	-.000376
#3	.001114	-.005465	-.000479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.649	13432.48	3822.965	814.5734	1576.863
Stddev	6.540	45.58	19.203	6.4724	9.106
%RSD	.5789114	.3393333	.5023116	.7945776	.5774938

#1	1125.675	13402.08	3802.254	816.3887	1571.897
#2	1126.075	13410.47	3840.180	807.3871	1571.320
#3	1137.197	13484.89	3826.462	819.9443	1587.373

Sample Name: K5140-09MSD Acquired: 10/31/2019 16:45:07 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8245539	2.044754	1.027913	2.146737	.8073099	2.134118	.2919085
Stddev	.0053371	.004369	.002220	.010819	.0025182	.033312	.0046959
%RSD	.6472649	.2136819	.2159495	.5039844	.3119215	1.560939	1.608693

#1	.8205543	2.039760	1.029197	2.138495	.8083012	2.097778	.2869472
#2	.8224933	2.046631	1.029192	2.142728	.8044469	2.141366	.2924941
#3	.8306141	2.047872	1.025350	2.158988	.8091816	2.163209	.2962841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114908	.2071671	27.32793	.4280957	.2026497	.3226856	3.340746
Stddev	.0001844	.0002474	.53126	.0026442	.0009840	.0014598	.071980
%RSD	.0871786	.1194002	1.944014	.6176678	.4855747	.4523771	2.154598

#1	.2113714	.2069229	26.73026	.4289562	.2021953	.3210654	3.264051
#2	.2117032	.2074176	27.50707	.4251284	.2037788	.3238982	3.351354
#3	.2113979	.2071609	27.74646	.4302025	.2019750	.3230932	3.406833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727604	3.283419	.5097614	.0767644	175.0852	.3266996	.2420974
Stddev	.0134907	.110147	.0017138	.0009832	3.1176	.0063015	.0013338
%RSD	2.005272	3.354632	.3362042	1.280851	1.780593	1.928840	.5509192

#1	.6576836	3.156591	.5116498	.0778069	171.7597	.3194894	.2406963
#2	.6769053	3.338569	.5083048	.0766326	175.5542	.3294565	.2422441
#3	.6836923	3.355097	.5093295	.0758538	177.9417	.3311529	.2433517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72173	.3211397	.4319557	.7177272	.2169189	1.826870	6.461721
Stddev	.21291	.0014059	.0018495	.0054840	.0061007	.044778	.021350
%RSD	1.816365	.4377903	.4281622	.7640818	2.812452	2.451072	.3304068

#1	11.49852	.3227053	.4336737	.7221543	.2110346	1.808045	6.463992
#2	11.74409	.3207289	.4299981	.7115926	.2165068	1.794578	6.439325
#3	11.92258	.3199850	.4321953	.7194347	.2232152	1.877987	6.481844

Sample Name: K5140-09MSD Acquired: 10/31/2019 16:45:07 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2896911	.2130561	.3142964
Stddev	.0101514	.0041915	.0058455
%RSD	3.504216	1.967321	1.859879

#1	.2952775	.2087308	.3079500
#2	.2779735	.2133379	.3154789
#3	.2958223	.2170996	.3194603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.333	13490.93	3859.319	813.8572	1506.857
Stddev	2.543	44.64	4.827	.6766	4.880
%RSD	.2257613	.3308606	.1250642	.0831343	.3238571

#1	1123.791	13439.44	3858.246	814.4778	1503.825
#2	1128.877	13514.63	3855.119	813.9578	1512.486
#3	1126.332	13518.71	3864.592	813.1359	1504.258

Sample Name: K5140-09A Acquired: 10/31/2019 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8025689	1.990575	1.000283	2.084389	.7917796	2.087107	.2843869
Stddev	.0066821	.005762	.009432	.008094	.0007694	.054570	.0030131
%RSD	.8325834	.2894581	.9429661	.3882921	.0971679	2.614615	1.059506

#1	.7949575	1.994062	1.004059	2.075182	.7910320	2.024187	.2811790
#2	.8074699	1.983924	.989547	2.087601	.7925690	2.115629	.2871574
#3	.8052793	1.993738	1.007242	2.090384	.7917378	2.121506	.2848243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041520	.1994903	26.61515	.4165477	.1967986	.3108242	3.252534
Stddev	.0024088	.0012682	.50353	.0036304	.0010050	.0003978	.042729
%RSD	1.179894	.6357246	1.891878	.8715493	.5106775	.1279881	1.313726

#1	.2050085	.1981285	26.03408	.4133556	.1956395	.3111911	3.204085
#2	.2060155	.1997051	26.92312	.4157905	.1973279	.3108801	3.284843
#3	.2014320	.2006375	26.88826	.4204970	.1974283	.3104014	3.268673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6553058	3.193356	.4965828	.0751488	168.9330	.3179913	.2362697
Stddev	.0122170	.062846	.0036336	.0001901	2.3612	.0110964	.0018872
%RSD	1.864327	1.968036	.7317107	.2529397	1.397720	3.489543	.7987636

#1	.6412509	3.142277	.4958381	.0753673	166.3324	.3058516	.2342265
#2	.6612839	3.263537	.4933792	.0750216	169.5240	.3276111	.2379475
#3	.6633827	3.174254	.5005310	.0750575	170.9425	.3205113	.2366351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40470	.3131183	.4218857	.6976103	.2092876	1.805199	6.297411
Stddev	.17455	.0035438	.0018744	.0040809	.0051912	.056758	.016688
%RSD	1.530506	1.131771	.4442937	.5849821	2.480423	3.144164	.2649922

#1	11.30395	.3133564	.4199983	.6971398	.2051052	1.739667	6.294000
#2	11.30391	.3165371	.4219119	.6937850	.2150976	1.838817	6.282693
#3	11.60626	.3094615	.4237469	.7019060	.2076602	1.837113	6.315541

Sample Name: K5140-09A Acquired: 10/31/2019 16:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	.2825917	.2091049	.3079805
Stddev	.0008747	.0029172	.0043294
%RSD	.3095138	1.395074	1.405729

#1	.2820514	.2057905	.3029898
#2	.2821229	.2112824	.3107259
#3	.2836009	.2102418	.3102259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.820	13356.70	3837.275	805.7845	1494.668
Stddev	2.431	9.48	37.430	4.4152	4.584
%RSD	.2184864	.0709504	.9754280	.5479333	.3067100

#1	1113.479	13362.54	3830.411	808.8752	1491.809
#2	1114.854	13345.77	3803.752	800.7279	1499.956
#3	1110.127	13361.80	3877.661	807.7505	1492.240

Sample Name: LR CHECK 1 Acquired: 10/31/2019 16:57:56 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103118	.3477204	1.047486	-.315401	-.166370	2061.911	.1347531
Stddev	.013162	.0078127	.002748	.013876	.017457	71.446	.0050253
%RSD	12.76409	2.246838	.2623670	4.399401	10.49275	3.465061	3.729262

#1	-.090915	.3551091	1.046409	-.300299	-.148658	2015.710	.1362609
#2	-.117065	.3485086	1.045439	-.318315	-.183559	2144.204	.1388518
#3	-.101373	.3395434	1.050609	-.327588	-.166892	2025.820	.1291465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005409	.0097105	1886.928	.0574754	.0890256	.2452218	800.8816
Stddev	.000533	.0002525	54.691	.0013326	.0000346	.0031225	2.6347
%RSD	9.858176	2.600004	2.898440	2.318578	.0388749	1.273345	.3289782

#1	-.005325	.0096841	1915.375	.0563534	.0889859	.2459341	798.8917
#2	-.005979	.0099752	1921.534	.0571245	.0890493	.2418047	803.8695
#3	-.004922	.0094723	1823.876	.0589484	.0890416	.2479267	799.8834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426844	1887.063	.3746901	-.002692	1807.968	.0288908	.2362243
Stddev	.0021750	62.499	.0116915	.000985	12.520	.0054424	.0012331
%RSD	5.095604	3.311984	3.120320	36.59481	.6924642	18.83792	.5220195

#1	.0410356	1896.550	.3738366	-.003436	1794.240	.0303104	.2353409
#2	.0451495	1944.277	.3634487	-.001575	1818.757	.0334828	.2376331
#3	.0418682	1820.363	.3867850	-.003065	1810.905	.0228793	.2356989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.6281	-.464757	.0241506	-.125687	-.086852	.1144314	.4412242
Stddev	1.4393	.088694	.0002212	.004696	.003872	.0114495	.0078862
%RSD	.1472218	19.08395	.9160097	3.736597	4.458530	10.00554	1.787336

#1	979.0145	-.511846	.0244060	-.121657	-.085988	.1258453	.4448738
#2	977.7286	-.519976	.0240229	-.124561	-.091083	.1145024	.4321743
#3	976.1412	-.362450	.0240228	-.130845	-.083484	.1029466	.4466246

Sample Name: LR CHECK 1 Acquired: 10/31/2019 16:57:56 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0255792	.0656802	-.857066
Stddev	.0201353	.0025365	.003129
%RSD	78.71733	3.861959	.3651079

#1	.0178931	.0655567	-.854837
#2	.0104191	.0682763	-.860643
#3	.0484255	.0632077	-.855718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.505	10481.29	3535.285	663.5003	1052.372
Stddev	2.470	38.43	108.125	4.3674	2.545
%RSD	.2427747	.3666976	3.058466	.6582296	.2418520

#1	1017.247	10524.66	3508.072	667.9532	1052.908
#2	1015.173	10451.45	3443.366	659.2238	1054.607
#3	1020.093	10467.77	3654.417	663.3240	1049.602

Sample Name: LR CHECK 2 Acquired: 10/31/2019 17:02:12 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006031	-.029877	264.9244	.0521128	-.119694	-1.15867	101.7740
Stddev	.007507	.000851	.4478	.0049196	.010667	.01665	2.1180
%RSD	124.4715	2.848358	.1690288	9.440292	8.912128	1.436793	2.081077

#1	.002126	-.029593	265.0070	.0576782	-.111458	-1.14432	99.3358
#2	-.007570	-.030834	265.3252	.0503161	-.131744	-1.17692	103.1587
#3	-.012650	-.029205	264.4411	.0483441	-.115881	-1.15477	102.8274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002093	-.017974	.4480375	-.117213	-.062728	258.6502	-.354238
Stddev	.000237	.000781	.0048835	.002171	.001035	.3423	.013903
%RSD	11.34618	4.342440	1.089977	1.852395	1.650105	.1323287	3.924655

#1	-.001893	-.017073	.4428059	-.114849	-.061748	258.2793	-.348477
#2	-.002356	-.018424	.4488309	-.119119	-.063810	258.7172	-.370095
#3	-.002030	-.018426	.4524758	-.117669	-.062625	258.9539	-.344142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.31271	-.066122	50.85785	-.003689	.5416545	-.146389	32.79869
Stddev	.42926	.007618	.10866	.000888	.0276075	.003359	.08898
%RSD	.8704882	11.52175	.2136542	24.08157	5.096888	2.294582	.2712883

#1	48.86261	-.057786	50.89082	-.004537	.5723348	-.147128	32.75159
#2	49.71754	-.067859	50.94621	-.003764	.5338117	-.149317	32.74316
#3	49.35798	-.072723	50.73653	-.002765	.5188168	-.142722	32.90132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5415519	-.009315	.0034711	-.012468	-.001489	.0279771	.0872458
Stddev	.0547430	.001609	.0009754	.001485	.000711	.0118398	.0097221
%RSD	10.10854	17.26930	28.10069	11.90796	47.76711	42.31960	11.14339

#1	.4797416	-.007875	.0023568	-.013146	-.000680	.0146335	.0982977
#2	.5609940	-.009020	.0041702	-.013492	-.001773	.0320714	.0834258
#3	.5839202	-.011051	.0038864	-.010765	-.002015	.0372263	.0800137

Sample Name: LR CHECK 2 Acquired: 10/31/2019 17:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001978	-.009606	.0011004
Stddev	.002604	.001199	.0002204
%RSD	131.6716	12.47876	20.03399

#1	-.000999	-.010595	.0013288
#2	-.000004	-.009949	.0008888
#3	-.004929	-.008273	.0010835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	536.3792	15636.94	3967.427	711.7142	1547.188
Stddev	1.6840	17.19	20.423	2.7085	3.625
%RSD	.3139608	.1099142	.5147631	.3805632	.2343128

#1	534.4490	15617.56	3968.204	712.6789	1545.138
#2	537.1408	15650.31	3946.626	713.8084	1545.053
#3	537.5480	15642.97	3987.450	708.6554	1551.374

Sample Name: PB124464BS Acquired: 10/31/2019 17:12:35 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124443BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8234725	2.077061	1.045930	2.084911	.8574555	2.225119
Stddev	.0037372	.002337	.002587	.008213	.0026507	.098377
%RSD	.4538321	.1125159	.2473409	.3939299	.3091323	4.421183

#1	.8223503	2.076935	1.048685	2.094395	.8575118	2.111714
#2	.8276422	2.079458	1.043552	2.080172	.8600776	2.276133
#3	.8204249	2.074790	1.045553	2.080167	.8547771	2.287511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335767	.2083091	.2131620	F 1.219568	.4559862	.2082275
Stddev	.0108450	.0049454	.0003413	.046454	.0024272	.0008700
%RSD	4.643033	2.374049	.1601002	3.809030	.5323014	.4177949

#1	.2210881	.2026063	.2133742	1.176688	.4532471	.2073207
#2	.2390201	.2109048	.2127683	1.213100	.4568415	.2090552
#3	.2406218	.2114162	.2133434	1.268917	.4578700	.2083065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321813	3.494348	.2364398	2.204611	.5225757	.0803188
Stddev	.0008741	.066357	.0100435	.048800	.0008877	.0016518
%RSD	.2631253	1.898994	4.247804	2.213538	.1698736	2.056489

#1	.3327023	3.421744	.2249566	2.155215	.5219170	.0794664
#2	.3326694	3.551858	.2407761	2.252792	.5222250	.0822226
#3	.3311722	3.509442	.2435866	2.205825	.5235853	.0792673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379817	.3366037	.2365843	11.69156	.3131163	.4661602
Stddev	.076424	.0175194	.0030881	.28094	.0084728	.0009505
%RSD	2.261192	5.204752	1.305298	2.402957	2.705956	.2038883

#1	3.291786	.3172103	.2382710	11.36730	.3033334	.4663608
#2	3.429178	.3512854	.2384618	11.84518	.3180973	.4651254
#3	3.418486	.3413154	.2330202	11.86219	.3179184	.4669943

Sample Name: PB124464BS Acquired: 10/31/2019 17:12:35 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124443BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7196672	.2258613	1.057044	5.994138	F -.016003	.2185826
Stddev	.0058889	.0085246	.035335	.025699	.005462	.0134028
%RSD	.8182864	3.774279	3.342810	.4287327	34.13164	6.131711

#1	.7170845	.2160438	1.019001	5.968097	-.010093	.2031889
#2	.7155108	.2313878	1.063293	6.019480	-.020865	.2248965
#3	.7264061	.2301523	1.088837	5.994836	-.017051	.2276624

Elem	Sr4077
Units	ppm
Avg	.2185266
Stddev	.0091943
%RSD	4.207421

#1	.2079151
#2	.2241205
#3	.2235441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.905	13331.52	3844.322	787.6935	1550.766
Stddev	2.919	27.54	88.920	8.7715	6.142
%RSD	.2651771	.2065588	2.313014	1.113564	.3960632

#1	1104.246	13330.37	3946.859	779.4491	1557.855
#2	1098.844	13304.57	3797.683	786.7205	1547.065
#3	1099.625	13359.61	3788.426	796.9109	1547.376

Sample Name: PB124449BS Acquired: 10/31/2019 17:16:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7988441	1.991268	.9931477	1.995733	.8197092	2.174075
Stddev	.0042410	.004927	.0021266	.013116	.0067734	.030944
%RSD	.5308871	.2474163	.2141233	.6571866	.8263119	1.423320

#1	.7953480	1.993933	.9952092	2.010468	.8262174	2.149583
#2	.7976225	1.994288	.9909615	1.985337	.8126987	2.208852
#3	.8035618	1.985583	.9932725	1.991393	.8202114	2.163790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268131	.2046002	.2051152	F 1.212171	.4399463	.1994287
Stddev	.0017855	.0034743	.0004591	.017409	.0023686	.0014807
%RSD	.7872097	1.698109	.2238188	1.436189	.5383725	.7424486

#1	.2248400	.2085989	.2051295	1.228474	.4372842	.1982854
#2	.2283174	.2023197	.2046492	1.193834	.4407345	.1988995
#3	.2272819	.2028821	.2055671	1.214203	.4418203	.2011012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186257	3.361167	.2326673	2.105574	.5015781	.0789519
Stddev	.0005313	.102474	.0027371	.068618	.0004583	.0011627
%RSD	.1667513	3.048753	1.176418	3.258858	.0913631	1.472663

#1	.3189112	3.245329	.2299495	2.061516	.5010779	.0783793
#2	.3189533	3.398181	.2326290	2.184634	.5019778	.0781866
#3	.3180127	3.439990	.2354233	2.070572	.5016787	.0802899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195991	.3308894	.2297617	11.18379	.3090020	.4453027
Stddev	.086438	.0036773	.0011011	.24025	.0058436	.0011487
%RSD	2.704565	1.111340	.4792289	2.148186	1.891118	.2579501

#1	3.097087	.3305013	.2286553	10.93328	.3156407	.4465430
#2	3.233826	.3274216	.2297725	11.20586	.3046370	.4442755
#3	3.257061	.3347454	.2308574	11.41225	.3067283	.4450898

Sample Name: PB124449BS Acquired: 10/31/2019 17:16:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.6908030	.2211525	1.026669	5.766340	F -.013071	.2154193
Stddev	.0034172	.0022239	.028314	.015794	.006015	.0015662
%RSD	.4946741	1.005612	2.757826	.2739016	46.01600	.7270337

#1	.6876128	.2188373	.994060	5.784525	-.014500	.2136234
#2	.6903869	.2232723	1.040942	5.756045	-.006470	.2161333
#3	.6944092	.2213478	1.045006	5.758452	-.018242	.2165013

Elem	Sr4077
Units	ppm
Avg	.2127473
Stddev	.0023015
%RSD	1.081803

#1	.2102618
#2	.2131756
#3	.2148047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.597	13416.03	3793.012	804.5700	1554.076
Stddev	1.338	11.66	65.681	3.4080	4.800
%RSD	.1210537	.0869208	1.731643	.4235786	.3088383

#1	1104.235	13423.55	3717.379	806.4950	1557.458
#2	1105.644	13402.60	3825.954	800.6351	1548.582
#3	1106.911	13421.95	3835.704	806.5798	1556.187

Sample Name: PB124443BS Acquired: 10/31/2019 17:20:28 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8089280	2.037089	1.012919	2.032725	.8377188	2.255589
Stddev	.0038080	.010615	.003607	.002942	.0013076	.053940
%RSD	.4707401	.5210621	.3560704	.1447512	.1560886	2.391384

#1	.8049120	2.041911	1.009084	2.030797	.8382675	2.194534
#2	.8093856	2.024920	1.016243	2.031267	.8386627	2.275453
#3	.8124865	2.044438	1.013430	2.036112	.8362263	2.296780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322578	.2100611	.2126772	1.193299	.4479039	.2027842
Stddev	.0030606	.0015301	.0011752	.038390	.0030190	.0008226
%RSD	1.317745	.7284224	.5525916	3.217125	.6740372	.4056657

#1	.2287511	.2107663	.2114468	1.174235	.4498795	.2026178
#2	.2343913	.2111115	.2137882	1.168172	.4444286	.2020574
#3	.2336309	.2083055	.2127964	1.237489	.4494035	.2036772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273805	3.441712	.2354714	2.146618	.5109057	.0797445
Stddev	.0019578	.111089	.0046720	.061503	.0001828	.0006147
%RSD	.5980108	3.227717	1.984099	2.865121	.0357789	.7708446

#1	.3253047	3.329271	.2301444	2.086749	.5110734	.0790982
#2	.3276429	3.444469	.2388729	2.143470	.5107109	.0798135
#3	.3291938	3.551397	.2373969	2.209634	.5109328	.0803218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228781	.3397660	.2313226	11.44918	.3129732	.4553548
Stddev	.067039	.0084208	.0012900	.22745	.0006180	.0004891
%RSD	2.076285	2.478419	.5576701	1.986621	.1974594	.1074053

#1	3.160166	.3306247	.2311630	11.21140	.3123290	.4550335
#2	3.232053	.3472068	.2326850	11.47147	.3135611	.4559177
#3	3.294124	.3414666	.2301198	11.66466	.3130295	.4551132

Sample Name: PB124443BS Acquired: 10/31/2019 17:20:28 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7128984	.2261684	1.020711	5.858733	F -.008036	.2176252
Stddev	.0038369	.0036987	.009755	.011326	.004918	.0051895
%RSD	.5382114	1.635376	.9557439	.1933138	61.19299	2.384592

#1	.7154235	.2228949	1.010811	5.867008	-.011596	.2117303
#2	.7084832	.2254296	1.030315	5.845825	-.002425	.2215044
#3	.7147887	.2301808	1.021008	5.863365	-.010088	.2196409

Elem	Sr4077
Units	ppm
Avg	.2162749
Stddev	.0036824
%RSD	1.702662

#1	.2120466
#2	.2180002
#3	.2187780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.972	13545.84	3806.300	809.1972	1575.350
Stddev	1.981	92.55	39.498	5.0772	6.507
%RSD	.1767354	.6832447	1.037712	.6274419	.4130766

#1	1121.172	13439.11	3784.976	803.3601	1568.228
#2	1118.899	13594.62	3782.048	811.6416	1580.985
#3	1122.846	13603.81	3851.878	812.5898	1576.837

Sample Name: K5138-01 Acquired: 10/31/2019 17:28:27 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885648	.3466216	.9537517	-.264698	-.044424	127.4653	.7572476
Stddev	.0040210	.0045235	.0094174	.002973	.003735	1.8009	.0116428
%RSD	2.132436	1.305034	.9874022	1.123290	8.406754	1.412817	1.537510

#1	.1857262	.3418363	.9457537	-.265622	-.045427	125.4004	.7438389
#2	.1931661	.3508276	.9513704	-.261373	-.040290	128.2856	.7647933
#3	.1868020	.3472007	.9641312	-.267100	-.047554	128.7101	.7631108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038791	-.008594	55.19440	.3742515	.1970802	.1981683	790.5482
Stddev	.0012610	.001105	.67370	.0020719	.0010157	.0059050	7.9358
%RSD	32.50865	12.86243	1.220602	.5536240	.5153972	2.979765	1.003837

#1	.0032784	-.007324	54.41732	.3761007	.1962182	.2036563	781.6250
#2	.0030307	-.009115	55.61429	.3720122	.1968224	.1989286	793.2043
#3	.0053282	-.009343	55.55159	.3746416	.1982000	.1919200	796.8153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.239159	16.70100	.1085302	.0437531	4.239658	1.273334	.7400683
Stddev	.091555	.20709	.0056377	.0005504	.059490	.018804	.0043676
%RSD	1.264717	1.240000	5.194567	1.258001	1.403170	1.476720	.5901668

#1	7.133880	16.46861	.1129115	.0431361	4.172533	1.252955	.7430545
#2	7.283467	16.76835	.1105093	.0441937	4.260588	1.277035	.7420949
#3	7.300131	16.86603	.1021698	.0439294	4.285855	1.290012	.7350556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.55862	.5879813	-.001855	.0010153	1.084880	6.485634	5.342041
Stddev	.43987	.0165330	.000471	.0018829	.016378	.132785	.018606
%RSD	1.439438	2.811825	25.37197	185.4478	1.509635	2.047371	.3482912

#1	30.07890	.5751262	-.002343	.0025402	1.065970	6.603909	5.362983
#2	30.65396	.5821859	-.001403	-.001089	1.094109	6.341997	5.335722
#3	30.94301	.6066318	-.001820	.001595	1.094560	6.510996	5.327417

Sample Name: K5138-01 Acquired: 10/31/2019 17:28:27 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.017854	.1079918	-.476443
Stddev	.011523	.0014452	.003680
%RSD	.5710638	1.338222	.7723830

#1	2.007939	.1072589	-.472476
#2	2.015127	.1070600	-.477107
#3	2.030496	.1096566	-.479745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.072	15332.79	4531.931	953.4098	1576.744
Stddev	2.085	67.94	11.358	5.8216	4.064
%RSD	.1597949	.4431330	.2506196	.6106055	.2577309

#1	1307.471	15254.61	4543.417	948.4257	1580.790
#2	1304.062	15366.14	4520.706	951.9954	1576.781
#3	1303.685	15377.61	4531.671	959.8082	1572.662

Sample Name: K5143-05 Acquired: 10/31/2019 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412020	.1672355	.5116381	-.126594	-.029444	128.4796	.5389095
Stddev	.0043191	.0015793	.0056543	.005479	.002719	1.0954	.0029536
%RSD	10.48266	.9443516	1.105128	4.327860	9.233195	.8525557	.5480645

#1	.0443875	.1655501	.5054331	-.130466	-.030892	127.3189	.5366735
#2	.0362860	.1674752	.5164996	-.120326	-.031132	128.6246	.5377973
#3	.0429325	.1686813	.5129817	-.128991	-.026308	129.4952	.5422577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005522	-.004152	30.59284	.2384686	.1374276	.3608061	405.6555
Stddev	.000034	.001386	.15893	.0005229	.0014693	.0036829	11.4216
%RSD	.6170786	33.38865	.5195043	.2192922	1.069184	1.020733	2.815586

#1	-.005484	-.002556	30.44098	.2386935	.1389070	.3649627	392.4672
#2	-.005533	-.004847	30.57951	.2388415	.1359685	.3579497	412.3088
#3	-.005550	-.005053	30.75801	.2378708	.1374071	.3595061	412.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997356	51.25636	.1978608	.0204766	5.010974	.4001183	.5133904
Stddev	.019605	.21495	.0087280	.0016486	.120810	.0050772	.0023015
%RSD	.4904466	.4193592	4.411209	8.051151	2.410910	1.268926	.4482896

#1	3.982843	51.09188	.2078732	.0185816	4.871781	.3951338	.5110733
#2	3.989566	51.17762	.1918584	.0212666	5.072557	.4052834	.5156760
#3	4.019658	51.49957	.1938507	.0215815	5.088582	.3999377	.5134219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624677	.3095953	.0043402	-.004803	1.593112	4.797443	4.782844
Stddev	.256599	.0701679	.0006098	.002421	.006346	.140484	.016114
%RSD	2.666057	22.66438	14.05067	50.39620	.3983411	2.928309	.3369158

#1	9.347003	.2286181	.0036361	-.004135	1.588009	4.637222	4.765354
#2	9.673982	.3524387	.0046800	-.007487	1.591109	4.899526	4.786091
#3	9.853047	.3477292	.0047044	-.002786	1.600217	4.855580	4.797088

Sample Name: K5143-05 Acquired: 10/31/2019 17:32:18 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.398255	.1407528	-.248800
Stddev	.010528	.0026533	.010904
%RSD	.4389955	1.885077	4.382568

#1	2.387605	.1436632	-.236248
#2	2.408657	.1384687	-.255929
#3	2.398503	.1401265	-.254222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.652	15486.08	4522.698	954.3032	1562.250
Stddev	2.628	19.59	103.571	8.0818	3.606
%RSD	.2005229	.1264847	2.290033	.8468798	.2308228

#1	1309.304	15502.70	4404.355	962.0401	1559.561
#2	1313.681	15491.04	4596.807	954.9537	1566.347
#3	1308.973	15464.48	4566.932	945.9158	1560.841

Sample Name: PB124465BS Acquired: 10/31/2019 17:36:12 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8127585	2.026279	1.005130	2.033882	.8395162	2.230453
Stddev	.0064541	.001739	.002523	.002556	.0051427	.038023
%RSD	.7940922	.0858112	.2509711	.1256730	.6125785	1.704710

#1	.8201574	2.024806	1.006641	2.032498	.8433557	2.222890
#2	.8098324	2.025834	1.006531	2.036832	.8336733	2.196780
#3	.8082859	2.028197	1.002218	2.032317	.8415196	2.271689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306776	.2076186	.2082454	F 1.210284	.4459714	.2025709
Stddev	.0023760	.0014461	.0007327	.007304	.0020646	.0008755
%RSD	1.030020	.6965309	.3518353	.6034747	.4629394	.4321738

#1	.2281696	.2085041	.2074411	1.201878	.4474498	.2031108
#2	.2309683	.2059498	.2084201	1.213893	.4436126	.2030411
#3	.2328949	.2084020	.2088749	1.215079	.4468518	.2015609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218944	3.399584	.2334414	2.154006	.5086232	.0793378
Stddev	.0007793	.054421	.0027033	.010050	.0031000	.0004243
%RSD	.2421029	1.600817	1.158021	.4665908	.6094933	.5347462

#1	.3209975	3.337125	.2310682	2.150043	.5095113	.0789302
#2	.3224061	3.424830	.2328719	2.146541	.5111822	.0797770
#3	.3222796	3.436798	.2363840	2.165434	.5051760	.0793063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140351	.3328777	.2305794	11.32655	.3076232	.4529267
Stddev	.065442	.0026651	.0010524	.18529	.0029052	.0003519
%RSD	2.083898	.8006388	.4564118	1.635848	.9443920	.0776947

#1	3.066573	.3306023	.2315324	11.12301	.3078089	.4533330
#2	3.163091	.3322209	.2307559	11.48541	.3046296	.4527197
#3	3.191390	.3358098	.2294499	11.37122	.3104310	.4527274

Sample Name: PB124465BS Acquired: 10/31/2019 17:36:12 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.7050969	.2257299	1.019603	5.865617	F -.005278	.2155040
Stddev	.0053356	.0035548	.042435	.029146	.004156	.0033959
%RSD	.7567187	1.574801	4.161947	.4969041	78.74363	1.575809

#1	.7108104	.2216658	.971684	5.880894	-.005997	.2116550
#2	.7042367	.2282608	1.052428	5.883949	-.000809	.2167796
#3	.7002437	.2272631	1.034697	5.832008	-.009028	.2180775

Elem	Sr4077
Units	ppm
Avg	.2147010
Stddev	.0025990
%RSD	1.210497

#1	.2119634
#2	.2150051
#3	.2171346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.339	13338.14	3776.874	793.1103	1553.211
Stddev	2.461	23.40	24.478	2.0714	6.507
%RSD	.2234824	.1754242	.6481130	.2611737	.4189455

#1	1098.687	13338.29	3752.153	790.8966	1546.576
#2	1101.780	13314.67	3801.102	795.0017	1553.473
#3	1103.550	13361.46	3777.367	793.4325	1559.583

Sample Name: CCV03 Acquired: 10/31/2019 17:40:08 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088064	5.020445	4.982526	5.276169	5.079782	10.06026	10.18585
Stddev	.025160	.011255	.016624	.011470	.013255	.26757	.21732
%RSD	.4944893	.2241797	.3336419	.2173890	.2609455	2.659664	2.133573
#1	5.114474	5.017816	4.983190	5.263764	5.093491	9.76455	9.94455
#2	5.064376	5.010738	4.965579	5.278356	5.067032	10.13057	10.24686
#3	5.085341	5.032782	4.998807	5.286388	5.078823	10.28565	10.36616
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537604	2.511019	26.38314	1.030240	2.462840	1.308734	5.288176
Stddev	.0013158	.002472	.64180	.003358	.003652	.001924	.095270
%RSD	.5185211	.0984304	2.432604	.3259529	.1482776	.1469795	1.801574
#1	.2525242	2.513246	25.65270	1.030668	2.461529	1.310954	5.178895
#2	.2536134	2.508360	26.64000	1.026688	2.460024	1.307698	5.331883
#3	.2551435	2.511453	26.85673	1.033363	2.466966	1.307551	5.353751
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654605	25.37045	2.470207	1.274050	24.69470	2.544757	2.601555
Stddev	.052868	.50393	.008014	.006534	.44460	.052552	.019920
%RSD	1.991542	1.986295	.3244223	.5128507	1.800373	2.065096	.7657095
#1	2.594192	24.79210	2.464368	1.269111	24.19139	2.486387	2.582111
#2	2.677213	25.71514	2.466910	1.271580	24.85878	2.559574	2.621920
#3	2.692409	25.60410	2.479344	1.281459	25.03395	2.588309	2.600633
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60474	5.105970	5.172120	4.921820	5.193628	5.121436	5.213892
Stddev	.47686	.041726	.006030	.014786	.097046	.099090	.012117
%RSD	1.792399	.8172053	.1165882	.3004198	1.868566	1.934809	.2324055
#1	26.06557	5.073468	5.176754	4.915577	5.084070	5.008253	5.213968
#2	26.77754	5.091418	5.174304	4.911180	5.228016	5.163501	5.201737
#3	26.97112	5.153024	5.165302	4.938704	5.268798	5.192553	5.225971

Sample Name: CCV03 Acquired: 10/31/2019 17:40:08 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029816	5.024326	5.130528
Stddev	.005009	.110147	.121361
%RSD	.0995856	2.192283	2.365462

#1	5.025420	4.899885	4.993272
#2	5.035270	5.063779	5.174684
#3	5.028758	5.109313	5.223629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.461	13445.72	3881.262	810.1227	1500.038
Stddev	.728	35.17	15.467	5.2802	3.032
%RSD	.0655982	.2615463	.3985126	.6517723	.2021599

#1	1110.611	13435.07	3898.742	814.4901	1502.931
#2	1109.669	13417.10	3875.696	804.2547	1500.300
#3	1111.102	13484.97	3869.348	811.6232	1496.883

Sample Name: CCB03 Acquired: 10/31/2019 17:43:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039466	.0035303	.0056615	-.003070	-.005085	.0014915	.0017289
Stddev	.0027480	.0002427	.0022046	.004015	.003171	.0269015	.0009481
%RSD	69.62958	6.876165	38.93969	130.7807	62.36078	1803.657	54.83893

#1	.0014335	.0036827	.0045879	-.005977	-.001488	.0325095	.0024765
#2	.0035254	.0032503	.0041994	-.004745	-.007475	-.012566	.0006625
#3	.0068809	.0036577	.0081972	.001511	-.006292	-.015469	.0020476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001078	-.000172	.0446032	-.000024	-.000377	.0007308	-.007825
Stddev	.0001772	.000062	.0205180	.001634	.000432	.0014155	.012887
%RSD	164.2804	35.91497	46.00124	6795.240	114.6424	193.6995	164.6986

#1	.0001418	-.000208	.0526732	-.001870	-.000778	-.000033	-.022685
#2	.0002656	-.000207	.0598593	.000563	.000081	.002364	-.001082
#3	-.000084	-.000100	.0212771	.001236	-.000435	-.000139	.000292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006592	-.031738	-.001586	.0023609	-.025128	.0016631	-.000845
Stddev	.0010370	.046017	.000836	.0004478	.012186	.0029428	.000692
%RSD	157.2990	144.9929	52.73750	18.96534	48.49719	176.9480	81.86001

#1	-.000097	.017804	-.001066	.0018617	-.039148	-.001526	-.000305
#2	.000233	-.039871	-.001141	.0027272	-.017076	.004274	-.000605
#3	.001841	-.073146	-.002551	.0024937	-.019159	.002241	-.001626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2803157	.0020678	.0011952	-.001682	-.000478	-.005464	-.000206
Stddev	.0165543	.0016334	.0000659	.000913	.002217	.011529	.000914
%RSD	5.905576	78.99446	5.512130	54.29708	464.1907	211.0046	444.1947

#1	.2819622	.0037129	.0011900	-.000663	-.000258	-.002515	.000814
#2	.2959852	.0020441	.0011321	-.002426	-.002796	-.018181	-.000481
#3	.2629997	.0004463	.0012636	-.001957	.001621	.004304	-.000950

Sample Name: CCB03 Acquired: 10/31/2019 17:43:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004936	-.007004	-.000738
Stddev	.003026	.001687	.000153
%RSD	61.29216	24.08504	20.73813

#1	-.003072	-.007923	-.000814
#2	-.008427	-.008033	-.000562
#3	-.003309	-.005057	-.000837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.100	13433.44	3842.653	815.3862	1582.024
Stddev	.706	24.01	11.241	3.5316	4.392
%RSD	.0626151	.1787367	.2925416	.4331175	.2776424

#1	1127.288	13413.53	3833.528	816.8206	1577.436
#2	1128.570	13426.69	3839.221	811.3631	1586.190
#3	1128.442	13460.11	3855.211	817.9749	1582.447

Sample Name: PB124443BL Acquired: 10/31/2019 17:47:57 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124443BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001080	.0005560	.0047891	-.005520	-.002708	.0012551
Stddev	.003665	.0008916	.0006703	.005315	.000846	.0143544
%RSD	339.2436	160.3452	13.99571	96.27778	31.23189	1143.704

#1	-.003795	.0001493	.0046658	.000176	-.002230	.0049035
#2	-.002535	.0015785	.0055124	-.006390	-.002209	.0134331
#3	.003089	-.000060	.0041890	-.010347	-.003684	-.014571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021203	.0002664	-.000085	.0352167	.0000362	-.000805
Stddev	.0015911	.0001626	.000238	.0349838	.0008679	.000553
%RSD	75.04010	61.04033	279.4040	99.33860	2398.659	68.76974

#1	.0003238	.0003216	-.000190	.0481164	.0010374	-.000667
#2	.0033518	.0003941	-.000253	-.004385	-.000426	-.001414
#3	.0026853	.0000833	.000187	.061919	-.000503	-.000333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006370	-.002578	.0012092	-.020083	-.000900	.0024259
Stddev	.0004462	.011196	.0009889	.043989	.000686	.0009957
%RSD	70.04164	434.2197	81.77708	219.0337	76.24332	41.04560

#1	.0011480	-.003000	.0014754	-.025136	-.001643	.0018815
#2	.0003244	.008822	.0001145	.026214	-.000765	.0018211
#3	.0004387	-.013557	.0020377	-.061327	-.000291	.0035752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032817	.0028610	-.001063	.3043825	.0001208	.0003918
Stddev	.019384	.0003463	.000421	.0449879	.0039730	.0003607
%RSD	59.06678	12.10359	39.58513	14.78005	3287.787	92.06678

#1	-.040610	.0031692	-.001483	.3328400	-.001224	.0007760
#2	-.047092	.0029274	-.000641	.2525168	.004592	.0003389
#3	-.010749	.0024863	-.001065	.3277906	-.003005	.0000605

Sample Name: PB124443BL Acquired: 10/31/2019 17:47:57 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124443BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002247	-0.001034	.0046362	.0001004	F -0.010735	-0.008518
Stddev	.000567	.001831	.0106804	.0022594	.004059	.000936
%RSD	25.25972	177.1498	230.3695	2250.049	37.80757	10.98626

#1	-0.002474	-0.002584	-0.006852	-0.002095	-0.015066	-0.007608
#2	-0.001601	-0.001503	.006497	-0.000022	-0.010121	-0.009478
#3	-0.002665	.000987	.014264	.002419	-0.007018	-0.008468

Elem	Sr4077
Units	ppm
Avg	-0.000765
Stddev	.000174
%RSD	22.75150

#1	-0.000573
#2	-0.000913
#3	-0.000810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.586	13422.46	3840.693	814.7827	1574.916
Stddev	.400	18.89	15.643	6.3927	2.469
%RSD	.0354780	.1407453	.4072973	.7845846	.1567560

#1	1127.920	13409.18	3842.158	808.8867	1575.131
#2	1127.143	13414.12	3824.369	813.8845	1577.270
#3	1127.696	13444.09	3855.551	821.5770	1572.346

Sample Name: PB124449BL Acquired: 10/31/2019 17:52:03 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009466	.0024840	.0056789	-.002184	-.002345	.0023103	.0024475
Stddev	.0059538	.0010486	.0013204	.002338	.001093	.0090735	.0002465
%RSD	628.9579	42.21353	23.25158	107.0371	46.62052	392.7353	10.07234

#1	-.005811	.0033631	.0068234	.000492	-.002126	-.003490	.0025839
#2	.005420	.0027655	.0042342	-.003829	-.001378	-.002346	.0021629
#3	.003231	.0013234	.0059789	-.003215	-.003532	.012767	.0025958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001206	-.000176	.0523401	.0009355	-.000812	.0008790	.0032835
Stddev	.0001379	.000171	.0412505	.0003909	.000166	.0008382	.0062811
%RSD	114.2931	96.94649	78.81239	41.78556	20.47973	95.35802	191.2906

#1	.0001019	-.000259	.0989699	.0009764	-.000661	.0004194	.0053752
#2	.0002669	.000020	.0206080	.0013044	-.000990	.0018464	-.003777
#3	-.000007	-.000289	.0374424	.0005258	-.000784	.0003711	.008252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003904	.0134305	-.001264	.0025890	-.031661	-.002394	-.001397
Stddev	.0001940	.0301011	.000691	.0002953	.003959	.005216	.001079
%RSD	49.67405	224.1257	54.70181	11.40657	12.50556	217.8649	77.23901

#1	.0002553	.0459683	-.000905	.0028801	-.028178	-.003541	-.002636
#2	.0003033	-.013424	-.002060	.0022897	-.035968	.003300	-.000894
#3	.0006127	.007747	-.000825	.0025971	-.030838	-.006942	-.000661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779191	-.003131	-.000110	-.004164	-.002547	-.006938	-.002147
Stddev	.0365620	.001998	.000589	.000228	.001058	.025693	.001433
%RSD	13.15563	63.82322	533.6074	5.467661	41.52533	370.3263	66.73396

#1	.2847064	-.005413	-.000790	-.004109	-.003155	.020903	-.003801
#2	.3106118	-.001697	.000223	-.004414	-.003159	-.011981	-.001302
#3	.2384390	-.002282	.000237	-.003968	-.001326	-.029736	-.001337

Sample Name: PB124449BL Acquired: 10/31/2019 17:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002659	-.008109	-.000794
Stddev	.001717	.000716	.000327
%RSD	64.57486	8.828566	41.23001

#1	-.004547	-.008657	-.000504
#2	-.001190	-.008372	-.000730
#3	-.002241	-.007299	-.001149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.642	13411.96	3833.417	817.7862	1585.040
Stddev	6.530	19.79	30.075	8.0322	7.928
%RSD	.5780520	.1475463	.7845582	.9821923	.5001814

#1	1127.237	13389.18	3862.412	815.8295	1581.874
#2	1124.656	13421.80	3802.367	826.6159	1579.184
#3	1137.034	13424.90	3835.470	810.9130	1594.062

Sample Name: PB124465BL Acquired: 10/31/2019 17:56:07 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003186	.0002771	.0027724	-.003287	-.003487	-.005993	.0027163
Stddev	.004043	.0017981	.0009987	.001200	.002140	.026917	.0008458
%RSD	126.8903	648.9489	36.02130	36.49990	61.35882	449.1110	31.13812

#1	-.007675	-.001722	.0026324	-.003153	-.001431	-.033795	.0020072
#2	-.002050	.001762	.0018511	-.004548	-.003329	.019944	.0024892
#3	.000167	.000792	.0038337	-.002160	-.005702	-.004129	.0036525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002038	-.000209	.0479777	.0007358	-.000510	.0002366	.0003398
Stddev	.0000582	.000060	.0333575	.0010634	.000448	.0003331	.0067520
%RSD	28.56445	28.81254	69.52711	144.5144	87.85926	140.7801	1987.250

#1	.0002591	-.000254	.0481032	.0009240	-.000025	-.000136	.0012931
#2	.0002091	-.000231	.0812722	-.000409	-.000909	.000506	-.006838
#3	.0001431	-.000140	.0145576	.001693	-.000597	.000339	.006564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.011618	-.000889	.0009346	-.030346	-.001324	-.001167
Stddev	.000513	.032626	.000839	.0007226	.009121	.001904	.001562
%RSD	1699.504	280.8168	94.46156	77.31090	30.05518	143.8082	133.8272

#1	-.000503	.011125	-.001854	.0001501	-.033054	-.003352	-.000177
#2	-.000102	-.048999	-.000485	.0015729	-.037807	.000424	-.002968
#3	.000515	.003020	-.000328	.0010809	-.020179	-.001044	-.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390968	-.003904	.0000599	-.004637	-.000420	.0140555	.0002630
Stddev	.0322895	.002235	.0005087	.001519	.000951	.0209857	.0032115
%RSD	9.522220	57.23683	849.0150	32.76090	226.2797	149.3061	1220.928

#1	.3293823	-.004940	.0006462	-.002915	.000614	.0382861	-.003097
#2	.3751283	-.005434	-.000203	-.005209	-.000618	.0017053	.000584
#3	.3127798	-.001340	-.000263	-.005786	-.001257	.0021750	.003302

Sample Name: PB124465BL Acquired: 10/31/2019 17:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002722	-.007233	-.000797
Stddev	.002542	.001278	.000085
%RSD	93.39018	17.66821	10.68215

#1	-.005091	-.008581	-.000814
#2	-.000036	-.007078	-.000873
#3	-.003040	-.006039	-.000705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.411	13413.36	3819.146	812.4456	1583.629
Stddev	8.712	25.07	3.798	1.0618	13.115
%RSD	.7727311	.1869187	.0994546	.1306975	.8281466

#1	1121.261	13436.59	3823.528	812.9717	1578.167
#2	1123.593	13386.78	3817.117	811.2234	1574.127
#3	1137.381	13416.70	3816.793	813.1416	1598.591

Sample Name: PB124464BL Acquired: 10/31/2019 18:00:11 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050764	.0012612	.0029381	.0011601	-.003612	.0189634	.0024896
Stddev	.0027222	.0018102	.0037595	.0046366	.002359	.0116641	.0006997
%RSD	53.62497	143.5343	127.9576	399.6814	65.32409	61.50857	28.10563

#1	.0078561	.0002634	-.000132	-.002508	-.003848	.0258651	.0031255
#2	.0024157	.0033507	.001815	-.000384	-.005844	.0054962	.0017400
#3	.0049573	.0001694	.007131	.006372	-.001143	.0255289	.0026032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001577	-.000197	.0257234	.0008925	-.000417	.0000919	.0024393
Stddev	.0001301	.000208	.0228802	.0004435	.000210	.0005496	.0096279
%RSD	82.47357	105.4728	88.94704	49.68938	50.39168	598.0205	394.6974

#1	.0000569	.000042	.0439854	.0013849	-.000181	-.000530	.0132327
#2	.0003045	-.000338	.0331266	.0007683	-.000583	.000292	-.000650
#3	.0001117	-.000295	.0000582	.0005244	-.000487	.000513	-.005265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008322	-.006206	-.001010	.0015160	-.035266	-.002479	-.000977
Stddev	.0006457	.048625	.000115	.0013585	.005826	.000673	.000090
%RSD	77.59587	783.5156	11.37973	89.61176	16.52121	27.14739	9.200892

#1	.0008262	-.057337	-.000886	.0030634	-.040555	-.002838	-.001081
#2	.0014809	.039448	-.001114	.0009650	-.036222	-.002896	-.000923
#3	.0001895	-.000728	-.001031	.0005195	-.029020	-.001703	-.000928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034494	-.005289	-.000009	-.005100	-.002629	-.000851	-.000859
Stddev	.0277119	.001252	.000256	.000828	.002588	.005092	.001428
%RSD	9.132299	23.67118	2718.507	16.23166	98.43039	598.3738	166.2479

#1	.3143440	-.004061	-.000214	-.005856	.000001	-.001775	-.002497
#2	.2719458	-.006564	.000277	-.004216	-.002717	.004640	-.000211
#3	.3240585	-.005242	-.000091	-.005228	-.005172	-.005418	.000130

Sample Name: PB124464BL Acquired: 10/31/2019 18:00:11 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008162	-.007744	-.000636
Stddev	.004591	.001319	.000060
%RSD	56.25494	17.03838	9.391644

#1	-.010566	-.007042	-.000704
#2	-.011051	-.009266	-.000613
#3	-.002867	-.006924	-.000592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.692	13409.47	3816.785	806.4920	1589.045
Stddev	11.106	26.39	13.990	2.4079	14.879
%RSD	.9796633	.1968206	.3665408	.2985645	.9363590

#1	1133.273	13392.89	3812.287	808.6988	1587.540
#2	1145.002	13395.62	3832.471	806.8534	1604.620
#3	1122.801	13439.91	3805.597	803.9238	1574.976

Sample Name: PB124350BL Acquired: 10/31/2019 18:04:14 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0006657	.0013834	.0042809	-.003145	-.003656	.0142938	.0025221
Stddev	.0029465	.0021620	.0037492	.004836	.000523	.0244292	.0007583
%RSD	442.6162	156.2745	87.58008	153.7802	14.31405	170.9074	30.06590

#1	-.001866	.0024333	.0030986	.001726	-.004247	.0289081	.0019907
#2	.003900	-.001103	.0084787	-.007945	-.003254	-.013908	.0033905
#3	-.000038	.002820	.0012653	-.003215	-.003465	.027882	.0021851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001576	-.000087	.0333244	.0003956	-.000929	-.000424	.0015383
Stddev	.0001251	.000061	.0033794	.0003896	.000376	.000430	.0092538
%RSD	79.39189	70.78574	10.14085	98.48102	40.46335	101.3650	601.5398

#1	.0003007	-.000145	.0371283	.0006624	-.001233	-.000387	-.006480
#2	.0001030	-.000092	.0321762	.0005759	-.001045	-.000014	.011664
#3	.0000691	-.000023	.0306687	-.000051	-.000509	-.000871	-.000568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010360	.0194588	-.001110	.0023018	-.045932	-.001614	-.000172
Stddev	.0006834	.0427361	.000697	.0003247	.005756	.000831	.000950
%RSD	65.96935	219.6232	62.81895	14.10554	12.53113	51.46674	551.5693

#1	.0002477	-.029742	-.001862	.0019948	-.041153	-.001506	.000165
#2	.0014622	.040769	-.000982	.0022690	-.044322	-.000843	-.001244
#3	.0013981	.047350	-.000485	.0026416	-.052322	-.002494	.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051600	-.005345	-.000476	-.004053	-.000402	-.003084	-.002741
Stddev	.0473450	.002060	.000351	.001088	.000147	.024538	.002925
%RSD	15.51481	38.54364	73.63954	26.84029	36.41761	795.7043	106.7335

#1	.3433503	-.006160	-.000819	-.004338	-.000486	.021934	-.004081
#2	.2521875	-.003002	-.000490	-.004969	-.000233	-.027112	.000615
#3	.3199422	-.006873	-.000119	-.002851	-.000488	-.004073	-.004755

Sample Name: PB124350BL Acquired: 10/31/2019 18:04:14 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	-.002984	-.009145	-.000693
Stddev	.003699	.003023	.000132
%RSD	123.9625	33.05613	19.05304

#1	.000956	-.006415	-.000656
#2	-.006382	-.012394	-.000840
#3	-.003525	-.008626	-.000584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.017	13410.37	3841.489	812.4037	1582.996
Stddev	3.473	15.04	25.379	2.1535	2.817
%RSD	.3081653	.1121481	.6606617	.2650803	.1779576

#1	1124.381	13401.05	3854.308	812.4900	1581.572
#2	1130.952	13402.34	3857.901	810.2083	1586.240
#3	1125.719	13427.72	3812.257	814.5128	1581.175

Sample Name: PB124465TB Acquired: 10/31/2019 18:08:16 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0027029	-.004715	.0058546	-.002330	-.000549	.0027912
Stddev	.0008439	.001605	.0016082	.004162	.001302	.0089558
%RSD	31.22164	34.02963	27.46927	178.6377	237.3305	320.8628

#1	.0017433	-.003682	.0041160	.001720	.000175	.0009004
#2	.0033294	-.003900	.0061590	-.006595	.000231	.0125414
#3	.0030359	-.006564	.0072889	-.002115	-.002052	-.005068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005651	-.000073	-.000434	.0762784	.0019498	-.000939
Stddev	.0010320	.000094	.000263	.0268243	.0002745	.000461
%RSD	182.6052	127.9984	60.58957	35.16625	14.07833	49.14468

#1	-.000619	-.000153	-.000169	.0902678	.0017517	-.001203
#2	.001044	-.000097	-.000438	.0453512	.0022631	-.001207
#3	.001270	.000030	-.000695	.0932161	.0018346	-.000406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006862	.0081966	.0015561	.0189528	.0008803	.0023237
Stddev	.0007798	.0110756	.0002731	.0426728	.0005565	.0005844
%RSD	113.6382	135.1244	17.55084	225.1535	63.21452	25.15003

#1	-.000183	-.004109	.0016697	.0654949	.0002695	.0022178
#2	.000919	.017367	.0017541	-.018331	.0010129	.0029538
#3	.001323	.011332	.0012445	.009694	.0013586	.0017994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 191.1520	-.001370	.0101631	.3924322	-.000528	.0001994
Stddev	3.8797	.005203	.0009337	.0408875	.001106	.0006004
%RSD	2.029659	379.6763	9.186945	10.41900	209.5912	301.1488

#1	186.6873	-.006580	.0091252	.4243256	.000690	-.000311
#2	193.0643	-.001358	.0109347	.3463377	-.001469	.000048
#3	193.7043	.003827	.0104294	.4066335	-.000804	.000861

Sample Name: PB124465TB Acquired: 10/31/2019 18:08:16 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.003715	.0015361	.0124940	.0020176	-.001067	F -.010944
Stddev	.001677	.0012529	.0076377	.0034970	.001027	.001771
%RSD	45.12659	81.56624	61.13095	173.3215	96.29860	16.17913

#1	-.004352	.0028587	.0161269	.0060551	.000086	-.012935
#2	-.004980	.0003670	.0176373	-.000055	-.001886	-.010351
#3	-.001813	.0013826	.0037180	.000053	-.001399	-.009546

Elem	Sr4077
Units	ppm
Avg	-.000369
Stddev	.000409
%RSD	110.7377

#1	-.000223
#2	-.000054
#3	-.000831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.031	13026.81	3806.420	773.6088	1473.649
Stddev	7.074	32.53	42.101	6.1672	9.671
%RSD	.6586330	.2497242	1.106052	.7971999	.6562507

#1	1068.981	12993.69	3775.874	766.5518	1465.762
#2	1070.995	13028.01	3854.445	777.9641	1470.747
#3	1082.116	13058.72	3788.940	776.3106	1484.439

Sample Name: PB124464TB Acquired: 10/31/2019 18:12:19 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.002550	-.004520	.0055736	.0034458	-.003254	.0079972
Stddev	.004660	.000597	.0017640	.0047329	.002695	.0136279
%RSD	182.7590	13.21429	31.64945	137.3541	82.82191	170.4072

#1	-.001140	-.005077	.0035401	.0084473	-.005354	-.007681
#2	-.007751	-.003890	.0064875	.0028527	-.004192	.017005
#3	.001242	-.004594	.0066931	-.000963	-.000215	.014668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	.0000972	-.000253	.0856325	.0017258	-.000418
Stddev	.0007623	.0000765	.000221	.0066364	.0008163	.000429
%RSD	1130.672	78.66449	87.21943	7.749871	47.29890	102.5935

#1	.0009457	.0000098	-.000486	.0804177	.0012893	-.000882
#2	-.000421	.0001515	-.000229	.0833772	.0026675	-.000035
#3	-.000322	.0001303	-.000046	.0931027	.0012205	-.000338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005442	.0019361	.0005416	.0090582	.0011316	.0029047
Stddev	.0008646	.0184323	.0006451	.0504715	.0001687	.0004891
%RSD	158.8881	952.0318	119.0941	557.1888	14.91027	16.83684

#1	.0005728	-.018912	.0004202	-.014947	.0009504	.0026754
#2	.0013942	.008652	.0012388	-.024930	.0011603	.0034663
#3	-.000334	.016069	-.000034	.067052	.0012842	.0025724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 211.0995	-.005137	.0097014	.3704518	-.001312	.0000790
Stddev	4.6081	.002846	.0009608	.0434029	.000916	.0002556
%RSD	2.182916	55.39506	9.903617	11.71620	69.81158	323.6372

#1	206.1750	-.008363	.0106990	.4009140	-.001252	.0003672
#2	211.8162	-.002979	.0087822	.3896859	-.000428	-.000010
#3	215.3073	-.004071	.0096230	.3207555	-.002258	-.000120

Sample Name: PB124464TB Acquired: 10/31/2019 18:12:19 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.004217	-.001026	-.009829	.0035405	.0027240	-.009799
Stddev	.002076	.001642	.018975	.0063507	.0043796	.001298
%RSD	49.22370	160.0307	193.0447	179.3712	160.7787	13.24280

#1	-.006469	-.002866	-.017498	.0003510	-.001713	-.010459
#2	-.003800	-.000504	.011780	.0108538	.002840	-.010634
#3	-.002381	.000291	-.023771	-.000583	.007044	-.008304

Elem	Sr4077
Units	ppm
Avg	-.000552
Stddev	.000054
%RSD	9.741804

#1	-.000500
#2	-.000607
#3	-.000548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.791	13114.20	3866.948	780.2014	1479.057
Stddev	3.824	74.18	112.678	2.7983	3.748
%RSD	.3544897	.5656113	2.913886	.3586642	.2533820

#1	1074.429	13030.03	3780.317	779.5512	1476.368
#2	1080.379	13142.58	3994.334	777.7855	1477.465
#3	1081.566	13170.00	3826.195	783.2676	1483.338

Sample Name: PB124449TB Acquired: 10/31/2019 18:16:22 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0021381	-.001671	.0041154	-.002149	-.003274	.0209769	.0020281
Stddev	.0033218	.001664	.0011058	.003481	.003378	.0269583	.0000971
%RSD	155.3595	99.56828	26.86904	161.9732	103.1873	128.5140	4.785263

#1	.0016980	-.000898	.0050438	-.006088	-.002388	.0503491	.0020987
#2	-.000942	-.003581	.0044104	-.000871	-.000427	-.002637	.0019175
#3	.005658	-.000534	.0028921	.000512	-.007006	.015219	.0020682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000008	.0468193	.0002124	-.000748	.0003005	-.008188
Stddev	.0003389	.000200	.0150576	.0002905	.000714	.0005973	.014024
%RSD	3437.314	2551.893	32.16113	136.7609	95.43488	198.7569	171.2706

#1	.0003118	-.000065	.0454590	.0004357	-.001038	.0000879	.000413
#2	-.000357	.000215	.0324879	.0003175	.000065	-.000161	-.000607
#3	.000074	-.000173	.0625108	-.000116	-.001271	.000975	-.024371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008539	-.020005	-.000272	.0019445	.0001680	-.003692	-.000157
Stddev	.0001340	.033748	.000442	.0006854	.0141524	.004201	.000958
%RSD	15.69325	168.6986	162.2116	35.24865	8421.463	113.7785	609.1187

#1	.0007363	-.037373	.000053	.0025379	.0106793	-.001630	.000925
#2	.0008255	-.041532	-.000775	.0021012	-.015924	-.008525	-.000499
#3	.0009998	.018890	-.000095	.0011943	.005749	-.000921	-.000897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711584	-.005572	-.000144	-.004460	-.001778	.0126178	-.002076
Stddev	.0561672	.002131	.000137	.000364	.001672	.0083317	.004049
%RSD	15.13294	38.24761	94.83721	8.165501	94.07895	66.03154	195.0100

#1	.4220818	-.007485	-.000295	-.004768	-.000592	.0175021	-.000312
#2	.3804795	-.005957	-.000028	-.004058	-.003691	.0029975	.000791
#3	.3109137	-.003275	-.000109	-.004554	-.001050	.0173538	-.006708

Sample Name: PB124449TB Acquired: 10/31/2019 18:16:22 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.006877	-.009109	-.000808
Stddev	.006856	.001649	.000331
%RSD	99.68732	18.09891	41.01472

#1	-.014099	-.008193	-.000442
#2	-.006074	-.011013	-.000894
#3	-.000458	-.008122	-.001088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.506	13483.39	3847.437	817.6640	1587.283
Stddev	1.637	24.11	14.561	2.9890	1.778
%RSD	.1447617	.1788063	.3784654	.3655509	.1120210

#1	1129.332	13487.75	3830.646	817.8568	1586.062
#2	1129.810	13505.02	3855.080	820.5520	1586.465
#3	1132.375	13457.40	3856.585	814.5833	1589.323

Sample Name: K5146-15 Acquired: 10/31/2019 18:20:25 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050536	.0692884	.6360956	-.059367	-.020903	120.6551	.5625354
Stddev	.0046886	.0030012	.0041979	.005753	.002413	7.9698	.0395590
%RSD	92.77888	4.331391	.6599394	9.690496	11.54183	6.605409	7.032261

#1	.0098483	.0727481	.6317656	-.061706	-.018117	126.0527	.5930487
#2	.0004788	.0673860	.6363736	-.052813	-.022319	111.5013	.5178405
#3	.0048336	.0677310	.6401475	-.063582	-.022272	124.4113	.5767172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008823	-.001086	129.2634	.1680135	.1331721	.5303231	258.1357
Stddev	.000400	.000844	8.5657	.0008272	.0005564	.0038707	6.6065
%RSD	4.534732	77.74013	6.626563	.4923444	.4178299	.7298773	2.559330

#1	-.009122	-.000113	135.1583	.1688792	.1327517	.5346865	251.4764
#2	-.008368	-.001515	119.4377	.1679304	.1329615	.5273028	258.2425
#3	-.008977	-.001629	133.1940	.1672310	.1338031	.5289802	264.6882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.287286	72.32733	.2489938	.0049093	10.92676	.3666326	.7073004
Stddev	.221331	4.75719	.0023283	.0019553	.18446	.0266484	.0023391
%RSD	6.732934	6.577310	.9350771	39.82826	1.688128	7.268416	.3307078

#1	3.450952	75.84021	.2516410	.0030383	10.72825	.3844891	.7091598
#2	3.035461	66.91362	.2472641	.0047505	10.95916	.3360019	.7080672
#3	3.375444	74.22816	.2480762	.0069391	11.09287	.3794068	.7046741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88242	.2193445	.0017777	-.008177	4.979209	3.687748	7.100520
Stddev	.36157	.0702441	.0001762	.004201	.324596	.213935	.033877
%RSD	2.276531	32.02454	9.909448	51.36781	6.519030	5.801248	.4771011

#1	15.51673	.1409923	.0019810	-.007186	5.191053	3.445454	7.125946
#2	15.89083	.2766845	.0016688	-.004561	4.605510	3.767200	7.062063
#3	16.23972	.2403569	.0016834	-.012785	5.141063	3.850590	7.113551

Sample Name: K5146-15 Acquired: 10/31/2019 18:20:25 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.653640	.1030766	.1118687
Stddev	.036618	.0120582	.0270420
%RSD	.4784340	11.69830	24.17301

#1	7.656497	.1127094	.1362330
#2	7.615678	.0895535	.0827733
#3	7.688745	.1069670	.1165997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.815	15469.94	4604.688	949.0903	1506.826
Stddev	6.152	25.91	349.878	2.6302	2.586
%RSD	.4747904	.1674823	7.598307	.2771305	.1716048

#1	1302.865	15488.51	4276.805	947.4867	1509.210
#2	1291.530	15440.34	4973.042	952.1258	1507.192
#3	1293.051	15480.95	4564.215	947.6584	1504.077

Sample Name: K5147-08 Acquired: 10/31/2019 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015285	.0555924	.3683413	-.081391	-.024390	134.5228
Stddev	.005526	.0050186	.0071315	.007420	.001990	8.6786
%RSD	36.15490	9.027531	1.936101	9.116045	8.160483	6.451377

#1	-.010396	.0506466	.3601118	-.075445	-.023969	124.5513
#2	-.021281	.0554498	.3722033	-.079021	-.022643	138.6457
#3	-.014177	.0606808	.3727089	-.089705	-.026557	140.3713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945260	-.009908	-.002340	58.87386	.2309985	.1630893
Stddev	.0385212	.000486	.000569	3.92875	.0016088	.0004768
%RSD	6.479315	4.904493	24.30797	6.673161	.6964540	.2923441

#1	.5501450	-.009494	-.002202	54.37880	.2294209	.1627027
#2	.6141419	-.010443	-.001853	60.59144	.2326368	.1636220
#3	.6192910	-.009787	-.002965	61.65135	.2309378	.1629431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000393	302.7090	3.024179	85.09269	.2708768	.0009485
Stddev	.0034945	7.4899	.194241	5.36925	.0049569	.0007690
%RSD	.8735468	2.474306	6.422927	6.309884	1.829945	81.07915

#1	.4028793	294.1723	2.800650	78.89633	.2765697	.0000762
#2	.3961368	305.7760	3.119954	88.01010	.2675164	.0012406
#3	.4011018	308.1786	3.151932	88.37165	.2685442	.0015287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254444	.4435856	.5266416	35.79069	.2514288	.0016074
Stddev	.103824	.0365712	.0020051	.86766	.0048498	.0007224
%RSD	2.440370	8.244456	.3807392	2.424255	1.928908	44.94283

#1	4.134661	.4013572	.5246545	34.78919	.2570210	.0008962
#2	4.318638	.4648665	.5286642	36.31539	.2488897	.0015853
#3	4.310032	.4645330	.5266059	36.26748	.2483756	.0023405

Sample Name: K5147-08 Acquired: 10/31/2019 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017872	8.052343	2.958329	F 10.74201	8.114149	.1516641
Stddev	.001353	.519712	.036967	.05613	.042584	.0137508
%RSD	7.571393	6.454177	1.249597	.5224981	.5248063	9.066601

#1	-.016847	7.454699	2.936892	10.67838	8.072320	.1358268
#2	-.017363	8.304082	3.001015	10.76314	8.112677	.1585988
#3	-.019406	8.398249	2.937079	10.78450	8.157449	.1605668

Elem	Sr4077
Units	ppm
Avg	-.213678
Stddev	.001588
%RSD	.7432235

#1	-.212212
#2	-.213458
#3	-.215365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.901	15254.61	4602.941	941.6304	1517.231
Stddev	1.913	21.46	188.739	2.8936	3.957
%RSD	.1489864	.1406853	4.100402	.3072959	.2607839

#1	1284.974	15234.82	4820.164	943.1479	1521.093
#2	1285.038	15251.59	4509.602	938.2937	1517.415
#3	1281.693	15277.42	4479.058	943.4495	1513.186

Sample Name: CCV04 Acquired: 10/31/2019 18:28:12 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	5.089524	5.016519	4.981576	5.284456	5.101013	10.08875	10.24707
Stddev	.006862	.032535	.023078	.015155	.026322	.22731	.19267
%RSD	.1348335	.6485602	.4632571	.2867750	.5160127	2.253114	1.880217

#1	5.095868	5.012755	4.985805	5.270916	5.107462	9.82632	10.02780
#2	5.090464	4.986030	4.956676	5.281626	5.072066	10.22429	10.32412
#3	5.082240	5.050773	5.002246	5.300826	5.123511	10.21563	10.38928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528625	2.498778	26.39045	1.031333	2.462833	1.300657	5.256212
Stddev	.0012634	.004974	.34820	.000866	.011047	.002463	.060496
%RSD	.4996241	.1990599	1.319423	.0839793	.4485443	.1893322	1.150947

#1	.2514637	2.494577	25.99146	1.031420	2.468356	1.299753	5.189296
#2	.2539204	2.497487	26.54699	1.030427	2.450113	1.303444	5.272305
#3	.2532035	2.504270	26.63291	1.032153	2.470029	1.298774	5.307034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663272	25.44544	2.468102	1.271550	24.61355	2.546461	2.574428
Stddev	.048987	.46214	.008314	.002155	.34862	.054856	.017571
%RSD	1.839360	1.816189	.3368543	.1694583	1.416391	2.154193	.6825077

#1	2.607550	24.91396	2.473925	1.269239	24.21936	2.487343	2.580743
#2	2.682704	25.66977	2.458581	1.273504	24.73994	2.556326	2.587968
#3	2.699563	25.75260	2.471801	1.271906	24.88136	2.595715	2.554573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58900	5.085383	5.184512	4.913576	5.197099	5.114162	5.228511
Stddev	.39419	.028295	.007637	.003051	.094804	.062907	.020264
%RSD	1.482519	.5563931	.1472954	.0620888	1.824176	1.230064	.3875580

#1	26.13394	5.057692	5.178045	4.914538	5.088267	5.054999	5.238302
#2	26.80784	5.114245	5.182554	4.910160	5.241296	5.107245	5.205211
#3	26.82521	5.084212	5.192937	4.916029	5.261735	5.180242	5.242019

Sample Name: CCV04 Acquired: 10/31/2019 18:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037644	5.026708	5.152622
Stddev	.006827	.087784	.080917
%RSD	.1355098	1.746356	1.570407

#1	5.030210	4.927978	5.060669
#2	5.039092	5.056192	5.184242
#3	5.043630	5.095955	5.212955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.057	13362.45	3869.652	809.7678	1492.634
Stddev	.975	7.47	23.107	4.6452	3.151
%RSD	.0881968	.0559070	.5971458	.5736423	.2110840

#1	1103.953	13370.95	3895.590	808.2387	1488.999
#2	1105.423	13356.90	3851.265	806.0799	1494.566
#3	1105.796	13359.51	3862.099	814.9847	1494.338

Sample Name: CCB04 Acquired: 10/31/2019 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.002351	.0039432	.0035940	-.000667	-.001783	.0203295	.0034264
Stddev	.001626	.0017292	.0011564	.004601	.000263	.0077071	.0005451
%RSD	69.15412	43.85207	32.17639	689.5860	14.76744	37.91079	15.90982

#1	-.004209	.0052936	.0022592	.002438	-.001853	.0213948	.0038613
#2	-.001660	.0019943	.0042292	-.005953	-.002004	.0121452	.0036031
#3	-.001185	.0045417	.0042937	.001514	-.001491	.0274486	.0028148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001682	-.000406	.0348209	.0010520	-.000386	.0005132	-.004078
Stddev	.0000193	.000029	.0130799	.0003519	.000320	.0001028	.012365
%RSD	11.45490	7.251710	37.56337	33.44832	82.99307	20.03364	303.2286

#1	.0001806	-.000398	.0244408	.0010438	-.000581	.0006182	-.013465
#2	.0001460	-.000438	.0495122	.0014078	-.000560	.0005088	-.008701
#3	.0001780	-.000381	.0305097	.0007043	-.000016	.0004127	.009933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004533	.0311793	-.000902	.0023029	-.042579	.0018720	-.000171
Stddev	.0012188	.0193373	.000515	.0010402	.004343	.0005682	.000367
%RSD	268.8931	62.01957	57.08415	45.16821	10.20032	30.35422	214.6601

#1	.0016430	.0534177	-.000824	.0014159	-.040998	.0022601	.000205
#2	.0005094	.0183221	-.001451	.0020451	-.047491	.0021361	-.000529
#3	-.000793	.0217981	-.000430	.0034477	-.039247	.0012198	-.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632550	.0017974	.0008095	-.002527	.0001644	.0334100	-.002556
Stddev	.0277901	.0008064	.0000949	.001862	.0009401	.0293610	.001942
%RSD	7.650306	44.86755	11.72724	73.69082	571.9367	87.88085	75.99280

#1	.3871480	.0024190	.0009166	-.002096	-.000921	.0007510	-.004790
#2	.3327576	.0020870	.0007356	-.004566	.000699	.0418586	-.001610
#3	.3698594	.0008861	.0007763	-.000918	.000715	.0576203	-.001268

Sample Name: CCB04 Acquired: 10/31/2019 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.006597	-.008752	-.000742
Stddev	.001862	.002038	.000059
%RSD	28.22174	23.29068	7.923962

#1	-.004505	-.010583	-.000806
#2	-.007213	-.006555	-.000729
#3	-.008072	-.009118	-.000691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.155	13505.91	3833.956	825.1064	1612.706
Stddev	9.091	16.79	20.829	8.2204	11.613
%RSD	.7938304	.1243336	.5432869	.9962857	.7201093

#1	1134.773	13507.93	3811.868	825.8380	1599.424
#2	1149.001	13488.19	3836.758	832.9366	1620.944
#3	1151.690	13521.59	3853.243	816.5446	1617.751

Sample Name: K5602-01 Acquired: 10/31/2019 18:36:00 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190938-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610355	.1527197	1.215024	-.108607	-.026502	139.9295
Stddev	.0037848	.0034179	.002951	.000908	.003705	2.7595
%RSD	6.200975	2.238050	.2428410	.8364800	13.97973	1.972066

#1	.0648010	.1490282	1.213771	-.108877	-.028438	136.8408
#2	.0610739	.1533561	1.212907	-.109350	-.028837	140.7957
#3	.0572317	.1557746	1.218395	-.107594	-.022230	142.1519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049415	-.007086	.0011686	60.92312	.5407013	.1455142
Stddev	.0088912	.000311	.0007248	1.48056	.0016882	.0008826
%RSD	1.760842	4.383551	62.02739	2.430216	.3122234	.6065503

#1	.4951182	-.007430	.0018394	59.30592	.5407193	.1464848
#2	.5072683	-.006999	.0003997	61.25151	.5390041	.1452982
#3	.5124380	-.006827	.0012667	62.21191	.5423804	.1447596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8802021	395.4544	9.854297	77.26352	.3325045	.0429954
Stddev	.0076385	5.6635	.211020	1.49650	.0063230	.0002562
%RSD	.8678137	1.432161	2.141402	1.936880	1.901636	.5958657

#1	.8751957	389.1282	9.616019	75.60195	.3398004	.0428005
#2	.8764164	397.1821	9.929309	77.68333	.3286161	.0432856
#3	.8889941	400.0529	10.01756	78.50529	.3290969	.0429000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.36308	.3002329	1.888393	32.72662	.5107024	.0036351
Stddev	.61293	.0115160	.009407	.29004	.0054179	.0003482
%RSD	.7441781	3.835701	.4981379	.8862573	1.060864	9.578694

#1	81.65888	.2886412	1.884946	32.39935	.5052012	.0032985
#2	82.65386	.3116717	1.899037	32.95184	.5108730	.0036130
#3	82.77650	.3003859	1.881195	32.82868	.5160329	.0039938

Sample Name: K5602-01 Acquired: 10/31/2019 18:36:00 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190938-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522148	1.730667	2.594251	F 14.83621	66.53951	.2889491
Stddev	.0019309	.033639	.014528	.00875	.53346	.0066758
%RSD	3.698010	1.943694	.5599949	.0589877	.8017173	2.310360

#1	.0522253	1.691886	2.577515	14.84496	67.04711	.2813497
#2	.0502787	1.748158	2.601630	14.82746	66.58792	.2916294
#3	.0541405	1.751956	2.603608	14.83620	65.98350	.2938682

Elem	Sr4077
Units	ppm
Avg	.0325445
Stddev	.0039068
%RSD	12.00456

#1	.0280639
#2	.0352388
#3	.0343309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.816	15518.42	4652.703	953.8608	1505.021
Stddev	10.818	26.39	40.565	8.2153	12.344
%RSD	.8271725	.1700879	.8718518	.8612667	.8202064

#1	1300.714	15510.10	4698.199	950.6031	1494.373
#2	1302.467	15547.97	4639.599	947.7739	1502.138
#3	1320.266	15497.18	4620.309	963.2053	1518.551

Sample Name: K5602-02 Acquired: 10/31/2019 18:39:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190939-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491030	.1295636	.9709015	-.099637	-.025649	122.3462
Stddev	.0077578	.0028607	.0101612	.008558	.002784	5.3443
%RSD	15.79905	2.207956	1.046575	8.589377	10.85347	4.368215

#1	.0447578	.1267591	.9595191	-.089789	-.023139	116.1904
#2	.0444916	.1294542	.9790587	-.105265	-.028643	125.0487
#3	.0580596	.1324774	.9741266	-.103859	-.025164	125.7996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174029	-.007686	-.000295	45.70585	.4143032	.1254949
Stddev	.0187666	.000587	.000488	1.89184	.0015035	.0006192
%RSD	4.496034	7.639497	165.0250	4.139167	.3629047	.4933964

#1	.3957430	-.007188	.000246	43.52230	.4155013	.1250965
#2	.4276664	-.008333	-.000700	46.74136	.4126161	.1262083
#3	.4287993	-.007535	-.000433	46.85388	.4147922	.1251800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6772412	335.5283	8.114187	66.70098	.2887819	.0334699
Stddev	.0041992	7.2744	.356604	2.84212	.0076283	.0005750
%RSD	.6200468	2.168041	4.394819	4.260984	2.641553	1.718033

#1	.6778545	327.1376	7.702418	63.43632	.2975588	.0333925
#2	.6727690	339.3881	8.319142	68.04332	.2850376	.0329376
#3	.6811000	340.0594	8.321002	68.62331	.2837492	.0340798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.74201	.2566379	1.584153	28.76463	.4250230	.0029108
Stddev	1.49793	.0125685	.008645	.64193	.0123010	.0007753
%RSD	2.004131	4.897378	.5456942	2.231659	2.894197	26.63518

#1	73.01635	.2421378	1.594019	28.04298	.4108248	.0025288
#2	75.50302	.2644161	1.580528	28.97888	.4324734	.0038030
#3	75.70665	.2633597	1.577911	29.27203	.4317708	.0024007

Sample Name: K5602-02 Acquired: 10/31/2019 18:39:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190939-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385084	1.481156	1.973373	F 11.92654	56.06681	.2521742
Stddev	.0017954	.066801	.033961	.03035	.15015	.0140928
%RSD	4.662465	4.510057	1.720958	.2545080	.2678083	5.588505

#1	.0385863	1.404371	1.934710	11.90033	55.96588	.2359303
#2	.0366753	1.513190	1.998381	11.91950	55.99520	.2611381
#3	.0402636	1.525907	1.987029	11.95980	56.23936	.2594541

Elem	Sr4077
Units	ppm
Avg	-.004918
Stddev	.008840
%RSD	179.7526

#1	-.015076
#2	-.000697
#3	.001021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.401	15118.10	4584.217	928.3860	1505.730
Stddev	1.462	35.02	102.014	3.4900	3.426
%RSD	.1149005	.2316692	2.225331	.3759247	.2275536

#1	1272.757	15138.78	4701.955	930.7065	1509.402
#2	1273.652	15077.66	4522.145	924.3724	1502.619
#3	1270.794	15137.86	4528.552	930.0792	1505.169

Sample Name: K5602-03 Acquired: 10/31/2019 18:43:47 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190940-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866100	.1439402	1.061951	-.106500	-.025793	134.5058
Stddev	.0043160	.0021880	.000354	.007101	.001531	1.9201
%RSD	4.983249	1.520040	.0333318	6.667271	5.935505	1.427539

#1	.0820882	.1414155	1.061903	-.106020	-.026943	132.2932
#2	.0906855	.1451222	1.061623	-.113829	-.026380	135.4893
#3	.0870562	.1452830	1.062326	-.099652	-.024055	135.7349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580433	-.007583	.0000116	50.07591	.4892114	.1375917
Stddev	.0050734	.000478	.0003262	.70649	.0016232	.0003839
%RSD	1.107628	6.306489	2818.588	1.410839	.3317893	.2790503

#1	.4521851	-.007548	.0003862	49.26125	.4886129	.1377081
#2	.4609940	-.007123	-.000209	50.44618	.4879726	.1379040
#3	.4609508	-.008078	-.000142	50.52030	.4910489	.1371630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7532890	367.3720	8.901105	73.56278	.3159033	.0352391
Stddev	.0034404	3.4706	.117175	.85464	.0013042	.0002907
%RSD	.4567160	.9446973	1.316409	1.161779	.4128362	.8250061

#1	.7561878	363.3872	8.766911	72.58595	.3151425	.0349262
#2	.7541919	369.7331	8.953242	73.92972	.3174091	.0355008
#3	.7494871	368.9957	8.983164	74.17267	.3151581	.0352902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.64505	.2829276	1.686429	30.90754	.4595479	.0032331
Stddev	.60720	.0037348	.006963	.21968	.0097406	.0001692
%RSD	.7437043	1.320060	.4128713	.7107587	2.119599	5.232844

#1	80.95537	.2790824	1.694422	30.65395	.4483078	.0030383
#2	82.09919	.2831592	1.681685	31.02911	.4655200	.0033428
#3	81.88059	.2865412	1.683178	31.03956	.4648160	.0033182

Sample Name: K5602-03 Acquired: 10/31/2019 18:43:47 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190940-FIE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373410	1.619367	2.151390	F 12.91321	59.92117	.2782353
Stddev	.0024911	.028773	.041517	.04619	.29211	.0047296
%RSD	6.671287	1.776779	1.929755	.3577234	.4874952	1.699859

#1	.0373843	1.588450	2.113098	12.86093	59.69667	.2737813
#2	.0398102	1.645359	2.145559	12.93020	59.81539	.2777255
#3	.0348285	1.624290	2.195514	12.94851	60.25143	.2831992

Elem	Sr4077
Units	ppm
Avg	-.002993
Stddev	.000535
%RSD	17.86214

#1	-.003545
#2	-.002958
#3	-.002477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.219	15237.59	4561.952	933.1137	1498.105
Stddev	2.479	29.17	16.706	7.2921	7.577
%RSD	.1931632	.1914034	.3662097	.7814822	.5057783

#1	1284.202	15203.92	4579.177	924.8637	1505.821
#2	1285.055	15253.85	4560.861	938.6973	1497.819
#3	1280.400	15254.99	4545.818	935.7803	1490.675

Sample Name: K5602-04 Acquired: 10/31/2019 18:47:39 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693421	.1154802	1.071528	-.074312	-.026503	146.0964
Stddev	.0008516	.0017906	.009732	.002999	.004412	2.5382
%RSD	1.228111	1.550537	.9082613	4.035343	16.64526	1.737379

#1	.0697310	.1175022	1.066003	-.077649	-.023952	143.5098
#2	.0683655	.1140954	1.065815	-.071842	-.031597	146.1960
#3	.0699298	.1148431	1.082765	-.073446	-.023961	148.5834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5892823	-.007495	.0034965	533.1016	.5142844	.1295565
Stddev	.0078701	.000642	.0007188	9.2266	.0048496	.0003694
%RSD	1.335534	8.566888	20.55700	1.730740	.9429831	.2851046

#1	.5817275	-.008094	.0041605	524.3592	.5171278	.1296708
#2	.5886856	-.006817	.0035958	532.1994	.5086848	.1291435
#3	.5974337	-.007573	.0027333	542.7461	.5170406	.1298552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7310987	319.0823	8.073524	78.68449	.3202727	.0286174
Stddev	.0066481	4.7785	.135561	1.24878	.0067597	.0016059
%RSD	.9093235	1.497563	1.679081	1.587074	2.110605	5.611679

#1	.7384885	314.6675	7.932253	77.43632	.3264478	.0267799
#2	.7292037	318.4233	8.085774	78.68327	.3213197	.0297522
#3	.7256039	324.1560	8.202544	79.93389	.3130506	.0293200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.19675	.2856987	2.150753	37.36922	.4146751	.0039050
Stddev	.73856	.0052032	.009426	.32271	.0143864	.0008311
%RSD	1.082990	1.821204	.4382613	.8635682	3.469325	21.28328

#1	67.47736	.2805694	2.157239	37.05551	.4029527	.0033859
#2	68.15978	.2855539	2.139940	37.35193	.4103428	.0048636
#3	68.95310	.2909727	2.155079	37.70023	.4307299	.0034656

Sample Name: K5602-04 Acquired: 10/31/2019 18:47:39 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249844	2.672344	3.002179	F 14.35636	81.89827	.2865970
Stddev	.0011998	.042759	.046986	.01005	.32422	.0039037
%RSD	4.802296	1.600046	1.565055	.0700336	.3958754	1.362097

#1	.0263447	2.624451	2.949556	14.36502	81.61650	.2837101
#2	.0245319	2.685899	3.017052	14.34533	81.82567	.2850423
#3	.0240766	2.706683	3.039928	14.35874	82.25262	.2910385

Elem	Sr4077
Units	ppm
Avg	2.459525
Stddev	.040620
%RSD	1.651543

#1	2.420011
#2	2.457397
#3	2.501168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.553	14515.98	4461.433	884.2326	1395.757
Stddev	7.223	19.80	19.857	2.8120	5.887
%RSD	.5937327	.1364008	.4450920	.3180190	.4217815

#1	1224.343	14496.94	4484.272	882.1796	1401.803
#2	1215.236	14536.46	4448.256	887.4378	1395.426
#3	1210.079	14514.53	4451.770	883.0805	1390.043

Sample Name: K5602-05 Acquired: 10/31/2019 18:51:31 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190942-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743429	.1279798	1.043401	-.080676	-.028129	167.5622
Stddev	.0063246	.0036594	.007122	.005237	.001085	2.7744
%RSD	8.507312	2.859315	.6825996	6.491235	3.858193	1.655752

#1	.0681430	.1287919	1.036053	-.079172	-.028032	164.5981
#2	.0741006	.1239826	1.043876	-.076356	-.029259	167.9916
#3	.0807852	.1311649	1.050274	-.086501	-.027095	170.0969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398192	-.006559	.0012358	704.0943	.4740750	.1454813
Stddev	.0094201	.000174	.0007767	10.8547	.0024901	.0011031
%RSD	1.472300	2.655272	62.85394	1.541661	.5252498	.7582601

#1	.6293110	-.006638	.0020992	692.5377	.4750376	.1452137
#2	.6426402	-.006359	.0010140	705.6701	.4759401	.1466936
#3	.6475065	-.006679	.0005940	714.0749	.4712474	.1445366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6691523	346.9509	8.693585	89.44373	.3463166	.0192098
Stddev	.0074054	4.8846	.121770	1.65738	.0045568	.0010620
%RSD	1.106690	1.407877	1.400687	1.852981	1.315777	5.528675

#1	.6748825	341.7094	8.561877	87.63246	.3493911	.0180126
#2	.6717838	347.7674	8.716804	89.81425	.3484773	.0195781
#3	.6607905	351.3758	8.802074	90.88449	.3410815	.0200387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.37425	.2993094	2.367292	42.28985	.4546029	.0034117
Stddev	1.09228	.0078889	.013064	.68687	.0126721	.0005925
%RSD	1.376108	2.635698	.5518332	1.624206	2.787508	17.36782

#1	78.13695	.2907798	2.363253	41.49917	.4424340	.0027981
#2	79.78106	.3063435	2.356725	42.73918	.4536503	.0039807
#3	80.20475	.3008051	2.381898	42.63121	.4677245	.0034564

Sample Name: K5602-05 Acquired: 10/31/2019 18:51:31 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190942-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085271	3.019943	2.923966	F 14.85903	88.68275	.3184577
Stddev	.0014588	.058855	.043004	.01750	.46797	.0046633
%RSD	17.10800	1.948863	1.470732	.1177950	.5276918	1.464343

#1	.0082389	2.953102	2.874378	14.84443	88.23577	.3131626
#2	.0101085	3.042728	2.951009	14.85423	88.64327	.3202578
#3	.0072339	3.063998	2.946512	14.87843	89.16921	.3219526

Elem	Sr4077
Units	ppm
Avg	3.263575
Stddev	.048771
%RSD	1.494418

#1	3.211320
#2	3.271517
#3	3.307889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.444	14431.61	4458.377	883.5014	1357.539
Stddev	5.660	3.61	8.171	10.5601	7.624
%RSD	.4680111	.0250450	.1832800	1.195252	.5615705

#1	1214.722	14432.97	4466.265	884.0522	1363.915
#2	1210.144	14427.51	4458.917	893.7754	1359.606
#3	1203.467	14434.34	4449.949	872.6768	1349.094

Sample Name: K5612-04 Acquired: 10/31/2019 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GL-STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739194	.1513122	.4736107	-.120024	-.027723	131.1266	.4453829
Stddev	.0042997	.0039194	.0006745	.004135	.002428	2.0240	.0060971
%RSD	5.816711	2.590277	.1424200	3.445393	8.758568	1.543511	1.368958

#1	.0784188	.1470222	.4740110	-.116048	-.027070	128.8093	.4383578
#2	.0698521	.1522090	.4739891	-.119723	-.025689	132.0229	.4492967
#3	.0734873	.1547055	.4728319	-.124302	-.030411	132.5477	.4484941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008373	-.004476	21.28886	.2533072	.0697324	.1894163	350.7835
Stddev	.000498	.000341	.39088	.0005680	.0007360	.0023663	3.0783
%RSD	5.948777	7.615060	1.836089	.2242321	1.055417	1.249242	.8775639

#1	-.008105	-.004117	20.84491	.2536951	.0696510	.1910105	347.2344
#2	-.008066	-.004518	21.58135	.2535712	.0705057	.1866974	352.3866
#3	-.008948	-.004795	21.44030	.2526552	.0690405	.1905410	352.7295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351054	22.03305	.1118971	.0188034	2.704565	.4324500	.8923418
Stddev	.022850	.39498	.0039257	.0011758	.031027	.0096781	.0055284
%RSD	1.691301	1.792664	3.508307	6.253283	1.147199	2.237982	.6195336

#1	1.324669	21.60113	.1164298	.0175689	2.669222	.4215033	.8927709
#2	1.364305	22.12214	.1096690	.0189314	2.727314	.4359752	.8866114
#3	1.364189	22.37587	.1095923	.0199101	2.717161	.4398714	.8976432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.21357	.2315543	.0020273	-.003492	.9178238	4.974609	4.139027
Stddev	.24318	.0044242	.0007111	.000942	.0111701	.062289	.015465
%RSD	1.203064	1.910637	35.07468	26.96527	1.217020	1.252136	.3736455

#1	19.94472	.2267591	.0027446	-.003058	.9049803	5.008964	4.123418
#2	20.27782	.2324263	.0020147	-.002845	.9232192	4.902708	4.139318
#3	20.41818	.2354775	.0013226	-.004572	.9252720	5.012155	4.154344

Sample Name: K5612-04 Acquired: 10/31/2019 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GL-STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.395498	.0984379	-.172765
Stddev	.016705	.0023904	.000321
%RSD	.3800541	2.428339	.1856268

#1	4.376219	.0960081	-.172828
#2	4.404582	.0985188	-.172418
#3	4.405693	.1007869	-.173050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.487	14780.70	4352.280	913.5710	1569.047
Stddev	.977	34.34	28.120	3.4274	2.284
%RSD	.0780752	.2322966	.6460956	.3751689	.1455755

#1	1252.400	14808.78	4384.694	917.3539	1571.679
#2	1250.457	14742.42	4334.432	912.6866	1567.583
#3	1251.604	14790.90	4337.712	910.6724	1567.879

Sample Name: K5614-01 Acquired: 10/31/2019 18:59:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREATMENT-SY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068540	.0193116	.2064607	-.020340	.1937089	17.81112	.1578948
Stddev	.0040373	.0017576	.0014667	.001957	.0024139	.45628	.0036553
%RSD	58.90487	9.101150	.7104008	9.621238	1.246134	2.561783	2.314993

#1	.0034934	.0213387	.2060493	-.022369	.1951646	17.28893	.1536788
#2	.0057361	.0183820	.2052436	-.020186	.1909226	18.01156	.1598299
#3	.0113325	.0182140	.2080891	-.018464	.1950397	18.13288	.1601757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004167	-.000325	5.804719	1.723568	.0351347	.1344369	53.95763
Stddev	.000184	.000140	.142601	.008759	.0008092	.0013502	.73525
%RSD	4.411038	43.19291	2.456641	.5081887	2.303002	1.004358	1.362645

#1	-.004143	-.000434	5.643403	1.713885	.0356394	.1359917	53.10970
#2	-.003997	-.000167	5.913976	1.730941	.0355634	.1335589	54.41853
#3	-.004362	-.000373	5.856779	1.725877	.0342014	.1337602	54.34465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199484	9.563637	.0945982	.0039207	3.558859	.0668783	.7038361
Stddev	.030546	.148751	.0009306	.0005494	.057637	.0034248	.0074230
%RSD	2.546583	1.555380	.9837322	14.01379	1.619535	5.120897	1.054645

#1	1.164407	9.392133	.0945182	.0035064	3.493066	.0694734	.7115953
#2	1.213815	9.641227	.0955663	.0037119	3.583069	.0681651	.7031103
#3	1.220229	9.657552	.0937102	.0045440	3.600442	.0629965	.6968027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168538	.0274981	.0003616	.0182773	.6810513	1.551727	.9244752
Stddev	.125819	.0007709	.0004040	.0007433	.0152512	.032649	.0081253
%RSD	3.970879	2.803489	111.7313	4.066950	2.239365	2.104063	.8789043

#1	3.024201	.0276107	.0007912	.0190269	.6634412	1.586697	.9193811
#2	3.255044	.0266771	-.000011	.0182647	.6897538	1.522044	.9201990
#3	3.226367	.0282066	.000304	.0175404	.6899591	1.546438	.9338456

Sample Name: K5614-01 Acquired: 10/31/2019 18:59:18 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TREATMENT-SY Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7918659	.0068728	-.026684
Stddev	.0063041	.0007591	.000384
%RSD	.7961101	11.04494	1.440046

#1	.7850192	.0062428	-.026678
#2	.7974303	.0077156	-.027071
#3	.7931483	.0066600	-.026302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.711	14045.29	4035.777	853.9619	1624.981
Stddev	7.209	12.78	40.503	7.3130	9.560
%RSD	.6137148	.0909862	1.003611	.8563625	.5883418

#1	1183.035	14036.52	4082.407	845.7071	1635.605
#2	1170.511	14059.95	4015.585	856.5486	1622.268
#3	1170.586	14039.39	4009.338	859.6301	1617.070

Sample Name: K5615-01 Acquired: 10/31/2019 19:03:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941181	.1573215	.5293488	-.132462	-.020521	78.21279	.2606259
Stddev	.0075458	.0041481	.0061358	.012366	.003647	2.10048	.0082402
%RSD	8.017386	2.636731	1.159119	9.335618	17.77321	2.685601	3.161704

#1	.0997684	.1533439	.5244790	-.136104	-.024267	78.56208	.2624081
#2	.0970372	.1616214	.5362404	-.142598	-.016981	80.11673	.2678293
#3	.0855489	.1569992	.5273270	-.118684	-.020315	75.95956	.2516405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010424	-.004438	10.61042	.5464752	.0404828	.1312317	355.3088
Stddev	.000484	.000259	.27198	.0019217	.0003836	.0016163	4.7929
%RSD	4.647290	5.830372	2.563317	.3516476	.9476970	1.231642	1.348944

#1	-.010625	-.004311	10.65482	.5457368	.0400401	.1324454	349.8653
#2	-.009872	-.004267	10.85746	.5450323	.0406907	.1318527	357.1659
#3	-.010776	-.004736	10.31897	.5486566	.0407177	.1293970	358.8953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369527	10.77585	.0605169	.0198086	3.156831	.3368075	.5891002
Stddev	.0203398	.33545	.0017070	.0005204	.054450	.0103745	.0028266
%RSD	3.193302	3.112993	2.820697	2.627264	1.724823	3.080239	.4798075

#1	.6370967	10.75343	.0621705	.0192102	3.095283	.3403894	.5877502
#2	.6572202	11.12194	.0587611	.0201554	3.176484	.3449163	.5872019
#3	.6165413	10.45217	.0606191	.0200602	3.198725	.3251167	.5923487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19791	.2495562	.0045202	.0053205	.5640242	3.808524	9.189775
Stddev	.26825	.0450713	.0003869	.0020013	.0141032	.139198	.010393
%RSD	1.156337	18.06057	8.558770	37.61540	2.500456	3.654894	.1130926

#1	22.89193	.2079163	.0047953	.0034398	.5693497	3.843143	9.178920
#2	23.39262	.2433390	.0046875	.0074238	.5746892	3.655285	9.199634
#3	23.30917	.2974133	.0040779	.0050980	.5480337	3.927146	9.190772

Sample Name: K5615-01 Acquired: 10/31/2019 19:03:18 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-29 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8153704	.0231145	-.263576
Stddev	.0050418	.0037386	.006288
%RSD	.6183394	16.17412	2.385627

#1	.8163695	.0236504	-.257877
#2	.8198378	.0265563	-.262529
#3	.8099038	.0191370	-.270322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.570	14065.54	4202.338	865.7437	1588.772
Stddev	2.096	29.48	136.966	1.7376	3.003
%RSD	.1768153	.2096056	3.259278	.2007088	.1889830

#1	1187.813	14075.87	4126.406	864.9605	1592.150
#2	1185.236	14032.28	4120.157	864.5356	1586.407
#3	1183.661	14088.47	4360.452	867.7351	1587.760

Sample Name: K5615-03 Acquired: 10/31/2019 19:07:14 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514696	.3726455	1.143767	-.287115	-.052222	166.3525	.6053586
Stddev	.0024037	.0041666	.007309	.005638	.003720	3.2120	.0120653
%RSD	.9558568	1.118110	.6390560	1.963561	7.124304	1.930824	1.993084

#1	.2488507	.3704156	1.135911	-.290394	-.055347	162.6738	.5915187
#2	.2519830	.3700684	1.145025	-.290345	-.053212	167.7837	.6108946
#3	.2535751	.3774525	1.150366	-.280605	-.048106	168.6002	.6136624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055217	-.009102	16.17017	.4732961	.1202934	.2852981	826.5236
Stddev	.0004581	.000373	.27934	.0037978	.0009037	.0054942	5.7102
%RSD	8.295575	4.094308	1.727484	.8024191	.7512746	1.925767	.6908640

#1	.0058313	-.008912	15.86494	.4764587	.1201369	.2913758	820.1048
#2	.0057383	-.008863	16.23247	.4743457	.1194781	.2838346	828.4276
#3	.0049955	-.009532	16.41309	.4690838	.1212652	.2806838	831.0386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939862	18.47217	.1074054	.0465551	9.639936	1.321134	.8999068
Stddev	.035461	.36274	.0079769	.0019471	.071446	.029652	.0036787
%RSD	1.827998	1.963703	7.426856	4.182384	.7411437	2.244442	.4087912

#1	1.901125	18.05332	.1116024	.0444626	9.582129	1.287597	.8956967
#2	1.947739	18.68347	.1124076	.0468890	9.719812	1.331933	.9025012
#3	1.970721	18.67972	.0982063	.0483136	9.617866	1.343874	.9015224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.32193	.5327017	.0000283	-.001814	.6369613	4.640771	8.739784
Stddev	.12433	.0256560	.0003590	.002580	.0104770	.047946	.018614
%RSD	.4389913	4.816212	1269.221	142.2284	1.644840	1.033141	.2129827

#1	28.18024	.5287186	.0002650	-.001251	.6249383	4.591247	8.747204
#2	28.37275	.5092702	.0002046	.000438	.6441360	4.644099	8.718604
#3	28.41280	.5601164	-.000385	-.004630	.6418095	4.686965	8.753544

Sample Name: K5615-03 Acquired: 10/31/2019 19:07:14 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-52 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.416171	.1387485	-.708539
Stddev	.015285	.0049561	.002752
%RSD	.6325936	3.571980	.3884649

#1	2.433758	.1331693	-.705557
#2	2.406095	.1404348	-.709078
#3	2.408660	.1426414	-.710982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.840	14949.56	4496.024	937.0154	1585.499
Stddev	3.765	20.84	53.081	10.2135	6.570
%RSD	.2950923	.1394214	1.180615	1.089998	.4143616

#1	1274.672	14927.56	4556.870	945.8883	1584.578
#2	1280.051	14969.01	4472.002	939.3072	1592.481
#3	1272.798	14952.13	4459.202	925.8508	1579.439

Sample Name: K5615-05 Acquired: 10/31/2019 19:11:05 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992217	.1723408	.8685386	-.142665	-.025111	71.83970	.3522612
Stddev	.0027993	.0073944	.0011158	.006678	.001714	4.48393	.0240182
%RSD	2.821308	4.290594	.1284646	4.681088	6.825859	6.241577	6.818292

#1	.0985153	.1660977	.8681399	-.139489	-.025344	66.71817	.3247999
#2	.1023066	.1805067	.8697990	-.150338	-.026697	73.74236	.3626331
#3	.0968432	.1704181	.8676770	-.138167	-.023292	75.05857	.3693506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008499	-.003870	9.680657	.4062157	.0737611	.2287716	393.6994
Stddev	.000251	.001016	.595542	.0034589	.0002404	.0031107	7.5466
%RSD	2.951935	26.25011	6.151878	.8515018	.3258871	1.359761	1.916846

#1	-.008210	-.002698	9.002798	.4086152	.0739167	.2323378	385.0325
#2	-.008635	-.004496	9.919334	.4077810	.0734842	.2266168	398.8171
#3	-.008653	-.004416	10.11984	.4022508	.0738824	.2273601	397.2486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411353	9.611433	.0960156	.0222126	2.577621	.6544523	.7417453
Stddev	.088609	.616411	.0069725	.0018956	.053659	.0387513	.0038082
%RSD	6.278307	6.413305	7.261876	8.533751	2.081724	5.921182	.5134098

#1	1.309438	8.899732	.1040373	.0201231	2.517025	.6098439	.7460843
#2	1.454475	9.975847	.0926010	.0226926	2.619114	.6737183	.7389573
#3	1.470148	9.958720	.0914085	.0238220	2.596725	.6797947	.7401944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88490	.3015181	.0018305	.0010119	.7834142	3.055439	6.021348
Stddev	.31159	.0181614	.0010908	.0021254	.0450900	.022999	.027010
%RSD	1.961551	6.023314	59.59237	210.0383	5.755578	.7527138	.4485628

#1	15.53477	.3212062	.0005827	.0002273	.7315428	3.057247	6.046439
#2	16.13170	.2979285	.0026032	-.000610	.8054600	3.031590	5.992760
#3	15.98823	.2854195	.0023056	.003418	.8132397	3.077481	6.024844

Sample Name: K5615-05 Acquired: 10/31/2019 19:11:05 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3465 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.448696	.0225742	-.339005
Stddev	.012326	.0046617	.003505
%RSD	.8508222	20.65041	1.033923

#1	1.458891	.0173520	-.335257
#2	1.434998	.0240551	-.342202
#3	1.452200	.0263156	-.339556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.105	14995.90	4516.329	924.4202	1595.823
Stddev	1.307	8.60	192.667	5.0284	1.375
%RSD	.1034069	.0573321	4.266004	.5439558	.0861767

#1	1265.593	14988.35	4735.815	924.6326	1594.484
#2	1263.574	14994.09	4438.050	929.3391	1597.232
#3	1263.146	15005.26	4375.123	919.2890	1595.752

Sample Name: CCV05 Acquired: 10/31/2019 19:15:01 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	5.028798	4.938641	4.890295	5.244579	5.041031	9.966065	10.29004
Stddev	.176392	.147299	.147556	.145252	.148982	.221813	.20220
%RSD	3.507631	2.982577	3.017320	2.769558	2.955385	2.225680	1.965008

#1	4.825178	4.768708	4.720095	5.076903	4.869113	9.717020	10.05821
#2	5.126328	5.029865	4.968548	5.325015	5.132364	10.03879	10.38195
#3	5.134888	5.017348	4.982241	5.331820	5.121614	10.14239	10.42996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514483	2.478555	25.91315	1.022525	2.421409	1.296504	5.163862
Stddev	.0020226	.013896	.74824	.003458	.064789	.001850	.163979
%RSD	.8043583	.5606584	2.887506	.3381891	2.675686	.1426536	3.175504

#1	.2498310	2.462540	25.14131	1.026176	2.346627	1.298638	5.034628
#2	.2537161	2.485704	25.96281	1.019299	2.460649	1.295511	5.108634
#3	.2507978	2.487422	26.63532	1.022099	2.456951	1.295363	5.348325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647195	25.34932	2.424446	1.265886	24.47407	2.548482	2.579777
Stddev	.068929	.70876	.063125	.002784	.55653	.063050	.014126
%RSD	2.603851	2.795965	2.603676	.2198886	2.273978	2.474020	.5475751

#1	2.573091	24.57061	2.351566	1.264304	23.86368	2.482943	2.573867
#2	2.659092	25.52064	2.461980	1.269100	24.60519	2.553796	2.595899
#3	2.709401	25.95672	2.459790	1.264254	24.95333	2.608706	2.569566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53109	5.074322	5.133070	4.826316	5.154365	5.056556	5.141156
Stddev	.71765	.027170	.188914	.125622	.138251	.144333	.143202
%RSD	2.704926	.5354484	3.680335	2.602847	2.682205	2.854370	2.785398

#1	25.75262	5.057598	4.914936	4.681276	5.006167	4.916420	4.976113
#2	26.67437	5.105672	5.240841	4.897022	5.177070	5.048501	5.214881
#3	27.16630	5.059696	5.243433	4.900651	5.279857	5.204748	5.232474

Sample Name: CCV05 Acquired: 10/31/2019 19:15:01 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	4.944775	5.028085	5.114201
Stddev	.125547	.119156	.114430
%RSD	2.538988	2.369814	2.237491

#1	4.799975	4.892902	4.987345
#2	5.023248	5.073487	5.145615
#3	5.011102	5.117865	5.209643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.420	13233.43	3847.375	796.1852	1513.412
Stddev	33.862	38.64	17.054	4.2673	46.408
%RSD	3.049508	.2919946	.4432525	.5359683	3.066481

#1	1149.464	13190.53	3852.681	791.8838	1566.976
#2	1089.080	13244.25	3828.299	796.2542	1485.257
#3	1092.715	13265.51	3861.144	800.4176	1488.002

Sample Name: CCB05 Acquired: 10/31/2019 19:18:45 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0028455	.0024365	.0038343	-.004370	-.007457	.0287814
Stddev	.0021948	.0009814	.0018074	.005130	.000791	.0188537
%RSD	77.13089	40.27908	47.13715	117.3770	10.61432	65.50672

#1	.0047589	.0030157	.0032505	-.005778	-.006747	.0502289
#2	.0033280	.0013034	.0023910	.001316	-.008310	.0148224
#3	.0004497	.0029903	.0058614	-.008649	-.007312	.0212928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017475	.0002058	-.000242	.0305459	.0002635	-.000612
Stddev	.0004739	.0000193	.000079	.0120981	.0011224	.000708
%RSD	27.11856	9.393102	32.70906	39.60622	425.9054	115.6740

#1	.0017711	.0001835	-.000199	.0318597	.0004799	-.000217
#2	.0022092	.0002184	-.000193	.0419334	-.000951	-.000190
#3	.0012623	.0002155	-.000333	.0178445	.001262	-.001429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005766	.0047628	.0009994	.0057274	-.001268	.0037852
Stddev	.0013591	.0169834	.0006598	.0382331	.000603	.0001153
%RSD	235.7080	356.5866	66.01902	667.5439	47.57102	3.046810

#1	.0009802	-.005865	.0014593	.0096971	-.001839	.0038256
#2	-.000939	.024350	.0002434	-.034336	-.000637	.0038748
#3	.001688	-.004196	.0012955	.041821	-.001328	.0036551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054944	-.000880	-.000313	.3518848	.0011408	.0011675
Stddev	.004191	.000879	.000537	.0216694	.0020345	.0001761
%RSD	7.627917	99.91235	171.8760	6.158103	178.3443	15.08454

#1	-.055668	-.000749	-.000883	.3580867	-.000956	.0013291
#2	-.050438	-.000073	-.000239	.3277906	.003107	.0011936
#3	-.058726	-.001816	.000184	.3697771	.001272	.0009798

Sample Name: CCB05 Acquired: 10/31/2019 19:18:45 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	-0.003351	-0.001359	-0.008111	.0026863	-0.001455	F -0.012712
Stddev	.000599	.001393	.016720	.0067136	.005999	.001201
%RSD	17.88682	102.5093	206.1489	249.9194	412.4204	9.450537

#1	-0.003722	-0.000219	-0.022249	-0.005059	.001904	-0.013594
#2	-0.002659	-0.000946	-0.012428	.006272	.002112	-0.011344
#3	-0.003671	-0.002911	.010345	.006845	-0.008380	-0.013198

Elem	Sr4077
Units	ppm
Avg	-0.000867
Stddev	.000157
%RSD	18.15258

#1	-0.000689
#2	-0.000922
#3	-0.000990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.316	13380.61	3825.407	816.5754	1577.372
Stddev	3.635	37.83	9.648	3.7814	2.228
%RSD	.3258924	.2827137	.2522017	.4630833	.1412307

#1	1111.131	13407.86	3835.079	819.5336	1575.352
#2	1117.127	13396.56	3825.359	817.8776	1579.762
#3	1117.689	13337.42	3815.784	812.3149	1577.003

Sample Name: K5599-03 Acquired: 10/31/2019 19:22:49 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0061158	.0349934	.1225627	-.032831	-.005482	47.51257	.4008697
Stddev	.0028381	.0037659	.0019997	.005899	.002078	.81816	.0069521
%RSD	46.40683	10.76164	1.631606	17.96740	37.90746	1.721978	1.734247

#1	.0074516	.0311472	.1202695	-.028316	-.004117	46.62312	.3937393
#2	.0080395	.0386734	.1239434	-.030672	-.007873	47.68156	.4012413
#3	.0028562	.0351595	.1234752	-.039506	-.004455	48.23304	.4076286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004303	-.001639	8.357005	.0497611	.0427521	.1600572	96.67430
Stddev	.000239	.000244	.170371	.0017553	.0002396	.0012015	2.30772
%RSD	5.547433	14.90642	2.038658	3.527405	.5605002	.7506418	2.387108

#1	-.004284	-.001447	8.161131	.0516937	.0425105	.1612610	94.01105
#2	-.004550	-.001557	8.439090	.0493240	.0427563	.1600524	97.92914
#3	-.004074	-.001914	8.470793	.0482658	.0429897	.1588582	98.08272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551488	15.37373	.0884546	.0060212	.3860692	.0939222	.1837379
Stddev	.055148	.30348	.0025682	.0014244	.0131624	.0017598	.0013947
%RSD	2.161414	1.974001	2.903413	23.65637	3.409324	1.873709	.7590598

#1	2.490437	15.02766	.0914191	.0052586	.3709356	.0938105	.1847929
#2	2.566331	15.49910	.0870393	.0076646	.3948518	.0922209	.1821567
#3	2.597696	15.59444	.0869055	.0051405	.3924202	.0957353	.1842640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844859	.0623851	-.000180	-.004879	.8553036	.9992596	2.613091
Stddev	.184659	.0070298	.000140	.001989	.0166903	.0406001	.030316
%RSD	2.697772	11.26836	77.84652	40.76524	1.951389	4.063019	1.160175

#1	6.639988	.0543668	-.000096	-.002916	.8386383	.9657145	2.578302
#2	6.998479	.0674885	-.000103	-.004828	.8552538	.9876700	2.633860
#3	6.896110	.0653001	-.000342	-.006892	.8720188	1.044394	2.627112

Sample Name: K5599-03 Acquired: 10/31/2019 19:22:49 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0192467	.0482143	-.060938
Stddev	.0016313	.0014213	.001894
%RSD	8.475773	2.947967	3.108907

#1	.0206703	.0470187	-.058765
#2	.0174667	.0478382	-.062245
#3	.0196032	.0497858	-.061803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.293	15015.03	4309.052	916.9781	1581.598
Stddev	10.046	37.17	18.020	7.6794	12.186
%RSD	.7990113	.2475460	.4181783	.8374689	.7705163

#1	1268.865	14972.37	4288.500	916.0592	1595.651
#2	1252.212	15040.47	4316.515	925.0757	1573.943
#3	1250.803	15032.25	4322.141	909.7996	1575.201

Sample Name: K5620-03 Acquired: 10/31/2019 19:26:51 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107547	.1323023	.5000917	-.088190	-.029354	205.9735
Stddev	.0112692	.0029777	.0065260	.001634	.002077	12.1151
%RSD	104.7841	2.250679	1.304952	1.853212	7.076906	5.881876

#1	.0158577	.1290148	.4941399	-.089769	-.030538	197.6951
#2	.0185697	.1348185	.5070701	-.086505	-.026956	219.8788
#3	-.002163	.1330735	.4990650	-.088296	-.030570	200.3466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266906	-.002282	-.003407	19.27981	.1117767	.2142753
Stddev	.077413	.000990	.001336	1.09311	.0006583	.0006154
%RSD	6.110372	43.40197	39.20802	5.669694	.5889146	.2872136

#1	1.216528	-.002384	-.001902	18.44810	.1124088	.2139494
#2	1.356043	-.003217	-.003869	20.51790	.1110950	.2149851
#3	1.228149	-.001244	-.004451	18.87342	.1118263	.2138913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182003	337.3354	13.87340	29.52239	.2345134	.0214512
Stddev	.0051221	6.5478	.78819	1.69811	.0042421	.0009746
%RSD	1.224801	1.941038	5.681284	5.751943	1.808880	4.543444

#1	.4239598	329.9086	13.29980	28.44415	.2392739	.0205194
#2	.4164856	339.8220	14.77215	31.47983	.2331322	.0213706
#3	.4141555	342.2757	13.54826	28.64319	.2311340	.0224636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77175	.2663080	.5993025	10.22661	.3745991	.0023043
Stddev	.24522	.0179201	.0046591	.22216	.0437499	.0006819
%RSD	2.276512	6.729068	.7774155	2.172329	11.67912	29.59046

#1	10.48977	.2546847	.6035813	9.97456	.3633925	.0024587
#2	10.93510	.2869454	.5999873	10.39393	.3375426	.0015585
#3	10.89038	.2572939	.5943389	10.31135	.4228622	.0028957

Sample Name: K5620-03 Acquired: 10/31/2019 19:26:51 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007051	1.144639	7.619021	F 14.55009	13.32242	.1007672
Stddev	.000893	.066890	.113374	.04374	.01668	.0105289
%RSD	12.66097	5.843728	1.488043	.3006470	.1252236	10.44874

#1	-.006354	1.100158	7.490482	14.49960	13.30466	.0943596
#2	-.006742	1.221563	7.661794	14.57667	13.33776	.1129189
#3	-.008057	1.112196	7.704786	14.57400	13.32483	.0950232

Elem	Sr4077
Units	ppm
Avg	-.139549
Stddev	.010864
%RSD	7.785136

#1	-.141003
#2	-.128031
#3	-.149613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.752	18356.68	5331.495	1133.977	1543.240
Stddev	5.729	43.22	259.506	7.665	2.244
%RSD	.3668313	.2354689	4.867410	.6759821	.1453824

#1	1568.296	18319.12	5423.026	1125.313	1544.818
#2	1559.322	18346.98	5038.626	1136.737	1544.232
#3	1557.639	18403.93	5532.832	1139.880	1540.672

Sample Name: K5620-07 Acquired: 10/31/2019 19:30:45 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026283	.1389708	.4780134	-.117137	-.022930	114.9017	1.193465
Stddev	.003621	.0064830	.0048480	.007763	.002954	2.4765	.024178
%RSD	13.77764	4.665020	1.014192	6.627500	12.88115	2.155310	2.025888
#1	-.026984	.1316962	.4784143	-.120671	-.025242	112.2345	1.166349
#2	-.029502	.1410788	.4826485	-.122505	-.023946	115.3424	1.201264
#3	-.022363	.1441375	.4729774	-.108236	-.019603	117.1283	1.212780
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004589	-.003777	22.95360	.1668133	.1788531	.1816012	370.6915
Stddev	.000644	.000798	.39679	.0018509	.0000862	.0026467	7.8920
%RSD	14.03296	21.12835	1.728674	1.109547	.0481856	1.457445	2.128983
#1	-.004156	-.003205	22.53313	.1688970	.1788871	.1833005	362.3039
#2	-.004282	-.003438	23.00620	.1661833	.1789171	.1829513	371.8000
#3	-.005329	-.004689	23.32147	.1653597	.1787551	.1785516	377.9707
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37411	47.62250	.3330617	.0184268	8.095195	.2078781	.6646128
Stddev	.20800	.93918	.0063119	.0018224	.169735	.0036796	.0073156
%RSD	2.005031	1.972129	1.895113	9.889959	2.096739	1.770054	1.100729
#1	10.14624	46.54784	.3398770	.0163240	7.900315	.2038948	.6730536
#2	10.42229	48.03384	.3318908	.0195472	8.174570	.2111501	.6606789
#3	10.55379	48.28583	.3274172	.0194092	8.210701	.2085894	.6601058
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60980	.2876080	-.000216	-.005339	2.000053	4.931831	4.779754
Stddev	.60111	.0288540	.000276	.000797	.035915	.127348	.004152
%RSD	2.347169	10.03240	127.8223	14.92708	1.795690	2.582169	.0868706
#1	24.91570	.2546662	-.000535	-.006220	1.960126	4.784823	4.774959
#2	25.95582	.2997570	-.000060	-.005132	2.010309	5.002332	4.782152
#3	25.95787	.3084009	-.000053	-.004666	2.029724	5.008339	4.782150

Sample Name: K5620-07 Acquired: 10/31/2019 19:30:45 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5039876	.1268823	-.251416
Stddev	.0046802	.0043992	.004552
%RSD	.9286418	3.467175	1.810424

#1	.4988901	.1218247	-.246802
#2	.5080909	.1298216	-.251545
#3	.5049817	.1290007	-.255903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.605	15704.83	4602.746	964.7162	1548.434
Stddev	3.446	9.63	3.181	4.5327	.661
%RSD	.2611614	.0612892	.0691014	.4698486	.0426870

#1	1320.459	15698.02	4599.076	963.0720	1547.773
#2	1322.544	15700.63	4604.471	961.2350	1548.433
#3	1315.812	15715.84	4604.692	969.8415	1549.095

Sample Name: K5620-11 Acquired: 10/31/2019 19:34:41 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020848	.1493434	.5383284	-.123139	-.028757	126.2326	1.496350
Stddev	.002589	.0046994	.0087830	.003318	.005775	7.4229	.094980
%RSD	12.41978	3.146722	1.631526	2.694599	20.08119	5.880368	6.347451

#1	-.022443	.1440803	.5281869	-.125286	-.031989	133.7198	1.595805
#2	-.017861	.1508306	.5433351	-.124814	-.032192	118.8756	1.406589
#3	-.022241	.1531192	.5434631	-.119318	-.022090	126.1024	1.486655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002643	-.004306	35.27400	.1586363	.1820578	.2148743	396.7638
Stddev	.001292	.001319	2.17265	.0041198	.0005040	.0045421	9.4530
%RSD	48.90250	30.64362	6.159354	2.597035	.2768300	2.113820	2.382515

#1	-.003879	-.003392	37.52593	.1609721	.1819604	.2189470	387.2030
#2	-.001301	-.003707	33.19043	.1610574	.1826034	.2156997	396.9832
#3	-.002748	-.005818	35.10565	.1538794	.1816096	.2099761	406.1051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.954214	50.95248	.3372379	.0198627	7.743725	.2283132	.7102738
Stddev	.541180	2.92441	.0107095	.0007707	.130687	.0182210	.0055206
%RSD	6.043859	5.739489	3.175658	3.880332	1.687652	7.980705	.7772498

#1	9.504765	53.90391	.3475411	.0190376	7.611228	.2482127	.7111312
#2	8.422918	48.05585	.3380088	.0199863	7.747424	.2124463	.7153155
#3	8.934960	50.89769	.3261637	.0205641	7.872524	.2242807	.7043746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56558	.3054129	-.000389	-.006652	2.299507	7.762165	8.208668
Stddev	.48752	.1094812	.000257	.001205	.122845	.264644	.025851
%RSD	2.068788	35.84696	66.13562	18.11212	5.342232	3.409413	.3149225

#1	23.06397	.1791393	-.000310	-.008028	2.419541	7.456788	8.231650
#2	23.59511	.3737826	-.000180	-.005786	2.174031	7.924603	8.213675
#3	24.03767	.3633167	-.000676	-.006142	2.304948	7.905105	8.180680

Sample Name: K5620-11 Acquired: 10/31/2019 19:34:41 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7421369	.1352572	-.236413
Stddev	.0040076	.0128556	.018015
%RSD	.5400154	9.504549	7.620167

#1	.7412998	.1487981	-.215613
#2	.7386139	.1232190	-.247045
#3	.7464970	.1337544	-.246583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.406	15934.48	4617.320	983.5124	1545.549
Stddev	4.452	64.55	344.735	2.0538	.805
%RSD	.3319034	.4051267	7.466121	.2088251	.0521048

#1	1340.763	15863.17	4234.643	981.1502	1546.217
#2	1346.145	15988.94	4903.583	984.8763	1545.776
#3	1337.311	15951.33	4713.736	984.5105	1544.655

Sample Name: K5620-11DUP Acquired: 10/31/2019 19:38:36 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024537	.1488760	.5429442	-.123884	-.028574	125.0939	1.488639
Stddev	.002346	.0077690	.0080204	.005171	.001462	5.5971	.061633
%RSD	9.562467	5.218443	1.477212	4.174453	5.115151	4.474285	4.140222

#1	-.025699	.1402954	.5341506	-.129046	-.030233	120.3392	1.439236
#2	-.021836	.1554329	.5498574	-.123903	-.028013	131.2622	1.557704
#3	-.026075	.1508997	.5448245	-.118703	-.027475	123.6802	1.468976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002360	-.004395	35.52392	.1585028	.1846380	.2191500	399.9780
Stddev	.000326	.001031	1.63633	.0009425	.0002431	.0070191	8.8969
%RSD	13.83072	23.45221	4.606287	.5946274	.1316540	3.202875	2.224341

#1	-.002155	-.003213	34.25128	.1595416	.1843756	.2266613	389.7418
#2	-.002189	-.004865	37.36974	.1582645	.1846828	.2127574	405.8516
#3	-.002737	-.005108	34.95075	.1577023	.1848555	.2180314	404.3404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.894822	51.13931	.3354697	.0191642	7.737231	.2247018	.7096557
Stddev	.394996	2.31092	.0070655	.0013618	.138998	.0058634	.0019645
%RSD	4.440738	4.518877	2.106156	7.106198	1.796483	2.609407	.2768301

#1	8.564121	49.14001	.3435493	.0175965	7.576739	.2208750	.7099937
#2	9.332200	53.66947	.3304494	.0198405	7.816016	.2314521	.7114293
#3	8.788144	50.60845	.3324103	.0200554	7.818938	.2217782	.7075440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41794	.3220427	-.001516	-.006854	2.320157	7.693788	8.089281
Stddev	.40789	.0369003	.000723	.000486	.096091	.288462	.010180
%RSD	1.741780	11.45818	47.73542	7.093168	4.141593	3.749280	.1258453

#1	22.95031	.2940933	-.000752	-.007238	2.230660	7.360713	8.099634
#2	23.60309	.3081651	-.001603	-.006307	2.421706	7.857907	8.079284
#3	23.70041	.3638697	-.002192	-.007016	2.308104	7.862746	8.088925

Sample Name: K5620-11DUP Acquired: 10/31/2019 19:38:36 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7918469	.1347250	-.242757
Stddev	.0037815	.0080919	.006365
%RSD	.4775500	6.006219	2.621836

#1	.7887216	.1279588	-.238292
#2	.7907686	.1436886	-.239933
#3	.7960504	.1325276	-.250045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.944	15965.72	4671.139	986.5215	1546.006
Stddev	3.690	2.42	145.520	2.8618	4.822
%RSD	.2748015	.0151596	3.115297	.2900896	.3119160

#1	1347.080	15968.16	4719.847	989.6914	1551.019
#2	1341.766	15963.32	4507.514	984.1280	1545.596
#3	1339.987	15965.67	4786.058	985.7452	1541.401

Sample Name: K5620-11LX5 Acquired: 10/31/2019 19:42:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0033113	.0319028	.1149720	-.025233	-.010471	29.21212	.3512793
Stddev	.0018812	.0023622	.0044341	.005933	.002271	.51107	.0058215
%RSD	56.81260	7.404277	3.856712	23.51401	21.68833	1.749519	1.657227

#1	.0037897	.0296010	.1098529	-.023268	-.012739	28.67009	.3453884
#2	.0049071	.0317864	.1174462	-.020532	-.008197	29.28104	.3514206
#3	.0012370	.0343210	.1176171	-.031900	-.010477	29.68524	.3570289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004281	-.001225	8.425069	.0407797	.0358492	.0475918	81.25374
Stddev	.000218	.000389	.217547	.0010995	.0007281	.0007603	1.60955
%RSD	5.096170	31.77918	2.582141	2.696089	2.031049	1.597548	1.980899

#1	-.004114	-.000793	8.193094	.0419968	.0359358	.0477657	79.48771
#2	-.004202	-.001549	8.457584	.0404839	.0350816	.0482500	81.63522
#3	-.004528	-.001331	8.624528	.0398584	.0365301	.0467596	82.63828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140723	11.89382	.0729239	.0053923	1.506318	.0489581	.1769816
Stddev	.038094	.20796	.0025955	.0004263	.030263	.0067747	.0006772
%RSD	1.779469	1.748447	3.559115	7.905574	2.009083	13.83781	.3826359

#1	2.099428	11.67148	.0737048	.0052248	1.471433	.0420999	.1771067
#2	2.148252	11.92645	.0750392	.0058769	1.521987	.0491281	.1762506
#3	2.174491	12.08353	.0700276	.0050751	1.525534	.0556462	.1775875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928890	.0227752	-.001466	-.003084	.5404901	1.509501	1.703358
Stddev	.078990	.0052992	.000151	.003625	.0080033	.031328	.002504
%RSD	1.602588	23.26740	10.27520	117.5617	1.480752	2.075367	.1470003

#1	4.837680	.0181419	-.001591	-.005220	.5312567	1.505295	1.700533
#2	4.974629	.0216305	-.001508	-.005132	.5454395	1.542720	1.705305
#3	4.974360	.0285532	-.001299	.001102	.5447743	1.480489	1.704236

Sample Name: K5620-11LX5 Acquired: 10/31/2019 19:42:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.1536585	.0204401	-.044193
Stddev	.0024127	.0019233	.000772
%RSD	1.570175	9.409273	1.746236

#1	.1561111	.0188957	-.043325
#2	.1535767	.0198302	-.044450
#3	.1512877	.0225944	-.044803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.729	13969.14	4036.440	851.5809	1569.482
Stddev	6.984	35.75	13.078	6.7541	5.865
%RSD	.5991096	.2559505	.3240059	.7931192	.3736622

#1	1161.385	13928.00	4031.443	847.0700	1564.389
#2	1162.017	13992.70	4051.280	859.3460	1568.162
#3	1173.785	13986.72	4026.596	848.3267	1575.893

Sample Name: K5620-11MS Acquired: 10/31/2019 19:46:31 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028695	1.885001	1.354165	1.334589	.0912720	134.5149
Stddev	.0059919	.011195	.006721	.003688	.0034442	2.5738
%RSD	.9938969	.5938742	.4962878	.2763604	3.773562	1.913427

#1	.6025441	1.873349	1.346783	1.335113	.0891597	137.0660
#2	.5970469	1.895674	1.359930	1.330666	.0894098	131.9189
#3	.6090174	1.885979	1.355782	1.337987	.0952464	134.5597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674995	.1617834	.1787416	43.00568	.4717706	.3415902
Stddev	.038802	.0064033	.0007087	.92919	.0034988	.0004037
%RSD	2.316567	3.957968	.3964642	2.160625	.7416258	.1181878

#1	1.713561	.1690985	.1795077	43.93807	.4728643	.3420348
#2	1.635960	.1571934	.1786072	42.07972	.4745918	.3412464
#3	1.675466	.1590582	.1781097	42.99925	.4678556	.3414895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808356	318.3251	8.324761	52.23743	.7658183	.0756446
Stddev	.0045748	7.0679	.183295	1.13894	.0083393	.0014762
%RSD	.9514246	2.220347	2.201807	2.180314	1.088942	1.951487

#1	.4854276	310.2234	8.509495	53.35647	.7754453	.0739875
#2	.4808011	321.5227	8.142940	51.07959	.7608173	.0768192
#3	.4762782	323.2291	8.321846	52.27624	.7611923	.0761271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32435	.4341040	.9133461	33.82563	.3917013	.2758481
Stddev	.21291	.0079517	.0073991	.70631	.0548548	.0024198
%RSD	2.062184	1.831758	.8101106	2.088081	14.00424	.8772101

#1	10.07881	.4404201	.9085386	33.01352	.3283854	.2750369
#2	10.43656	.4251744	.9096332	34.16665	.4248983	.2739381
#3	10.45767	.4367174	.9218664	34.29672	.4218203	.2785692

Sample Name: K5620-11MS Acquired: 10/31/2019 19:46:31 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850183	1.938290	F 10.22034	F 11.85865	1.015958	.3075101
Stddev	.0030871	.038205	.17175	.01021	.004163	.0103337
%RSD	.5276958	1.971080	1.680432	.0861239	.4098013	3.360443

#1	.5880927	1.974234	10.06875	11.86083	1.020753	.3175746
#2	.5850438	1.898167	10.40687	11.86760	1.013858	.2969268
#3	.5819186	1.942471	10.18540	11.84753	1.013263	.3080290

Elem	Sr4077
Units	ppm
Avg	.0268466
Stddev	.0132389
%RSD	49.31301

#1	.0415836
#2	.0159593
#3	.0229968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.809	15661.28	4522.723	958.0512	1531.810
Stddev	3.922	23.93	185.769	8.3298	1.577
%RSD	.2992192	.1527933	4.107463	.8694568	.1029354

#1	1309.161	15656.19	4312.128	961.6134	1531.636
#2	1315.286	15687.34	4663.341	964.0077	1533.467
#3	1307.980	15640.30	4592.700	948.5326	1530.328

Sample Name: K5620-11MSD Acquired: 10/31/2019 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6111721	1.890053	1.350021	1.338572	.0869832	131.9630
Stddev	.0114778	.003860	.007242	.008689	.0034006	2.6784
%RSD	1.878000	.2042410	.5364018	.6491269	3.909459	2.029696

#1	.6065889	1.894103	1.342347	1.338921	.0838893	128.9391
#2	.6242334	1.886415	1.350982	1.329714	.0906241	132.9124
#3	.6026940	1.889641	1.356734	1.347082	.0864362	134.0374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648438	.1603201	.1781519	41.67695	.4841560	.3405019
Stddev	.037120	.0015380	.0006659	.77574	.0377492	.0016441
%RSD	2.251847	.9593489	.3737909	1.861322	7.796915	.4828533

#1	1.606530	.1620456	.1784179	40.78558	.5269559	.3423056
#2	1.661602	.1590933	.1786437	42.19928	.4556056	.3401131
#3	1.677183	.1598216	.1773941	42.04598	.4699064	.3390871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824643	314.5852	8.199439	51.62944	.7753313	.0761188
Stddev	.0004423	5.0939	.170370	1.15483	.0066173	.0007635
%RSD	.0916782	1.619255	2.077824	2.236762	.8534841	1.003104

#1	.4820673	308.9548	8.002714	50.30780	.7825508	.0769316
#2	.4829411	315.9266	8.297224	52.13670	.7738893	.0760083
#3	.4823846	318.8742	8.298379	52.44382	.7695539	.0754165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29414	.4256140	.9436587	33.41677	.3831073	.2747139
Stddev	.20050	.0068718	.0594187	.68821	.0300045	.0011735
%RSD	1.947750	1.614571	6.296631	2.059465	7.831876	.4271755

#1	10.07623	.4176914	1.011523	32.66825	.3489335	.2733601
#2	10.33535	.4299580	.900986	33.55990	.3952562	.2753408
#3	10.47084	.4291925	.918467	34.02215	.4051321	.2754408

Sample Name: K5620-11MSD Acquired: 10/31/2019 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5837754	1.886905	9.187549	F 11.83406	1.011560	.3052812
Stddev	.0030447	.032336	.159534	.03409	.012421	.0090163
%RSD	.5215580	1.713684	1.736415	.2881032	1.227939	2.953436
#1	.5871887	1.849577	9.012014	11.86837	1.025338	.2952381
#2	.5813392	1.904810	9.323707	11.80019	1.008121	.3079269
#3	.5827983	1.906327	9.226925	11.83361	1.001220	.3126787

Elem	Sr4077
Units	ppm
Avg	.0251798
Stddev	.0019816
%RSD	7.869851
#1	.0230704
#2	.0270024
#3	.0254668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.461	15288.89	4566.313	934.3702	1527.589
Stddev	3.274	765.90	14.870	39.2744	4.253
%RSD	.2498163	5.009514	.3256502	4.203304	.2784225
#1	1308.817	14413.47	4578.416	889.9866	1522.924
#2	1314.231	15835.37	4549.713	964.6274	1531.251
#3	1308.334	15617.82	4570.809	948.4965	1528.592

Sample Name: K5620-11A Acquired: 10/31/2019 19:54:11 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.6145637	1.893264	1.354047	1.342495	.0838079	135.3856
Stddev	.0042999	.003332	.006374	.006744	.0020697	11.0766
%RSD	.6996658	.1760029	.4707610	.5023242	2.469541	8.181505

#1	.6111528	1.896562	1.347708	1.335243	.0815257	128.5862
#2	.6131447	1.893333	1.360456	1.343665	.0843349	148.1670
#3	.6193938	1.889898	1.353977	1.348577	.0855631	129.4036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691679	.1641216	.1776916	43.16866	.4751768	.3417779
Stddev	.148195	.0109557	.0004039	3.67292	.0097755	.0017934
%RSD	8.760208	6.675372	.2272898	8.508294	2.057231	.5247187

#1	1.599627	.1592290	.1779713	41.06040	.4704851	.3400494
#2	1.862631	.1766711	.1772286	47.40976	.4686317	.3436298
#3	1.612780	.1564647	.1778749	41.03584	.4864138	.3416546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4821688	316.6712	8.435366	53.08912	.7703554	.0755190
Stddev	.0009625	5.3342	.700916	4.45511	.0070888	.0012191
%RSD	.1996206	1.684473	8.309251	8.391763	.9201916	1.614328

#1	.4832006	310.5456	8.006563	50.33865	.7760692	.0743508
#2	.4820106	320.2928	9.244224	58.22922	.7725745	.0754229
#3	.4812951	319.1751	8.055310	50.69949	.7624226	.0767834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28643	.4443813	.9188622	33.50899	.3747517	.2756287
Stddev	.23603	.0388689	.0168450	.87369	.0440575	.0003787
%RSD	2.294591	8.746736	1.833241	2.607323	11.75646	.1373946

#1	10.01879	.4206707	.9075109	32.50312	.3782497	.2758436
#2	10.46486	.4892388	.9108589	34.07896	.3290494	.2758510
#3	10.37563	.4232344	.9382168	33.94490	.4169559	.2751914

Sample Name: K5620-11A Acquired: 10/31/2019 19:54:11 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.5861519	1.928633	8.484043	F 11.84448	1.013179	.3154172
Stddev	.0005430	.151160	.165341	.02682	.004020	.0321081
%RSD	.0926421	7.837666	1.948844	.2264358	.3967238	10.17957

#1	.5862071	1.836683	8.357507	11.81577	1.008743	.2935866
#2	.5866652	2.103092	8.423501	11.86888	1.014215	.3522843
#3	.5855834	1.846123	8.671122	11.84879	1.016579	.3003805

Elem	Sr4077
Units	ppm
Avg	.0341216
Stddev	.0259603
%RSD	76.08158

#1	.0217357
#2	.0639551
#3	.0166740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.761	15492.79	4473.897	950.1967	1525.248
Stddev	3.668	285.56	306.725	15.1754	2.143
%RSD	.2808738	1.843158	6.855882	1.597079	.1404827

#1	1302.597	15656.78	4590.989	961.2689	1522.961
#2	1309.781	15658.52	4125.873	956.4228	1525.573
#3	1304.906	15163.06	4704.829	932.8985	1527.210

Sample Name: K5602-07 Acquired: 10/31/2019 19:57:59 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130011	.0057998	.0563924	.0774435	.0022980	.8562646
Stddev	.0027956	.0030132	.0024195	.0096078	.0037166	.0385144
%RSD	21.50297	51.95282	4.290449	12.40616	161.7327	4.497955

#1	.0161723	.0058974	.0536292	.0807172	.0039614	.8528444
#2	.0119379	.0087630	.0574170	.0849865	-.001960	.8195743
#3	.0108930	.0027390	.0581311	.0666267	.004892	.8963750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756389	.0001323	.0000762	858.6139	.0125380	-.006795
Stddev	.0022249	.0002051	.0002943	11.2173	.0004212	.000701
%RSD	1.266776	155.0750	386.1047	1.306442	3.359027	10.31671

#1	.1736310	.0003237	-.000121	845.8532	.0123019	-.006034
#2	.1752548	.0001574	-.000065	863.0706	.0122879	-.006935
#3	.1780309	-.000084	.000414	866.9180	.0130242	-.007415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062063	-.193841	.0019023	.0248526	.0138683	-.009742
Stddev	.0002829	.018007	.0009815	.0474942	.0011725	.000157
%RSD	4.557723	9.289453	51.59667	191.1033	8.454814	1.616059

#1	.0062409	-.178880	.0025833	-.026342	.0126419	-.009654
#2	.0059077	-.188816	.0007772	.067480	.0149783	-.009648
#3	.0064702	-.213826	.0023464	.033419	.0139848	-.009924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.8824	.0179500	.0399947	71.36177	.1490281	.0236171
Stddev	5.5582	.0026522	.0006105	1.08078	.0020478	.0007529
%RSD	1.611622	14.77558	1.526352	1.514502	1.374081	3.188154

#1	338.8366	.0149771	.0396453	70.15091	.1490248	.0238893
#2	346.0397	.0200732	.0406996	71.70560	.1510775	.0241960
#3	349.7708	.0187999	.0396393	72.22880	.1469820	.0227659

Sample Name: K5602-07 Acquired: 10/31/2019 19:57:59 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071174	-.038967	6.891146	.1985037	F 140.5154	.0205527
Stddev	.000571	.001424	.125219	.0080931	1.0589	.0008259
%RSD	.8019682	3.654443	1.817105	4.077065	.7535862	4.018508

#1	-.070730	-.039371	6.746833	.1892772	141.0810	.0197568
#2	-.070974	-.040146	6.955539	.2018318	139.2938	.0204955
#3	-.071818	-.037385	6.971066	.2044021	141.1713	.0214057

Elem	Sr4077
Units	ppm
Avg	6.396633
Stddev	.058358
%RSD	.9123260

#1	6.333987
#2	6.406455
#3	6.449457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7897	11972.30	3652.420	698.9452	1273.568
Stddev	4.9499	29.53	29.020	4.9687	9.747
%RSD	.5146570	.2466874	.7945294	.7108839	.7653583

#1	956.3630	11948.99	3619.051	694.0868	1265.076
#2	966.0571	11962.40	3671.752	698.7317	1284.212
#3	962.9488	12005.51	3666.458	704.0173	1271.416

Sample Name: CCV06 Acquired: 10/31/2019 20:05:39 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	5.249657	5.114454	5.076755	5.482346	5.244090	10.19034	10.49623
Stddev	.019314	.012129	.022343	.017746	.016439	.22675	.20264
%RSD	.3679186	.2371480	.4400942	.3236948	.3134792	2.225106	1.930570

#1	5.227413	5.104428	5.057717	5.472071	5.227175	9.94103	10.26567
#2	5.262181	5.110998	5.071195	5.502838	5.245087	10.24573	10.57701
#3	5.259377	5.127936	5.101352	5.472131	5.260008	10.38425	10.64603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538972	2.531373	26.46574	1.035992	2.503023	1.285525	5.324162
Stddev	.0010331	.005717	.56592	.004623	.001798	.003758	.136721
%RSD	.4068949	.2258407	2.138323	.4461963	.0718186	.2923263	2.567942

#1	.2527065	2.525010	25.81268	1.033637	2.501938	1.289192	5.178610
#2	.2544299	2.533031	26.77217	1.033021	2.502033	1.281682	5.343986
#3	.2545551	2.536077	26.81236	1.041318	2.505098	1.285699	5.449889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716749	25.68579	2.497801	1.281854	25.02579	2.599283	2.602528
Stddev	.065589	.56701	.009614	.004110	.53285	.064255	.001409
%RSD	2.414252	2.207478	.3849029	.3206280	2.129208	2.472014	.0541216

#1	2.642258	25.03597	2.491457	1.280880	24.42656	2.525965	2.603201
#2	2.742153	25.94137	2.493083	1.278319	25.20450	2.626088	2.600909
#3	2.765837	26.08002	2.508862	1.286364	25.44631	2.645795	2.603474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25016	5.149589	5.366165	4.985389	5.268888	5.239832	5.342659
Stddev	.57764	.041423	.017521	.010843	.124835	.124192	.004012
%RSD	2.119768	.8043911	.3265103	.2174934	2.369281	2.370159	.0750965

#1	26.58387	5.101986	5.347430	4.975654	5.124842	5.096470	5.342263
#2	27.55654	5.177433	5.382147	4.983437	5.336257	5.308448	5.338859
#3	27.61006	5.169349	5.368919	4.997075	5.345567	5.314576	5.346854

Sample Name: CCV06 Acquired: 10/31/2019 20:05:39 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.145415	5.148060	5.266311
Stddev	.002830	.107964	.108600
%RSD	.0549935	2.097175	2.062171

#1	5.142465	5.024560	5.141672
#2	5.148106	5.195079	5.316677
#3	5.145675	5.224540	5.340584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.712	13289.63	3880.936	799.7052	1490.930
Stddev	2.363	36.53	4.490	4.5306	1.455
%RSD	.2168669	.2748829	.1156850	.5665390	.0976018

#1	1091.614	13249.37	3885.958	795.0146	1492.253
#2	1087.066	13320.66	3877.312	800.0441	1491.165
#3	1090.454	13298.87	3879.537	804.0569	1489.371

Sample Name: CCB06 Acquired: 10/31/2019 20:09:24 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0037179	.0026046	.0047482	-.007557	-.003358	.0193388
Stddev	.0034607	.0010762	.0052624	.006885	.000839	.0177604
%RSD	93.08361	41.31854	110.8296	91.10587	24.98336	91.83852

#1	.0002519	.0014940	.0008153	-.008033	-.002962	.0397904
#2	.0071733	.0026771	.0027032	-.014192	-.002790	.0104281
#3	.0037284	.0036428	.0107262	-.000447	-.004321	.0077978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020973	.0002956	-.000086	.0404839	.0007875	-.000897
Stddev	.0005648	.0000657	.000141	.0063076	.0001507	.000569
%RSD	26.93071	22.24597	163.8160	15.58061	19.12963	63.45315

#1	.0026818	.0002359	-.000248	.0365815	.0006203	-.000942
#2	.0020556	.0002848	.000008	.0477610	.0009126	-.000306
#3	.0015545	.0003660	-.000019	.0371092	.0008297	-.001442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001214	-.001715	.0009898	.0107200	-.000683	.0030916
Stddev	.000140	.016346	.0006287	.0254551	.000397	.0004677
%RSD	11.55547	952.9344	63.51589	237.4539	58.17089	15.12820

#1	-.001305	.016391	.0007226	.0081937	-.000758	.0029673
#2	-.001285	-.006149	.0017080	-.013378	-.001038	.0036089
#3	-.001053	-.015388	.0005389	.037344	-.000254	.0026986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048115	.0019521	-.000886	.4299303	.0011386	.0011342
Stddev	.009731	.0017187	.000525	.0326257	.0033882	.0002151
%RSD	20.22398	88.04185	59.27857	7.588600	297.5728	18.96671

#1	-.039502	.0037504	-.000649	.3961764	.0037717	.0011936
#2	-.046172	.0003260	-.000521	.4323178	.0023280	.0008956
#3	-.058671	.0017799	-.001487	.4612967	-.002684	.0013134

Sample Name: CCB06 Acquired: 10/31/2019 20:09:24 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-0.002273	-0.001997	-0.001824	-0.001722	-0.008619	F -0.014114
Stddev	.000750	.000306	.014305	.002373	.006195	.001504
%RSD	33.01017	15.34622	784.0466	137.8031	71.87199	10.65688

#1	-0.002288	-0.001949	.011333	.000220	-0.001500	-0.015548
#2	-0.001515	-0.002324	.000244	-0.004367	-0.011582	-0.012549
#3	-0.003015	-0.001717	-0.017051	-0.001019	-0.012777	-0.014244

Elem	Sr4077
Units	ppm
Avg	-0.000999
Stddev	.000185
%RSD	18.52301

#1	-0.000810
#2	-0.001180
#3	-0.001005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.331	13474.55	3897.865	820.6194	1589.892
Stddev	2.063	23.24	12.887	2.3848	2.858
%RSD	.1838255	.1724970	.3306281	.2906076	.1797445

#1	1122.597	13451.66	3898.426	820.4388	1586.851
#2	1120.148	13473.86	3884.706	823.0893	1592.522
#3	1124.249	13498.13	3910.462	818.3300	1590.303

Sample Name: K5602-07DUP Acquired: 10/31/2019 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169970	.0091208	.0519365	.0697036	.0004514	.8472634
Stddev	.0049481	.0014725	.0040968	.0038929	.0015880	.0299003
%RSD	29.11135	16.14443	7.888139	5.584963	351.8225	3.529047

#1	.0212772	.0097016	.0478221	.0658846	.0014071	.8446478
#2	.0181347	.0074465	.0519721	.0695597	-.001382	.8783855
#3	.0115792	.0102144	.0560155	.0736664	.001329	.8187568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704380	.0000524	.0001771	845.3749	.0117847	-.007341
Stddev	.0023381	.0000504	.0000578	13.9787	.0017982	.000952
%RSD	1.371832	96.19896	32.63151	1.653551	15.25842	12.97422

#1	.1677399	.0000319	.0002206	829.3965	.0097799	-.006822
#2	.1717021	.0000154	.0001992	851.3835	.0123194	-.008440
#3	.1718718	.0001098	.0001115	855.3446	.0132549	-.006760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059322	-.191907	.0010824	.0485581	.0124393	-.009172
Stddev	.0010877	.016694	.0018355	.0263369	.0018433	.000531
%RSD	18.33591	8.698889	169.5791	54.23786	14.81843	5.791315

#1	.0046765	-.173531	.0027430	.0230198	.0103407	-.009615
#2	.0065848	-.196055	.0013925	.0470276	.0131812	-.008583
#3	.0065353	-.206136	-.000888	.0756268	.0137961	-.009318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.4995	.0142244	.0380702	70.99489	.1481860	.0236413
Stddev	5.4474	.0041573	.0007526	.81381	.0011450	.0004986
%RSD	1.590475	29.22641	1.976953	1.146299	.7726634	2.109000

#1	336.5554	.0102487	.0380875	70.12642	.1473106	.0234317
#2	343.6897	.0185421	.0388140	71.11829	.1494818	.0232818
#3	347.2533	.0138822	.0373091	71.73996	.1477657	.0242105

Sample Name: K5602-07DUP Acquired: 10/31/2019 20:13:29 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070288	-.040147	6.847956	.1963060	F 138.8609	.0180889
Stddev	.003322	.001189	.145466	.0056771	.5131	.0048850
%RSD	4.726310	2.961565	2.124218	2.891970	.3694997	27.00552

#1	-.071708	-.040962	6.679988	.2028612	138.7742	.0128936
#2	-.072665	-.038783	6.931695	.1929841	139.4118	.0225892
#3	-.066492	-.040696	6.932187	.1930728	138.3966	.0187837

Elem	Sr4077
Units	ppm
Avg	6.263471
Stddev	.067310
%RSD	1.074649

#1	6.186134
#2	6.295440
#3	6.308839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.7503	12133.78	3715.018	710.9875	1281.926
Stddev	2.7669	35.91	14.738	3.4453	7.211
%RSD	.2859074	.2959265	.3967038	.4845740	.5625479

#1	967.6348	12093.32	3701.046	707.3857	1280.477
#2	965.0430	12146.17	3713.590	714.2513	1275.549
#3	970.5731	12161.86	3730.417	711.3255	1289.752

Sample Name: K5612-02 Acquired: 10/31/2019 22:18:15 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001390	-.000941	.0031120	-.002434	-.001859	.0841047	.1441119
Stddev	.002393	.000215	.0017834	.005511	.004028	.0052245	.0099823
%RSD	172.1883	22.84116	57.30722	226.4014	216.6590	6.211924	6.926754

#1	-.001388	-.000827	.0018496	.002925	.002351	.0815745	.1466518
#2	-.003784	-.001189	.0023342	-.008084	-.002252	.0806270	.1331051
#3	.001002	-.000807	.0051522	-.002143	-.005677	.0901126	.1525789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000509	2.856804	-.000700	-.000388	-.001077	.7176468
Stddev	.0002637	.000086	.173480	.000408	.000511	.000491	.0191264
%RSD	1458.356	16.87076	6.072510	58.35038	131.6056	45.54832	2.665155

#1	.0002564	-.000411	2.897206	-.000623	-.000974	-.000757	.7228856
#2	-.000265	-.000546	2.666688	-.000335	-.000159	-.001642	.6964468
#3	.000063	-.000570	3.006518	-.001141	-.000032	-.000833	.7336078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470851	.2693849	-.001325	.0039907	2.126377	-.004404	.0948173
Stddev	.0021578	.0421242	.000213	.0013055	.050222	.003737	.0005599
%RSD	4.582831	15.63719	16.04370	32.71296	2.361869	84.85496	.5905398

#1	.0478720	.2776737	-.001386	.0046206	2.079032	-.001718	.0951901
#2	.0446443	.2237324	-.001089	.0048618	2.121048	-.008672	.0950883
#3	.0487390	.3067486	-.001501	.0024897	2.179052	-.002822	.0941734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149491	.0585049	.0148626	-.004772	-.000155	.3766518	.0078477
Stddev	.086811	.0035099	.0000240	.002982	.001396	.0274838	.0035057
%RSD	7.552141	5.999343	.1617790	62.47783	900.6932	7.296873	44.67165

#1	1.051166	.0595793	.0148527	-.003057	.000395	.3683341	.0104077
#2	1.181763	.0545833	.0148900	-.008215	.000882	.3542876	.0038521
#3	1.215544	.0613520	.0148451	-.003044	-.001742	.4073336	.0092832

Sample Name: K5612-02 Acquired: 10/31/2019 22:18:15 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.040911	-.020024	.0105431
Stddev	.000252	.003873	.0007783
%RSD	.0242030	19.34132	7.381833

#1	1.040776	-.016946	.0108295
#2	1.041202	-.024372	.0096622
#3	1.040755	-.018753	.0111376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.506	13858.27	4106.291	829.3715	1639.573
Stddev	2.223	80.10	214.818	2.3692	.817
%RSD	.1973287	.5779754	5.231435	.2856675	.0498292

#1	1124.199	13914.93	3966.393	829.7300	1639.955
#2	1126.684	13766.63	4353.633	826.8435	1638.635
#3	1128.634	13893.24	3998.848	831.5411	1640.129

Sample Name: CCV10 Acquired: 10/31/2019 22:50:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	5.003435	4.839814	4.765240	5.265706	5.001545	9.817027	10.37393
Stddev	.007315	.041177	.033737	.043014	.004934	.750959	.81532
%RSD	.1461930	.8507933	.7079812	.8168687	.0986504	7.649555	7.859327

#1	4.998322	4.792377	4.727942	5.218027	4.997720	9.226518	9.74654
#2	5.000168	4.866328	4.774152	5.277497	4.999801	10.66220	11.29552
#3	5.011813	4.860738	4.793627	5.301595	5.007115	9.56236	10.07974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440706	2.472358	25.03031	.9550342	2.355288	1.248249	5.158168
Stddev	.0164807	.004656	1.98222	.0038327	.014268	.007716	.121958
%RSD	6.752452	.1883322	7.919277	.4013211	.6058026	.6181104	2.364372

#1	.2361964	2.467361	23.59212	.9583599	2.338827	1.239966	5.017728
#2	.2630114	2.473139	27.29145	.9508426	2.362905	1.249547	5.219379
#3	.2330039	2.476575	24.20736	.9559002	2.364130	1.255233	5.237398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673013	25.48752	2.329058	1.186505	24.29474	2.571622	2.461617
Stddev	.214564	1.92328	.010742	.002976	.64369	.202213	.014466
%RSD	8.027039	7.545953	.4612019	.2507987	2.649497	7.863258	.5876797

#1	2.514083	24.04397	2.316666	1.186409	23.55162	2.405501	2.477323
#2	2.917079	27.67084	2.335720	1.189528	24.67915	2.796785	2.458690
#3	2.587877	24.74775	2.334787	1.183579	24.65345	2.512580	2.448837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.83664	4.946094	5.234663	4.687493	5.123520	4.980783	5.075357
Stddev	.70538	.319391	.018290	.019100	.408313	.147460	.030931
%RSD	2.628420	6.457438	.3493949	.4074735	7.969387	2.960586	.6094424

#1	26.02214	4.789288	5.228074	4.665670	4.806279	4.810683	5.050944
#2	27.24248	5.313581	5.220581	4.695640	5.584197	5.072479	5.064985
#3	27.24531	4.735414	5.255334	4.701168	4.980083	5.059185	5.110141

Sample Name: CCV10 Acquired: 10/31/2019 22:50:15 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	4.870758	5.111565	5.063827
Stddev	.006041	.408027	.402256
%RSD	.1240339	7.982430	7.943714

#1	4.863868	4.804411	4.761907
#2	4.875150	5.574542	5.520472
#3	4.873256	4.955741	4.909104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.788	13745.66	3886.373	811.4451	1544.043
Stddev	1.997	28.76	246.914	2.8186	1.018
%RSD	.1808913	.2092605	6.353319	.3473561	.0659293

#1	1102.314	13715.64	4003.643	808.2435	1542.888
#2	1106.061	13772.98	3602.678	813.5527	1544.430
#3	1102.990	13748.37	4052.799	812.5391	1544.810

Sample Name: K5602-07LX5 Acquired: 10/31/2019 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0077272	.0034832	.0149020	.0499836	-.000991	.1321536	.0360958
Stddev	.0033218	.0015076	.0022679	.0062746	.002882	.0269695	.0003777
%RSD	42.98855	43.28362	15.21864	12.55323	290.6714	20.40768	1.046364

#1	.0107844	.0020023	.0126901	.0427955	.002241	.1333481	.0360780
#2	.0041924	.0050162	.0147939	.0543638	-.003292	.1585061	.0364820
#3	.0082049	.0034310	.0172220	.0527917	-.001923	.1046068	.0357273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003634	-.000087	168.5107	.0022009	-.004558	.0023011	-.046402
Stddev	.0000602	.000125	3.9999	.0009224	.000518	.0002765	.004228
%RSD	16.56043	144.1921	2.373655	41.91110	11.36260	12.01774	9.111787

#1	.0004279	-.000165	163.8922	.0032514	-.003983	.0022539	-.041728
#2	.0003088	-.000153	170.8585	.0018277	-.004702	.0025982	-.047517
#3	.0003535	.000058	170.7812	.0015235	-.004988	.0020512	-.049961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006143	.0062282	.0024343	.0007294	70.17933	.0026233	.0077037
Stddev	.0003538	.0076388	.0004429	.0004519	1.65715	.0028560	.0012419
%RSD	57.58584	122.6480	18.19402	61.95590	2.361301	108.8698	16.12073

#1	.0003679	.0019688	.0026205	.0011572	68.27573	.0025339	.0066320
#2	.0010197	.0016689	.0019287	.0002568	70.96274	-.000187	.0074142
#3	.0004554	.0150470	.0027538	.0007741	71.29953	.005523	.0090647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99320	.0305016	.0015018	-.017838	-.010183	1.439299	.0426603
Stddev	.37398	.0013361	.0000639	.000919	.002265	.029604	.0059522
%RSD	2.494317	4.380578	4.254689	5.150076	22.23871	2.056856	13.95257

#1	14.57878	.0302190	.0014556	-.017142	-.008718	1.412204	.0362597
#2	15.09525	.0319565	.0014751	-.018879	-.012792	1.434797	.0480292
#3	15.30555	.0293294	.0015747	-.017492	-.009040	1.470897	.0436918

Sample Name: K5602-07LX5 Acquired: 10/31/2019 20:17:36 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	27.20960	-.006184	1.229144
Stddev	.12665	.001032	.028964
%RSD	.4654499	16.69480	2.356436

#1	27.34337	-.005002	1.195939
#2	27.09154	-.006906	1.249210
#3	27.19390	-.006646	1.242283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.967	13232.10	3869.809	798.0075	1495.280
Stddev	5.498	6.23	32.842	1.6739	3.609
%RSD	.5076481	.0470549	.8486626	.2097584	.2413468

#1	1085.789	13239.12	3864.458	796.0900	1498.046
#2	1086.480	13229.93	3839.972	798.7558	1496.596
#3	1076.631	13227.25	3904.998	799.1766	1491.198

Sample Name: K5602-07MS Acquired: 10/31/2019 20:21:39 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8360862	1.867300	1.001675	2.133620	.8201979	2.763979
Stddev	.0048298	.009667	.002844	.007051	.0081529	.074069
%RSD	.5776690	.5177173	.2839245	.3304635	.9940138	2.679784

#1	.8416617	1.875159	1.004859	2.132911	.8283852	2.731933
#2	.8331866	1.856505	1.000779	2.140998	.8201286	2.711330
#3	.8334103	1.870235	.999386	2.126949	.8120799	2.848675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590833	.1860168	.1656558	752.0144	.4011238	.1853247
Stddev	.0097865	.0038636	.0004838	18.8245	.0023022	.0013046
%RSD	2.725405	2.077034	.2920774	2.503210	.5739417	.7039628

#1	.3570679	.1875176	.1651291	740.4894	.4023912	.1865884
#2	.3504614	.1816280	.1657577	741.8162	.3984663	.1839827
#3	.3697206	.1889049	.1660805	773.7375	.4025137	.1854029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642167	2.715536	.2071167	1.904587	.4851771	.0658324
Stddev	.0017116	.082630	.0058442	.068503	.0020398	.0007587
%RSD	.6478116	3.042858	2.821707	3.596727	.4204268	1.152507

#1	.2626404	2.631805	.2038218	1.841617	.4861190	.0666941
#2	.2660374	2.717785	.2036638	1.894614	.4828366	.0652645
#3	.2639725	2.797018	.2138644	1.977530	.4865758	.0655386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	309.1777	.3185758	.2473472	73.66017	.4180900	.4439398
Stddev	5.6897	.0110459	.0015559	1.39736	.0058316	.0015051
%RSD	1.840281	3.467266	.6290403	1.897030	1.394812	.3390369

#1	303.2392	.3152487	.2479643	72.17034	.4183649	.4455831
#2	309.7133	.3095759	.2485000	73.86850	.4121259	.4426282
#3	314.5808	.3309028	.2455775	74.94166	.4237793	.4436081

Sample Name: K5602-07MS Acquired: 10/31/2019 20:21:39 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131054	.1652090	7.034302	6.598524	F 125.0956	.2313170
Stddev	.0002571	.0033725	.156544	.021674	.4114	.0070296
%RSD	.0419382	2.041366	2.225436	.3284666	.3288558	3.038944
#1	.6128715	.1621963	6.859532	6.623309	125.5697	.2319559
#2	.6130641	.1645784	7.081720	6.589139	124.8332	.2239898
#3	.6133807	.1688523	7.161655	6.583125	124.8838	.2380054

Elem	Sr4077
Units	ppm
Avg	5.758808
Stddev	.135392
%RSD	2.351048
#1	5.699526
#2	5.663168
#3	5.913730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.4579	12350.22	3745.528	720.3728	1306.633
Stddev	1.9233	39.23	69.580	6.0663	5.186
%RSD	.1957632	.3176233	1.857674	.8421117	.3969265
#1	980.3157	12305.31	3704.196	713.3885	1300.677
#2	983.0219	12367.52	3825.861	724.3283	1309.078
#3	984.0362	12377.82	3706.528	723.4017	1310.146

Sample Name: K5602-07MSD Acquired: 10/31/2019 20:25:36 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241474	1.872585	1.002634	2.126364	.8194024	2.814710
Stddev	.0123836	.012877	.006094	.010818	.0060132	.040016
%RSD	1.502589	.6876587	.6078154	.5087525	.7338486	1.421659

#1	.8384264	1.872437	.995781	2.130151	.8205708	2.768613
#2	.8163475	1.859783	1.004675	2.114162	.8128908	2.835013
#3	.8176684	1.885536	1.007446	2.134780	.8247456	2.840505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665197	.1869982	.1652619	759.7822	.3989050	.1863060
Stddev	.0058704	.0013443	.0005107	13.6839	.0054972	.0012995
%RSD	1.601670	.7188654	.3090416	1.801029	1.378079	.6974939

#1	.3598379	.1883411	.1646722	743.9869	.4021590	.1874239
#2	.3688727	.1870011	.1655589	767.3218	.3925580	.1848803
#3	.3708487	.1856525	.1655548	768.0381	.4019980	.1866140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636777	2.726986	.2100969	1.983061	.4833127	.0656138
Stddev	.0009038	.083333	.0028509	.056109	.0016479	.0004851
%RSD	.3427654	3.055847	1.356939	2.829418	.3409589	.7393545

#1	.2629411	2.633894	.2069037	1.921843	.4835040	.0652007
#2	.2646862	2.752444	.2123863	2.032040	.4815776	.0661480
#3	.2634057	2.794620	.2110008	1.995301	.4848567	.0654928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.3044	.3235667	.2446059	74.33358	.4195115	.4443859
Stddev	7.9164	.0034664	.0008736	1.76370	.0028267	.0007940
%RSD	2.542966	1.071304	.3571609	2.372679	.6738166	.1786777

#1	302.4571	.3229640	.2437531	72.35527	.4191458	.4443711
#2	313.7372	.3272949	.2454990	74.90395	.4225033	.4435993
#3	317.7188	.3204412	.2445657	75.74150	.4168854	.4451872

Sample Name: K5602-07MSD Acquired: 10/31/2019 20:25:36 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190941-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6121593	.1691566	7.092209	6.588692	F 124.9261	.2376008
Stddev	.0027666	.0056776	.213051	.040849	.4254	.0045112
%RSD	.4519392	3.356430	3.004016	.6199923	.3404820	1.898646

#1	.6111125	.1639932	6.858660	6.591462	125.2148	.2325353
#2	.6100688	.1752369	7.142035	6.546527	124.4377	.2390818
#3	.6152965	.1682399	7.275931	6.628085	125.1260	.2411854

Elem	Sr4077
Units	ppm
Avg	5.849019
Stddev	.089615
%RSD	1.532134

#1	5.745704
#2	5.905708
#3	5.895646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.5471	12311.17	3691.525	720.4152	1309.628
Stddev	1.8156	44.01	39.720	1.8051	5.570
%RSD	.1844117	.3574648	1.075969	.2505588	.4252771

#1	982.7030	12263.66	3654.322	721.7909	1305.475
#2	986.3328	12350.54	3686.899	718.3713	1315.958
#3	984.6054	12319.30	3733.356	721.0833	1307.453

Sample Name: K5602-07A Acquired: 10/31/2019 20:29:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.8317553	1.865072	.9959413	2.119946	.8141447	2.789432
Stddev	.0036387	.002946	.0016962	.006733	.0009445	.051461
%RSD	.4374743	.1579516	.1703079	.3176085	.1160139	1.844871

#1	.8341499	1.862502	.9964186	2.125280	.8133287	2.730287
#2	.8335478	1.864428	.9940576	2.122176	.8151794	2.823977
#3	.8275680	1.868287	.9973477	2.112380	.8139261	2.814032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685282	.1869531	.1654047	756.2007	.4006162	.1864757
Stddev	.0011888	.0012157	.0005096	3.6183	.0008100	.0006041
%RSD	.3225731	.6502847	.3081156	.4784801	.2021930	.3239515

#1	.3689919	.1880318	.1653472	752.6273	.4015405	.1866654
#2	.3694153	.1871918	.1649263	759.8622	.4002784	.1869622
#3	.3671775	.1856357	.1659407	756.1125	.4000298	.1857995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629762	2.719111	.2103719	1.981788	.4844640	.0649559
Stddev	.0008923	.006898	.0019647	.068517	.0005327	.0004045
%RSD	.3392922	.2536954	.9339086	3.457335	.1099513	.6228094

#1	.2633679	2.718420	.2081706	1.945471	.4846683	.0652872
#2	.2619551	2.712584	.2119476	1.939075	.4848643	.0645050
#3	.2636057	2.726328	.2109974	2.060819	.4838594	.0650754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.4351	.3261747	.2391012	74.57507	.4180988	.4446324
Stddev	2.5953	.0037004	.0011737	.59579	.0014833	.0007515
%RSD	.8254002	1.134478	.4908734	.7989172	.3547713	.1690240

#1	311.5725	.3283618	.2377462	73.90894	.4182569	.4450914
#2	315.0985	.3219023	.2397997	74.75926	.4194966	.4450407
#3	316.6344	.3282601	.2397579	75.05702	.4165427	.4437651

Sample Name: K5602-07A Acquired: 10/31/2019 20:29:31 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.6159109	.1722738	7.079392	6.571969	F 124.9083	.2380755
Stddev	.0022632	.0035429	.141832	.032086	.2297	.0014091
%RSD	.3674615	2.056571	2.003455	.4882228	.1839245	.5918641

#1	.6180634	.1712164	6.917056	6.558794	124.9296	.2364652
#2	.6135512	.1762251	7.141805	6.548567	124.6686	.2386789
#3	.6161182	.1693800	7.179316	6.608544	125.1266	.2390824

Elem	Sr4077
Units	ppm
Avg	5.853663
Stddev	.023813
%RSD	.4068012

#1	5.839197
#2	5.881147
#3	5.840646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.0105	12319.93	3701.851	720.0826	1311.902
Stddev	2.2070	39.04	27.172	2.9012	2.173
%RSD	.2236002	.3168685	.7340001	.4028922	.1656594

#1	984.4721	12275.11	3678.049	721.1789	1309.645
#2	988.4748	12346.48	3696.050	716.7930	1313.981
#3	988.0847	12338.21	3731.455	722.2758	1312.080

Sample Name: K5602-08 Acquired: 10/31/2019 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190942-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144621	.0098328	.0728594	.0729454	-.004709	3.596426
Stddev	.0041869	.0050598	.0037547	.0068040	.003951	.021057
%RSD	28.95100	51.45844	5.153410	9.327547	83.90259	.5854923

#1	.0179334	.0151440	.0769820	.0748530	-.007183	3.573079
#2	.0156407	.0092856	.0696358	.0785919	-.006790	3.613979
#3	.0098122	.0050688	.0719603	.0653911	-.000152	3.602221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4374904	-.000017	.0000197	951.5766	.0081538	-.003421
Stddev	.0030126	.000014	.0000597	8.5756	.0024094	.000584
%RSD	.6885979	83.04261	303.2459	.9012030	29.54886	17.06736

#1	.4345508	-.000024	.0000799	941.9804	.0109359	-.004073
#2	.4373494	-.000001	.0000186	954.2591	.0067668	-.002947
#3	.4405709	-.000026	-.000039	958.4903	.0067587	-.003244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149561	3.724257	.1116930	1.190862	.0187144	-.011020
Stddev	.0012883	.086304	.0024703	.042954	.0014285	.000323
%RSD	8.613942	2.317352	2.211674	3.606988	7.633284	2.932188

#1	.0136199	3.633562	.1089537	1.229784	.0196100	-.011358
#2	.0150579	3.733837	.1137515	1.144776	.0194662	-.010987
#3	.0161905	3.805371	.1123738	1.198025	.0170670	-.010714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.9350	.0132378	.1183505	70.48393	.0832136	.0189617
Stddev	4.5069	.0031197	.0006471	.92142	.0008843	.0007886
%RSD	1.391294	23.56678	.5468077	1.307278	1.062672	4.158816

#1	320.3850	.0165068	.1190373	69.43708	.0827990	.0197312
#2	322.4144	.0129142	.1182622	70.84273	.0842290	.0189984
#3	329.0055	.0102925	.1177520	71.17197	.0826128	.0181554

Sample Name: K5602-08 Acquired: 10/31/2019 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190942-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063487	.0393062	8.915160	.3584440	F 111.5622	.0289704
Stddev	.002146	.0028223	.165258	.0095318	.2499	.0029869
%RSD	3.380562	7.180225	1.853678	2.659201	.2240268	10.31027

#1	-.065965	.0417045	8.727803	.3684348	111.8303	.0299206
#2	-.062279	.0400180	9.040198	.3494496	111.3357	.0256240
#3	-.062216	.0361962	8.977479	.3574475	111.5205	.0313666

Elem	Sr4077
Units	ppm
Avg	8.128019
Stddev	.054664
%RSD	.6725363

#1	8.066827
#2	8.145204
#3	8.172025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.3601	12332.13	3770.172	718.0464	1294.193
Stddev	3.0846	11.53	23.253	4.8215	5.294
%RSD	.3136802	.0934844	.6167533	.6714720	.4090724

#1	979.7989	12333.43	3743.332	712.8114	1288.095
#2	985.0843	12342.96	3782.948	722.3049	1297.615
#3	985.1971	12320.01	3784.235	719.0228	1296.868

Sample Name: K5603-03 Acquired: 10/31/2019 20:37:34 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190949-AMN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218508	.0093019	.0642932	.0773220	-.004647	.4832298
Stddev	.0039008	.0023956	.0058992	.0078434	.003372	.0122857
%RSD	17.85197	25.75419	9.175431	10.14374	72.57083	2.542406

#1	.0234211	.0071091	.0574883	.0842792	-.008363	.4693438
#2	.0174095	.0118587	.0679605	.0688219	-.001780	.4876588
#3	.0247216	.0089380	.0674309	.0788650	-.003798	.4926870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918156	.0001075	.0002294	1049.892	.0017494	-.005442
Stddev	.0026008	.0002581	.0001394	12.035	.0004519	.000938
%RSD	.8912475	240.2144	60.77121	1.146267	25.83213	17.22763

#1	.2927558	.0001565	.0003377	1038.316	.0021103	-.004923
#2	.2888754	.0003375	.0002783	1049.023	.0018954	-.004879
#3	.2938155	-.000172	.0000721	1062.338	.0012426	-.006524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078956	-.252131	.0015284	.0733268	.0206725	-.012381
Stddev	.0010218	.014099	.0008918	.0474858	.0006501	.000127
%RSD	12.94128	5.592006	58.35043	64.75910	3.145011	1.022315

#1	.0090575	-.236766	.0025581	.1245478	.0207945	-.012382
#2	.0074925	-.255150	.0010122	.0307691	.0212530	-.012507
#3	.0071368	-.264475	.0010148	.0646636	.0199700	-.012254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	495.8109	.0179479	.0665763	83.31690	.2627657	.0169029
Stddev	19.6212	.0031513	.0012247	1.09878	.0035285	.0002109
%RSD	3.957405	17.55825	1.839498	1.318799	1.342840	1.247600

#1	474.6057	.0197800	.0655126	82.05360	.2655446	.0167466
#2	499.5036	.0143091	.0679151	83.84673	.2587958	.0171428
#3	513.3235	.0197547	.0663011	84.05038	.2639567	.0168193

Sample Name: K5603-03 Acquired: 10/31/2019 20:37:34 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190949-AMN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085417	-.050235	7.049062	.6876708	F 168.8293	.0347195
Stddev	.001897	.002143	.073884	.0054321	.8658	.0003369
%RSD	2.221443	4.266893	1.048135	.7899237	.5128058	.9704169

#1	-.084166	-.052698	6.981879	.6938225	169.8020	.0347929
#2	-.084485	-.049208	7.037117	.6856551	168.5431	.0343519
#3	-.087600	-.048797	7.128190	.6835347	168.1430	.0350137

Elem	Sr4077
Units	ppm
Avg	8.600363
Stddev	.066177
%RSD	.7694704

#1	8.546121
#2	8.580870
#3	8.674097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.5138	12067.40	3741.313	702.1794	1250.950
Stddev	2.0468	22.89	22.040	2.8911	6.480
%RSD	.2148804	.1896752	.5891109	.4117266	.5179832

#1	951.7084	12050.12	3718.508	704.4034	1243.521
#2	950.9922	12058.72	3762.499	698.9113	1253.898
#3	954.8407	12093.36	3742.932	703.2236	1255.432

Sample Name: K5138-06 Acquired: 10/31/2019 20:41:44 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0032468	k -.003549	k .0217832	k .0111973	k -.003194	k .2273409	.1156839
Stddev	.0031938	.001864	.0030808	.0051049	.001202	.0222219	.0019974
%RSD	98.36644	52.53581	14.14288	45.59059	37.62258	9.774680	1.726641

#1	k .0051581	k -.003439	k .0187652	k .0137620	k -.002586	k .2031421	.1133860
#2	.0050226	-.005465	.0216613	.0053185	-.002418	.2320497	.1166609
#3	-.000440	-.001742	.0249231	.0145113	-.004578	.2468310	.1170047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	k -.000083	k 22.13667	s .0017271	.0117633	k .0065299	k 2.551775
Stddev	.0000277	.000129	.38483	.0013324	.0003199	.0008992	.069033
%RSD	24.74982	155.7891	1.738450	77.14524	2.719011	13.77106	2.705303

#1	.0001096	k .000060	k 21.71449	s .0023703	.0116488	k .0075669	k 2.477589
#2	.0000854	-.000119	22.22767	.0001952	.0115165	.0060567	2.563613
#3	.0001406	-.000190	22.46785	.0026159	.0121247	.0059660	2.614125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5595224	1.137682	k .0054742	s .0023283	239.9916	k -.003499	k .0555761
Stddev	.0103639	.037766	.0019956	.0006845	4.7985	.003423	.0011697
%RSD	1.852268	3.319551	36.45408	29.40078	1.999438	97.81844	2.104726

#1	.5478274	1.133102	k .0075846	s .0015810	234.5741	k .000313	k .0542392
#2	.5631720	1.177529	.0052202	.0024789	241.6934	-.004502	.0564115
#3	.5675677	1.102415	.0036178	.0029250	243.7072	-.006309	.0560775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.789993	k .0040800	-.001487	k -.005536	k .0013573	k 1.759214	k .0109978
Stddev	.054807	.0043202	.000428	.002720	.0026773	.047862	.0019016
%RSD	3.061855	105.8878	28.78731	49.14088	197.2604	2.720647	17.29035

#1	1.726758	k -.000889	-.000996	k -.007035	k .0009604	k 1.721540	k .0093174
#2	1.819425	.006945	-.001691	-.002396	-.001099	1.743033	.0106140
#3	1.823797	.006185	-.001776	-.007176	.004211	1.813069	.0130620

Sample Name: K5138-06 Acquired: 10/31/2019 20:41:44 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .4542987	-.013979	k .1367025
Stddev	.0040198	.001239	.0009630
%RSD	.8848292	8.865191	.7044510

#1	k .4586463	-.013425	k .1356960
#2	.4507170	-.013114	.1367964
#3	.4535328	-.015399	.1376151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.581	^ *****	3959.394	819.2391	1507.228
Stddev	3.316	-----	34.991	27.9891	2.883
%RSD	.3015615	-----	.8837476	3.416473	.1913066

#1	1096.469	^ -----	3935.675	851.4236	1504.603
#2	1103.069	13413.31	3942.925	800.5952	1510.314
#3	1099.207	13420.10	3999.580	805.6986	1506.767

Sample Name: K5138-06DUP Acquired: 10/31/2019 20:45:45 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0026275	k -.005324	k .0174321	k .0117573	k -.002460	k .2233795	.1152617
Stddev	.0015680	.001721	.0041458	.0004949	.000731	.0079041	.0026207
%RSD	59.67711	32.32655	23.78261	4.209652	29.72274	3.538423	2.273697

#1	k .0029673	k -.005975	k .0144016	k .0123067	k -.003119	k .2147622	.1123005
#2	.0039978	-.006625	.0221567	.0113463	-.002587	.2302923	.1162024
#3	.0009175	-.003373	.0157380	.0116189	-.001673	.2250841	.1172823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	k -.000107	k 21.61499	s -.000173	.0113826	k .0058625	k 2.482601
Stddev	.0001309	.000193	.34388	.000511	.0008703	.0019461	.038478
%RSD	171.0330	181.0784	1.590917	294.6209	7.645439	33.19539	1.549896

#1	.0002155	k -.000277	k 21.21837	s -.000077	.0119420	k .0080874	k 2.448797
#2	-.000044	.000103	21.82987	.000283	.0103800	.0050233	2.474532
#3	.000058	-.000146	21.79671	-.000725	.0118260	.0044768	2.524473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486847	1.128462	k .0050155	s .0028187	235.1981	k -.001918	k .0558431
Stddev	.0058906	.002488	.0019646	.0008054	4.3971	.002713	.0018447
%RSD	1.073582	.2205044	39.17030	28.57253	1.869515	141.4477	3.303273

#1	.5423138	1.129364	k .0070668	s .0019565	230.1546	k -.003161	k .0544625
#2	.5498068	1.125648	.0048286	.0035515	237.2131	-.003786	.0551288
#3	.5539336	1.130373	.0031510	.0029482	238.2266	.001194	.0579381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792394	k .0051291	-.001023	k -.003762	k .0029554	k 1.714656	k .0111038
Stddev	.040978	.0062962	.000526	.001002	.0034103	.046879	.0010926
%RSD	2.286230	122.7553	51.46415	26.62480	115.3914	2.733999	9.839848

#1	1.754090	k -.002092	-.000932	k -.002769	k .0010852	k 1.671041	k .0099851
#2	1.787488	.008011	-.001589	-.003746	.0008893	1.764229	.0111582
#3	1.835605	.009468	-.000548	-.004772	.0068917	1.708700	.0121682

Sample Name: K5138-06DUP Acquired: 10/31/2019 20:45:45 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .4363987	-.014504	k .1344606
Stddev	.0064032	.000864	.0007070
%RSD	1.467273	5.954624	.5258076

#1	k .4429698	-.015120	k .1342361
#2	.4360483	-.013517	.1352526
#3	.4301779	-.014875	.1338931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.682	^ *****	3953.284	813.1472	1509.319
Stddev	4.319	-----	22.154	29.7088	3.808
%RSD	.3934525	-----	.5604008	3.653551	.2523103

#1	1096.757	^ -----	3930.458	847.0173	1506.434
#2	1102.389	13383.67	3954.696	800.9266	1513.635
#3	1093.901	13384.45	3974.699	791.4978	1507.887

Sample Name: K5138-06LX5 Acquired: 10/31/2019 20:49:48 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0027223	-.000755	.0032289	.0022253	-.004916	.0790431	.0240269
Stddev	.0042584	.002443	.0013150	.0037352	.001789	.0030007	.0003865
%RSD	156.4252	323.4816	40.72580	167.8515	36.39728	3.796296	1.608674

#1	.0001498	.001313	.0021196	.0065239	-.002952	.0771777	.0237975
#2	.0076376	-.003452	.0028855	.0003806	-.005342	.0825045	.0244731
#3	.0003795	-.000128	.0046815	-.000229	-.006453	.0774470	.0238100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002030	-.000473	4.529466	-.000140	.0013380	.0016142	.5293148
Stddev	.0001686	.000152	.042269	.001314	.0005291	.0009010	.0197740
%RSD	83.09376	32.00844	.9332076	941.5059	39.54373	55.81552	3.735769

#1	.0003094	-.000640	4.498721	-.000846	.0007833	.0025906	.5069403
#2	.0000085	-.000344	4.512009	-.000949	.0018371	.0008148	.5444448
#3	.0002909	-.000437	4.577668	.001377	.0013936	.0014373	.5365593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144217	.2050888	-.000329	.0037896	48.11095	-.000936	.0134603
Stddev	.0024002	.0512901	.000650	.0008851	.94595	.001098	.0007746
%RSD	2.097697	25.00872	197.1947	23.35502	1.966179	117.2970	5.754569

#1	.1116776	.1516247	-.000965	.0027677	47.03355	-.002089	.0142482
#2	.1161308	.2538859	.000333	.0043057	48.49405	-.000816	.0126998
#3	.1154567	.2097560	-.000356	.0042956	48.80526	.000097	.0134329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090601	-.002457	-.000508	-.005267	.0016300	.3507095	.0035382
Stddev	.0367073	.001473	.000624	.000690	.0023733	.0134878	.0010033
%RSD	5.176891	59.95955	122.8911	13.10823	145.6014	3.845872	28.35683

#1	.7510863	-.000765	-.000731	-.005035	-.000208	.3380854	.0037615
#2	.6928190	-.003148	.000197	-.006044	.004309	.3491224	.0024421
#3	.6832750	-.003458	-.000991	-.004723	.000789	.3649207	.0044111

Sample Name: K5138-06LX5 Acquired: 10/31/2019 20:49:48 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	.0842793	-.013196	.0266511
Stddev	.0055822	.000563	.0003058
%RSD	6.623427	4.268621	1.147377

#1	.0898614	-.012937	.0263151
#2	.0842793	-.012808	.0269131
#3	.0786971	-.013842	.0267252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.572	13785.45	4006.010	831.4162	1608.055
Stddev	2.406	42.08	19.496	4.9853	4.224
%RSD	.2124730	.3052156	.4866787	.5996166	.2626979

#1	1134.754	13744.00	3985.563	826.1253	1612.766
#2	1129.991	13828.12	4008.078	836.0259	1604.605
#3	1132.971	13784.22	4024.391	832.0975	1606.793

Sample Name: CCV07 Acquired: 10/31/2019 20:53:53 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011478	4.888018	4.839249	5.241538	5.016282	9.691733	10.02284
Stddev	.006740	.006720	.015488	.022428	.006222	.225865	.23734
%RSD	.1344913	.1374809	.3200558	.4278850	.1240345	2.330492	2.367951

#1	5.016630	4.880408	4.835270	5.236602	5.017892	9.441011	9.75350
#2	5.013953	4.893135	4.826139	5.221990	5.009413	9.754895	10.11370
#3	5.003850	4.890511	4.856339	5.266023	5.021540	9.879294	10.20132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426024	2.479688	25.40146	.9903382	2.391452	1.260043	5.283787
Stddev	.0014637	.006302	.79693	.0017868	.003687	.005005	.156663
%RSD	.6033235	.2541571	3.137321	.1804267	.1541825	.3971865	2.964984

#1	.2410480	2.476995	24.49679	.9907688	2.392327	1.254266	5.112607
#2	.2428048	2.475180	25.70794	.9883754	2.387407	1.262803	5.318719
#3	.2439543	2.486890	25.99965	.9918704	2.394624	1.263061	5.420037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610515	24.64888	2.373997	1.220318	24.41166	2.473132	2.498582
Stddev	.071885	.66758	.008322	.004127	.49210	.068774	.017123
%RSD	2.753676	2.708362	.3505687	.3382205	2.015833	2.780841	.6853126

#1	2.528706	23.88272	2.372233	1.218108	23.86594	2.396439	2.516947
#2	2.639259	24.95837	2.366698	1.225079	24.54739	2.493633	2.495744
#3	2.663581	25.10554	2.383060	1.217766	24.82165	2.529324	2.483055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84718	4.933082	5.166709	4.730317	5.051173	5.113444	5.110226
Stddev	.61186	.020504	.002783	.016496	.142190	.153562	.004681
%RSD	2.279061	.4156508	.0538550	.3487297	2.814998	3.003112	.0916054

#1	26.14225	4.909568	5.168247	4.734422	4.888144	4.938761	5.107745
#2	27.15851	4.942434	5.163497	4.712156	5.115828	5.174407	5.115626
#3	27.24076	4.947242	5.168384	4.744373	5.149547	5.227164	5.107307

Sample Name: CCV07 Acquired: 10/31/2019 20:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15671 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899073	4.903206	5.021336
Stddev	.025198	.124278	.137027
%RSD	.5143437	2.534619	2.728892

#1	4.915899	4.761210	4.864813
#2	4.870102	4.956238	5.079550
#3	4.911217	4.992170	5.119644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.650	13697.85	3979.349	819.7293	1534.137
Stddev	2.409	40.52	14.857	5.8652	2.433
%RSD	.2160877	.2958483	.3733528	.7155076	.1586220

#1	1113.423	13702.32	3996.249	814.4671	1531.336
#2	1113.101	13655.28	3968.348	818.6682	1535.350
#3	1117.425	13735.96	3973.449	826.0527	1535.726

Sample Name: CCB07 Acquired: 10/31/2019 20:57:37 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15671 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001203	.0023271	.0020895	-.000880	-.003495	.0350854
Stddev	.006660	.0016994	.0011784	.001754	.003854	.0204682
%RSD	553.7894	73.02960	56.39294	199.2369	110.2812	58.33829

#1	-.004585	.0010592	.0028266	.001137	-.000154	.0253486
#2	-.005493	.0042581	.0007305	-.002046	-.007711	.0213032
#3	.006470	.0016639	.0027115	-.001732	-.002619	.0586044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008236	.0002314	-.000396	.0454549	.0005487	-.001032
Stddev	.0001655	.0001933	.000152	.0112323	.0009615	.000703
%RSD	20.08958	83.56058	38.44827	24.71095	175.2172	68.07619

#1	.0008864	.0000616	-.000383	.0514696	-.000136	-.001833
#2	.0009485	.0001908	-.000251	.0523991	.000134	-.000518
#3	.0006360	.0004418	-.000554	.0324960	.001648	-.000745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0042585	.0011033	.0007079	-.001063	.0034662
Stddev	.000836	.0049598	.0008190	.0282015	.000117	.0005783
%RSD	533.1393	116.4677	74.23372	3984.060	11.00367	16.68441

#1	-.000640	.0086880	.0010020	-.008128	-.001153	.0039812
#2	.000809	.0051878	.0019682	-.022018	-.001105	.0028405
#3	-.000639	-.001100	.0003396	.032269	-.000931	.0035768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003562	-.003778	-.001019	.4195663	-.000563	.0011828
Stddev	.013517	.001990	.000483	.0449001	.000141	.0002500
%RSD	379.4661	52.66659	47.37459	10.70155	25.03971	21.13875

#1	-.019170	-.002088	-.001400	.3678013	-.000585	.0012190
#2	.004353	-.003276	-.000476	.4429379	-.000691	.0009166
#3	.004131	-.005971	-.001182	.4479598	-.000412	.0014127

Sample Name: CCB07 Acquired: 10/31/2019 20:57:37 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15671 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004024	-0.001592	.0095381	.0033687	-0.000367	F -0.015052
Stddev	.001308	.001607	.0182415	.0019468	.008194	.001292
%RSD	32.50277	100.9477	191.2491	57.79093	2232.649	8.581693

#1	-0.003646	-0.000257	.0116089	.0043427	.008013	-0.013601
#2	-0.002946	-0.003376	.0266558	.0046363	-0.000753	-0.015479
#3	-0.005479	-0.001143	-0.009650	.0011271	-0.008361	-0.016076

Elem	Sr4077
Units	ppm
Avg	-0.000950
Stddev	.000092
%RSD	9.670767

#1	-0.000976
#2	-0.001026
#3	-0.000848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.513	13675.90	3968.146	830.7687	1616.320
Stddev	3.404	24.93	31.532	1.0377	4.385
%RSD	.3016687	.1823081	.7946352	.1249125	.2713154

#1	1124.598	13650.66	3952.135	830.9298	1611.285
#2	1130.779	13676.53	3947.832	829.6599	1618.369
#3	1130.161	13700.51	4004.472	831.7165	1619.306

Sample Name: K5138-06MS Acquired: 10/31/2019 21:01:42 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8286899	1.990763	1.007700	2.159587	.8304430	2.298865	.3282000
Stddev	.0029564	.007409	.004583	.008049	.0044811	.135307	.0192647
%RSD	.3567564	.3721916	.4548170	.3727201	.5396046	5.885803	5.869789
#1	.8259046	1.997378	1.002417	2.168025	.8324766	2.232639	.3158035
#2	.8283732	1.982756	1.010068	2.158743	.8253057	2.454528	.3503943
#3	.8317919	1.992154	1.010615	2.151992	.8335467	2.209427	.3184023
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922992	.1978277	22.22012	.4239176	.2130117	.3068095	5.781309
Stddev	.0089270	.0013663	1.19622	.0030475	.0005041	.0004535	.078205
%RSD	4.642245	.6906583	5.383490	.7188988	.2366619	.1477987	1.352725
#1	.1883133	.1968940	21.40685	.4248280	.2135836	.3071663	5.691122
#2	.2025248	.1993959	23.59364	.4205186	.2128198	.3069629	5.830372
#3	.1860595	.1971932	21.65985	.4264062	.2126317	.3062992	5.822434
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7479167	3.073669	.5031840	.0784202	229.1790	.3158817	.2659422
Stddev	.0443851	.149535	.0022544	.0005789	3.6156	.0220336	.0020541
%RSD	5.934492	4.865036	.4480165	.7382161	1.577617	6.975256	.7724028
#1	.7186010	2.986282	.5013654	.0785555	225.1245	.3040444	.2678177
#2	.7989816	3.246333	.5057063	.0789196	232.0682	.3413039	.2662619
#3	.7261675	2.988393	.5024805	.0777857	230.3444	.3022968	.2637469
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07332	.3032895	.4563101	.6965106	.2163082	2.670302	6.371673
Stddev	.17500	.0151453	.0021355	.0021828	.0116932	.041140	.001392
%RSD	1.338586	4.993692	.4679947	.3133889	5.405808	1.540650	.0218416
#1	12.88258	.2976128	.4587673	.6959475	.2104095	2.624807	6.372999
#2	13.11089	.3204531	.4549023	.6946646	.2297758	2.681213	6.371795
#3	13.22648	.2918025	.4552608	.6989198	.2087392	2.704887	6.370224

Sample Name: K5138-06MS Acquired: 10/31/2019 21:01:42 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3981427	.2002554	.3344765
Stddev	.0026673	.0148721	.0184164
%RSD	.6699373	7.426544	5.506050

#1	.3955007	.1907923	.3231431
#2	.3980928	.2173972	.3557263
#3	.4008346	.1925767	.3245602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.188	13273.88	4000.310	785.1587	1479.957
Stddev	3.722	56.13	180.293	5.0427	2.030
%RSD	.3474294	.4228530	4.506970	.6422519	.1371472

#1	1068.326	13209.15	4064.480	781.9386	1479.983
#2	1075.396	13309.08	3796.710	782.5672	1481.974
#3	1069.843	13303.40	4139.739	790.9701	1477.915

Sample Name: K5138-06MSD Acquired: 10/31/2019 21:05:40 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8316727	1.997171	1.011334	2.176659	.8375044	2.289046	.3292982
Stddev	.0086811	.006529	.003163	.008992	.0039439	.100143	.0120288
%RSD	1.043807	.3268911	.3127312	.4130917	.4709150	4.374892	3.652869
#1	.8354944	1.995610	1.014243	2.186933	.8419032	2.303101	.3289225
#2	.8217365	2.004338	1.011793	2.170224	.8363258	2.182617	.3174616
#3	.8377872	1.991564	1.007967	2.172821	.8342841	2.381419	.3415105
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941561	.1984409	22.21064	.4237790	.2134754	.3070284	5.715859
Stddev	.0061761	.0006383	.88028	.0005313	.0002759	.0013187	.205787
%RSD	3.181003	.3216765	3.963323	.1253764	.1292231	.4294945	3.600276
#1	.1982784	.1987605	21.91202	.4231744	.2132277	.3083791	5.491733
#2	.1870552	.1977059	21.51852	.4241715	.2137727	.3057443	5.759557
#3	.1971346	.1988563	23.20139	.4239910	.2134257	.3069618	5.896288
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7491457	3.108738	.5012709	.0774856	227.7171	.3147632	.2664981
Stddev	.0281718	.128717	.0012216	.0010871	5.0387	.0141934	.0015563
%RSD	3.760528	4.140477	.2437007	1.402976	2.212686	4.509217	.5839953
#1	.7467049	3.029887	.5026247	.0762942	222.2516	.3096264	.2672009
#2	.7222737	3.039054	.5009372	.0777391	228.7221	.3038533	.2647144
#3	.7784585	3.257273	.5002508	.0784236	232.1775	.3308097	.2675792
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01868	.3079635	.4583420	.7011265	.2178105	2.640657	6.374913
Stddev	.30508	.0109467	.0033236	.0023778	.0075042	.041187	.012745
%RSD	2.343425	3.554551	.7251278	.3391438	3.445274	1.559731	.1999299
#1	12.68731	.3114020	.4604255	.7001583	.2174113	2.599410	6.363912
#2	13.08082	.2957103	.4600913	.6993854	.2105139	2.640779	6.388879
#3	13.28791	.3167781	.4545091	.7038357	.2255063	2.681784	6.371947

Sample Name: K5138-06MSD Acquired: 10/31/2019 21:05:40 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4016298	.2029805	.3352277
Stddev	.0013766	.0100880	.0118995
%RSD	.3427524	4.969950	3.549685

#1	.4016040	.2012273	.3328733
#2	.4030191	.1938840	.3246814
#3	.4002662	.2138302	.3481284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.305	13253.95	3958.612	785.8204	1477.309
Stddev	1.883	36.22	127.425	3.0126	6.152
%RSD	.1764160	.2732613	3.218921	.3833738	.4164214

#1	1066.597	13218.85	3875.800	782.4719	1482.214
#2	1065.879	13291.19	4105.344	786.6781	1470.407
#3	1069.439	13251.83	3894.690	788.3111	1479.306

Sample Name: K5138-06A Acquired: 10/31/2019 21:09:37 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8262671	1.985807	1.010150	2.152957	.8295798	2.351634	.3365525
Stddev	.0049350	.009759	.010514	.012125	.0006545	.044635	.0062581
%RSD	.5972626	.4914317	1.040798	.5631736	.0788985	1.898025	1.859481

#1	.8319619	1.994892	1.016940	2.160734	.8291728	2.309614	.3295513
#2	.8232415	1.975491	.998040	2.138987	.8292318	2.346799	.3385035
#3	.8235981	1.987039	1.015471	2.159152	.8303348	2.398489	.3416027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968958	.1986878	22.38832	.4237162	.2125801	.3064892	5.751108
Stddev	.0009026	.0011225	.35768	.0029531	.0025388	.0015878	.160302
%RSD	.4584194	.5649835	1.597602	.6969416	1.194295	.5180598	2.787328

#1	.1966818	.1984862	22.00906	.4204756	.2141608	.3069481	5.582342
#2	.1978862	.1976796	22.43636	.4244174	.2096516	.3047225	5.769648
#3	.1961195	.1998974	22.71955	.4262555	.2139279	.3077970	5.901334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671241	3.193514	.5007496	.0773289	228.2269	.3247222	.2645117
Stddev	.0122323	.024276	.0039096	.0005921	4.2116	.0085583	.0020588
%RSD	1.594563	.7601647	.7807426	.7657330	1.845354	2.635591	.7783511

#1	.7538947	3.184518	.5031429	.0778576	223.4806	.3253242	.2631780
#2	.7694534	3.175020	.4962380	.0774400	229.6825	.3158787	.2634742
#3	.7780243	3.221004	.5028678	.0766891	231.5177	.3329636	.2668828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04765	.3140461	.4548587	.6992553	.2246135	2.684506	6.345542
Stddev	.24672	.0022241	.0025728	.0095779	.0039645	.069953	.043152
%RSD	1.890893	.7081979	.5656222	1.369722	1.765037	2.605806	.6800413

#1	12.78298	.3123877	.4569685	.7001572	.2206151	2.609699	6.386341
#2	13.08874	.3131772	.4519925	.6892584	.2285433	2.695520	6.300370
#3	13.27125	.3165735	.4556151	.7083503	.2246822	2.748299	6.349917

Sample Name: K5138-06A Acquired: 10/31/2019 21:09:37 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8686 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4009788	.2062615	.3421225
Stddev	.0094465	.0042332	.0052977
%RSD	2.355853	2.052358	1.548465

#1	.4099591	.2014443	.3360562
#2	.3911266	.2093885	.3444734
#3	.4018507	.2079517	.3458378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.681	13244.04	3893.518	782.7385	1482.967
Stddev	5.585	44.02	22.555	3.3406	9.950
%RSD	.5191979	.3323861	.5792930	.4267886	.6709803

#1	1070.107	13193.36	3881.793	778.8876	1475.274
#2	1081.277	13266.08	3879.240	784.8575	1494.204
#3	1075.660	13272.69	3919.520	784.4705	1479.424

Sample Name: K5143-09 Acquired: 10/31/2019 21:13:35 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004267	-.003340	.0031051	.0032984	-.001044	.1004889	.0897680
Stddev	.003682	.001658	.0035797	.0066851	.000537	.0310652	.0031882
%RSD	86.30748	49.64791	115.2831	202.6753	51.47948	30.91407	3.551580

#1	-.004237	-.003324	.0026121	.0109820	-.001450	.1310510	.0887023
#2	-.000599	-.005006	.0069057	-.001186	-.001247	.0689440	.0872492
#3	-.007964	-.001690	-.000203	.000099	-.000435	.1014716	.0933525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002472	-.000333	6.258951	-.000417	.0002924	.0051148	.0253977
Stddev	.0001002	.000127	.152868	.000890	.0002874	.0006234	.0103188
%RSD	40.54789	37.98015	2.442398	213.7571	98.29307	12.18740	40.62901

#1	.0003186	-.000214	6.153839	-.001118	.0005269	.0046300	.0258753
#2	.0001326	-.000466	6.188696	.000585	-.000028	.0058180	.0148484
#3	.0002903	-.000320	6.434317	-.000717	.000379	.0048965	.0354695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777391	.9619436	.0004089	.0033651	241.6923	-.001373	.0418345
Stddev	.0056234	.0318254	.0004431	.0003872	5.6364	.001550	.0005983
%RSD	3.163863	3.308448	108.3653	11.50691	2.332045	112.8829	1.430083

#1	.1748472	.9341543	.0007706	.0030219	235.4774	-.001322	.0411547
#2	.1741502	.9550136	-.000085	.0037849	243.1266	.000150	.0422808
#3	.1842200	.9966631	.000542	.0032886	246.4730	-.002949	.0420681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9574041	.0115080	-.000059	-.004738	-.001114	.2664826	.0046197
Stddev	.0772808	.0024000	.000436	.000825	.002278	.0066455	.0004633
%RSD	8.071914	20.85498	743.0532	17.42146	204.4891	2.493792	10.02827

#1	1.022491	.0101018	-.000131	-.004263	.000658	.2591547	.0043868
#2	.871992	.0101431	.000409	-.004260	-.003683	.2721186	.0051532
#3	.977729	.0142792	-.000454	-.005691	-.000316	.2681747	.0043191

Sample Name: K5143-09 Acquired: 10/31/2019 21:13:35 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3037301	-.015991	.0272854
Stddev	.0061326	.001233	.0008028
%RSD	2.019086	7.710142	2.942372

#1	.3022215	-.016584	.0269059
#2	.3104762	-.016815	.0267427
#3	.2984927	-.014574	.0282077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.990	13187.25	3948.639	782.3172	1486.812
Stddev	1.150	43.98	61.922	5.3365	1.906
%RSD	.1073140	.3335124	1.568184	.6821350	.1282230

#1	1072.728	13147.22	3918.655	776.6236	1489.008
#2	1070.664	13180.20	4019.845	787.2048	1485.575
#3	1072.578	13234.33	3907.416	783.1233	1485.854

Sample Name: K5146-22 Acquired: 10/31/2019 21:17:40 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076744	-.001807	.0260925	.0278254	.0006939	.0791491	.0900807
Stddev	.0002586	.000099	.0022716	.0060541	.0020570	.0098546	.0052495
%RSD	3.369820	5.468193	8.706023	21.75728	296.4218	12.45064	5.827566

#1	.0075437	-.001717	.0286285	.0258664	.0000700	.0869141	.0930500
#2	.0075072	-.001912	.0242442	.0346164	.0029907	.0824701	.0931725
#3	.0079723	-.001791	.0254048	.0229935	-.000979	.0680630	.0840195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003417	-.000347	61.27451	.0016305	.0001648	.0060020	.0647784
Stddev	.0000516	.000165	2.05819	.0009091	.0004183	.0010031	.0194032
%RSD	15.09790	47.47283	3.358961	55.75251	253.8309	16.71341	29.95323

#1	.0003999	-.000167	62.16032	.0013589	-.000289	.0049408	.0568029
#2	.0003241	-.000491	62.74148	.0026444	.000534	.0069346	.0506338
#3	.0003013	-.000383	58.92172	.0008882	.000250	.0061306	.0868983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482281	2.292084	.0043591	.0028265	231.9692	-.004124	.0441752
Stddev	.0196418	.097939	.0010232	.0006465	4.6210	.001124	.0009718
%RSD	3.582788	4.272927	23.47307	22.87311	1.992094	27.26184	2.199828

#1	.5525403	2.303638	.0031902	.0020913	226.7154	-.004660	.0442495
#2	.5653556	2.383733	.0050929	.0030820	235.4039	-.002832	.0451078
#3	.5267885	2.188880	.0047941	.0033062	233.7882	-.004880	.0431685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300435	.0120792	-.002541	-.006218	-.001675	4.058506	.0119011
Stddev	.092176	.0016988	.000417	.000598	.002760	.096584	.0021858
%RSD	7.088109	14.06375	16.42573	9.618495	164.7436	2.379790	18.36590

#1	1.267189	.0138748	-.002290	-.006249	.001499	3.947006	.0100275
#2	1.404622	.0118655	-.003023	-.005605	-.003020	4.116312	.0113734
#3	1.229493	.0104974	-.002310	-.006800	-.003506	4.112200	.0143024

Sample Name: K5146-22 Acquired: 10/31/2019 21:17:40 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.322582	-.014882	.1947046
Stddev	.010248	.002066	.0073419
%RSD	.7748120	13.88244	3.770775

#1	1.324354	-.013189	.1970997
#2	1.331829	-.014273	.2005499
#3	1.311565	-.017184	.1864643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.137	13140.14	3999.826	778.0830	1465.805
Stddev	3.692	47.03	181.382	3.4341	5.008
%RSD	.3492153	.3579148	4.534748	.4413561	.3416740

#1	1053.115	13092.84	3856.306	774.1262	1460.271
#2	1060.371	13186.90	3939.483	779.8357	1470.026
#3	1057.926	13140.66	4203.688	780.2872	1467.117

Sample Name: K5147-11 Acquired: 10/31/2019 21:21:43 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026068	-.005555	.0078440	.0151036	-.002892	.0755402	.1324146
Stddev	.0016972	.000516	.0018242	.0037046	.002227	.0210923	.0038749
%RSD	65.10552	9.288867	23.25549	24.52816	77.00081	27.92189	2.926371

#1	.0040376	-.005258	.0098747	.0109131	-.003674	.0953571	.1288545
#2	.0030511	-.006151	.0073129	.0164546	-.004622	.0533700	.1365418
#3	.0007317	-.005255	.0063442	.0179432	-.000379	.0778935	.1318474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003165	-.000362	24.73962	.0006924	-.001231	.0048702	.0562166
Stddev	.0001057	.000268	.64134	.0005147	.000420	.0009274	.0131794
%RSD	33.38096	74.07809	2.592354	74.33129	34.10998	19.04207	23.44398

#1	.0004222	-.000671	24.03649	.0011412	-.001042	.0039870	.0438039
#2	.0003164	-.000196	25.29249	.0001306	-.000938	.0047874	.0547978
#3	.0002109	-.000219	24.88988	.0008055	-.001712	.0058363	.0700479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868287	1.847593	.0009174	.0034969	251.5685	-.002042	.0476708
Stddev	.0136262	.023076	.0003294	.0002533	4.8261	.006371	.0010700
%RSD	1.731793	1.248953	35.90243	7.242774	1.918396	311.9421	2.244572

#1	.7711260	1.839827	.0012931	.0035392	246.3984	-.000089	.0473486
#2	.7955415	1.829402	.0006783	.0037263	252.3525	.003123	.0488649
#3	.7938188	1.873550	.0007809	.0032251	255.9546	-.009161	.0467989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949390	.0179026	-.001366	-.005419	-.002034	.4604282	.0107897
Stddev	.028666	.0006228	.000167	.000571	.002290	.0096363	.0054238
%RSD	1.470499	3.478898	12.22211	10.53885	112.5887	2.092901	50.26847

#1	1.927915	.0172447	-.001376	-.005757	-.001116	.4507972	.0170519
#2	1.981941	.0184831	-.001195	-.005742	-.004641	.4604175	.0075744
#3	1.938313	.0179798	-.001528	-.004760	-.000345	.4700698	.0077429

Sample Name: K5147-11 Acquired: 10/31/2019 21:21:43 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-103019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2498495	-.012800	.0410519
Stddev	.0099323	.001225	.0006053
%RSD	3.975324	9.570886	1.474479

#1	.2417581	-.012956	.0403908
#2	.2609342	-.011505	.0415789
#3	.2468561	-.013940	.0411861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.160	13164.55	3882.315	785.6454	1474.653
Stddev	1.560	49.79	46.224	12.1249	3.925
%RSD	.1463337	.3782218	1.190627	1.543303	.2661613

#1	1064.359	13154.07	3893.332	779.0562	1473.797
#2	1067.023	13120.83	3831.578	778.2419	1471.226
#3	1067.099	13218.75	3922.035	799.6381	1478.935

Sample Name: K5607-02 Acquired: 10/31/2019 21:25:46 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064403	-.003858	.0188566	.0490713	-.002897	-.129598	.1761521
Stddev	.0051197	.002437	.0027948	.0044264	.004290	.029583	.0033887
%RSD	79.49488	63.15730	14.82149	9.020402	148.0813	22.82645	1.923746

#1	.0097706	-.001102	.0159261	.0469825	-.002535	-.120670	.1726289
#2	.0005451	-.004747	.0214924	.0460758	.001200	-.162617	.1764394
#3	.0090053	-.005725	.0191513	.0541556	-.007356	-.105508	.1793880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005504	-.000145	135.5169	.0020186	-.005175	.0027930	-.032181
Stddev	.0001904	.000121	3.4334	.0012946	.000390	.0008220	.015320
%RSD	34.59784	83.48909	2.533575	64.13240	7.533823	29.43287	47.60430

#1	.0004542	-.000241	131.6497	.0028214	-.005152	.0020552	-.024118
#2	.0004273	-.000184	136.6942	.0005252	-.005576	.0026446	-.049849
#3	.0007697	-.000009	138.2067	.0027094	-.004797	.0036791	-.022578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495011	10.88716	.0031296	.0015101	237.0712	.0025309	.1377081
Stddev	.0040363	.21839	.0010369	.0003588	5.4526	.0023577	.0009318
%RSD	2.699872	2.005960	33.13136	23.76191	2.299991	93.15590	.6766779

#1	.1450017	10.65074	.0040632	.0018353	230.9264	.0046661	.1383789
#2	.1506982	10.92938	.0033121	.0015699	238.9550	.0029258	.1366441
#3	.1528036	11.08136	.0020136	.0011252	241.3321	.0000007	.1381013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96059	.0465137	-.002866	-.011622	-.005292	1.729560	.2626498
Stddev	.26151	.0007875	.000697	.000811	.000912	.049143	.0053753
%RSD	2.186468	1.693085	24.33777	6.980150	17.23389	2.841374	2.046572

#1	11.65923	.0456089	-.002246	-.011573	-.004254	1.688741	.2678993
#2	12.09457	.0470451	-.003621	-.010837	-.005966	1.715830	.2571570
#3	12.12795	.0468870	-.002731	-.012457	-.005656	1.784108	.2628930

Sample Name: K5607-02 Acquired: 10/31/2019 21:25:46 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.608114	-.007679	.3030117
Stddev	.015222	.001567	.0074682
%RSD	.2303465	20.40712	2.464646

#1	6.611957	-.009446	.2946723
#2	6.621047	-.006459	.3052802
#3	6.591340	-.007132	.3090826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.335	12989.41	3867.229	766.7406	1447.791
Stddev	.871	50.15	15.012	4.6627	3.818
%RSD	.0829982	.3860821	.3881767	.6081237	.2637164

#1	1048.549	12935.18	3850.257	762.1072	1445.406
#2	1050.271	12998.91	3878.765	766.6824	1445.772
#3	1049.185	13034.12	3872.666	771.4321	1452.195

Sample Name: K5612-06 Acquired: 10/31/2019 21:29:48 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GL-STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031493	-.005302	.0082075	.0024063	-.000847	.2690440	.0599166
Stddev	.0026719	.002804	.0024109	.0017404	.001790	.0164881	.0010139
%RSD	84.84185	52.88649	29.37497	72.32759	211.3410	6.128396	1.692139

#1	.0051996	-.003586	.0108962	.0004646	.000272	.2713199	.0595502
#2	.0041207	-.008538	.0074883	.0038258	-.002912	.2842760	.0610627
#3	.0001276	-.003782	.0062380	.0029284	.000099	.2515362	.0591369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003226	-.000300	7.740392	.0017763	.0077292	.0037298	.2928252
Stddev	.0001795	.000194	.169978	.0004440	.0002887	.0008313	.0069026
%RSD	55.65275	64.76154	2.195988	24.99333	3.734727	22.28851	2.357224

#1	.0003832	-.000098	7.545537	.0014684	.0080307	.0028393	.3003351
#2	.0001206	-.000485	7.858220	.0022852	.0077017	.0044854	.2913826
#3	.0004639	-.000315	7.817418	.0015752	.0074553	.0038647	.2867580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946566	1.448764	.0221973	.0037457	209.5158	-.003669	.1027022
Stddev	.0047364	.014546	.0005859	.0004710	3.9217	.001523	.0008331
%RSD	2.433226	1.004061	2.639642	12.57370	1.871781	41.50023	.8111973

#1	.1893688	1.434213	.0215275	.0037055	205.1782	-.005337	.1031090
#2	.1960908	1.448775	.0224497	.0032961	210.5585	-.003315	.1017439
#3	.1985102	1.463305	.0226147	.0042355	212.8108	-.002354	.1032538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005480	.0045411	-.000637	-.005306	.0001350	.2214919	.0061104
Stddev	.062137	.0010552	.000411	.001143	.0025980	.0229012	.0023860
%RSD	6.179824	23.23626	64.44964	21.53531	1924.829	10.33954	39.04883

#1	1.050285	.0033409	-.000713	-.004541	.0024825	.2047988	.0080919
#2	1.031610	.0049593	-.001005	-.006619	.0005788	.2120768	.0034618
#3	.934545	.0053231	-.000194	-.004757	-.002656	.2476000	.0067775

Sample Name: K5612-06 Acquired: 10/31/2019 21:29:48 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GL-STOCKPILE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.979600	-.013769	.0550189
Stddev	.015406	.002316	.0009178
%RSD	.5170507	16.82086	1.668218

#1	2.981709	-.016269	.0539780
#2	2.993842	-.011697	.0553665
#3	2.963248	-.013341	.0557122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.564	13428.82	3927.616	799.1121	1508.322
Stddev	1.593	99.89	24.171	15.2148	4.990
%RSD	.1471405	.7438326	.6154016	1.903964	.3308412

#1	1083.262	13343.70	3949.256	783.3916	1511.293
#2	1080.741	13538.79	3901.531	813.7650	1502.561
#3	1083.689	13403.96	3932.060	800.1796	1511.112

Sample Name: K5614-02 Acquired: 10/31/2019 21:33:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREATMENT-SY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001740	-.003893	.0057784	-.000233	.0003504	.1969876	.2895678
Stddev	.0045025	.001215	.0007626	.001560	.0016097	.0127862	.0039533
%RSD	2587.139	31.20538	13.19682	669.0565	459.3955	6.490868	1.365230

#1	-.003074	-.003298	.0059523	-.000514	.0003577	.1877941	.2850102
#2	-.001718	-.005291	.0049440	.001448	-.001263	.2115892	.2920688
#3	.005314	-.003091	.0064391	-.001633	.001956	.1915795	.2916245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000458	3.144652	.0437103	-.001055	.0053000	.0101130
Stddev	.000060	.000060	.055393	.0007784	.000623	.0004210	.0115843
%RSD	8976.954	13.15958	1.761505	1.780712	59.03073	7.942598	114.5482

#1	-.000069	-.000397	3.090729	.0437215	-.000518	.0048498	-.000515
#2	.000023	-.000459	3.141820	.0429264	-.000909	.0056838	.008392
#3	.000044	-.000517	3.201407	.0444829	-.001738	.0053663	.022461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322917	.6666422	.0052168	.0042078	227.1896	-.001171	.2243944
Stddev	.0034044	.0035133	.0002656	.0001302	3.9345	.001564	.0104751
%RSD	2.573425	.5270210	5.090907	3.095313	1.731808	133.5402	4.668166

#1	.1289589	.6705939	.0050821	.0042501	222.9311	-.000156	.2123627
#2	.1321526	.6654614	.0050455	.0040617	227.9483	-.002972	.2293350
#3	.1357635	.6638714	.0055227	.0043117	230.6896	-.000385	.2314855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036749	.0504465	-.000567	-.003672	.0006419	.6815998	.0044745
Stddev	.054995	.0008001	.000131	.001021	.0018796	.0230529	.0010575
%RSD	5.304592	1.586018	23.02514	27.79704	292.8163	3.382169	23.63326

#1	1.035551	.0495488	-.000485	-.004341	-.000759	.6726542	.0033032
#2	1.092334	.0507064	-.000498	-.002497	-.000093	.6643604	.0047614
#3	.982363	.0510843	-.000717	-.004177	.002778	.7077847	.0053590

Sample Name: K5614-02 Acquired: 10/31/2019 21:33:52 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TREATMENT-SY Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6630803	-.014172	.0161137
Stddev	.0027811	.001696	.0003251
%RSD	.4194243	11.96927	2.017402

#1	.6642142	-.016098	.0157617
#2	.6599114	-.012901	.0161769
#3	.6651154	-.013518	.0164026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.152	13523.20	3919.057	803.0417	1516.325
Stddev	7.416	472.78	16.174	29.3679	12.266
%RSD	.6834046	3.496033	.4126978	3.657082	.8089303

#1	1085.460	14065.94	3937.590	836.9478	1516.366
#2	1092.410	13200.87	3907.792	785.5845	1528.570
#3	1077.587	13302.81	3911.790	786.5927	1504.038

Sample Name: K5615-02 Acquired: 10/31/2019 21:37:56 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001483	-.003776	.0089558	.0002834	-.004006	.4086221	.0977192
Stddev	.003225	.003600	.0031392	.0070891	.002365	.0225604	.0017084
%RSD	217.4671	95.33373	35.05208	2501.576	59.03351	5.521079	1.748231

#1	-.002523	-.006154	.0070658	-.003867	-.003054	.4272537	.0967413
#2	.002134	-.005541	.0072221	.008469	-.006699	.3835387	.0996918
#3	-.004059	.000366	.0125795	-.003752	-.002266	.4150738	.0967244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000805	-.000611	3.797811	.0039938	-.000918	.0047702	.9693474
Stddev	.0000699	.000201	.079701	.0009722	.000603	.0009044	.0033190
%RSD	86.81914	32.82857	2.098592	24.34251	65.66125	18.95850	.3423932

#1	.0001300	-.000380	3.720860	.0029760	-.000260	.0052930	.9661956
#2	.0001111	-.000714	3.880003	.0049128	-.001443	.0052917	.9690352
#3	.0000005	-.000739	3.792571	.0040925	-.001053	.0037259	.9728115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344327	.5802811	-.000149	.0044410	214.2347	-.000345	.0694069
Stddev	.0002765	.0606492	.000457	.0004204	3.9218	.002031	.0009135
%RSD	.8028931	10.45170	307.7050	9.467191	1.830598	588.8406	1.316084

#1	.0347517	.5634466	.000335	.0041255	209.7662	.000962	.0696640
#2	.0342631	.6475692	-.000573	.0049183	215.8330	.000688	.0683925
#3	.0342833	.5298274	-.000208	.0042791	217.1049	-.002684	.0701643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117310	.0169400	-.000298	-.001895	.0088564	1.110941	.0395126
Stddev	.046584	.0019480	.000212	.000556	.0003408	.025383	.0009026
%RSD	4.169274	11.49956	71.19827	29.33844	3.847582	2.284857	2.284220

#1	1.170972	.0157812	-.000368	-.001454	.0092499	1.105249	.0405459
#2	1.093703	.0191890	-.000467	-.001711	.0086599	1.088887	.0391130
#3	1.087256	.0158497	-.000060	-.002519	.0086595	1.138687	.0388788

Sample Name: K5615-02 Acquired: 10/31/2019 21:37:56 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-29 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2208717	-.015897	.0275844
Stddev	.0054107	.001583	.0004489
%RSD	2.449700	9.959190	1.627559

#1	.2267393	-.017555	.0273809
#2	.2160793	-.014401	.0280990
#3	.2197966	-.015735	.0272732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.956	13293.18	3998.509	794.8823	1504.434
Stddev	5.570	47.51	61.324	3.2952	7.587
%RSD	.5171741	.3573914	1.533676	.4145556	.5043205

#1	1074.382	13252.19	3974.058	797.8855	1500.093
#2	1083.347	13282.11	3953.182	791.3573	1513.194
#3	1073.139	13345.25	4068.287	795.4042	1500.014

Sample Name: CCV08 Acquired: 10/31/2019 21:42:00 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	4.971068	4.849101	4.804274	5.242400	4.993393	9.710220	10.09712
Stddev	.015079	.048262	.034127	.038890	.037644	.288055	.28636
%RSD	.3033453	.9952675	.7103485	.7418287	.7538694	2.966517	2.836049

#1	4.956757	4.798014	4.766841	5.198199	4.950674	9.380738	9.77359
#2	4.969635	4.855364	4.812324	5.257637	5.007798	9.835500	10.19976
#3	4.986813	4.893925	4.833656	5.271365	5.021707	9.914422	10.31802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428954	2.483744	25.26697	.9951262	2.378438	1.259343	5.241029
Stddev	.0026603	.001115	.74128	.0038272	.019879	.008276	.083041
%RSD	1.095256	.0448728	2.933806	.3845977	.8358172	.6571514	1.584440

#1	.2399028	2.483502	24.41508	.9933277	2.355907	1.254332	5.148800
#2	.2437908	2.482770	25.62072	.9995214	2.385901	1.254802	5.264422
#3	.2449924	2.484959	25.76512	.9925294	2.393507	1.268895	5.309864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630357	24.92338	2.357128	1.223598	24.45197	2.496883	2.502576
Stddev	.084073	.72902	.017043	.002567	.51758	.077372	.011710
%RSD	3.196241	2.925062	.7230316	.2097754	2.116723	3.098743	.4679038

#1	2.536048	24.10640	2.338101	1.226526	23.88109	2.408646	2.504795
#2	2.657572	25.15613	2.362290	1.222535	24.58425	2.528869	2.489916
#3	2.697451	25.50761	2.370993	1.221734	24.89058	2.553133	2.513018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.04629	4.931980	5.181938	4.716614	5.054901	5.058079	5.091261
Stddev	.46598	.054063	.029917	.040503	.140670	.130480	.023735
%RSD	1.722916	1.096175	.5773394	.8587393	2.782850	2.579643	.4661888

#1	26.51123	4.869558	5.160477	4.670708	4.900160	4.920898	5.063910
#2	27.26454	4.963869	5.216113	4.731823	5.089497	5.072716	5.103421
#3	27.36309	4.962513	5.169225	4.747312	5.175045	5.180624	5.106452

Sample Name: CCV08 Acquired: 10/31/2019 21:42:00 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	4.896047	4.953762	5.021471
Stddev	.013403	.143057	.139235
%RSD	.2737435	2.887837	2.772790

#1	4.881583	4.792004	4.865233
#2	4.898511	5.005643	5.066746
#3	4.908046	5.063639	5.132433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.690	13600.15	3962.053	813.8767	1540.987
Stddev	6.584	48.45	34.628	1.8505	8.867
%RSD	.5900873	.3562161	.8740038	.2273626	.5754363

#1	1119.600	13564.81	4002.031	811.8457	1547.611
#2	1108.090	13580.27	3941.397	815.4671	1530.913
#3	1119.382	13655.38	3942.731	814.3173	1544.437

Sample Name: CCB08 Acquired: 10/31/2019 21:45:42 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.000865	.0014839	-.000640	F -.010015	-.001971	.0274431
Stddev	.004252	.0037464	.000833	.004351	.000984	.0217274
%RSD	491.7101	252.4745	130.1776	43.44451	49.89916	79.17255

#1	-.004685	.0037052	-.000454	-.014484	-.003099	.0224065
#2	-.001624	.0035881	-.001550	-.005792	-.001525	.0086764
#3	.003716	-.002842	.000084	-.009769	-.001290	.0512466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008546	.0003537	-.000417	.0300431	.0000977	-.000861
Stddev	.0010284	.0001856	.000117	.0046903	.0010943	.000581
%RSD	120.3350	52.48089	28.02446	15.61187	1120.620	67.45626

#1	.0014412	.0001453	-.000391	.0247322	-.000959	-.000691
#2	-.000333	.0004144	-.000315	.0336175	.001226	-.001508
#3	.001456	.0005014	-.000545	.0317796	.000027	-.000384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000434	-.014119	.0009025	.0045882	-.001466	.0042783
Stddev	.000413	.015708	.0008757	.0201674	.000141	.0002260
%RSD	95.10430	111.2544	97.02212	439.5461	9.624570	5.283212

#1	-.000185	-.029437	.0013297	-.015679	-.001376	.0044421
#2	-.000207	.001951	.0014826	.004789	-.001394	.0040205
#3	-.000911	-.014870	-.000105	.024654	-.001629	.0043724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161602	.0020473	-.001556	.4430476	-.001614	.0008329
Stddev	.0203774	.0013653	.000280	.0353142	.001315	.0008206
%RSD	126.0963	66.68688	18.00790	7.970742	81.46417	98.52486

#1	-.006428	.0022015	-.001332	.4376415	-.000814	.0013746
#2	.033161	.0033291	-.001870	.4807531	-.000896	.0012352
#3	.021748	.0006115	-.001465	.4107482	-.003131	-.000111

Sample Name: CCB08 Acquired: 10/31/2019 21:45:42 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-0.002912	-0.000214	-0.019429	.0043469	F -0.010621	F -0.016456
Stddev	.000757	.003343	.007018	.0009674	.004268	.000346
%RSD	25.98973	1564.625	36.11997	22.25547	40.18235	2.100126

#1	-0.002044	-0.003089	-0.015354	.0052283	-0.009331	-0.016428
#2	-0.003437	-0.001007	-0.015400	.0033119	-0.015385	-0.016815
#3	-0.003255	.003455	-0.027532	.0045005	-0.007147	-0.016125

Elem	Sr4077
Units	ppm
Avg	-0.000828
Stddev	.000321
%RSD	38.83864

#1	-0.001019
#2	-0.000457
#3	-0.001008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.630	13805.36	3960.524	833.3309	1642.108
Stddev	11.214	18.83	28.806	6.9206	16.421
%RSD	.9805829	.1364258	.7273240	.8304745	.9999769

#1	1142.901	13783.99	3971.415	832.4754	1640.397
#2	1132.799	13819.53	3927.860	826.8779	1626.609
#3	1155.192	13812.58	3982.296	840.6395	1659.317

Sample Name: K5615-04 Acquired: 10/31/2019 21:49:47 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064927	-.000891	.0122168	.0010727	.0000222	.1787172	.0820793
Stddev	.0042621	.000984	.0013931	.0060702	.0010966	.0224038	.0055749
%RSD	65.64429	110.3977	11.40310	565.8512	4935.148	12.53588	6.792095

#1	.0093091	-.000701	.0131192	-.005584	.0012234	.1577060	.0773217
#2	.0085796	-.001956	.0129188	.002500	-.000231	.1761527	.0882136
#3	.0015893	-.000016	.0106124	.006302	-.000926	.2022929	.0807028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000296	4.933806	.0002845	.0007694	.0043707	2.743789
Stddev	.000067	.000189	.246950	.0007845	.0007184	.0006567	.123762
%RSD	78.11083	63.94145	5.005264	275.7316	93.36535	15.02542	4.510641

#1	-.000056	-.000452	4.709598	-.000188	.0002028	.0037871	2.613329
#2	-.000163	-.000086	5.198496	.001190	.0015774	.0050819	2.758496
#3	-.000039	-.000349	4.893325	-.000149	.0005282	.0042432	2.859540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538754	1.124505	.0008696	.0040152	193.0004	.0004573	.0520865
Stddev	.0079349	.065728	.0002088	.0008379	3.8780	.0038769	.0015783
%RSD	5.156687	5.845055	24.01411	20.86779	2.009305	847.6814	3.030088

#1	.1459685	1.050458	.0009390	.0031692	188.5988	.0045551	.0513184
#2	.1618379	1.175949	.0006349	.0040316	194.4882	-.003152	.0539018
#3	.1538199	1.147109	.0010349	.0048447	195.9141	-.000031	.0510393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373496	.0088161	.0000653	-.003488	.0012345	.3397820	.0080876
Stddev	.0301764	.0031280	.0003051	.001245	.0030504	.0107676	.0009248
%RSD	3.603797	35.48069	467.0303	35.69237	247.0940	3.168977	11.43419

#1	.8524310	.0052806	-.000022	-.004212	.0005068	.3484210	.0090129
#2	.8026055	.0112237	.000405	-.004202	.0045829	.3277187	.0071634
#3	.8570124	.0099440	-.000187	-.002051	-.001386	.3432064	.0080865

Sample Name: K5615-04 Acquired: 10/31/2019 21:49:47 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-52 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3049463	-.017187	.0234902
Stddev	.0086955	.002867	.0013054
%RSD	2.851486	16.67834	5.557141

#1	.2979750	-.019790	.0221811
#2	.3021738	-.014115	.0247918
#3	.3146899	-.017658	.0234976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.258	13296.42	3880.267	803.6652	1511.449
Stddev	2.879	58.95	171.802	6.2508	4.376
%RSD	.2669803	.4433754	4.427578	.7777829	.2895136

#1	1075.192	13242.22	3928.123	798.9357	1515.058
#2	1080.902	13287.85	3689.612	801.3082	1512.708
#3	1078.680	13359.18	4023.068	810.7518	1506.582

Sample Name: K5615-06 Acquired: 10/31/2019 21:53:51 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029926	-.005111	.0098814	.0058309	-.000381	.2732799	.0554620
Stddev	.0087960	.002426	.0026454	.0057366	.003504	.0164384	.0011788
%RSD	293.9311	47.47348	26.77200	98.38234	920.4793	6.015228	2.125344

#1	-.000650	-.002817	.0086400	.0024064	.002957	.2638769	.0541326
#2	-.003397	-.007651	.0080849	.0124538	-.000070	.2637018	.0563796
#3	.013025	-.004866	.0129192	.0026328	-.004029	.2922611	.0558739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001137	-.000250	4.811302	.0010910	.0002982	.0031098	.4161687
Stddev	.0000770	.000132	.126201	.0005514	.0005459	.0001396	.0229549
%RSD	67.68750	52.67155	2.623005	50.54307	183.0579	4.489177	5.515770

#1	.0000841	-.000238	4.666928	.0017208	-.000158	.0031439	.3947264
#2	.0000559	-.000125	4.866349	.0008569	.000150	.0032291	.4403842
#3	.0002011	-.000387	4.900629	.0006952	.000903	.0029563	.4133954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590876	1.031823	.0006208	.0040325	185.8670	-.001649	.0505171
Stddev	.0008538	.043659	.0008108	.0000485	3.8672	.002701	.0012534
%RSD	1.444997	4.231241	130.6173	1.202188	2.080622	163.7557	2.481241

#1	.0585978	.985695	.0004563	.0040763	181.4594	.001459	.0511182
#2	.0600735	1.037272	.0015012	.0040408	187.4507	-.003420	.0513569
#3	.0585915	1.072501	-.000095	.0039804	188.6910	-.002988	.0490763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8930619	.0075058	-.000030	-.002436	.0033000	.5524148	.0103993
Stddev	.0334287	.0002265	.000757	.001792	.0018284	.0188918	.0025070
%RSD	3.743160	3.018187	2494.658	73.56896	55.40562	3.419857	24.10718

#1	.8629604	.0074749	.000532	-.003870	.0014540	.5317870	.0076967
#2	.9290388	.0077462	.000267	-.000427	.0033357	.5688744	.0126489
#3	.8871864	.0072963	-.000890	-.003011	.0051102	.5565831	.0108523

Sample Name: K5615-06 Acquired: 10/31/2019 21:53:51 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3465 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2044039	-.017880	.0183188
Stddev	.0060386	.001133	.0003459
%RSD	2.954269	6.338594	1.888324

#1	.1982655	-.019065	.0181550
#2	.2046084	-.017766	.0187162
#3	.2103376	-.016807	.0180852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.158	13432.84	3928.002	796.0997	1513.709
Stddev	4.024	243.05	19.845	23.8294	2.639
%RSD	.3728523	1.809337	.5052292	2.993274	.1743105

#1	1074.757	13335.38	3907.089	788.2475	1511.096
#2	1082.649	13253.64	3930.344	777.1873	1516.373
#3	1080.067	13709.48	3946.572	822.8644	1513.660

Sample Name: K5617-01 Acquired: 10/31/2019 21:57:56 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LB-1-2-3-5-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018525	-.000615	.1819766	.0483922	.0013171	-.134103	.0840463
Stddev	.0041948	.000439	.0044031	.0036033	.0016079	.020377	.0024271
%RSD	226.4410	71.30163	2.419607	7.446079	122.0800	15.19499	2.887878

#1	.0027221	-.000191	.1769241	.0494996	.0030260	-.113175	.0813619
#2	.0055444	-.000587	.1849944	.0513120	-.000166	-.153880	.0860860
#3	-.002709	-.001067	.1840112	.0443652	.001091	-.135255	.0846911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002080	.0002729	168.8980	.0016319	-.004936	.0042563	-.050746
Stddev	.0000845	.0001324	3.2286	.0018429	.000720	.0006485	.011016
%RSD	40.59690	48.52178	1.911593	112.9338	14.58626	15.23671	21.70762

#1	.0002444	.0002421	165.2623	.0023290	-.005424	.0048923	-.047091
#2	.0001115	.0001586	170.0016	-.000458	-.005276	.0035960	-.063125
#3	.0002683	.0004181	171.4302	.003024	-.004109	.0042808	-.042022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091493	2.652579	.0022128	.0011173	199.8901	-.001326	.1719820
Stddev	.0028199	.090663	.0010695	.0010834	3.7607	.003019	.0039461
%RSD	2.583564	3.417929	48.33099	96.96918	1.881382	227.6940	2.294475

#1	.1060611	2.547916	.0034314	.0014597	195.7858	.001411	.1764514
#2	.1097992	2.702878	.0014298	.0019881	200.7140	-.004564	.1689790
#3	.1115875	2.706943	.0017773	-.000096	203.1706	-.000824	.1705157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169531	.0416890	-.004021	-.016571	-.008538	1.389838	.0733183
Stddev	.041545	.0014621	.000117	.000926	.002094	.046507	.0059179
%RSD	1.914913	3.507173	2.912404	5.586095	24.52168	3.346194	8.071496

#1	2.155152	.0423968	-.004104	-.016965	-.009475	1.347979	.0666521
#2	2.137085	.0400076	-.003887	-.015513	-.006140	1.381635	.0753505
#3	2.216354	.0426624	-.004072	-.017234	-.010000	1.439901	.0779524

Sample Name: K5617-01 Acquired: 10/31/2019 21:57:56 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LB-1-2-3-5-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.39041	-.010867	.4642760
Stddev	.07788	.001123	.0090715
%RSD	.4235065	10.32987	1.953908

#1	18.30057	-.011091	.4539426
#2	18.43895	-.011861	.4679566
#3	18.43170	-.009650	.4709288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.691	12934.65	3885.407	765.0041	1456.275
Stddev	2.005	333.43	22.556	16.7569	4.665
%RSD	.1922818	2.577805	.5805298	2.190431	.3203177

#1	1042.117	12551.96	3892.676	746.5865	1459.585
#2	1041.036	13162.55	3860.113	779.3496	1450.940
#3	1044.920	13089.43	3903.433	769.0762	1458.300

Sample Name: K5620-04 Acquired: 10/31/2019 22:01:59 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002628	-.005854	.0058510	.0048231	.0003506	.0597453	.2673532
Stddev	.003427	.003271	.0010958	.0021477	.0041956	.0170790	.0091330
%RSD	130.3908	55.87670	18.72838	44.53067	1196.737	28.58638	3.416073

#1	-.001453	-.007791	.0046546	.0035554	.0051357	.0783580	.2690155
#2	-.006488	-.002077	.0068058	.0073028	-.002698	.0447937	.2575032
#3	.000056	-.007694	.0060927	.0036109	-.001386	.0560842	.2755408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	-.000479	6.076958	.0003928	-.002090	.0002520	-.000572
Stddev	.0000534	.000107	.194764	.0006854	.000728	.0004346	.017367
%RSD	46.05321	22.35415	3.204963	174.5068	34.82481	172.4727	3034.129

#1	.0000909	-.000458	6.107376	.0010826	-.001633	.0006821	.015784
#2	.0000798	-.000594	5.868775	.0003839	-.002929	.0002609	.001297
#3	.0001774	-.000383	6.254725	-.000288	-.001707	-.000187	-.018798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059086	.4771455	-.000879	.0048127	251.0058	-.006641	.1894963
Stddev	.0005896	.0365208	.001116	.0004257	4.4590	.000937	.0014702
%RSD	9.978725	7.654011	126.9407	8.845083	1.776465	14.11244	.7758299

#1	.0065189	.4639393	-.001768	.0047227	246.5717	-.005653	.1910790
#2	.0053422	.4490647	.000374	.0044392	250.9563	-.007517	.1881734
#3	.0058645	.5184323	-.001244	.0052762	255.4894	-.006752	.1892364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665328	.0750964	-.000465	-.006073	-.002385	.1879256	.0094176
Stddev	.048815	.0034529	.000520	.000326	.000287	.0114501	.0013771
%RSD	2.931240	4.597901	111.9239	5.359964	12.02569	6.092893	14.62238

#1	1.670255	.0777284	.000109	-.005700	-.002233	.1786879	.0079554
#2	1.614237	.0711868	-.000906	-.006301	-.002716	.2007361	.0106899
#3	1.711493	.0763739	-.000597	-.006219	-.002207	.1843526	.0096073

Sample Name: K5620-04 Acquired: 10/31/2019 22:01:59 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-25-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307574	-.017141	.0633633
Stddev	.001393	.001249	.0023664
%RSD	.1065464	7.287687	3.734651

#1	1.308784	-.017233	.0630486
#2	1.307888	-.018342	.0611701
#3	1.306051	-.015849	.0658714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.820	13211.41	3978.254	784.0363	1499.714
Stddev	2.614	4.26	144.917	4.3377	2.877
%RSD	.2441511	.0322261	3.642717	.5532483	.1918654

#1	1070.118	13211.77	3883.758	782.8292	1498.388
#2	1073.713	13206.98	4145.100	788.8496	1503.016
#3	1068.628	13215.48	3905.905	780.4300	1497.740

Sample Name: K5620-08 Acquired: 10/31/2019 22:06:02 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007170	-.002083	.0047213	.0047710	-.003035	.0861130	.3104281
Stddev	.0009258	.000734	.0028759	.0022892	.001882	.0058026	.0055465
%RSD	129.1248	35.21552	60.91297	47.98231	62.02892	6.738322	1.786733

#1	-.000330	-.001409	.0061829	.0035849	-.002817	.0794372	.3043709
#2	.001427	-.001975	.0065729	.0074098	-.005016	.0889555	.3116549
#3	.001054	-.002865	.0014082	.0033182	-.001270	.0899462	.3152586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003004	-.000383	9.499770	.0011036	-.002200	.0003591	.0072844
Stddev	.0001755	.000052	.220863	.0010570	.001131	.0002352	.0147001
%RSD	58.40279	13.50444	2.324925	95.77752	51.39068	65.47474	201.8030

#1	.0000981	-.000401	9.299023	.0000023	-.002909	.0005673	.0114958
#2	.0004107	-.000324	9.463926	.0021098	-.002795	.0001040	.0194192
#3	.0003924	-.000423	9.736363	.0011987	-.000896	.0004061	-.009062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488075	1.241361	.0009716	.0033943	248.9685	.0013240	.1727193
Stddev	.0023946	.020049	.0005782	.0004441	5.1236	.0035751	.0065557
%RSD	4.906218	1.615122	59.50897	13.08344	2.057933	270.0180	3.795605

#1	.0460858	1.221518	.0011955	.0038463	243.2481	-.001751	.1652871
#2	.0505907	1.240954	.0014043	.0033781	250.5213	.000477	.1776804
#3	.0497461	1.261611	.0003149	.0029586	253.1360	.005247	.1751903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474817	.0751635	-.000627	-.004036	-.001353	.1529811	.0162389
Stddev	.068969	.0031409	.000201	.001561	.002635	.0118774	.0013603
%RSD	4.676451	4.178710	32.11704	38.67220	194.6801	7.763942	8.376923

#1	1.543906	.0724109	-.000815	-.002237	-.004178	.1488247	.0174246
#2	1.474576	.0785849	-.000650	-.005029	-.000918	.1663781	.0165384
#3	1.405968	.0744947	-.000414	-.004842	.001036	.1437405	.0147538

Sample Name: K5620-08 Acquired: 10/31/2019 22:06:02 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7540696	-.015798	.0604552
Stddev	.0055600	.001831	.0011503
%RSD	.7373291	11.59310	1.902777

#1	.7477115	-.016353	.0591911
#2	.7580194	-.017288	.0607337
#3	.7564778	-.013753	.0614406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.464	13573.92	3919.434	808.4889	1495.847
Stddev	2.198	439.42	10.391	21.1142	2.797
%RSD	.2045276	3.237254	.2651170	2.611558	.1869514

#1	1073.017	14080.16	3917.189	830.7961	1493.869
#2	1073.381	13291.15	3910.349	788.8147	1494.626
#3	1076.993	13350.44	3930.764	805.8558	1499.046

Sample Name: K5620-12 Acquired: 10/31/2019 22:10:07 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002204	-.005261	.0042315	.0057253	-.003221	.0607552	.2589712
Stddev	.0032805	.001850	.0013741	.0025162	.000248	.0166314	.0041196
%RSD	1488.525	35.16971	32.47371	43.94876	7.691591	27.37440	1.590743

#1	.0029702	-.003130	.0044537	.0041807	-.003228	.0552812	.2542754
#2	-.003411	-.006462	.0027598	.0043663	-.002970	.0794336	.2606614
#3	.001102	-.006190	.0054810	.0086287	-.003466	.0475508	.2619769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002796	-.000558	7.336490	.0005926	-.002070	-.000053	.0029707
Stddev	.0000772	.000333	.152883	.0006282	.000882	.000196	.0213564
%RSD	27.60496	59.72226	2.083868	106.0120	42.61012	372.9439	718.8939

#1	.0003529	-.000827	7.182086	.0012212	-.002151	-.000204	.0066310
#2	.0002869	-.000662	7.339579	.0005916	-.002910	.000169	-.019979
#3	.0001990	-.000185	7.487805	-.000035	-.001151	-.000123	.022260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268032	2.011140	.0016942	.0039436	220.3909	-.002144	.1427590
Stddev	.0006322	.086358	.0002371	.0004903	4.6974	.001500	.0059784
%RSD	2.358553	4.293999	13.99467	12.43302	2.131401	69.97981	4.187723

#1	.0274712	1.915960	.0015603	.0040124	215.0535	-.001527	.1360110
#2	.0262144	2.032976	.0019680	.0043959	222.2231	-.001050	.1473936
#3	.0267238	2.084485	.0015544	.0034225	223.8962	-.003854	.1448724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431877	.0528644	-.000532	-.003459	-.001639	.1863833	.0209703
Stddev	.085821	.0014148	.000188	.001552	.003092	.0086006	.0019275
%RSD	5.993580	2.676294	35.28893	44.85222	188.6465	4.614495	9.191297

#1	1.409075	.0527303	-.000684	-.001725	-.000193	.1778587	.0196005
#2	1.526796	.0515214	-.000590	-.003936	.000465	.1862331	.0231744
#3	1.359760	.0543415	-.000322	-.004717	-.005189	.1950580	.0201361

Sample Name: K5620-12 Acquired: 10/31/2019 22:10:07 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26A-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5974209	-.015876	.0333001
Stddev	.0074422	.003045	.0004171
%RSD	1.245729	19.18262	1.252525

#1	.6033922	-.018984	.0328255
#2	.5997873	-.015747	.0334662
#3	.5890832	-.012897	.0336085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.740	13659.43	3924.809	809.1569	1512.179
Stddev	2.597	569.96	14.352	30.5150	1.569
%RSD	.2398561	4.172635	.3656773	3.771204	.1037580

#1	1085.522	14317.19	3909.540	844.2961	1513.482
#2	1082.321	13311.40	3926.863	789.3302	1510.437
#3	1080.379	13349.71	3938.023	793.8446	1512.618

Sample Name: K5607-01 Acquired: 10/31/2019 22:14:12 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.005881	.0010468	.0450735	.0103452	.0011787	2.655926
Stddev	.004789	.0010046	.0006544	.0034824	.0017181	.037465
%RSD	81.42335	95.96586	1.451897	33.66160	145.7616	1.410610

#1	-.011239	.0018375	.0456948	.0070870	-.000450	2.620028
#2	-.002020	.0013865	.0443904	.0140151	.001012	2.694782
#3	-.004384	-.000084	.0451354	.0099336	.002974	2.652969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363388	.0001513	-.000503	16.67129	.0095522	.0028289
Stddev	.0014777	.0001096	.000285	.28266	.0010199	.0005480
%RSD	4.066490	72.41363	56.57902	1.695487	10.67721	19.37237

#1	.0349148	.0001523	-.000366	16.34553	.0096621	.0031340
#2	.0362366	.0000412	-.000313	16.81668	.0084819	.0031564
#3	.0378650	.0002604	-.000830	16.85166	.0105128	.0021962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341523	5.230931	.1516831	5.315271	.0097397	.0033823
Stddev	.0002252	.055010	.0010730	.155638	.0010683	.0003488
%RSD	.6592792	1.051632	.7074220	2.928131	10.96838	10.31331

#1	.0340270	5.179664	.1505184	5.142027	.0087274	.0031348
#2	.0344122	5.224084	.1526316	5.443284	.0108563	.0037813
#3	.0340177	5.289044	.1518991	5.360501	.0096353	.0032309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56336	.0142953	.3167294	7.823407	.0084578	.0003607
Stddev	.16750	.0010978	.0017631	.120197	.0010167	.0001473
%RSD	.6818933	7.679523	.5566668	1.536376	12.02092	40.83937

#1	24.36999	.0132621	.3174911	7.693768	.0082846	.0004081
#2	24.65659	.0154479	.3147135	7.845301	.0095500	.0001956
#3	24.66350	.0141760	.3179836	7.931151	.0075389	.0004786

Sample Name: K5607-01 Acquired: 10/31/2019 22:14:12 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.003768	.0958493	F 10.22833	.6324521	6.009201	-.012080
Stddev	.002130	.0032856	.09740	.0036119	.016205	.001460
%RSD	56.52406	3.427915	.9522099	.5710934	.2696747	12.08163

#1	-.006227	.0922194	10.11616	.6365470	6.027807	-.011930
#2	-.002582	.0967088	10.29141	.6297192	6.001627	-.013609
#3	-.002495	.0986198	10.27742	.6310903	5.998170	-.010702

Elem	Sr4077
Units	ppm
Avg	.0479072
Stddev	.0007602
%RSD	1.586777

#1	.0471249
#2	.0486432
#3	.0479536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.872	13355.11	3905.268	787.4470	1557.266
Stddev	4.906	35.51	13.435	1.4152	6.124
%RSD	.4542703	.2658645	.3440219	.1797142	.3932697

#1	1074.620	13333.69	3920.320	788.8305	1550.774
#2	1084.335	13396.09	3900.995	787.5083	1562.940
#3	1080.661	13335.54	3894.490	786.0022	1558.085

Sample Name: K5612-02DUP Acquired: 10/31/2019 22:22:20 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016327	.0010404	.0036018	.0021460	-.001169	.0709197	.1470977
Stddev	.0033673	.0010245	.0025233	.0019580	.002020	.0049494	.0035871
%RSD	206.2435	98.47457	70.05504	91.23783	172.7524	6.978844	2.438605

#1	.0015476	.0014790	.0054725	.0031204	-.003222	.0653490	.1471673
#2	-.001691	-.000130	.0046011	.0034255	-.001100	.0748106	.1434762
#3	.005042	.001773	.0007320	-.000108	.000815	.0725993	.1506494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	-.000584	2.864365	.0006112	-.000987	-.000526	.7072008
Stddev	.0001196	.000160	.096730	.0009579	.000103	.000437	.0252360
%RSD	116.4233	27.40000	3.377002	156.7053	10.46183	83.16603	3.568437

#1	.0000396	-.000752	2.798531	.0016825	-.000907	-.000182	.6871988
#2	.0000279	-.000433	2.819141	-.000163	-.000950	-.000378	.6988498
#3	.0002407	-.000567	2.975423	.000314	-.001104	-.001018	.7355538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487758	.3163841	-.001700	.0039324	2.080163	.0008767	.0977706
Stddev	.0003631	.0216932	.000310	.0004992	.051463	.0004843	.0015758
%RSD	.7444427	6.856594	18.23867	12.69484	2.474009	55.24193	1.611726

#1	.0490634	.3345370	-.001938	.0035205	2.021095	.0004732	.0995889
#2	.0483678	.2923595	-.001349	.0044875	2.104062	.0007431	.0968011
#3	.0488962	.3222558	-.001813	.0037890	2.115331	.0014138	.0969219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213705	.0602640	.0152619	-.004370	-.001272	.3566872	.0102345
Stddev	.016271	.0028710	.0003094	.001069	.003096	.0117368	.0042845
%RSD	1.340614	4.764063	2.027529	24.45374	243.4168	3.290513	41.86309

#1	1.201164	.0635382	.0154786	-.005598	-.000793	.3698585	.0052917
#2	1.207860	.0581769	.0149075	-.003659	.001557	.3528658	.0125230
#3	1.232092	.0590770	.0153996	-.003852	-.004580	.3473373	.0128887

Sample Name: K5612-02DUP Acquired: 10/31/2019 22:22:20 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043903	-.019185	.0106394
Stddev	.003856	.001732	.0003812
%RSD	.3694272	9.027063	3.582578

#1	1.040516	-.017282	.0105161
#2	1.043092	-.020670	.0103352
#3	1.048100	-.019602	.0110669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.642	13646.69	3988.246	807.1800	1618.185
Stddev	4.269	19.57	111.762	2.2859	4.933
%RSD	.3840555	.1434364	2.802273	.2831931	.3048767

#1	1107.565	13634.08	3895.288	806.0885	1612.509
#2	1111.280	13636.75	4112.248	809.8071	1620.599
#3	1116.081	13669.24	3957.204	805.6445	1621.446

Sample Name: K5612-02LX5 Acquired: 10/31/2019 22:26:25 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0001960	-.000530	.0015430	-.000757	-.001702	.0737911	.0304055
Stddev	.0034093	.001867	.0021886	.001646	.001600	.0076454	.0014243
%RSD	1739.155	352.1772	141.8405	217.3051	93.98395	10.36091	4.684303

#1	-.002109	.001231	.0035154	.000785	-.002335	.0811797	.0289460
#2	.004112	-.000333	-.000811	-.002491	.000117	.0742814	.0304787
#3	-.001415	-.002488	.001925	-.000566	-.002888	.0659124	.0317917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	-.000436	.6554868	.0003833	-.000869	-.001101	.1526158
Stddev	.0000878	.000026	.0035248	.0006869	.000151	.000995	.0070544
%RSD	113.8000	5.994943	.5377347	179.2129	17.41992	90.36969	4.622334

#1	.0000125	-.000448	.6516821	-.000308	-.000694	-.001597	.1585302
#2	.0001772	-.000406	.6561371	.001066	-.000954	.000044	.1545094
#3	.0000419	-.000455	.6586411	.000391	-.000958	-.001751	.1448078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117369	.0901725	-.001611	.0039769	.3973981	-.001310	.0337943
Stddev	.0005847	.0187321	.001144	.0005805	.0233376	.000718	.0006072
%RSD	4.982048	20.77366	71.00010	14.59586	5.872590	54.84544	1.796757

#1	.0112906	.0725510	-.002066	.0043699	.3706362	-.002132	.0330949
#2	.0123988	.0881202	-.000310	.0042507	.4080423	-.000991	.0341865
#3	.0115214	.1098462	-.002457	.0033102	.4135159	-.000806	.0341016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5844204	.0069260	.0026790	-.003641	-.000235	.0771120	.0031840
Stddev	.0300059	.0017250	.0000638	.000585	.003074	.0032329	.0011203
%RSD	5.134304	24.90539	2.382659	16.07483	1305.555	4.192462	35.18496

#1	.5806700	.0049354	.0026149	-.002966	-.002419	.0736252	.0040073
#2	.6161252	.0079804	.0027426	-.003953	.003280	.0800100	.0019082
#3	.5564660	.0078624	.0026795	-.004004	-.001568	.0777009	.0036363

Sample Name: K5612-02LX5 Acquired: 10/31/2019 22:26:25 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.2172813	-.016336	.0012707
Stddev	.0096944	.001945	.0002187
%RSD	4.461678	11.90735	17.21065

#1	.2234018	-.017940	.0010382
#2	.2061041	-.016896	.0013016
#3	.2223381	-.014172	.0014723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.464	13719.10	3944.769	819.0277	1624.330
Stddev	.434	31.75	17.937	2.3164	3.395
%RSD	.0385533	.2313948	.4546923	.2828278	.2089893

#1	1125.191	13688.52	3959.275	818.9194	1621.806
#2	1125.236	13716.89	3924.713	821.3964	1622.995
#3	1125.964	13751.89	3950.318	816.7673	1628.190

Sample Name: CCV09 Acquired: 10/31/2019 22:30:30 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	4.971976	4.823556	4.773310	5.221285	4.982410	9.628075	10.06023
Stddev	.006437	.021486	.029248	.021426	.007322	.196182	.21836
%RSD	.1294743	.4454347	.6127330	.4103596	.1469594	2.037605	2.170565

#1	4.979258	4.837081	4.789414	5.226394	4.974470	9.402210	9.81077
#2	4.969625	4.834805	4.790966	5.239695	4.988897	9.725964	10.15313
#3	4.967045	4.798781	4.739549	5.197766	4.983862	9.756050	10.21677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414519	2.462051	24.82691	.9739568	2.355478	1.243236	5.169820
Stddev	.0011141	.002525	.53927	.0027009	.009506	.003303	.119189
%RSD	.4614054	.1025513	2.172110	.2773156	.4035827	.2656621	2.305478

#1	.2401687	2.459708	24.20800	.9715278	2.362509	1.243194	5.059773
#2	.2420146	2.461719	25.07702	.9734772	2.359262	1.246560	5.153266
#3	.2421724	2.464725	25.19572	.9768654	2.344662	1.239954	5.296420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619491	24.74714	2.329091	1.198596	24.02723	2.486826	2.480290
Stddev	.066208	.64405	.008670	.002900	.58282	.056027	.001346
%RSD	2.527497	2.602533	.3722314	.2419400	2.425656	2.252952	.0542572

#1	2.544937	24.00595	2.331228	1.199449	23.37402	2.422192	2.481843
#2	2.642114	25.06501	2.336492	1.195365	24.21361	2.516724	2.479546
#3	2.671421	25.17045	2.319552	1.200974	24.49407	2.521562	2.479480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63349	4.908647	5.183458	4.661700	5.006685	4.968358	5.069209
Stddev	.71548	.025508	.006817	.022193	.116976	.133843	.025359
%RSD	2.686408	.5196460	.1315230	.4760713	2.336399	2.693901	.5002590

#1	25.82861	4.885213	5.189712	4.681967	4.875806	4.814056	5.095789
#2	26.87455	4.935816	5.176191	4.665148	5.043204	5.037955	5.066558
#3	27.19732	4.904910	5.184471	4.637985	5.101045	5.053063	5.045279

Sample Name: CCV09 Acquired: 10/31/2019 22:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v68) 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	4.858081	4.949875	4.967343
Stddev	.003712	.111746	.106637
%RSD	.0764127	2.257558	2.146752

#1	4.856640	4.823606	4.846130
#2	4.855305	4.990003	5.009189
#3	4.862297	5.036016	5.046709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.500	13590.54	3937.345	810.7363	1538.913
Stddev	1.839	51.80	14.118	3.5941	2.989
%RSD	.1662168	.3811364	.3585789	.4433177	.1942155

#1	1105.056	13531.11	3939.785	806.7507	1535.480
#2	1108.571	13626.16	3922.166	811.7271	1540.938
#3	1105.873	13614.33	3950.085	813.7311	1540.321

Sample Name: CCB09 Acquired: 10/31/2019 22:34:15 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8686 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028390	.0012005	.0009149	-.005210	-.001912	.0210651
Stddev	.0018669	.0022769	.0015453	.003401	.000799	.0070040
%RSD	65.76063	189.6577	168.9124	65.27639	41.79761	33.24932

#1	.0045796	.0037647	.0020627	-.009044	-.001702	.0237542
#2	.0008672	-.000584	-.000842	-.004026	-.001239	.0263260
#3	.0030702	.000421	.001524	-.002559	-.002795	.0131150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009012	.0001533	-.000235	.0599615	.0008766	-.001342
Stddev	.0006863	.0002176	.000139	.0169080	.0020290	.000304
%RSD	76.15294	141.9925	59.06721	28.19815	231.4539	22.61521

#1	.0002135	-.000046	-.000237	.0790886	.0025102	-.001058
#2	.0009041	.000120	-.000095	.0537891	-.001395	-.001662
#3	.0015861	.000386	-.000374	.0470069	.001514	-.001306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001062	-.000962	.0016094	.0406912	-.001581	.0048331
Stddev	.000585	.014528	.0004090	.0399808	.000658	.0004094
%RSD	55.09013	1509.563	25.41378	98.25419	41.65451	8.470109

#1	-.000588	-.011104	.0011759	.0650071	-.000837	.0052033
#2	-.000882	-.007465	.0016641	-.005452	-.001815	.0043935
#3	-.001716	.015681	.0019884	.062519	-.002090	.0049025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038775	-.001164	-.000988	.4193468	-.000856	.0014379
Stddev	.013988	.001656	.000466	.0219923	.000959	.0003342
%RSD	36.07603	142.2678	47.19030	5.244422	111.9859	23.23956

#1	-.054781	.000717	-.001430	.4253749	-.001624	.0015110
#2	-.032644	-.002400	-.000501	.4376964	-.001163	.0010732
#3	-.028899	-.001808	-.001033	.3949690	.000218	.0017293

Sample Name: CCB09 Acquired: 10/31/2019 22:34:15 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8686 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002426	-0.001034	-0.000365	.0022952	-0.006015	F -0.017272
Stddev	.002155	.001420	.039661	.0012695	.005481	.002987
%RSD	88.84513	137.3245	10873.22	55.30908	91.12309	17.29497

#1	-0.000074	-0.000861	.009575	.0037525	-0.008799	-0.018766
#2	-0.004307	.000292	-.044051	.0014299	.000299	-0.019218
#3	-0.002896	-0.002534	.033381	.0017032	-0.009545	-0.013833

Elem	Sr4077
Units	ppm
Avg	-0.001091
Stddev	.000234
%RSD	21.48997

#1	-0.001333
#2	-0.000865
#3	-0.001076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.522	13826.17	3979.179	829.9484	1635.131
Stddev	1.414	24.44	32.784	1.2173	1.042
%RSD	.1250620	.1767936	.8238810	.1466678	.0637364

#1	1131.924	13851.16	3975.862	828.7331	1634.088
#2	1129.097	13802.32	3948.179	831.1677	1635.133
#3	1130.545	13825.02	4013.495	829.9443	1636.172

Sample Name: K5612-02MS Acquired: 10/31/2019 22:38:19 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8231148	2.021390	.9932831	2.106293	.8499410	2.230738	.3842113
Stddev	.0047212	.003274	.0033574	.005518	.0039772	.061032	.0122204
%RSD	.5735750	.1619677	.3380104	.2619982	.4679376	2.735939	3.180635

#1	.8228777	2.024595	.9931480	2.100791	.8454240	2.163196	.3703779
#2	.8185167	2.021525	.9899953	2.106262	.8529177	2.247090	.3887168
#3	.8279501	2.018051	.9967060	2.111828	.8514812	2.281928	.3935392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007287	.2098773	4.114561	.4287676	.1999893	.3213490	4.131925
Stddev	.0007796	.0008208	.116543	.0008568	.0004889	.0018534	.129355
%RSD	.3883656	.3911055	2.832446	.1998362	.2444793	.5767699	3.130626

#1	.2000159	.2089346	3.983874	.4277799	.1998215	.3192088	3.990119
#2	.2015612	.2104333	4.152104	.4293106	.1996064	.3224170	4.162194
#3	.2006091	.2102641	4.207705	.4292124	.2005401	.3224211	4.243462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2845263	2.477405	.4941854	.0791794	5.283620	.3318367	.3102043
Stddev	.0097898	.094122	.0017035	.0011948	.164323	.0101121	.0017992
%RSD	3.440729	3.799226	.3447025	1.508914	3.110039	3.047325	.5800182

#1	.2734855	2.378497	.4924934	.0778301	5.103625	.3208547	.3121785
#2	.2879459	2.487848	.4941627	.0801029	5.321625	.3407631	.3086567
#3	.2921477	2.565871	.4959001	.0796054	5.425611	.3338924	.3097777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56673	.3716038	.4919499	.6912920	.2251739	1.378257	5.909058
Stddev	.44901	.0064619	.0019044	.0037332	.0078191	.025950	.006982
%RSD	3.572980	1.738920	.3871068	.5400318	3.472473	1.882822	.1181541

#1	12.04833	.3652710	.4898511	.6873202	.2169998	1.353493	5.908869
#2	12.81866	.3713529	.4924308	.6918269	.2259401	1.376029	5.916133
#3	12.83320	.3781875	.4935676	.6947289	.2325816	1.405250	5.902174

Sample Name: K5612-02MS Acquired: 10/31/2019 22:38:19 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016984	.2098813	.2250370
Stddev	.004165	.0069635	.0066852
%RSD	.4095931	3.317837	2.970712

#1	1.013230	.2021488	.2176741
#2	1.021465	.2118381	.2267100
#3	1.016256	.2156571	.2307267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.066	13551.49	3884.214	795.1988	1583.509
Stddev	2.239	78.47	7.423	9.2020	2.473
%RSD	.2067354	.5790480	.1911107	1.157199	.1561907

#1	1080.995	13461.02	3891.653	785.2619	1581.154
#2	1082.762	13601.20	3884.182	803.4262	1583.288
#3	1085.442	13592.24	3876.807	796.9084	1586.086

Sample Name: K5612-02MSD Acquired: 10/31/2019 22:42:18 Type: Unk
Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187560	2.009238	.9896462	2.099439	.8465181	2.277731	.3957817
Stddev	.0007003	.001648	.0005477	.005394	.0014320	.011890	.0040188
%RSD	.0855349	.0820202	.0553481	.2569426	.1691584	.5219890	1.015409

#1	.8180713	2.010313	.9895256	2.102486	.8480655	2.264032	.4001154
#2	.8194710	2.007341	.9891687	2.102621	.8452397	2.283784	.3950521
#3	.8187257	2.010061	.9902441	2.093211	.8462492	2.285375	.3921777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039320	.2099227	4.096106	.4251913	.1994832	.3220961	4.129275
Stddev	.0074026	.0003452	.066602	.0037824	.0005371	.0001625	.147213
%RSD	3.629922	.1644280	1.625975	.8895852	.2692389	.0504508	3.565105

#1	.2124797	.2099303	4.171817	.4212465	.2000102	.3222836	3.960365
#2	.1996736	.2102640	4.046559	.4255403	.1989365	.3220075	4.197184
#3	.1996427	.2095738	4.069943	.4287872	.1995029	.3219971	4.230276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2898078	2.528940	.4923021	.0788124	5.309474	.3470164	.3094069
Stddev	.0028048	.042048	.0020432	.0004741	.155769	.0045791	.0002309
%RSD	.9677971	1.662671	.4150235	.6015881	2.933790	1.319558	.0746182

#1	.2899569	2.480418	.4944300	.0783626	5.129940	.3504327	.3091489
#2	.2869314	2.554682	.4903558	.0787670	5.389767	.3418133	.3094776
#3	.2925350	2.551722	.4921205	.0793076	5.408714	.3488033	.3095941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61530	.3768831	.4890672	.6877227	.2282330	1.413525	5.883688
Stddev	.37030	.0098834	.0024857	.0008927	.0018024	.030848	.010841
%RSD	2.935344	2.622397	.5082525	.1298020	.7897287	2.182356	.1842565

#1	12.19002	.3882525	.4864013	.6879513	.2302405	1.378882	5.895785
#2	12.86630	.3703420	.4894789	.6867379	.2277049	1.423667	5.880428
#3	12.78960	.3720549	.4913213	.6884788	.2267536	1.438025	5.874851

Sample Name: K5612-02MSD Acquired: 10/31/2019 22:42:18 Type: Unk
 Method: NON EPA-6010-200.7(v68) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMPMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013722	.2173935	.2294525
Stddev	.005888	.0030215	.0018129
%RSD	.5808291	1.389896	.7900968

#1	1.017123	.2208059	.2314099
#2	1.006923	.2150576	.2278311
#3	1.017119	.2163171	.2291165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.841	13490.51	3805.431	785.2701	1590.883
Stddev	1.172	44.27	132.971	4.8765	2.590
%RSD	.1078365	.3281650	3.494236	.6209992	.1628227

#1	1087.599	13442.13	3652.025	779.8852	1587.898
#2	1085.491	13529.00	3887.728	789.3883	1592.210
#3	1087.433	13500.40	3876.539	786.5367	1592.542

Sample Name: K5612-02A Acquired: 10/31/2019 22:46:17 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	k .8252801	k 2.015824	k .9908277	2.098540	k .8516082	k 2.254598	.3875466
Stddev	.0111938	.011987	.0039269	.009751	.0026529	.070214	.0082065
%RSD	1.356365	.5946565	.3963204	.4646683	.3115187	3.114242	2.117550

#1	k .8347541	k 2.002414	k .9866941	2.095553	k .8546613	k 2.174913	.3781731
#2	.8129284	2.019562	.9912805	2.090632	.8502980	2.281493	.3910296
#3	.8281578	2.025497	.9945086	2.109436	.8498653	2.307388	.3934373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987542	k .2106485	k 4.057541	s .4331548	.1993114	k .3246590	k 4.114630
Stddev	.0025839	.0005791	.094807	.0094811	.0011089	.0008255	.118412
%RSD	1.300048	.2749156	2.336568	2.188856	.5563525	.2542526	2.877829

#1	.1959628	k .2101034	k 3.949291	s .4440823	.2002501	k .3251430	k 3.986102
#2	.2010624	.2112565	4.097534	.4282695	.1980879	.3251281	4.138498
#3	.1992373	.2105857	4.125799	.4271127	.1995963	.3237059	4.219290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831410	2.532143	k .4962017	s .0794697	5.300909	k .3361962	k .3023795
Stddev	.0078664	.070098	.0029956	.0004668	.145071	.0101011	.0130404
%RSD	2.778265	2.768316	.6037102	.5874092	2.736715	3.004518	4.312605

#1	.2742842	2.453959	k .4988123	s .0790521	5.147480	k .3264376	k .2873498
#2	.2858232	2.589376	.4929311	.0793833	5.319398	.3466080	.3090982
#3	.2893154	2.553095	.4968617	.0799737	5.435849	.3355429	.3106906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60858	k .3612047	.4909857	k .6918310	k .2238340	k 1.386991	k 5.911373
Stddev	.37960	.0122824	.0009168	.0038277	.0054136	.039904	.007694
%RSD	3.010620	3.400409	.1867213	.5532710	2.418560	2.876996	.1301504

#1	12.19987	k .3470322	.4902251	k .6898146	k .2175870	k 1.341686	k 5.918741
#2	12.67580	.3678292	.4920037	.6962454	.2267641	1.402373	5.903391
#3	12.95008	.3687528	.4907284	.6894331	.2271509	1.416915	5.911989

Sample Name: K5612-02A Acquired: 10/31/2019 22:46:17 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	k 1.013878	.2111840	k .2262596
Stddev	.008237	.0068835	.0023108
%RSD	.8124723	3.259455	1.021306

#1	k 1.017024	.2034595	k .2237456
#2	1.020079	.2166683	.2267421
#3	1.004531	.2134242	.2282911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.023	^ *****	3883.590	806.9534	1591.755
Stddev	4.097	-----	22.370	29.5574	9.389
%RSD	.3761660	-----	.5760137	3.662837	.5898572

#1	1086.631	^ -----	3881.310	841.0393	1587.196
#2	1093.753	13548.90	3862.448	788.4103	1602.553
#3	1086.685	13536.68	3907.014	791.4105	1585.515

Sample Name: CCB10 Acquired: 10/31/2019 22:53:59 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	.0016749	.0008760	.0002591	-.002759	-.001595	F .0535191
Stddev	.0065437	.0014905	.0004938	.006343	.000871	.0208925
%RSD	390.6954	170.1449	190.6071	229.9559	54.64122	39.03747

#1	-.004652	-.000810	-.000116	.001590	-.002405	.0420617
#2	.008416	.001420	.000819	.000172	-.001707	.0776338
#3	.001261	.002018	.000074	-.010037	-.000673	.0408619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007793	.0001500	-.000405	.0695156	-.000006	-.001302
Stddev	.0002275	.0001345	.000078	.0392643	.000152	.000612
%RSD	29.19244	89.64718	19.32269	56.48269	2526.471	47.00474

#1	.0007927	.0002786	-.000324	.1132945	.000120	-.000655
#2	.0009997	.0000103	-.000480	.0374161	.000037	-.001871
#3	.0005454	.0001612	-.000412	.0578364	-.000175	-.001380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000852	-.015213	.0012043	.0387312	-.001300	.0042760
Stddev	.000448	.003922	.0007952	.0238121	.000648	.0002805
%RSD	52.59879	25.77831	66.03090	61.48038	49.81483	6.560056

#1	-.000671	-.010686	.0009705	.0450953	-.000553	.0039528
#2	-.001362	-.017408	.0020901	.0123837	-.001686	.0044191
#3	-.000522	-.017547	.0005522	.0587146	-.001663	.0044561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053825	-.002010	-.000923	.4697488	.0001636	.0013562
Stddev	.013435	.000457	.000475	.0639558	.0031882	.0006969
%RSD	24.96028	22.71786	51.51320	13.61488	1948.850	51.38242

#1	-.040721	-.001799	-.000557	.4912086	-.001256	.0014593
#2	-.067568	-.001697	-.001460	.3978230	.003815	.0019958
#3	-.053186	-.002534	-.000752	.5202149	-.002068	.0006136

Sample Name: CCB10 Acquired: 10/31/2019 22:53:59 Type: Unk
Method: NON EPA-6010-200.7(v68) 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	-.003382	-.001986	-.009296	.0022319	-.003590	F -.016537
Stddev	.001114	.000526	.022763	.0005315	.003666	.000420
%RSD	32.93502	26.48996	244.8785	23.81571	102.1340	2.540176

#1	-.002528	-.001522	-.026985	.0025486	.000591	-.016151
#2	-.004642	-.001878	.016385	.0016182	-.005104	-.016477
#3	-.002977	-.002557	-.017287	.0025288	-.006256	-.016984

Elem	Sr4077
Units	ppm
Avg	-.000689
Stddev	.000155
%RSD	22.51925

#1	-.000843
#2	-.000533
#3	-.000692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.013	13832.27	3972.739	828.7497	1636.480
Stddev	2.494	29.38	5.959	2.5680	3.486
%RSD	.2213248	.2123866	.1500054	.3098688	.2130188

#1	1124.138	13845.19	3970.502	831.6308	1632.677
#2	1128.300	13852.97	3968.222	827.9167	1639.524
#3	1128.601	13798.65	3979.493	826.7015	1637.239