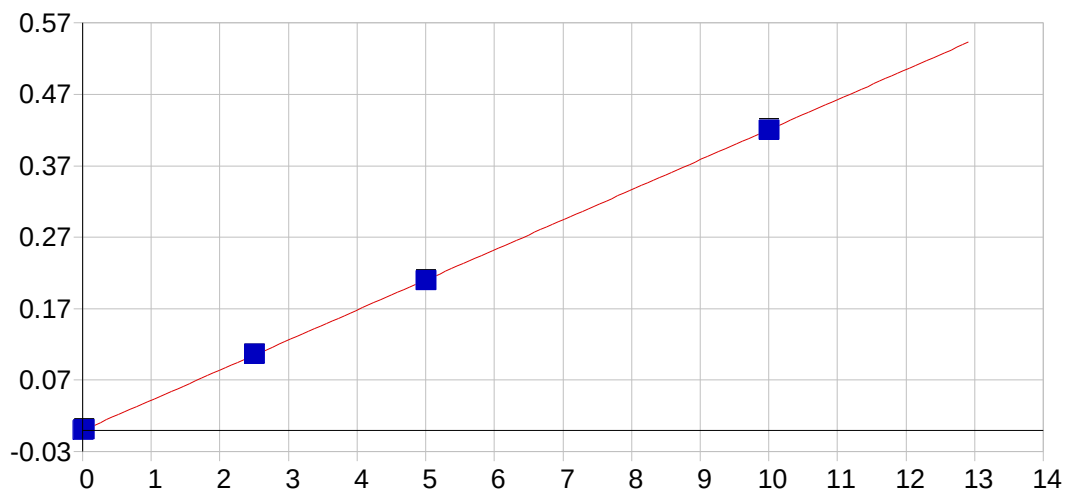


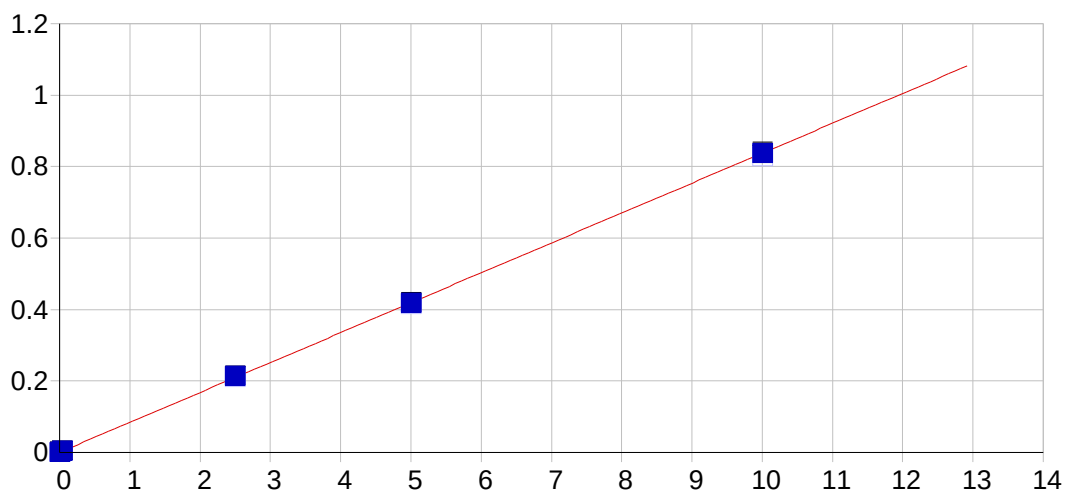


As 189.042 {479}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.042080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005956
 Predicted MQL: 0.019853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02036	.000	1.78	.00064	.000	1
S3	2.5000	2.5256	.026	1.03	.10607	.000	1
S4	5.0000	4.9864	-.014	-.271	.20962	.001	1
S5	10.000	9.9876	-.012	-.124	.42007	.002	1



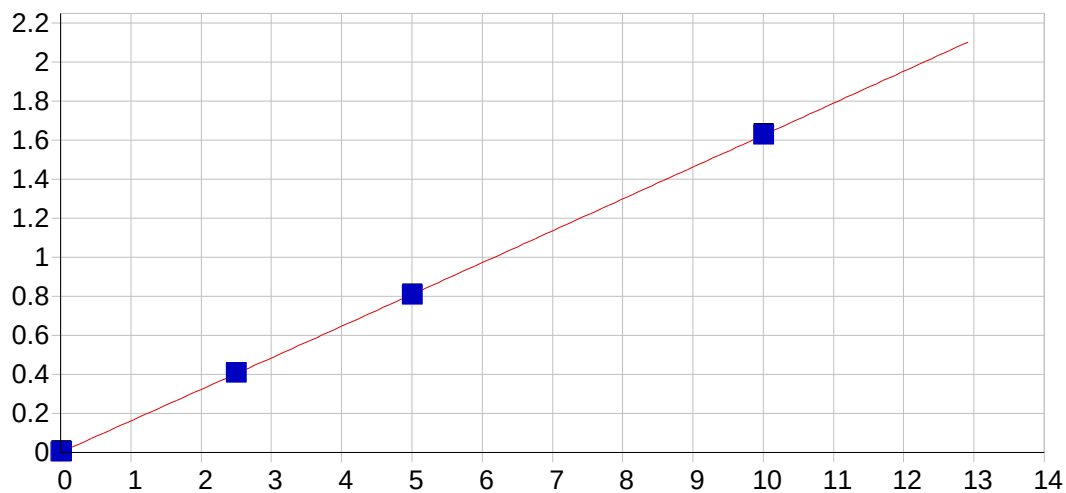
TI 190.856 {477}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000540 Re-Slope: 1.000000

A1 (Gain): 0.083690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003820
 Predicted MQL: 0.012734

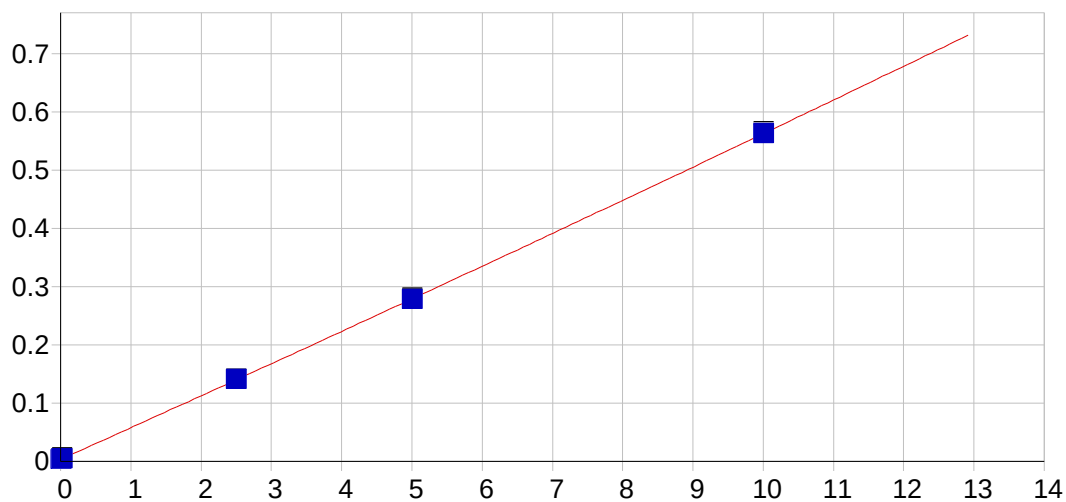
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04343	.003	8.58	.00409	.000	1
S3	2.5000	2.5311	.031	1.24	.21033	.001	1
S4	5.0000	4.9854	-.015	-.293	.41369	.001	1
S5	10.000	9.9802	-.020	-.198	.82762	.004	1



Date of Fit: 11/25/2019 15:22:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002874 Re-Slope: 1.000000
 A1 (Gain): 0.158942 Y-int: 0.000000
 A2 (Curvature): -0.000031
 n (Exponent): 1.010000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003378
 Predicted MQL: 0.011261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.000	1
S1	.01200	.01096	-.001	-8.70	.00450	.001	1
S3	2.5000	2.5194	.019	.774	.40631	.001	1
S4	5.0000	4.9732	-.027	-.536	.80430	.004	1
S5	10.000	10.008	.008	.085	1.6254	.006	1

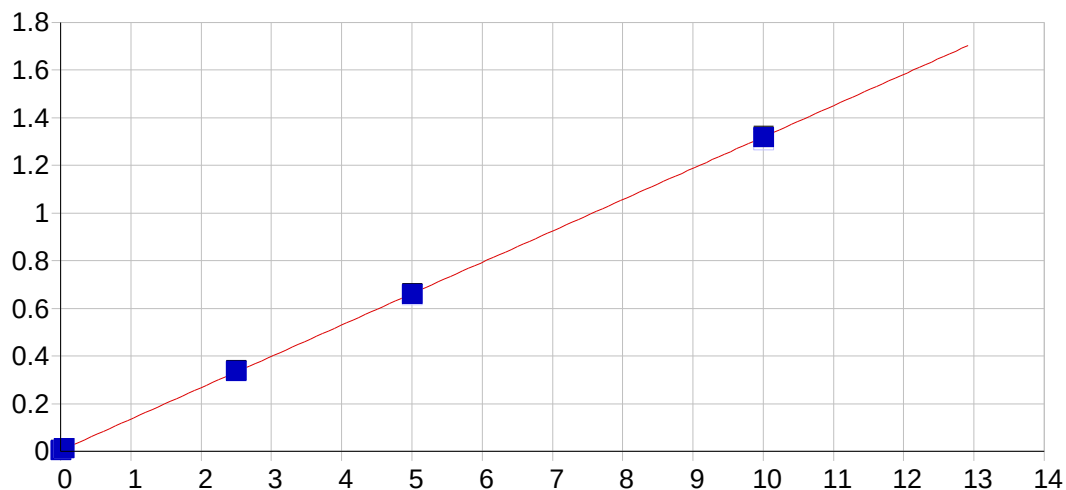


Se 196.090 {472}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003376 Re-Slope: 1.000000
 A1 (Gain): 0.054261 Y-int: 0.000000
 A2 (Curvature): 0.000164
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: Warning Positive Curvature
 Std Error of Est: 0.000018
 Predicted MDL: 0.006775
 Predicted MQL: 0.022582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00338	.000	1
S1	.02000	.02658	.007	32.9	.00483	.000	1
S3	2.5000	2.5046	.005	.183	.14052	.000	1
S4	5.0000	4.9804	-.020	-.392	.27812	.002	1
S5	10.000	10.008	.008	.084	.56376	.002	1



Sb 206.833 {463}

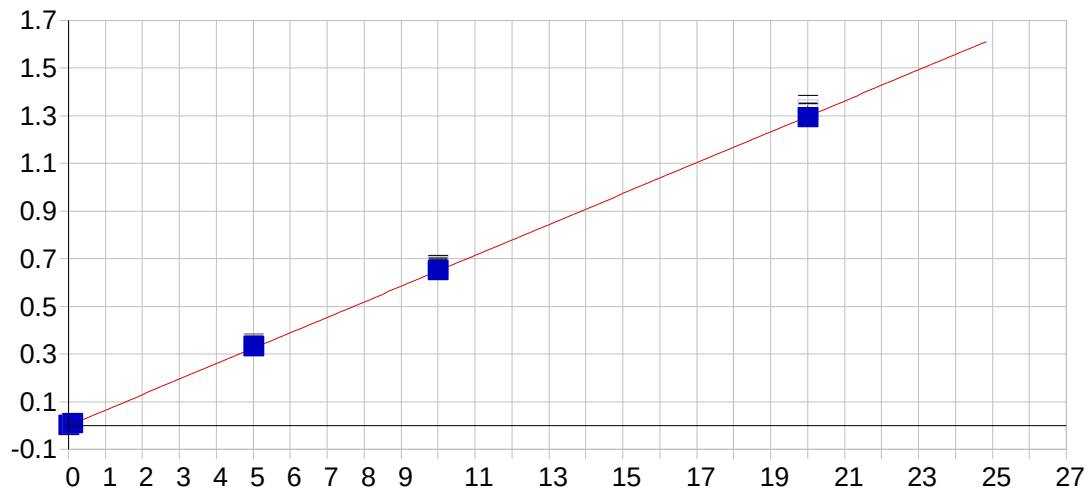
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003878 Re-Slope: 1.000000
 A1 (Gain): 0.131555 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000042
 Predicted MDL: 0.003115
 Predicted MQL: 0.010382

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00388	.000	1
S1	.05000	.05610	.006	12.2	.01110	.000	1
S3	2.5000	2.5302	.030	1.21	.33330	.001	1
S4	5.0000	4.9818	-.018	-.363	.65238	.002	1
S5	10.000	9.9819	-.018	-.181	1.3033	.004	1

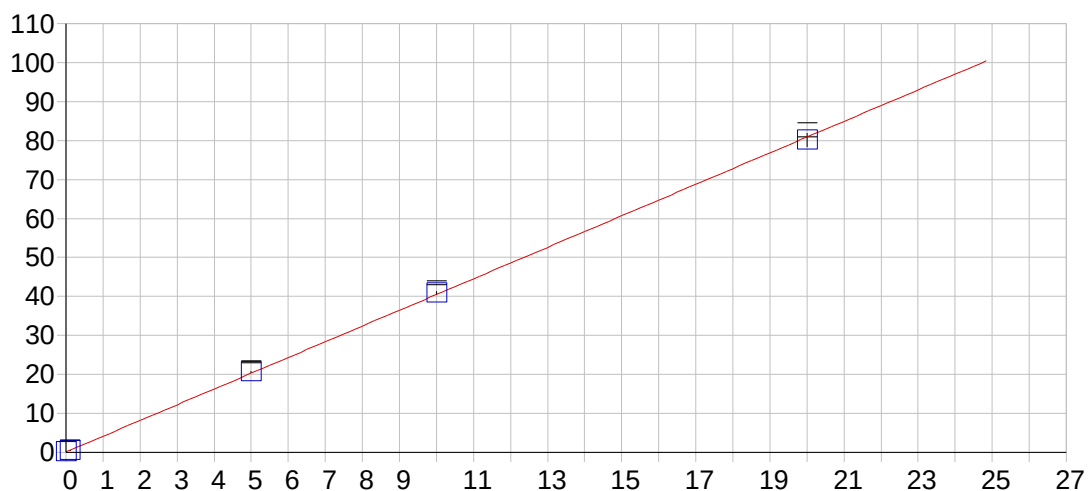


AI 396.152 { 85}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.064897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.017612
 Predicted MQL: 0.058706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.10000	.10808	.008	8.08	.00733	.001	1
S3	5.0000	5.0661	.066	1.32	.33679	.004	1
S4	10.000	10.008	.008	.077	.66566	.006	1
S5	20.000	19.918	-.082	-.411	1.3251	.018	1

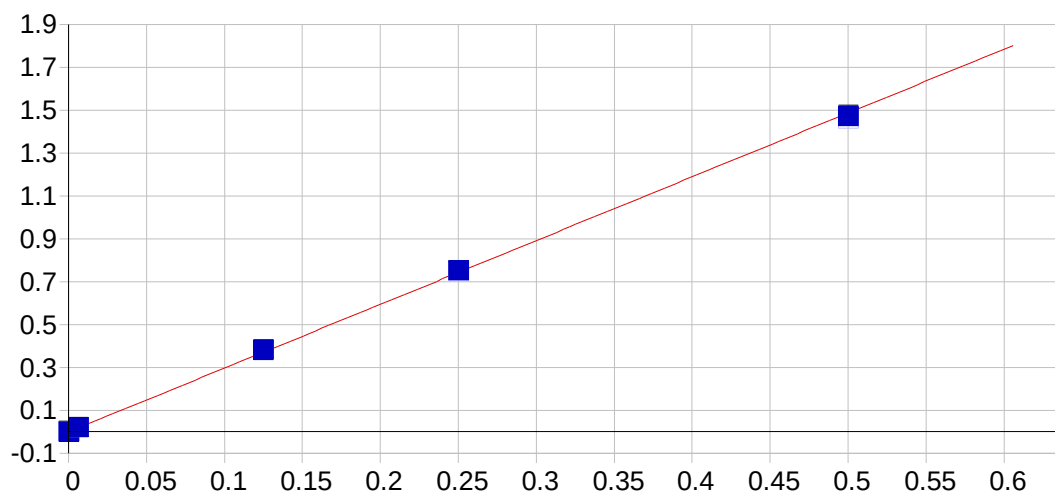


Ba 493.409 { 68}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.100535 Re-Slope: 1.000000
 A1 (Gain): 4.039059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.003708
 Predicted MDL: 0.000690
 Predicted MQL: 0.002300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10050	.004	1
S1	.10000	.10766	.008	7.66	.53540	.005	1
S3	5.0000	5.0911	.091	1.82	20.664	.238	1
S4	10.000	10.096	.096	.960	40.879	.490	1
S5	20.000	19.805	-.195	-.974	80.095	1.86	1



Be 234.861 {144}

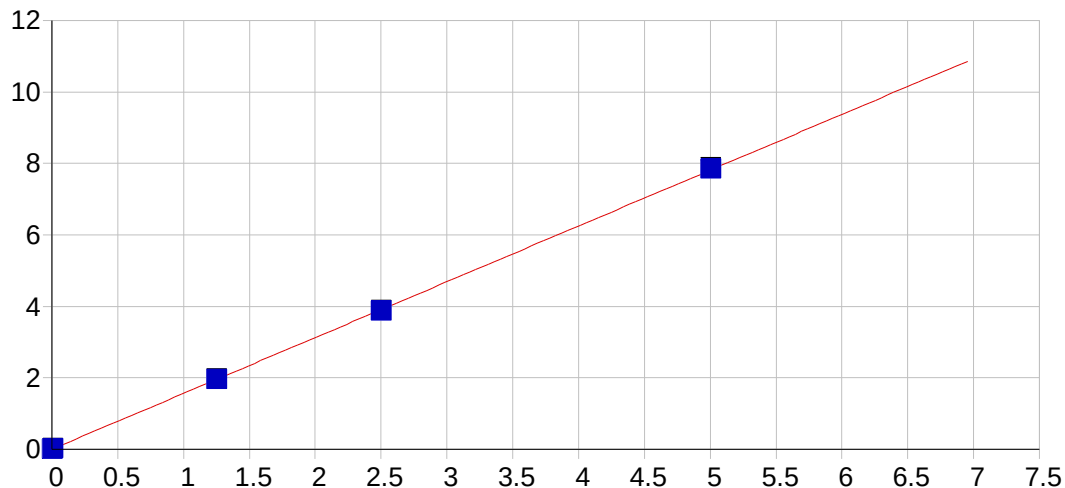
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 2.974761 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000133
 Predicted MDL: 0.000144
 Predicted MQL: 0.000481

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.001	1
S1	.00600	.00655	.001	9.13	.01904	.000	1
S3	.12500	.12785	.003	2.28	.37736	.002	1
S4	.25000	.25225	.002	.899	.74471	.002	1
S5	.50000	.49436	-.006	-1.13	1.4595	.005	1



Cd 226.502 {449}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

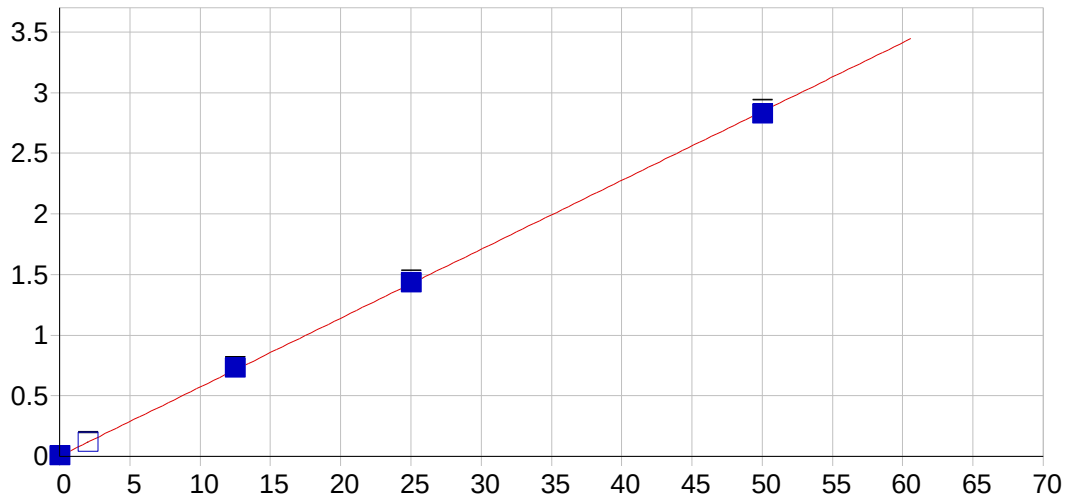
Weighting: 1/Conc

A0 (Offset): 0.003204
 A1 (Gain): 1.561510
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000081
 Predicted MDL: 0.000232
 Predicted MQL: 0.000775

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	.00320	.000	1
S1	.00600	.00606	.000	1.07	.01270	.000	1
S3	1.2500	1.2489	-.001	-.088	1.9540	.008	1
S4	2.5000	2.4792	-.021	-.831	3.8757	.003	1
S5	5.0000	5.0218	.022	.436	7.8471	.031	1

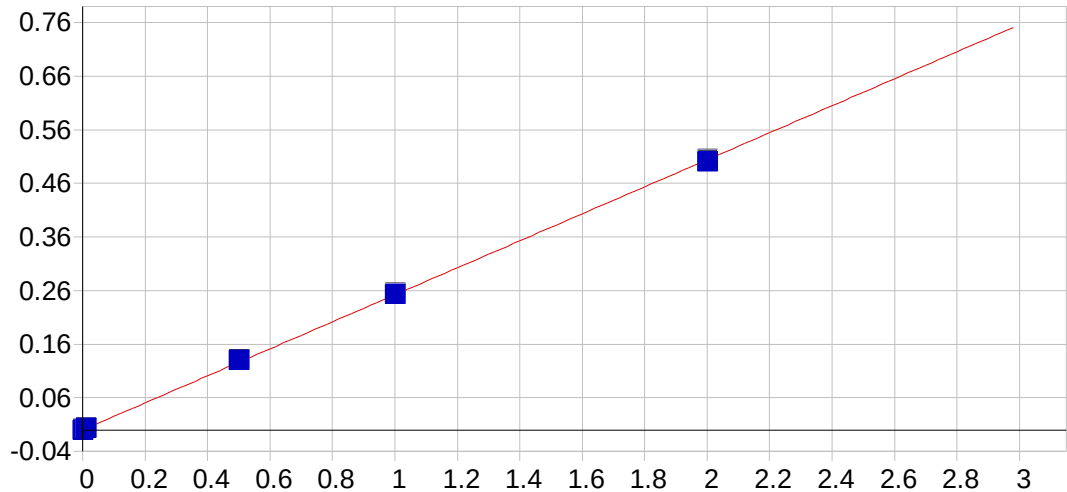


Ca 373.690 { 90}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003258 Re-Slope: 1.000000
 A1 (Gain): 0.056818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.016972
 Predicted MQL: 0.056573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00326	.001	1
S2	2.0000	1.9852	-.015	-.741	.11605	.003	1
S3	12.500	12.761	.261	2.09	.72869	.009	1
S4	25.000	25.157	.157	.628	1.4334	.016	1
S5	50.000	49.597	-.403	-.807	2.8227	.037	1



Cr 267.716 {126}

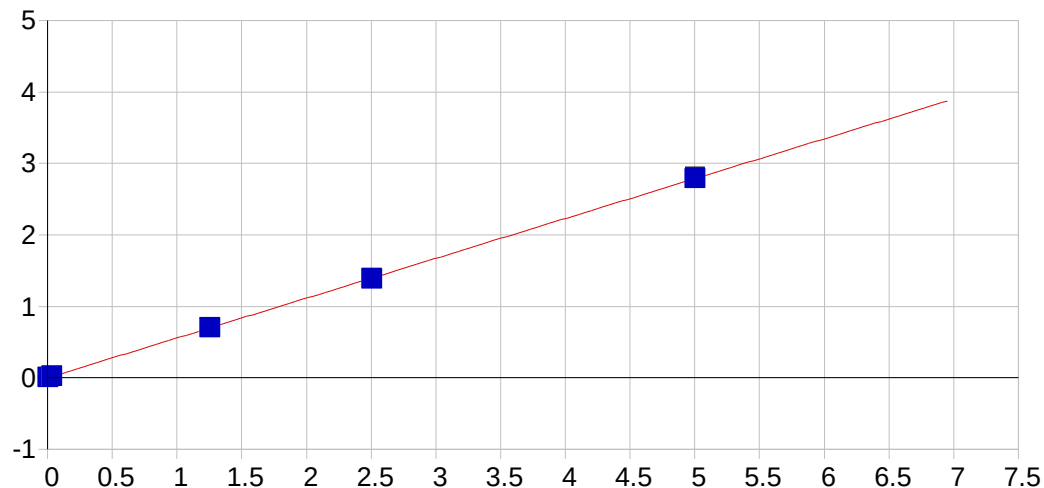
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.252014 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000023
 Predicted MDL: 0.000754
 Predicted MQL: 0.002514

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00957	-.000	-4.27	.00243	.000	1
S3	.50000	.51317	.013	2.63	.13011	.000	1
S4	1.0000	1.0021	.002	.210	.25410	.001	1
S5	2.0000	1.9851	-.015	-.743	.50340	.001	1



Co 228.616 {448}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

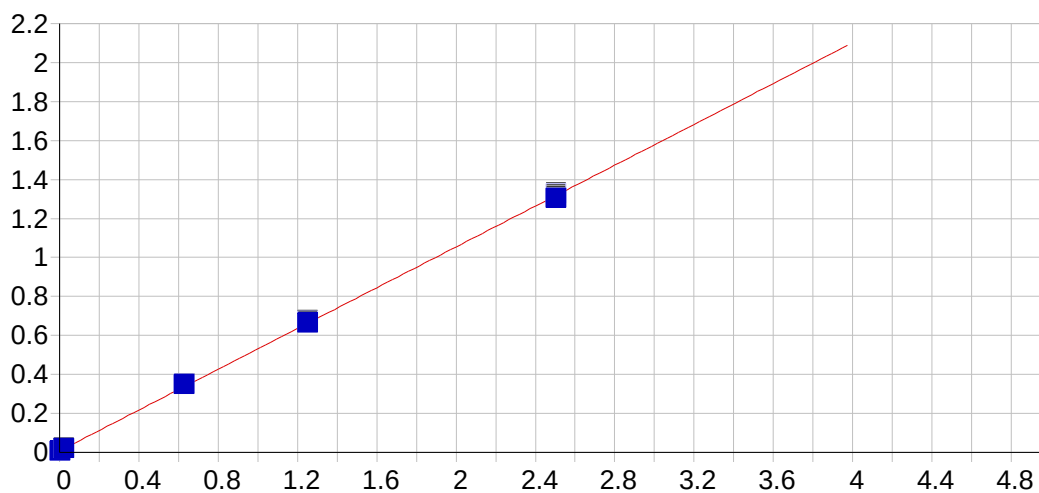
Weighting: 1/Conc

A0 (Offset): -0.000110
 A1 (Gain): 0.557391
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000039
 Predicted MDL: 0.000602
 Predicted MQL: 0.002007

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	-.00011	.000	1
S1	.03000	.03064	.001	2.12	.01681	.000	1
S3	1.2500	1.2524	.002	.194	.69608	.000	1
S4	2.5000	2.4875	-.013	-.502	1.3826	.004	1
S5	5.0000	5.0095	.009	.190	2.7845	.017	1

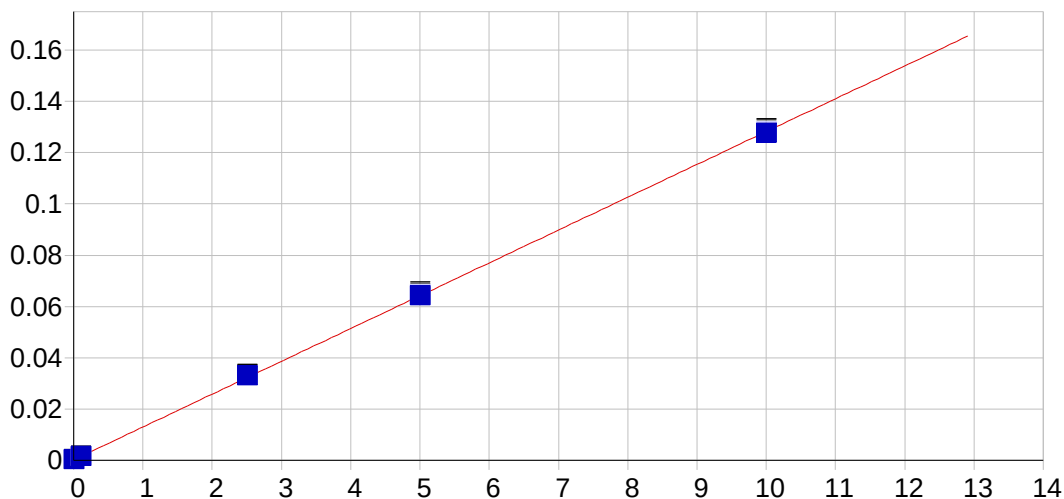


Cu 224.700 {450}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007377 Re-Slope: 1.000000
 A1 (Gain): 0.523558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000927
 Predicted MQL: 0.003090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00738	.000	1
S1	.02000	.02141	.001	7.05	.01877	.000	1
S3	.62500	.64777	.023	3.64	.35221	.000	1
S4	1.2500	1.2500	.000	.001	.67321	.002	1
S5	2.5000	2.4758	-.024	-.968	1.3264	.005	1



Fe 240.488 {140}

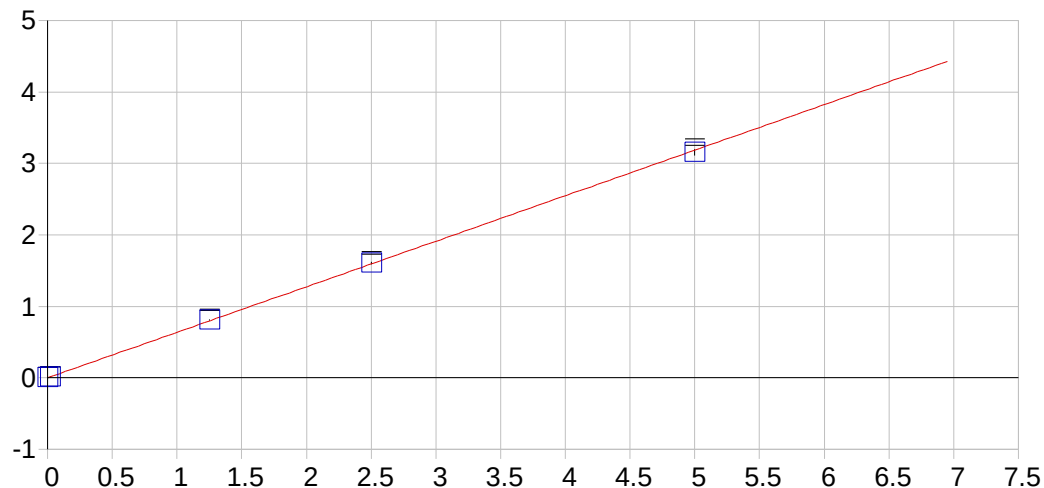
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.012801 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000006
 Predicted MDL: 0.007639
 Predicted MQL: 0.025464

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.10000	.10093	.001	.932	.00149	.000	1
S3	2.5000	2.5524	.052	2.09	.03303	.000	1
S4	5.0000	5.0009	.001	.018	.06453	.001	1
S5	10.000	9.9458	-.054	-.542	.12816	.001	1



Mn 257.610 {131}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

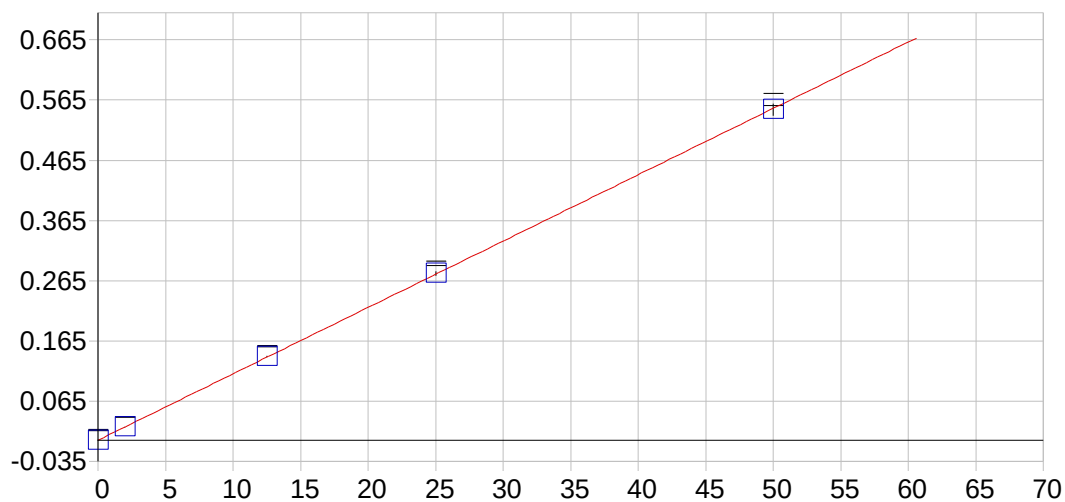
Weighting: 1/Conc

A0 (Offset): -0.000013
 A1 (Gain): 0.637153
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000135
 Predicted MDL: 0.000653
 Predicted MQL: 0.002176

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	-.00001	.001	1
S1	.02000	.02262	.003	13.1	.01440	.000	1
S3	1.2500	1.2714	.021	1.71	.81004	.008	1
S4	2.5000	2.5224	.022	.896	1.6071	.019	1
S5	5.0000	4.9536	-.046	-.928	3.1562	.047	1

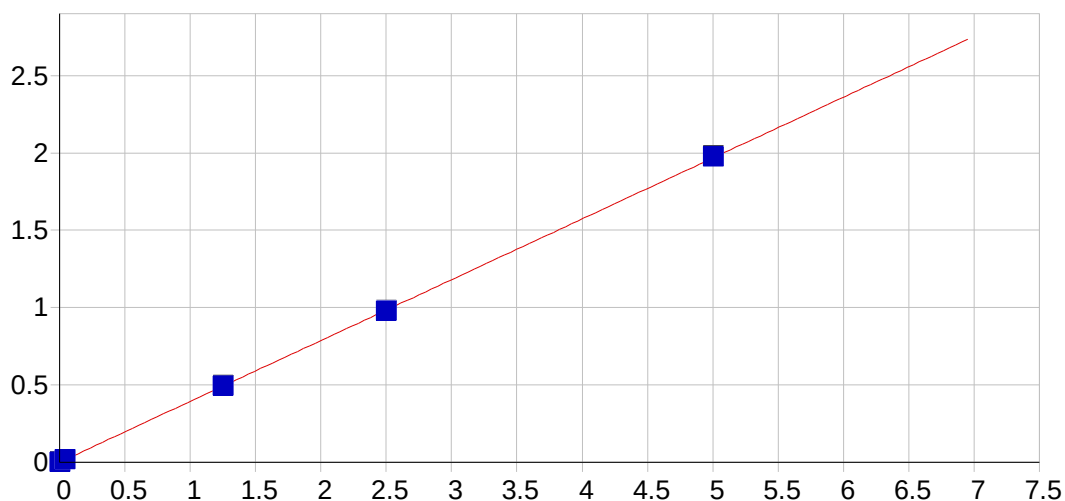


Mg 279.079 {121}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.011020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.039396
 Predicted MQL: 0.131320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.001	1
S2	2.0000	1.9858	-.014	-.712	.02206	.000	1
S3	12.500	12.593	.093	.747	.13896	.001	1
S4	25.000	25.116	.116	.463	.27695	.004	1
S5	50.000	49.805	-.195	-.390	.54903	.010	1



Ni 231.604 {446}

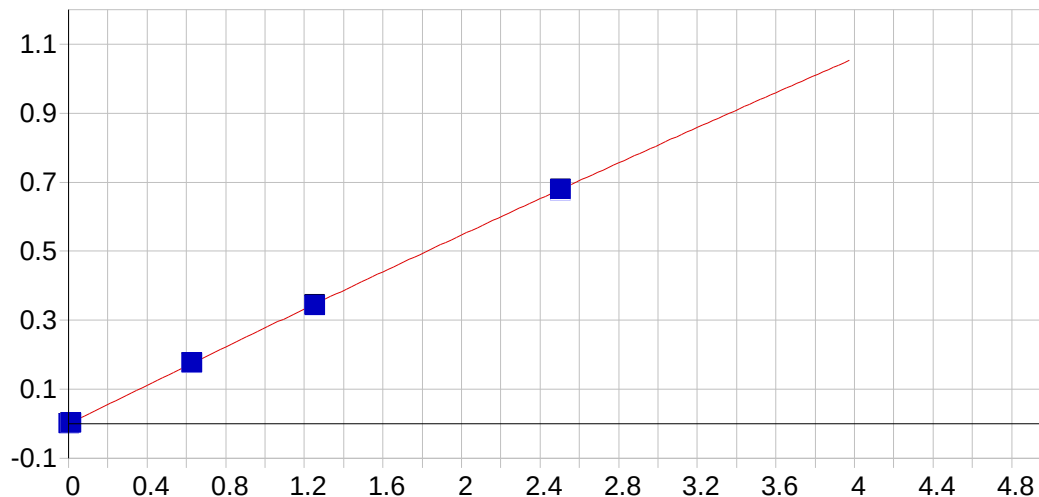
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.393262 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000046
 Predicted MDL: 0.000951
 Predicted MQL: 0.003171

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.04000	.04179	.002	4.48	.01692	.000	1
S3	1.2500	1.2513	.001	.100	.49356	.001	1
S4	2.5000	2.4847	-.015	-.612	.97968	.003	1
S5	5.0000	5.0122	.012	.245	1.9758	.006	1



Ag 328.068 {103}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Curvilinear

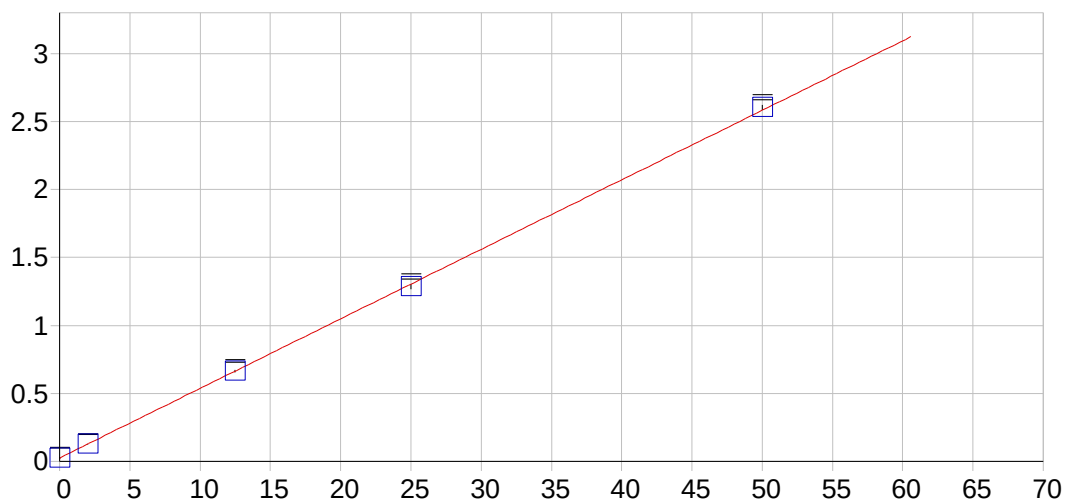
Weighting: 1/Conc

A0 (Offset): -0.000053
 A1 (Gain): 0.282193
 A2 (Curvature): -0.004340
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000014
 Predicted MDL: 0.001091
 Predicted MQL: 0.003637

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	-.00005	.000	1
S1	.01000	.00955	-.000	-4.45	.00259	.000	1
S3	.62500	.63011	.005	.817	.17446	.000	1
S4	1.2500	1.2431	-.007	-.552	.34088	.001	1
S5	2.5000	2.5022	.002	.090	.67257	.001	1

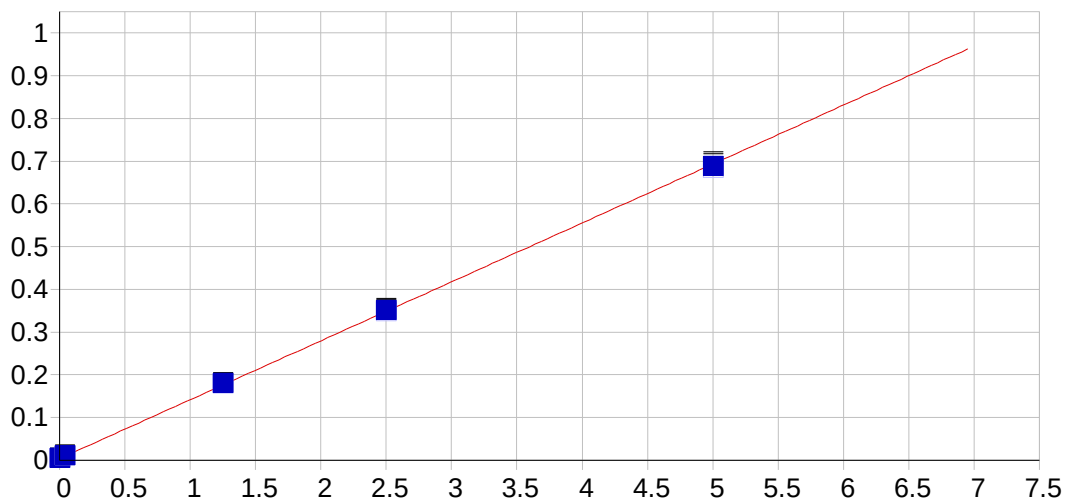


Na 589.592 { 57}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025831 Re-Slope: 1.000000
 A1 (Gain): 0.051131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.012484
 Predicted MQL: 0.041615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.02583	.000	1
S2	2.0000	1.9580	-.042	-2.10	.12595	.002	1
S3	12.500	12.488	-.012	-.095	.66436	.010	1
S4	25.000	24.664	-.336	-1.34	1.2869	.019	1
S5	50.000	50.390	.390	.779	2.6023	.019	1



V 292.402 {115}

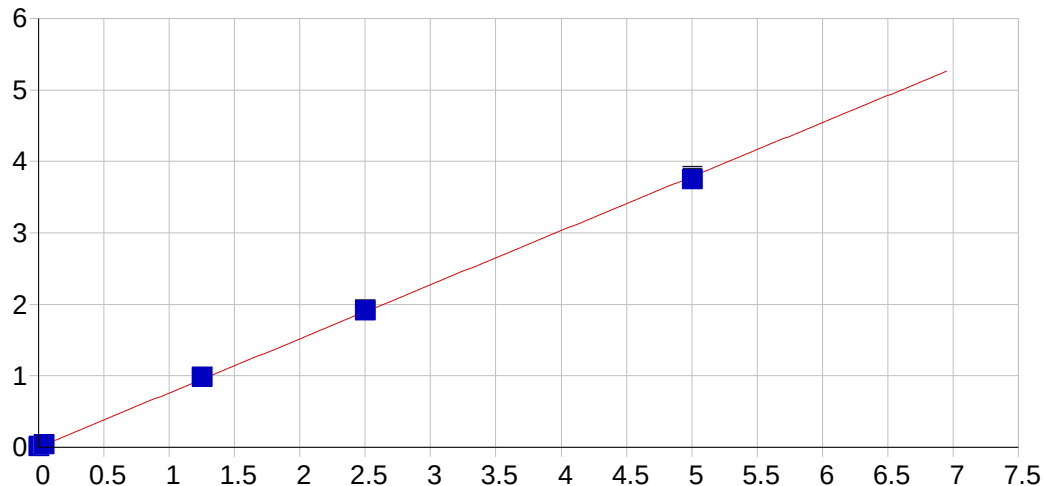
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003928 Re-Slope: 1.000000
 A1 (Gain): 0.137893 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000056
 Predicted MDL: 0.003818
 Predicted MQL: 0.012726

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00393	.000	1
S1	.04000	.04820	.008	20.5	.01049	.001	1
S3	1.2500	1.2738	.024	1.91	.17828	.002	1
S4	2.5000	2.5090	.009	.361	.34731	.005	1
S5	5.0000	4.9590	-.041	-.820	.68255	.011	1



Zn 206.200 {464}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

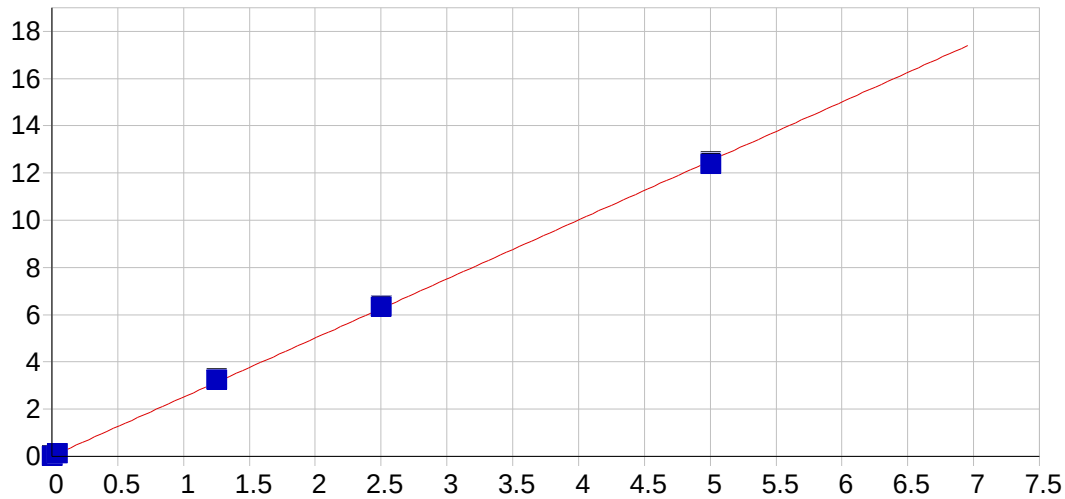
Weighting: 1/Conc

A0 (Offset): 0.005730
 A1 (Gain): 0.756365
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000282
 Predicted MDL: 0.000471
 Predicted MQL: 0.001569

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	.00573	.000	1
S1	.04000	.04411	.004	10.3	.03930	.001	1
S3	1.2500	1.2857	.036	2.85	.98474	.001	1
S4	2.5000	2.5137	.014	.547	1.9201	.006	1
S5	5.0000	4.9466	-.053	-1.07	3.7735	.016	1

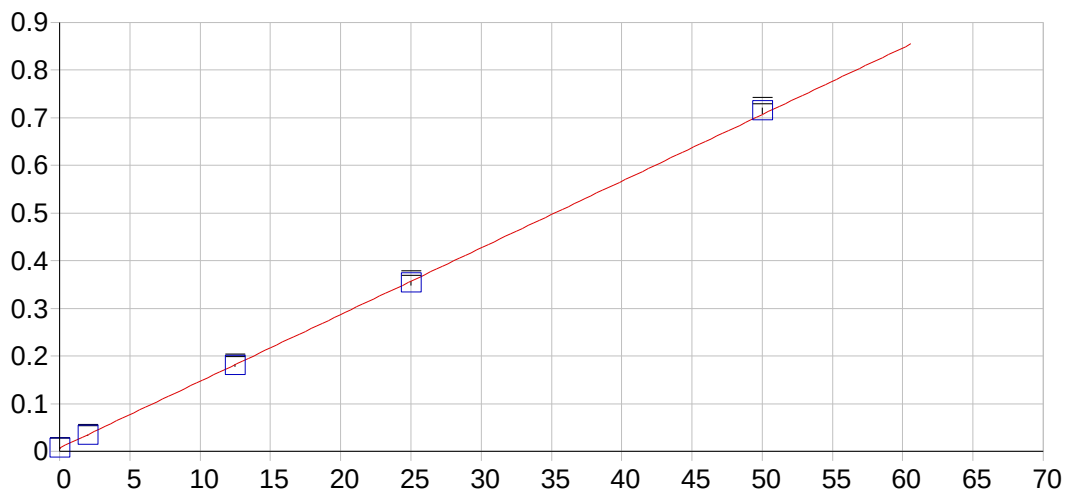


Zn 213.856 {158}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013345 Re-Slope: 1.000000
 A1 (Gain): 2.499590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000981
 Predicted MDL: 0.000590
 Predicted MQL: 0.001965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01334	.002	1
S1	.04000	.04244	.002	6.09	.12012	.002	1
S3	1.2500	1.2866	.037	2.93	3.2510	.018	1
S4	2.5000	2.5255	.025	1.02	6.3695	.012	1
S5	5.0000	4.9355	-.065	-1.29	12.437	.025	1



K 766.490 {44}

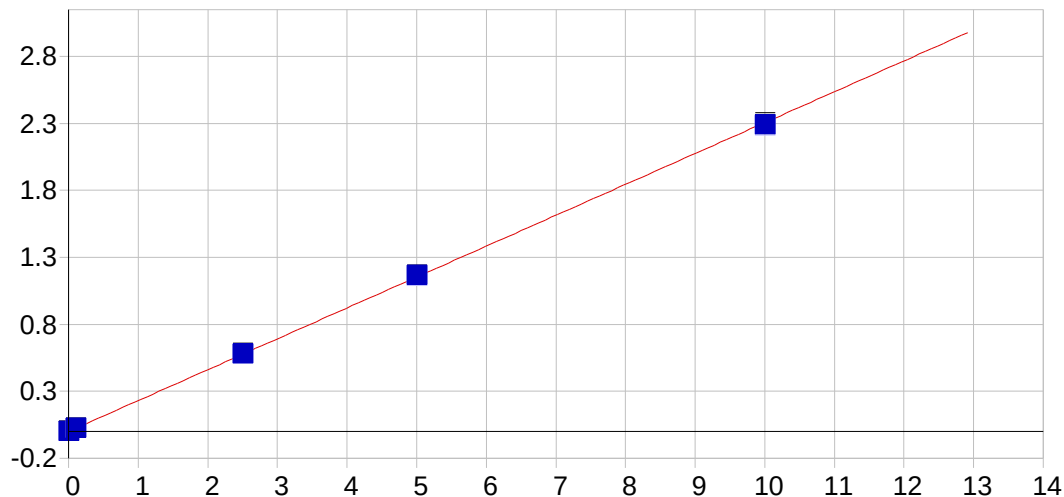
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007084 Re-Slope: 1.000000
 A1 (Gain): 0.013995 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000106
 Predicted MDL: 0.065517
 Predicted MQL: 0.218390

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00709	.000	1
S2	2.0000	1.9004	-.100	-4.98	.03368	.001	1
S3	12.500	12.321	-.179	-1.44	.17951	.003	1
S4	25.000	24.713	-.287	-1.15	.35294	.004	1
S5	50.000	50.566	.566	1.13	.71476	.007	1



B 249.678 {135}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

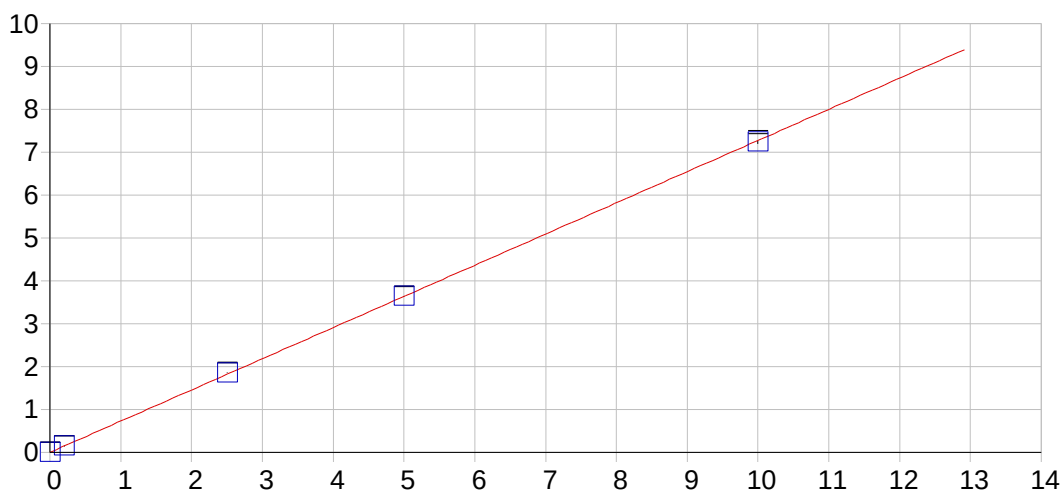
Weighting: 1/Conc

A0 (Offset): 0.000306
 A1 (Gain): 0.230637
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969
 Std Error of Est: 0.000097
 Predicted MDL: 0.002091
 Predicted MQL: 0.006972

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	.00031	.000	1
S1	.10000	.10295	.003	2.95	.02390	.000	1
S3	2.5000	2.5155	.015	.619	.57791	.003	1
S4	5.0000	5.0475	.047	.949	1.1593	.002	1
S5	10.000	9.9341	-.066	-.659	2.2813	.011	1

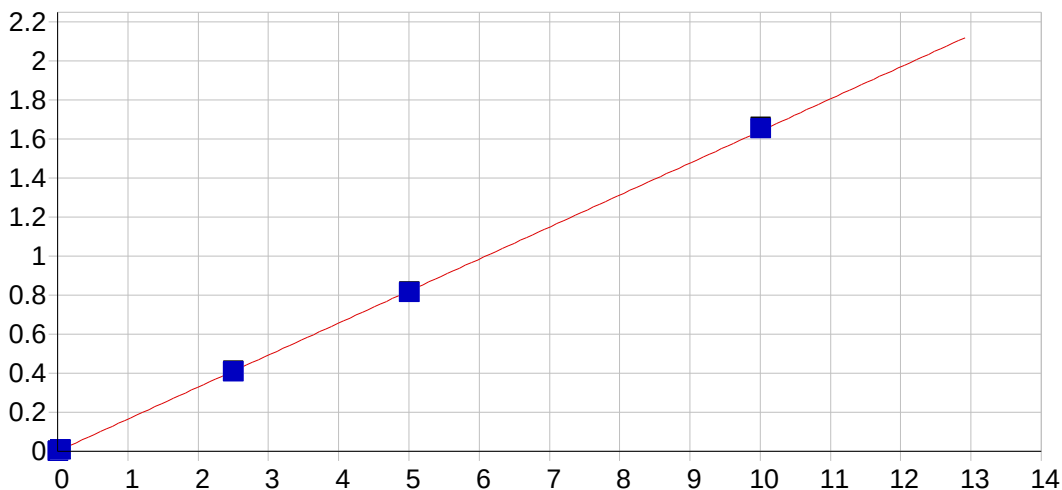


Mo 202.030 {467}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.727304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.000533
 Predicted MQL: 0.001775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00111	.000	1
S1	.20000	.20941	.009	4.71	.15343	.001	1
S3	2.5000	2.5521	.052	2.08	1.8573	.004	1
S4	5.0000	4.9967	-.003	-.065	3.6353	.008	1
S5	10.000	9.9417	-.058	-.583	7.2318	.032	1



Sn 189.989 {478}

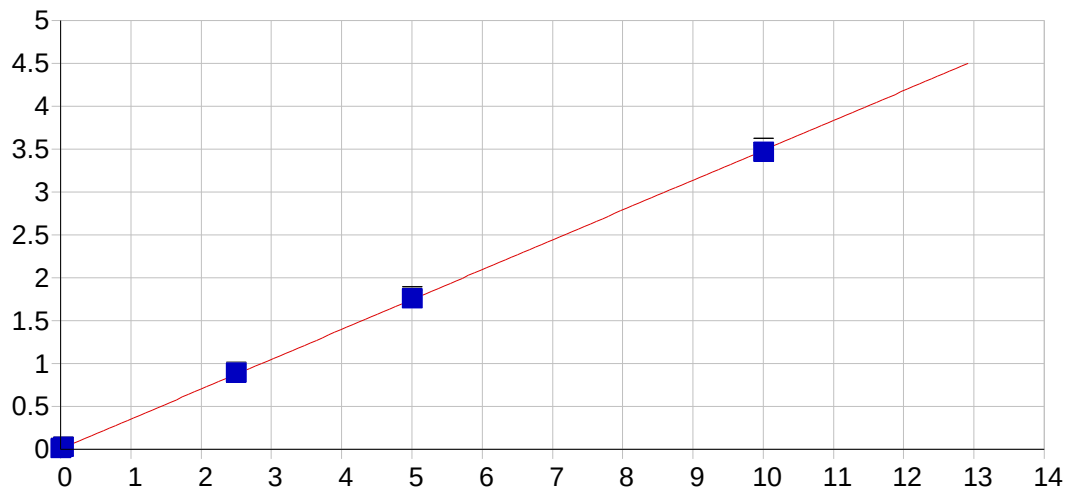
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.164079 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000048
 Predicted MDL: 0.001382
 Predicted MQL: 0.004607

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.04000	.03663	-.003	-8.44	.00676	.000	1
S3	2.5000	2.4815	-.018	-.738	.40815	.002	1
S4	5.0000	4.9549	-.045	-.902	.81422	.001	1
S5	10.000	10.067	.067	.669	1.6535	.006	1



Ti 336.121 {100}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

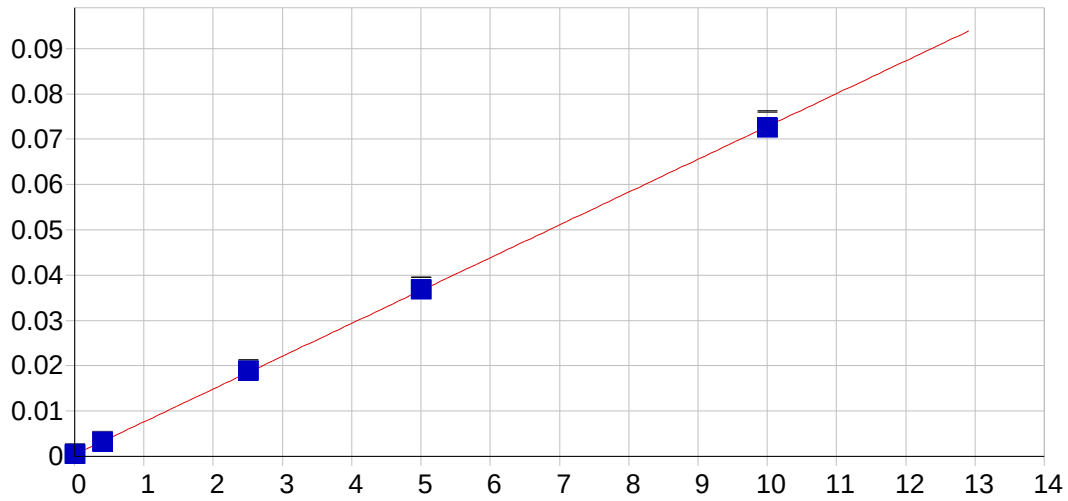
Weighting: 1/Conc

A0 (Offset): 0.004964
 A1 (Gain): 0.348076
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000090
 Predicted MDL: 0.001905
 Predicted MQL: 0.006350

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	.00496	.001	1
S1	.04000	.03990	-.000	-.243	.01885	.000	1
S3	2.5000	2.5348	.035	1.39	.88717	.011	1
S4	5.0000	5.0266	.027	.532	1.7544	.024	1
S5	10.000	9.9387	-.061	-.613	3.4640	.042	1

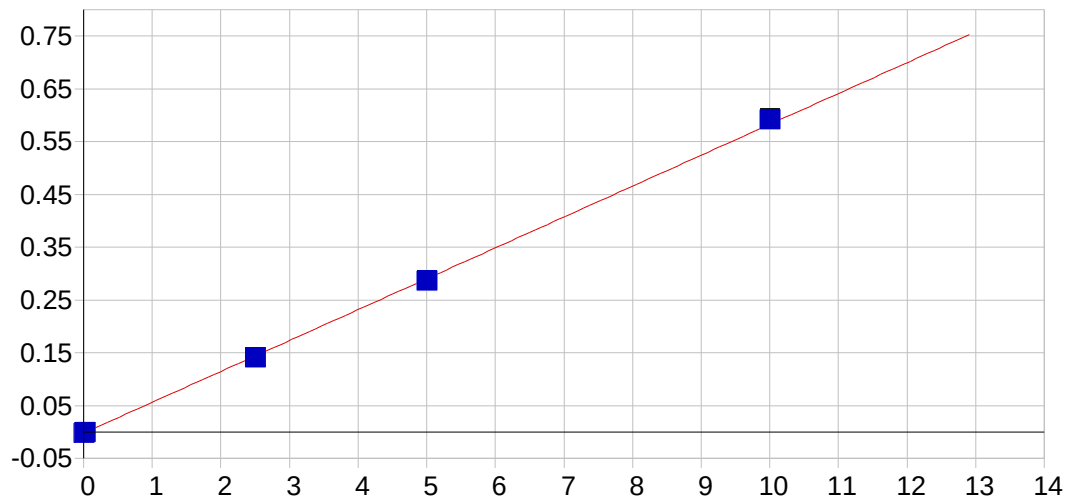


Si 288.158 {117}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.007242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.018080
 Predicted MQL: 0.060268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.40000	.37147	-.029	-7.13	.00307	.000	1
S3	2.5000	2.5435	.043	1.74	.01874	.000	1
S4	5.0000	5.0257	.026	.515	.03666	.001	1
S5	10.000	9.9594	-.041	-.406	.07227	.001	1



P 177.495 {490}

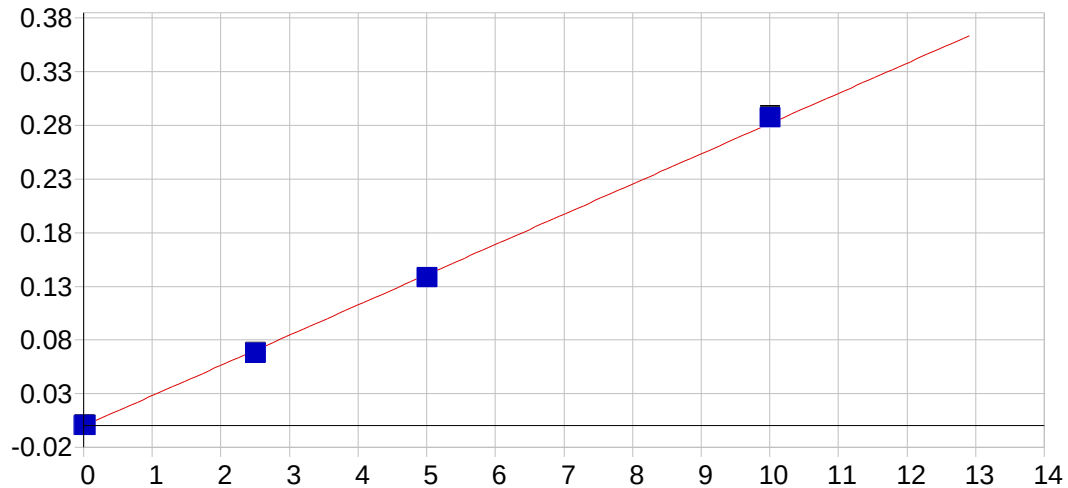
Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002299 Re-Slope: 1.000000
 A1 (Gain): 0.058495 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000025
 Predicted MDL: 0.003239
 Predicted MQL: 0.010798

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00230	.000	1
S1	.02000	.02052	.001	2.62	-.00110	.000	1
S3	2.5000	2.4302	-.070	-2.79	.13964	.000	1
S4	5.0000	4.9175	-.082	-1.65	.28493	.000	1
S5	10.000	10.152	.152	1.52	.59068	.002	1



S 182.034 {485}

Date of Fit: 11/25/2019 15:22:28

Type of Fit: Linear

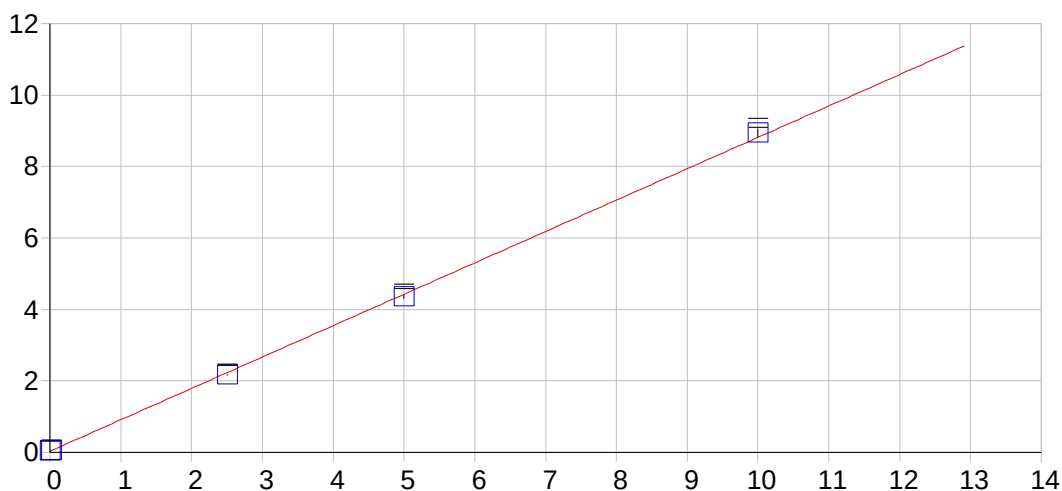
Weighting: 1/Conc

A0 (Offset): -0.000002
 A1 (Gain): 0.028167
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744
 Std Error of Est: 0.000015
 Predicted MDL: 0.006556
 Predicted MQL: 0.021853

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	-.00000	.000	1
S1	.02000	.02007	.000	.338	.00055	.000	1
S3	2.5000	2.4094	-.091	-3.62	.06781	.000	1
S4	5.0000	4.8995	-.101	-2.01	.13789	.000	1
S5	10.000	10.191	.191	1.91	.28684	.002	1

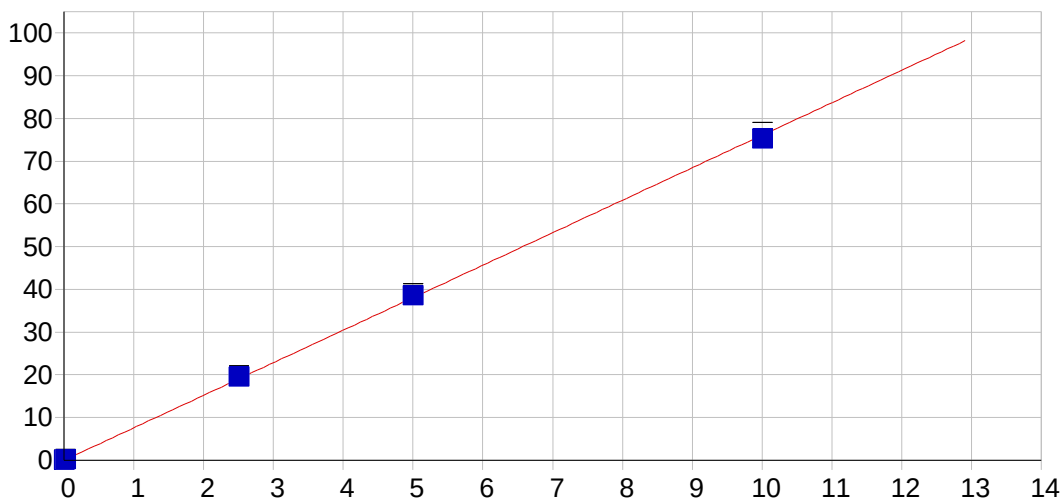


Li 670.784 { 50}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034732 Re-Slope: 1.000000
 A1 (Gain): 0.878074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.002849
 Predicted MQL: 0.009497

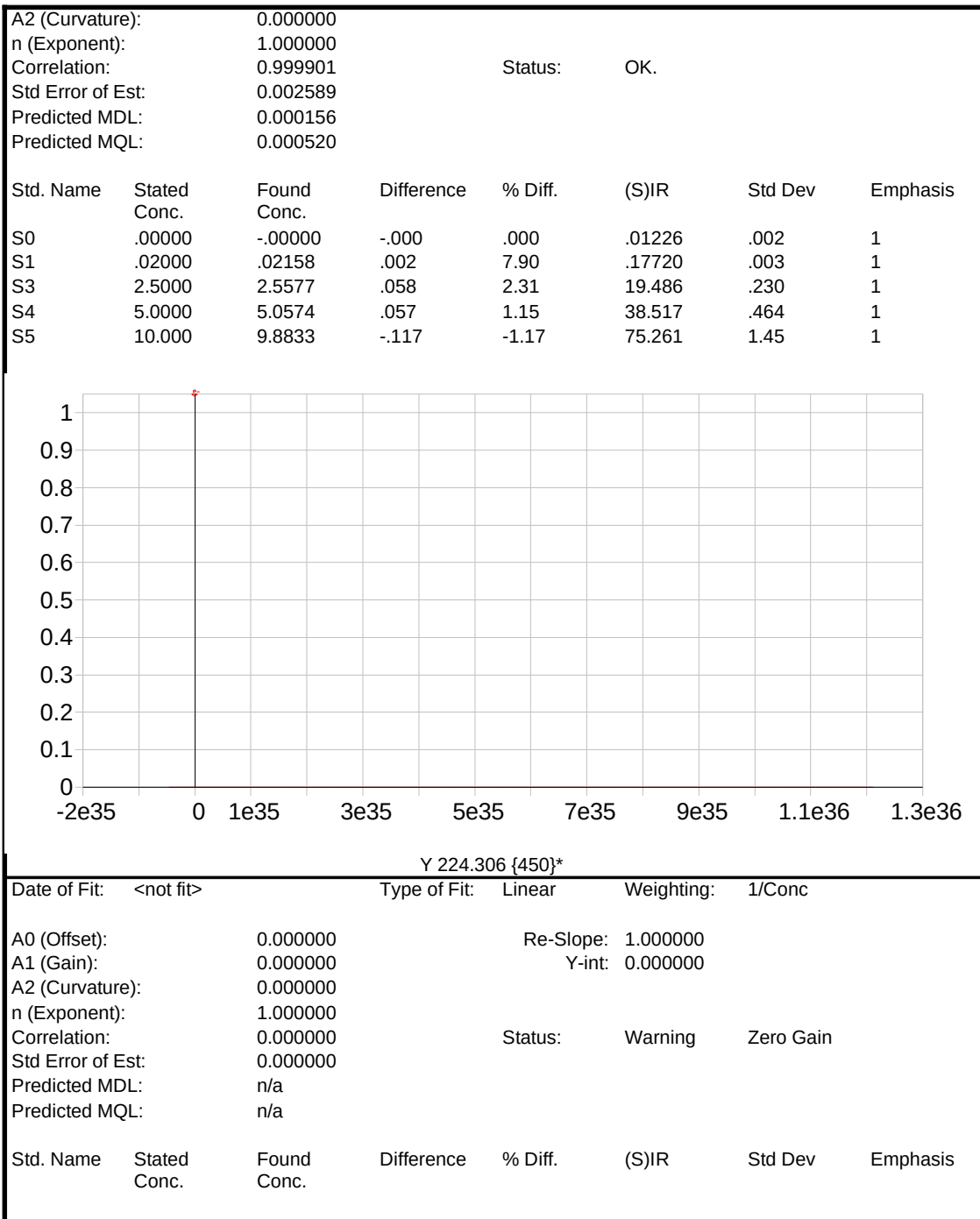
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03473	.002	1
S5	10.000	10.145	.145	1.45	8.9426	.127	1
S4	5.0000	4.9251	-.075	-1.50	4.3593	.064	1
S3	2.5000	2.4310	-.069	-2.76	2.1693	.024	1
S1	.02000	.01917	-.001	-4.14	.05157	.001	1

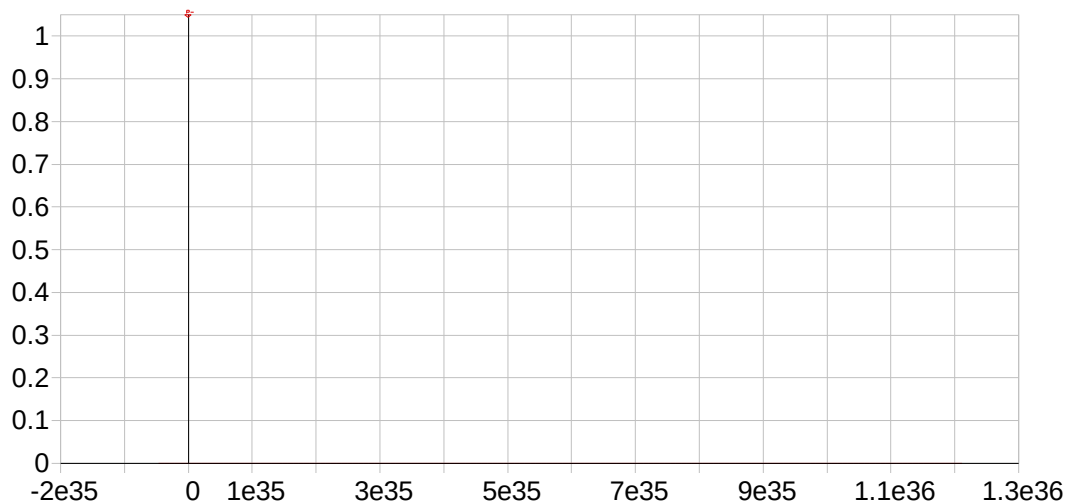


Sr 407.771 { 83}

Date of Fit: 11/25/2019 15:22:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012274 Re-Slope: 1.000000
 A1 (Gain): 7.605682 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

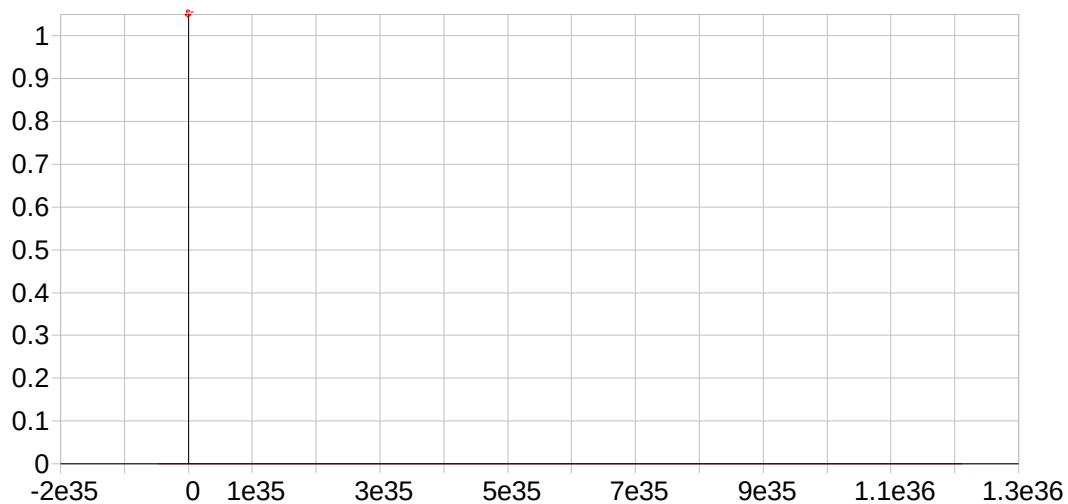
Status: Warning Zero Gain

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

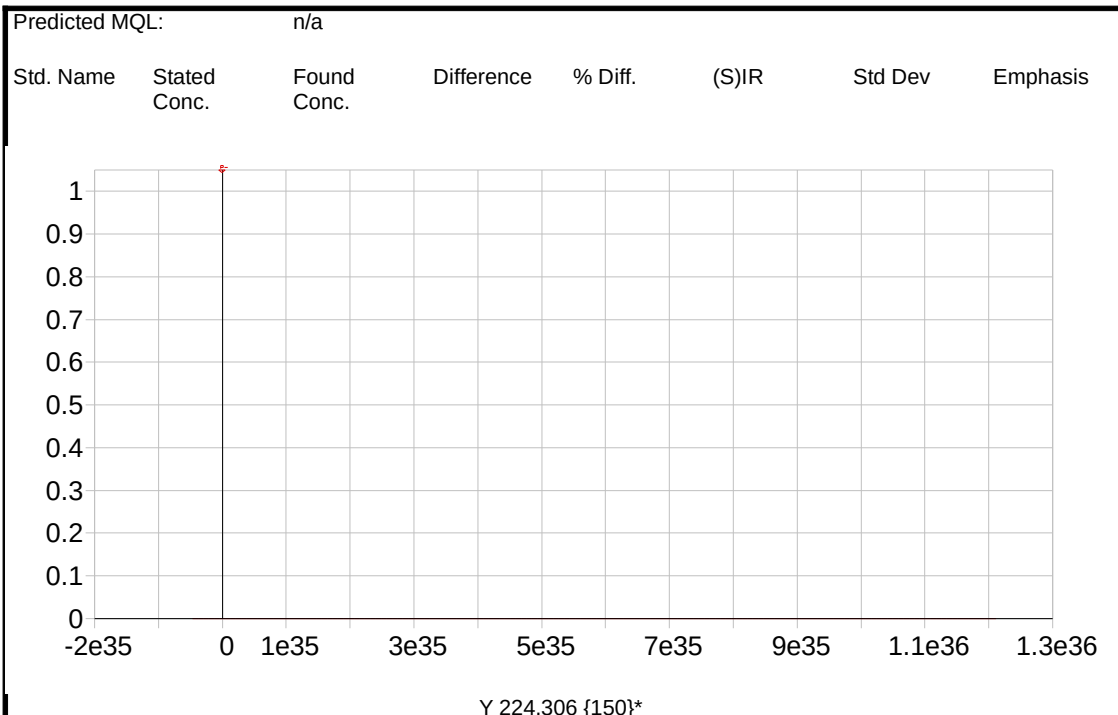
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

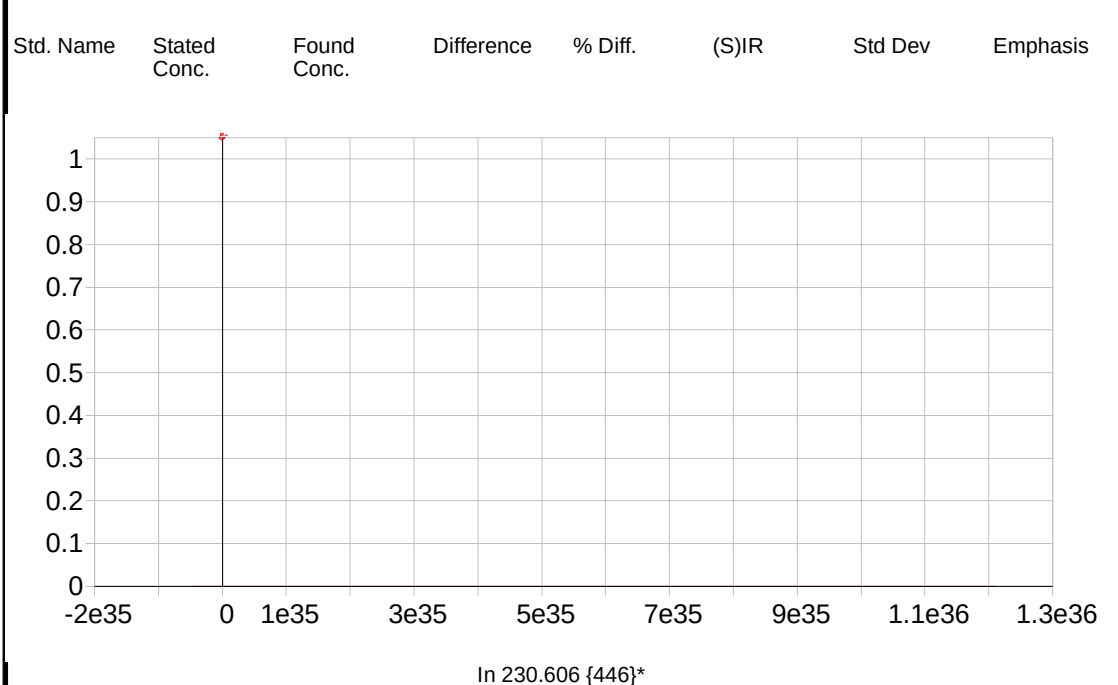
Std Error of Est: 0.000000

Predicted MDL: n/a



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



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

Sample Name: S0 Acquired: 11/25/2019 11:09:18 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	-.00022	.00054	.00287	.00338	.00388	-.00016	.10050	-.00024
Stddev	.00022	.00016	.00037	.00012	.00014	.00030	.00415	.00076
%RSD	102.01	29.313	12.724	3.6780	3.7294	185.95	4.1289	321.29
#1	-.00008	.00072	.00324	.00327	.00399	-.00011	.09723	-.00096
#2	-.00047	.00047	.00251	.00334	.00371	-.00048	.09909	.00056
#3	-.00010	.00043	.00287	.00351	.00393	.00011	.10517	-.00032
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	.00320	.00326	.00000	-.00011	.00738	.00020	-.00001	.00018
Stddev	.00027	.00120	.00011	.00009	.00039	.00013	.00094	.00070
%RSD	8.3772	36.791	2355.9	85.952	5.2755	64.908	6341.3	390.50
#1	.00341	.00187	.00000	-.00015	.00781	.00015	-.00035	-.00061
#2	.00330	.00391	-.00010	-.00018	.00706	.00010	-.00074	.00043
#3	.00290	.00398	.00011	-.00000	.00725	.00034	.00105	.00072
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	.00045	-.00005	.02583	.00393	.01334	.00709	.00031	.00111
Stddev	.00038	.00025	.00013	.00035	.00229	.00015	.00044	.00019
%RSD	85.268	460.40	.51337	8.8182	17.142	2.1767	145.25	16.952
#1	.00018	-.00032	.02575	.00362	.01070	.00722	.00069	.00132
#2	.00028	.00000	.02599	.00385	.01459	.00713	-.00018	.00107
#3	.00089	.00016	.02576	.00430	.01472	.00692	.00041	.00095
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00075	.00496	.00038	-.00230	-.00000	.03473	.01226	
Stddev	.00033	.00063	.00001	.00004	.00010	.00215	.00176	
%RSD	43.740	12.790	3.5657	1.8788	5139.5	6.2008	14.393	
#1	.00105	.00549	.00040	-.00225	-.00001	.03242	.01033	
#2	.00040	.00426	.00037	-.00231	.00010	.03668	.01378	
#3	.00079	.00514	.00038	-.00233	-.00010	.03511	.01267	

Sample Name: S0 Acquired: 11/25/2019 11:09:18 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1347.5	15571.	4109.1	922.50	1800.5
Stddev	4.4	76.	11.5	6.62	5.5
%RSD	.32733	.49044	.27985	.71809	.30521
#1	1349.8	15519.	4095.8	915.13	1801.4
#2	1342.4	15535.	4114.8	924.42	1794.6
#3	1350.3	15658.	4116.5	927.95	1805.5

Sample Name: S1 Acquired: 11/25/2019 11:13:21 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.00064	.00409	.00450	.00483	.01110	.00733	.53540	.01904
Stddev	.00028	.00014	.00063	.00021	.00045	.00051	.00485	.00020
%RSD	44.194	3.4237	13.948	4.3430	4.0732	6.9666	.90494	1.0704

#1	.00077	.00401	.00413	.00465	.01098	.00735	.53000	.01910
#2	.00032	.00400	.00416	.00477	.01161	.00681	.53684	.01921
#3	.00084	.00425	.00523	.00506	.01073	.00783	.53936	.01881

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	.01270	.00243	.01681	.01877	.00149	.01440	.01692	.00259
Stddev	.00034	.00009	.00031	.00027	.00003	.00049	.00006	.00026
%RSD	2.7048	3.7239	1.8248	1.4255	2.1405	3.4154	.36232	10.131

#1	.01242	.00232	.01716	.01846	.00153	.01444	.01688	.00235
#2	.01259	.00249	.01657	.01892	.00147	.01389	.01699	.00255
#3	.01308	.00246	.01672	.01893	.00148	.01487	.01689	.00287

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	.01049	.12012	.02390	.15343	.00676	.01885	.00307	-.00110
Stddev	.00066	.00185	.00024	.00060	.00023	.00021	.00017	.00008
%RSD	6.2825	1.5401	1.0249	.38783	3.3412	1.0900	5.6637	7.0921

#1	.01077	.12182	.02368	.15404	.00664	.01874	.00291	-.00112
#2	.00974	.12039	.02387	.15285	.00702	.01872	.00304	-.00117
#3	.01096	.11815	.02417	.15339	.00662	.01908	.00326	-.00102

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00055	.05157	.17720
Stddev	.00008	.00103	.00281
%RSD	15.503	1.9946	1.5880

#1	.00063	.05040	.17428
#2	.00046	.05235	.17743
#3	.00054	.05194	.17989

Sample Name: S1 Acquired: 11/25/2019 11:13:21 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1340.6	15293.	4112.0	917.38	1790.4
Stddev	5.6	41.	11.2	3.65	10.9
%RSD	.42093	.26552	.27326	.39766	.61157
#1	1346.2	15281.	4100.2	920.20	1799.4
#2	1340.5	15260.	4113.1	913.26	1793.5
#3	1335.0	15338.	4122.6	918.68	1778.2

Sample Name: S2 Acquired: 11/25/2019 11:17:24 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.11605	.02206	.12595	.03368
Stddev	.00313	.00041	.00222	.00135
%RSD	2.6971	1.8557	1.7658	4.0041

#1	.11244	.02201	.12342	.03224
#2	.11776	.02168	.12679	.03491
#3	.11796	.02250	.12762	.03389

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	15744.	4331.9
Stddev	64.	21.9
%RSD	.40929	.50469

#1	15779.	4357.1
#2	15670.	4317.7
#3	15784.	4320.8

Sample Name: S3 Acquired: 11/25/2019 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.10607	.21033	.40631	.14052	.33330	.33679	20.664	.37736
Stddev	.00038	.00124	.00107	.00044	.00094	.00407	.238	.00194
%RSD	.36298	.58779	.26387	.31212	.28339	1.2073	1.1521	.51429

#1	.10572	.21043	.40652	.14083	.33400	.33267	20.439	.37954
#2	.10599	.20904	.40515	.14072	.33367	.33692	20.638	.37582
#3	.10648	.21151	.40727	.14002	.33222	.34080	20.913	.37672

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	1.9540	.72869	.13011	.69608	.35221	.03303	.81004	.13896
Stddev	.0077	.00920	.00048	.00040	.00037	.00046	.00786	.00120
%RSD	.39464	1.2629	.37050	.05787	.10586	1.4032	.97037	.86394

#1	1.9453	.71889	.13067	.69562	.35264	.03253	.80185	.13787
#2	1.9567	.73003	.12985	.69627	.35199	.03311	.81077	.13876
#3	1.9599	.73714	.12981	.69636	.35201	.03345	.81752	.14024

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	.49356	.17446	.66436	.17828	3.2510	.17951	.57791	1.8573
Stddev	.00094	.00009	.00975	.00219	.0178	.00268	.00263	.0044
%RSD	.19093	.05285	1.4683	1.2290	.54866	1.4940	.45543	.23695

#1	.49459	.17448	.65406	.17604	3.2632	.17667	.57995	1.8597
#2	.49336	.17435	.66557	.17839	3.2305	.17986	.57885	1.8599
#3	.49274	.17453	.67346	.18041	3.2594	.18200	.57494	1.8522

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	.40815	.88717	.01874	.13964	.06781	2.1693	19.486	
Stddev	.00159	.01076	.00022	.00034	.00027	.0235	.230	
%RSD	.38895	1.2129	1.1986	.24313	.39612	1.0846	1.1803	

#1	.40893	.87537	.01853	.13973	.06809	2.1472	19.279	
#2	.40633	.88971	.01872	.13927	.06779	2.1666	19.444	
#3	.40921	.89643	.01898	.13993	.06756	2.1941	19.733	

Sample Name: S3 Acquired: 11/25/2019 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1342.2	15403.	4187.5	908.23	1717.5
Stddev	6.6	57.	22.7	5.01	7.9
%RSD	.49438	.37114	.54111	.55180	.45840
#1	1349.6	15340.	4162.5	902.51	1726.6
#2	1336.7	15419.	4193.1	911.83	1713.2
#3	1340.3	15450.	4206.8	910.36	1712.7

Sample Name: S4 Acquired: 11/25/2019 11:25:13 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.20962	.41369	.80430	.27812	.65238	.66566	40.879	.74471
Stddev	.00053	.00083	.00427	.00153	.00184	.00551	.490	.00193
%RSD	.25464	.20041	.53092	.55138	.28258	.82710	1.1991	.25919

#1	.20948	.41351	.80103	.27639	.65171	.65945	40.332	.74687
#2	.20917	.41296	.80273	.27930	.65096	.66996	41.027	.74317
#3	.21021	.41459	.80913	.27867	.65446	.66756	41.277	.74408

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	3.8757	1.4334	.25410	1.3826	.67321	.06453	1.6071	.27695
Stddev	.0030	.0165	.00077	.0039	.00216	.00105	.0194	.00364
%RSD	.07664	1.1481	.30139	.27916	.32093	1.6207	1.2092	1.3139

#1	3.8739	1.4148	.25339	1.3803	.67326	.06339	1.5855	.27395
#2	3.8741	1.4392	.25492	1.3804	.67103	.06476	1.6127	.27592
#3	3.8792	1.4461	.25400	1.3870	.67535	.06545	1.6232	.28100

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	.97968	.34088	1.2869	.34731	6.3695	.35294	1.1593	3.6353
Stddev	.00264	.00076	.0188	.00485	.0115	.00445	.0024	.0084
%RSD	.26962	.22311	1.4630	1.3965	.18081	1.2621	.20244	.23026

#1	.97808	.34104	1.2657	.34175	6.3706	.34816	1.1613	3.6389
#2	.97822	.34154	1.2935	.34954	6.3805	.35368	1.1567	3.6257
#3	.98273	.34005	1.3016	.35064	6.3575	.35698	1.1600	3.6413

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	.81422	1.7544	.03666	.28493	.13789	4.3593	38.517	
Stddev	.00118	.0238	.00056	.00028	.00035	.0639	.464	
%RSD	.14487	1.3556	1.5154	.09991	.25605	1.4656	1.2058	

#1	.81306	1.7271	.03614	.28460	.13774	4.2870	37.992	
#2	.81418	1.7652	.03660	.28512	.13764	4.3830	38.684	
#3	.81542	1.7708	.03724	.28506	.13830	4.4080	38.875	

Sample Name: S4 Acquired: 11/25/2019 11:25:13 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1320.4	15261.	4134.3	899.18	1656.1
Stddev	3.1	11.	10.9	1.43	1.8
%RSD	.23559	.07102	.26280	.15906	.10672
#1	1318.4	15259.	4125.8	900.09	1655.1
#2	1323.9	15251.	4130.5	897.53	1658.1
#3	1318.8	15272.	4146.5	899.92	1655.0

Sample Name: S5 Acquired: 11/25/2019 11:28:57 Type: Cal
 Method: NON EPA-6010-200.7(v123) 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	.42007	.82762	1.6254	.56376	1.3033	1.3251	80.095	1.4595
Stddev	.00196	.00420	.0056	.00211	.0043	.0183	1.858	.0045
%RSD	.46695	.50776	.34378	.37368	.33298	1.3785	2.3193	.30985

#1	.41926	.82466	1.6232	.56132	1.2989	1.3041	77.954	1.4552
#2	.41865	.82577	1.6212	.56498	1.3034	1.3360	81.057	1.4642
#3	.42231	.83243	1.6318	.56497	1.3075	1.3354	81.275	1.4592

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	7.8471	2.8227	.50340	2.7845	1.3264	.12816	3.1562	.54903
Stddev	.0306	.0367	.00098	.0169	.0051	.00120	.0467	.01001
%RSD	.39020	1.3006	.19418	.60530	.38474	.93431	1.4785	1.8224

#1	7.8221	2.7805	.50296	2.7717	1.3217	.12686	3.1024	.53791
#2	7.8380	2.8404	.50452	2.7782	1.3256	.12838	3.1805	.55185
#3	7.8813	2.8473	.50273	2.8036	1.3318	.12922	3.1857	.55732

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	1.9758	.67257	2.6023	.68255	12.437	.71476	2.2813	7.2318
Stddev	.0058	.00060	.0189	.01097	.025	.00683	.0106	.0318
%RSD	.29494	.08873	.72787	1.6074	.19813	.95518	.46621	.43952

#1	1.9700	.67195	2.5825	.66990	12.410	.70715	2.2692	7.2183
#2	1.9755	.67262	2.6042	.68833	12.444	.71679	2.2854	7.2090
#3	1.9817	.67314	2.6202	.68943	12.457	.72034	2.2892	7.2681

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	1.6535	3.4640	.07227	.59068	.28684	8.9426	75.261	
Stddev	.0058	.0418	.00142	.00154	.00182	.1273	1.447	
%RSD	.34808	1.2060	1.9712	.26065	.63613	1.4230	1.9227	

#1	1.6475	3.4160	.07093	.59000	.28474	8.7971	73.618	
#2	1.6540	3.4830	.07212	.58960	.28771	8.9976	76.344	
#3	1.6589	3.4928	.07377	.59244	.28806	9.0331	75.822	

Sample Name: S5 Acquired: 11/25/2019 11:28:57 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	1283.3	14932.	4122.0	877.45	1567.3
Stddev	4.0	26.	9.6	1.01	5.1
%RSD	.30985	.17172	.23256	.11459	.32617
#1	1285.9	14907.	4130.1	876.98	1571.8
#2	1285.2	14958.	4111.4	878.60	1568.4
#3	1278.7	14931.	4124.6	876.77	1561.7

Sample Name: ICV01 Acquired: 11/25/2019 11:43:16 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.9870605	1.023456	1.002966	.9953314	.9925039	2.579084
Stddev	.0087262	.002393	.007071	.0099381	.0018012	.025700
%RSD	.8840602	.2338125	.7049965	.9984717	.1814858	.9964703

#1	.9933390	1.021486	.995621	1.002503	.9912011	2.553865
#2	.9907465	1.022762	1.009727	.983987	.9945595	2.578149
#3	.9770962	1.026119	1.003551	.999504	.9917512	2.605239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214361	.5022960	.4880322	10.28223	.5094623	.4960286
Stddev	.0052100	.0016048	.0012262	.11469	.0007115	.0006702
%RSD	.9991710	.3194926	.2512513	1.115426	.1396504	.1351242

#1	.5157625	.5022889	.4873028	10.15868	.5087513	.4952856
#2	.5260056	.5039044	.4873459	10.38531	.5094614	.4962124
#3	.5225403	.5006948	.4894479	10.30269	.5101742	.4965878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157983	5.021300	.5145445	6.004637	.4991093	.5202875
Stddev	.0014995	.043695	.0072978	.022812	.0019441	.0014399
%RSD	.2907214	.8701837	1.418301	.3799102	.3895133	.2767566

#1	.5142053	4.971761	.5061299	5.978649	.4972023	.5192755
#2	.5171825	5.054355	.5183609	6.021357	.4990369	.5219360
#3	.5160072	5.037784	.5191428	6.013904	.5010885	.5196510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756753	.4998884	1.021502	9.728706	2.498896	2.486103
Stddev	.107455	.0063730	.003553	.071732	.001459	.004720
%RSD	1.101340	1.274886	.3478177	.7373272	.0583910	.1898391

#1	9.633299	.4985678	1.017421	9.648416	2.497255	2.481429
#2	9.807720	.5068183	1.023903	9.751225	2.499385	2.490867
#3	9.829241	.4942792	1.023182	9.786477	2.500048	2.486012

Sample Name: ICV01 Acquired: 11/25/2019 11:43:16 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	F 2.362946	2.500485	F 2.352250	F .0035808	F -.002697	F .0023966
Stddev	.005585	.037070	.048825	.0014815	.002787	.0000357
%RSD	.2363665	1.482532	2.075689	41.37222	103.3233	1.488263

#1	2.368911	2.458600	2.296092	.0033596	-.000014	.0023583
#2	2.362086	2.513780	2.376022	.0022224	-.002500	.0024026
#3	2.357841	2.529075	2.384638	.0051604	-.005578	.0024289

Elem	Sr4077
Units	ppm
Avg	F .0061432
Stddev	.0000655
%RSD	1.066640

#1	.0060774
#2	.0061438
#3	.0062084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.407	15167.70	4052.618	896.2006	1717.789
Stddev	9.568	6.72	8.426	1.8379	10.751
%RSD	.7257266	.0443071	.2079112	.2050804	.6258652

#1	1317.243	15169.49	4059.778	897.8876	1716.352
#2	1309.475	15160.27	4054.743	894.2420	1707.828
#3	1328.504	15173.35	4043.333	896.4723	1729.186

Sample Name: LLICV01 Acquired: 11/25/2019 11:57:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218690	.0462927	.0114971	.0216440	.0585301	.1125320	.1090425
Stddev	.0006538	.0023104	.0017245	.0032576	.0017792	.0061959	.0002133
%RSD	2.989460	4.990886	14.99977	15.05059	3.039841	5.505923	.1956284

#1	.0221124	.0464900	.0134820	.0250116	.0605590	.1127746	.1092871
#2	.0223661	.0438900	.0103661	.0214114	.0577956	.1186030	.1089456
#3	.0211284	.0484982	.0106432	.0185090	.0572358	.1062183	.1088949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064665	.0065551	2.114941	.0102964	.0312840	.0217898	.1134269
Stddev	.0000260	.0000816	.013329	.0002216	.0002974	.0005907	.0120854
%RSD	.4016187	1.244167	.6302429	2.152221	.9506613	2.710904	10.65482

#1	.0064702	.0064966	2.099594	.0105507	.0310828	.0223458	.0997507
#2	.0064388	.0066482	2.123622	.0101945	.0316256	.0218540	.1226688
#3	.0064904	.0065204	2.121607	.0101441	.0311436	.0211697	.1178613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220153	2.083162	.0421149	.0116590	2.026204	.0421653	.0449750
Stddev	.0008987	.022724	.0008573	.0005680	.024582	.0017254	.0005370
%RSD	4.082205	1.090844	2.035536	4.872152	1.213188	4.091935	1.193929

#1	.0209836	2.070647	.0418304	.0113756	1.999863	.0441573	.0447001
#2	.0226277	2.069447	.0414360	.0123130	2.030217	.0411372	.0446310
#3	.0224347	2.109392	.0430782	.0112884	2.048533	.0412016	.0455937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899271	.0995701	.2070396	.0366010	.0408830	.3699848	.0157317
Stddev	.099198	.0014195	.0011753	.0004777	.0011179	.0158739	.0027175
%RSD	5.222961	1.425641	.5676677	1.305229	2.734493	4.290421	17.27430

#1	1.786090	.1005046	.2057365	.0370228	.0397571	.3576115	.0156048
#2	1.940601	.0979366	.2073628	.0366980	.0408992	.3878829	.0130798
#3	1.971122	.1002689	.2080194	.0360822	.0419928	.3644600	.0185104

Sample Name: LLICV01 Acquired: 11/25/2019 11:57:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0159850	.0196862	.0222789
Stddev	.0085059	.0008674	.0002725
%RSD	53.21164	4.405984	1.223360

#1	.0063874	.0192257	.0220278
#2	.0189773	.0206867	.0225687
#3	.0225905	.0191461	.0222401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.714	15512.44	4139.819	904.8032	1773.115
Stddev	1.927	16.29	38.362	9.0125	1.752
%RSD	.1431953	.1049849	.9266501	.9960695	.0987984

#1	1344.884	15504.74	4096.351	905.8440	1772.223
#2	1347.917	15531.14	4154.169	895.3155	1775.133
#3	1344.341	15501.42	4168.936	913.2501	1771.989

Sample Name: ICB01 Acquired: 11/25/2019 12:01:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014714	.0019431	F -.003505	.0007585	.0024176	-.004177
Stddev	.0041003	.0011925	.002993	.0030075	.0029953	.002808
%RSD	278.6683	61.36927	85.39079	396.4742	123.8970	67.22916

#1	.0018403	.0005668	-.005580	.0041559	.0045884	-.006243
#2	-.002801	.0026677	-.004861	-.001563	.0036640	-.005308
#3	.005375	.0025948	-.000074	-.000317	-.001000	-.000980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006622	-.000153	.0000091	.0029002	.0000237	-.000154
Stddev	.0008343	.000095	.0001341	.0025528	.0006178	.000074
%RSD	125.9773	62.48845	1474.962	88.02174	2607.776	48.09060

#1	-.000199	-.000111	.0000854	.0007730	-.000282	-.000214
#2	.001467	-.000085	-.000146	.0021966	-.000382	-.000071
#3	.000719	-.000262	.000088	.0057311	.000735	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	.0014170	-.000540	.0087414	-.000288	.0000103
Stddev	.000285	.0076660	.000386	.0576907	.000897	.0008840
%RSD	50.89459	541.0113	71.45935	659.9687	311.3058	8564.073

#1	-.000688	.0102525	-.000986	.0025762	.000604	.0009321
#2	-.000757	-.003468	-.000296	-.045619	-.001190	-.000830
#3	-.000233	-.002533	-.000340	.069267	-.000279	-.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012453	-.000200	-.001782	-.007637	-.002643	-.000630
Stddev	.007711	.004298	.000934	.014355	.001240	.000232
%RSD	61.91504	2149.587	52.43717	187.9704	46.89831	36.81416

#1	-.021326	-.002066	-.002207	-.020679	-.004035	-.000715
#2	-.008656	.004716	-.002427	.007744	-.002237	-.000807
#3	-.007378	-.003250	-.000710	-.009976	-.001658	-.000367

Sample Name: ICB01 Acquired: 11/25/2019 12:01:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002392	-0.003072	-0.010949	-0.001104	-0.005442	-0.002961
Stddev	.001672	.002670	.015691	.002375	.003403	.001261
%RSD	69.87612	86.92233	143.3059	215.1574	62.52952	42.60163

#1	-0.000685	-0.000961	-0.001873	-0.001905	-0.004678	-0.002523
#2	-0.002467	-0.006073	-0.001907	-0.002974	-0.002486	-0.001977
#3	-0.004025	-0.002181	-0.029067	.001568	-0.009162	-0.004383

Elem	Sr4077
Units	ppm
Avg	-0.000334
Stddev	.000071
%RSD	21.24017

#1	-0.000267
#2	-0.000409
#3	-0.000327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.350	15582.70	4108.565	915.4480	1796.987
Stddev	7.575	58.73	24.682	5.6759	7.185
%RSD	.5610002	.3768675	.6007438	.6200126	.3998315

#1	1352.176	15524.34	4093.981	908.9013	1797.521
#2	1356.845	15641.78	4094.651	918.9877	1803.890
#3	1342.028	15581.99	4137.063	918.4551	1789.550

Sample Name: K5676-25MS Acquired: 11/25/2019 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7752194	1.962681	.9888427	1.940260	.7913646	1.936763	.3136136
Stddev	.0042514	.007920	.0070950	.007128	.0015625	.057608	.0084528
%RSD	.5484057	.4035152	.7175095	.3673792	.1974394	2.974425	2.695285

#1	.7786741	1.953615	.9861193	1.932938	.7905178	1.910846	.3085653
#2	.7704717	1.966171	.9835129	1.940663	.7904084	1.896667	.3089035
#3	.7765124	1.968256	.9968960	1.947177	.7931677	2.002777	.3233721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814151	.1948311	11.00738	.4111728	.2049113	.3073925	3.179012
Stddev	.0027409	.0002747	.32009	.0031128	.0007350	.0017509	.041284
%RSD	1.510864	.1409712	2.907966	.7570657	.3586790	.5695846	1.298638

#1	.1804903	.1950997	10.75477	.4082079	.2055470	.3094139	3.133062
#2	.1792562	.1945508	10.90002	.4108955	.2041065	.3063513	3.190997
#3	.1844988	.1948428	11.36735	.4144151	.2050802	.3064123	3.212978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123156	3.482595	.4961003	.0747288	295.9373	.2944830	.2812070
Stddev	.032083	.141829	.0017969	.0015968	7.8676	.0044003	.0028326
%RSD	2.856479	4.072509	.3622008	2.136747	2.658536	1.494254	1.007305

#1	1.099221	3.418610	.4944365	.0762640	287.2031	.2896097	.2833201
#2	1.110636	3.384030	.4980058	.0730769	298.1401	.2981650	.2779883
#3	1.159611	3.645143	.4958585	.0748455	302.4688	.2956743	.2823124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80890	.2615658	.4002530	.6720624	.1909563	1.502844	5.958118
Stddev	.09611	.0044139	.0019247	.0019287	.0038976	.020533	.022971
%RSD	.8892158	1.687475	.4808796	.2869771	2.041112	1.366302	.3855472

#1	10.70195	.2606807	.4001923	.6715399	.1899351	1.484270	5.966446
#2	10.83669	.2576616	.4022073	.6704489	.1876710	1.499369	5.932144
#3	10.88805	.2663552	.3983593	.6741985	.1952629	1.524893	5.975764

Sample Name: K5676-25MS Acquired: 11/25/2019 14:35:12 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.2200872	.1916483	.2417103
Stddev	.0063991	.0045079	.0065005
%RSD	2.907540	2.352173	2.689384

#1	.2254118	.1872488	.2378469
#2	.2218618	.1914388	.2380687
#3	.2129881	.1962573	.2492154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.317	14094.20	4135.086	822.5013	1534.314
Stddev	5.250	22.41	63.287	10.6171	1.734
%RSD	.4280795	.1590102	1.530497	1.290832	.1129991

#1	1221.656	14069.56	4135.013	810.7500	1532.343
#2	1225.292	14099.70	4198.410	825.3514	1535.604
#3	1232.004	14113.36	4071.836	831.4025	1534.994

Sample Name: CRI01 Acquired: 11/25/2019 12:05:25 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236573	.0437150	.0126300	.0210110	.0538981	.0999411	.1089623
Stddev	.0027011	.0019400	.0031077	.0022977	.0004032	.0138197	.0015451
%RSD	11.41772	4.437853	24.60604	10.93588	.7480994	13.82788	1.417968

#1	.0206173	.0415712	.0107953	.0233887	.0541133	.0862026	.1071815
#2	.0245731	.0442243	.0108765	.0188026	.0541481	.0997800	.1097593
#3	.0257815	.0453496	.0162182	.0208416	.0534330	.1138407	.1099461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064594	.0062499	2.087545	.0111357	.0304602	.0207468	.0993009
Stddev	.0001505	.0001321	.023187	.0007799	.0002036	.0011650	.0068674
%RSD	2.330258	2.113856	1.110752	7.003505	.6682867	5.615230	6.915754

#1	.0065926	.0064021	2.070062	.0120358	.0305252	.0220858	.0937464
#2	.0064895	.0061826	2.078725	.0106638	.0302321	.0201892	.1069794
#3	.0062961	.0061650	2.113848	.0107074	.0306233	.0199655	.0971770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226573	2.142042	.0413251	.0102017	2.006518	.0405148	.0423473
Stddev	.0005216	.032186	.0007405	.0003286	.013160	.0021027	.0009883
%RSD	2.301930	1.502601	1.791925	3.221144	.6558677	5.190010	2.333846

#1	.0222125	2.104924	.0404772	.0105438	1.992184	.0386872	.0424724
#2	.0225282	2.162225	.0416528	.0101727	2.018054	.0400442	.0432671
#3	.0232313	2.158978	.0418451	.0098885	2.009317	.0428129	.0413024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988817	.1012035	.2034906	.0360377	.0421811	.3672182	.0179245
Stddev	.013214	.0014318	.0005332	.0011372	.0018948	.0107732	.0031785
%RSD	.6644295	1.414792	.2620289	3.155472	4.491969	2.933729	17.73272

#1	1.976403	.1026860	.2029451	.0361969	.0433501	.3570637	.0156852
#2	1.987341	.1010959	.2035163	.0370869	.0399950	.3660726	.0165259
#3	2.002708	.0998284	.2040106	.0348294	.0431982	.3785185	.0215625

Sample Name: CRI01 Acquired: 11/25/2019 12:05:25 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0164327	.0194998	.0225149
Stddev	.0042158	.0011208	.0000702
%RSD	25.65489	5.747963	.3118384

#1	.0196989	.0206622	.0224716
#2	.0179255	.0194115	.0224772
#3	.0116736	.0184257	.0225959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.956	15621.45	4106.502	915.8060	1813.980
Stddev	10.317	123.68	45.361	5.7819	16.360
%RSD	.7552713	.7917517	1.104606	.6313423	.9018599

#1	1377.818	15501.20	4056.889	917.6634	1832.810
#2	1360.975	15614.86	4116.767	909.3237	1805.873
#3	1359.075	15748.30	4145.851	920.4309	1803.257

Sample Name: ICSA01 Acquired: 11/25/2019 12:12:06 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0099191	.0228754	.0008241	-.011790	.0036139	254.3945
Stddev	.0020613	.0063258	.0053195	.015739	.0061465	3.8781
%RSD	20.78127	27.65312	645.4950	133.4937	170.0805	1.524443

#1	.0077218	.0293142	.0054246	-.005134	.0003601	250.6626
#2	.0102254	.0166691	.0020487	-.029763	-.000222	254.1168
#3	.0118101	.0226429	-.005001	-.000472	.010703	258.4039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066340	-.000417	.0009321	239.9096	.0532262	.0007854
Stddev	.0002116	.000572	.0002829	3.6847	.0014059	.0012317
%RSD	3.189393	137.1706	30.35113	1.535852	2.641309	156.8304

#1	.0063947	-.000450	.0010810	235.9150	.0516150	-.000498
#2	.0067962	.000171	.0011095	240.6383	.0538600	.001958
#3	.0067112	-.000972	.0006059	243.1754	.0542036	.000896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011113	98.83353	.0134462	249.3438	.0205376	-.003994
Stddev	.0010990	1.13294	.0017108	4.8948	.0014790	.000640
%RSD	98.89057	1.146307	12.72352	1.963057	7.201259	16.01163

#1	.0021396	97.62890	.0123257	244.6484	.0215615	-.003424
#2	.0012413	98.99403	.0125974	248.9668	.0188420	-.004686
#3	-.000047	99.87766	.0154154	254.4161	.0212093	-.003873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691521	.0001145	.0002986	-.024678	-.012724	-.004506
Stddev	.0027729	.0021809	.0003113	.013367	.003229	.000291
%RSD	4.009923	1904.100	104.2415	54.16815	25.37290	6.467573

#1	.0676300	-.001854	.0003820	-.009737	-.016049	-.004179
#2	.0674735	-.000261	.0005597	-.035506	-.009602	-.004601
#3	.0723527	.002459	-.000046	-.028790	-.012521	-.004739

Sample Name: ICSA01 Acquired: 11/25/2019 12:12:06 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-0.014958	-0.003588	-0.004059	F .1339274	-0.016799	F .0372922
Stddev	.004156	.002021	.034468	.0062507	.006466	.0012835
%RSD	27.78517	56.31876	849.2464	4.667206	38.49068	3.441721
#1	-0.019305	-0.004536	-0.018403	.1394410	-0.016779	.0360528
#2	-0.014545	-0.004961	.035265	.1271369	-.023275	.0372082
#3	-0.011024	-0.001268	-.029038	.1352042	-.010343	.0386156

Elem	Sr4077
Units	ppm
Avg	F -0.011391
Stddev	.000372
%RSD	3.261329
#1	-0.011570
#2	-0.011639
#3	-0.010964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.617	14315.92	4062.063	835.4278	1486.990
Stddev	1.708	86.97	10.220	16.1737	4.232
%RSD	.1373472	.6074994	.2515949	1.935977	.2845893
#1	1242.015	14218.33	4051.130	817.1900	1485.666
#2	1243.421	14344.20	4063.684	841.0648	1483.579
#3	1245.414	14385.22	4071.376	848.0287	1491.725

Sample Name: ICSAB01 Acquired: 11/25/2019 12:16:06 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.1019350	.0837726	.0546603	.0287512	.6011076	254.0024
Stddev	.0105389	.0032042	.0043140	.0114773	.0034761	6.7497
%RSD	10.33883	3.824913	7.892284	39.91950	.5782886	2.657338

#1	.1011238	.0853508	.0587217	.0416527	.5971286	246.6147
#2	.0918251	.0858817	.0551275	.0249257	.6035545	255.5457
#3	.1128560	.0800854	.0501318	.0196751	.6026397	259.8469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149632	.4998316	.9925522	238.3847	.5450359	.4916906
Stddev	.0123311	.0026719	.0017526	5.8142	.0002051	.0002115
%RSD	2.394550	.5345549	.1765699	2.439015	.0376319	.0430082

#1	.5012650	.4968962	.9911494	231.8441	.5451831	.4914960
#2	.5184471	.5004767	.9919904	240.3432	.5448016	.4916603
#3	.5251775	.5021218	.9945167	242.9669	.5451230	.4919156

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784567	97.95164	.4998230	249.1615	.9875793	.2084050
Stddev	.0014066	1.89883	.0097473	6.4965	.0051191	.0009984
%RSD	.2939883	1.938543	1.950144	2.607332	.5183505	.4790656

#1	.4784080	95.77292	.4888144	242.2856	.9828373	.2077646
#2	.4770751	98.82780	.5032978	250.0022	.9930065	.2095554
#3	.4798871	99.25421	.5073566	255.1967	.9868940	.2078949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836043	.4866044	1.033753	.0848355	.9517040	.9740095
Stddev	.0205536	.0156583	.006454	.0172826	.0094436	.0015930
%RSD	24.58435	3.217871	.6242997	20.37194	.9922874	.1635539

#1	.1050205	.4685257	1.033040	.0661549	.9420909	.9732876
#2	.0817538	.4954112	1.027685	.0880960	.9520526	.9758357
#3	.0640385	.4958761	1.040533	.1002557	.9609685	.9729052

Sample Name: ICSAB01 Acquired: 11/25/2019 12:16:06 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.9910277	.9923990	.9962649	F .1350707	F -.019646	F .0419028
Stddev	.0022456	.0200222	.0112264	.0072886	.005790	.0016399
%RSD	.2265971	2.017551	1.126846	5.396170	29.47263	3.913480

#1	.9887335	.9695861	1.007230	.1434555	-.017830	.0400286
#2	.9932214	1.000555	.996770	.1302494	-.014982	.0426061
#3	.9911283	1.007056	.984794	.1315072	-.026127	.0430737

Elem	Sr4077
Units	ppm
Avg	F -.011074
Stddev	.000412
%RSD	3.724242

#1	-.010696
#2	-.011012
#3	-.011514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.380	14410.17	4070.508	844.4058	1498.453
Stddev	1.097	23.59	22.273	6.9840	2.353
%RSD	.0875056	.1636726	.5471812	.8270926	.1570134

#1	1252.630	14388.37	4089.912	839.2546	1495.749
#2	1254.639	14406.92	4075.424	852.3550	1500.031
#3	1252.873	14435.21	4046.188	841.6077	1499.579

Sample Name: CCV01 Acquired: 11/25/2019 12:19:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	4.939788	4.996784	4.955763	4.931849	4.994765	10.25258	10.21708
Stddev	.013326	.022625	.017416	.030405	.003231	.10946	.14561
%RSD	.2697599	.4527983	.3514364	.6164950	.0646976	1.067656	1.425188

#1	4.951749	4.982605	4.947712	4.922095	4.995627	10.15985	10.07325
#2	4.925425	4.984870	4.943829	4.907519	4.991190	10.22456	10.21357
#3	4.942190	5.022877	4.975749	4.965934	4.997478	10.37332	10.36441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579241	2.475225	25.52505	1.003845	2.491390	1.244599	5.020213
Stddev	.0008990	.011417	.41682	.002665	.010311	.003874	.065367
%RSD	.3485733	.4612545	1.632987	.2654884	.4138674	.3112925	1.302071

#1	.2569907	2.463438	25.08579	1.004831	2.486311	1.244087	4.944908
#2	.2579971	2.476004	25.57432	1.000827	2.484604	1.241006	5.062309
#3	.2587844	2.486232	25.91505	1.005876	2.503255	1.248704	5.053422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543278	25.47666	2.480862	1.274185	24.73615	2.538458	2.567418
Stddev	.036879	.34963	.009552	.003139	.35038	.044901	.015259
%RSD	1.450066	1.372370	.3850394	.2463885	1.416456	1.768814	.5943263

#1	2.503571	25.08262	2.476742	1.272224	24.34119	2.493502	2.564468
#2	2.549805	25.59761	2.474061	1.277806	24.85769	2.538568	2.583936
#3	2.576458	25.74977	2.491783	1.272526	25.00957	2.583303	2.553849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68246	5.110864	4.979336	4.986962	5.080693	4.987966	4.957580
Stddev	.43235	.009304	.006223	.024211	.070152	.092081	.015497
%RSD	1.751631	.1820361	.1249687	.4854907	1.380762	1.846065	.3125914

#1	24.18363	5.121249	4.975720	4.975234	5.020610	4.886829	4.971040
#2	24.91448	5.108051	4.975767	4.970848	5.063682	5.010119	4.940639
#3	24.94927	5.103291	4.986521	5.014804	5.157786	5.066949	4.961063

Sample Name: CCV01 Acquired: 11/25/2019 12:19:57 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	4.885092	4.985262	5.117303
Stddev	.022292	.075043	.070976
%RSD	.4563342	1.505296	1.386977

#1	4.859496	4.912047	5.047580
#2	4.895532	4.981732	5.114861
#3	4.900249	5.062008	5.189469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.118	15196.10	4053.418	890.3040	1655.186
Stddev	.679	29.82	12.504	.9861	5.464
%RSD	.0513314	.1962634	.3084904	.1107637	.3301021

#1	1323.901	15161.67	4049.620	889.4005	1660.465
#2	1322.690	15214.20	4067.381	890.1554	1655.537
#3	1322.762	15212.41	4043.253	891.3559	1649.555

Sample Name: LLCCV01 Acquired: 11/25/2019 12:23:41 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0160697	.0446415	.0124757	.0215119	.0558668	.1170694
Stddev	.0024845	.0006584	.0009603	.0012405	.0025777	.0187203
%RSD	15.46106	1.474900	7.697660	5.766772	4.614046	15.99078

#1	.0132971	.0453770	.0113721	.0221237	.0540634	.1316151
#2	.0180944	.0444402	.0129345	.0200843	.0547177	.0959485
#3	.0168176	.0441072	.0131207	.0223277	.0588192	.1236445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082421	.0065663	.0064968	2.072008	.0104226	.0304587
Stddev	.0009900	.0001793	.0002791	.022217	.0005982	.0004872
%RSD	.9146540	2.731286	4.296188	1.072261	5.739795	1.599557

#1	.1080088	.0067039	.0062803	2.047253	.0107480	.0303765
#2	.1073896	.0063634	.0068118	2.078556	.0097322	.0309817
#3	.1093280	.0066315	.0063982	2.090216	.0107876	.0300177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220637	.1069762	.0231987	2.088976	.0405131	.0106615
Stddev	.0012377	.0148081	.0004412	.045789	.0011881	.0010729
%RSD	5.609706	13.84241	1.901793	2.191914	2.932712	10.06302

#1	.0233732	.1155193	.0230758	2.070310	.0409449	.0118933
#2	.0219047	.1155321	.0228319	2.055470	.0414251	.0101594
#3	.0209131	.0898773	.0236883	2.141150	.0391695	.0099317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997647	.0460497	.0430930	1.891388	.1026882	.2077639
Stddev	.028177	.0015424	.0007694	.042131	.0043215	.0001109
%RSD	1.410518	3.349500	1.785434	2.227494	4.208386	.0533763

#1	1.973707	.0455900	.0422150	1.856725	.1068924	.2078812
#2	1.990536	.0477697	.0434140	1.879157	.1029139	.2076608
#3	2.028699	.0447894	.0436498	1.938280	.0982583	.2077497

Sample Name: LLCCV01 Acquired: 11/25/2019 12:23:41 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0347711	.0395608	.3774126	.0194716	F .0147575	.0175426
Stddev	.0012841	.0020574	.0052676	.0011120	.0030894	.0043769
%RSD	3.693051	5.200661	1.395703	5.711068	20.93465	24.95010

#1	.0350388	.0374372	.3732936	.0194762	.0182248	.0163108
#2	.0333742	.0415449	.3755963	.0183572	.0137507	.0139136
#3	.0359002	.0397004	.3833480	.0205813	.0122971	.0224034

Elem	Sr4077
Units	ppm
Avg	.0223190
Stddev	.0002418
%RSD	1.083225

#1	.0220399
#2	.0224649
#3	.0224522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.775	15575.72	4116.747	915.7818	1787.758
Stddev	1.478	95.66	2.538	4.5295	2.599
%RSD	.1098079	.6141313	.0616453	.4946058	.1453558

#1	1344.484	15468.78	4117.667	913.7006	1786.951
#2	1345.454	15605.26	4118.696	912.6670	1785.659
#3	1347.387	15653.12	4113.877	920.9779	1790.665

Sample Name: CCB01 Acquired: 11/25/2019 12:27:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0027673	-.000763	-.001665	.0024807	.0055898	-.001367	.0009609
Stddev	.0101664	.000764	.001175	.0009490	.0005065	.015633	.0007422
%RSD	367.3755	100.1456	70.52952	38.25699	9.061992	1143.590	77.24335

#1	-.005718	-.001625	-.001426	.0018043	.0060885	-.006676	.0003535
#2	.014035	-.000167	-.000629	.0020723	.0050758	-.013654	.0007409
#3	-.000015	-.000498	-.002941	.0035656	.0056051	.016229	.0017882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000097	-.009960	.0000870	-.000368	-.001001	-.000371
Stddev	.000146	.000061	.011244	.0004056	.000466	.000463	.008819
%RSD	68.58925	62.59536	112.8881	466.1358	126.5773	46.28146	2380.041

#1	-.000312	-.000113	-.005037	.0002982	-.000746	-.001172	-.009836
#2	-.000045	-.000030	-.022826	-.000381	-.000512	-.000476	.007614
#3	-.000281	-.000149	-.002018	.000343	.000153	-.001353	.001110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0051631	-.000139	.0015218	.0085836	.0012541	-.002313
Stddev	.000386	.0269593	.000354	.0003410	.0237807	.0016555	.000320
%RSD	234.4447	522.1501	254.5296	22.40389	277.0483	132.0052	13.84315

#1	-.000352	-.024753	-.000232	.0011472	-.016658	.0013390	-.002564
#2	-.000422	.012667	-.000438	.0018139	.011842	-.000442	-.002423
#3	.000280	.027575	.000252	.0016044	.030567	.002866	-.001952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038462	-.001624	-.000210	-.005131	-.000360	-.000920	-.000376
Stddev	.012569	.000439	.000634	.000752	.000513	.004703	.002933
%RSD	32.68000	27.04597	301.9617	14.64986	142.2404	511.0574	780.1136

#1	-.026735	-.001527	.000520	-.005048	-.000174	-.004892	-.003118
#2	-.051731	-.001242	-.000519	-.005921	.000033	-.002142	-.000726
#3	-.036919	-.002104	-.000631	-.004424	-.000940	.004273	.002716

Sample Name: CCB01 Acquired: 11/25/2019 12:27:47 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	-.000301	-.000990	-.000203
Stddev	.002287	.004783	.000078
%RSD	760.2101	483.1637	38.19513

#1	.001709	.002815	-.000215
#2	-.002790	.000574	-.000274
#3	.000178	-.006360	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.574	15178.85	4056.995	889.2936	1761.758
Stddev	4.042	21.96	44.340	12.6987	4.195
%RSD	.3063386	.1446992	1.092918	1.427948	.2380874

#1	1314.907	15159.20	4006.149	875.5658	1757.129
#2	1321.986	15174.81	4077.225	900.6202	1762.839
#3	1321.829	15202.56	4087.613	891.6950	1765.306

Sample Name: LR CHECK 1 Acquired: 11/25/2019 12:31:52 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.043983	.1019003	.1001137	-.985275	-.206625	2011.205	.0067121
Stddev	.026872	.0037897	.0103442	.010788	.002463	26.573	.0013649
%RSD	61.09684	3.719034	10.33248	1.094956	1.191884	1.321250	20.33468

#1	-.013381	.1059790	.0883310	-.973720	-.209462	1982.329	.0053200
#2	-.054840	.1012337	.1043080	-.995084	-.205367	2034.630	.0080481
#3	-.063728	.0984880	.1077020	-.987022	-.205045	2016.655	.0067683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504056	.0246128	1747.279	.1204043	.0299607	-.121655	943.3212
Stddev	.0001514	.0009422	18.551	.0009382	.0022569	.005532	6.1625
%RSD	.3003367	3.828022	1.061715	.7791972	7.532843	4.547270	.6532730

#1	.0503737	.0256884	1725.983	.1193930	.0324593	-.115277	937.5007
#2	.0502727	.0239337	1759.927	.1212463	.0280702	-.125148	949.7765
#3	.0505704	.0242162	1755.928	.1205735	.0293526	-.124540	942.6863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017240	1828.551	.0879842	-.033435	1967.273	-.358146	.1547501
Stddev	.0016947	11.620	.0074178	.002489	15.197	.004353	.0025194
%RSD	98.30170	.6354738	8.430846	7.445098	.7724861	1.215538	1.628055

#1	.0034754	1816.538	.0945929	-.031749	1949.972	-.356640	.1519306
#2	.0000923	1839.733	.0799610	-.032262	1978.462	-.363052	.1555394
#3	.0016042	1829.382	.0893988	-.036295	1973.386	-.354745	.1567804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.537	.0298561	.0132097	-.066394	-.051737	.0624768	.9423099
Stddev	4.744	.0152312	.0033264	.003743	.000484	.0148963	.0164068
%RSD	.4542135	51.01547	25.18189	5.636904	.9357476	23.84298	1.741130

#1	1041.208	.0169190	.0151893	-.067101	-.051489	.0775673	.9608085
#2	1049.970	.0466428	.0150705	-.069733	-.052295	.0620806	.9366010
#3	1042.434	.0260065	.0093693	-.062349	-.051427	.0477826	.9295201

Sample Name: LR CHECK 1 Acquired: 11/25/2019 12:31:52 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003587	.3544299	-1.00128
Stddev	.025691	.0069958	.00657
%RSD	716.1931	1.973831	.6559352

#1	-.031984	.3487267	-.99517
#2	.003178	.3523269	-1.00822
#3	.018044	.3622360	-1.00045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.424	11824.01	3821.166	694.7450	1231.696
Stddev	3.493	36.98	8.645	3.4872	5.715
%RSD	.3244904	.3127606	.2262502	.5019353	.4640351

#1	1080.454	11817.89	3825.454	698.4055	1234.895
#2	1074.275	11790.47	3811.214	691.4618	1235.095
#3	1074.542	11863.67	3826.829	694.3678	1225.097

Sample Name: PB125042BS Acquired: 11/25/2019 12:44:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7674013	2.012075	.9669028	1.721486	.7849089	F 2.427194
Stddev	.0027385	.011492	.0060267	.011525	.0051176	.124256
%RSD	.3568589	.5711297	.6232995	.6694772	.6520035	5.119324

#1	.7664164	2.010905	.9703481	1.732988	.7891296	2.296267
#2	.7652913	2.024107	.9704165	1.721532	.7792167	2.441835
#3	.7704960	2.001213	.9599439	1.709938	.7863804	2.543482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163164	.1956820	.1882126	F 1.308144	.4137114	.1960578
Stddev	.0029252	.0013018	.0003723	.125255	.0018058	.0004618
%RSD	1.352259	.6652710	.1977858	9.575038	.4364991	.2355513

#1	.2133046	.1943699	.1879053	1.173561	.4147053	.1960830
#2	.2164981	.1957029	.1886265	1.329563	.4148019	.1955839
#3	.2191465	.1969733	.1881059	1.421309	.4116269	.1965065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113547	3.222504	.2093165	2.290143	.4918845	.0751529
Stddev	.0008705	.101065	.0039711	.156540	.0004856	.0014737
%RSD	.2795970	3.136225	1.897165	6.835387	.0987231	1.960880

#1	.3110084	3.125134	.2058238	2.128676	.4913276	.0767418
#2	.3123451	3.215479	.2084898	2.300514	.4922192	.0738310
#3	.3107106	3.326898	.2136358	2.441241	.4921068	.0748858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332497	.3177924	.2087132	9.879208	.2761621	.4078549
Stddev	.129197	.0057377	.0007161	.310449	.0018165	.0008779
%RSD	3.876886	1.805488	.3431204	3.142450	.6577801	.2152592

#1	3.191899	.3125251	.2094035	9.536666	.2779681	.4084164
#2	3.359596	.3169457	.2079738	9.958951	.2743352	.4068432
#3	3.445994	.3239064	.2087625	10.14201	.2761830	.4083051

Sample Name: PB125042BS Acquired: 11/25/2019 12:44:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6454082	.2002895	.9087761	5.316297	F -.012982	.2059407
Stddev	.0017756	.0021843	.0249860	.019695	.005787	.0051091
%RSD	.2751122	1.090571	2.749415	.3704681	44.57556	2.480841

#1	.6440134	.1987440	.8840772	5.339036	-.008113	.2002788
#2	.6474070	.1993361	.9340397	5.304594	-.011453	.2073368
#3	.6448041	.2027885	.9082115	5.305262	-.019379	.2102067

Elem	Sr4077
Units	ppm
Avg	.2103726
Stddev	.0036704
%RSD	1.744730

#1	.2062631
#2	.2115296
#3	.2133251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.518	15290.06	4080.491	879.3156	1743.062
Stddev	8.104	30.63	1.962	6.4437	11.335
%RSD	.6207442	.2002973	.0480771	.7328119	.6503133

#1	1296.474	15255.83	4078.584	874.5510	1732.249
#2	1307.958	15299.48	4082.503	876.7486	1742.080
#3	1312.121	15314.86	4080.384	886.6472	1754.856

Sample Name: PB125057BS Acquired: 11/25/2019 12:48:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7275776	1.915957	.9255779	1.650215	.7512527	1.978999
Stddev	.0033038	.021040	.0016911	.006288	.0042424	.021117
%RSD	.4540788	1.098122	.1827052	.3810668	.5647105	1.067058

#1	.7312118	1.892177	.9275223	1.650461	.7561512	1.956688
#2	.7247559	1.923540	.9247622	1.643808	.7487673	1.981633
#3	.7267650	1.932154	.9244494	1.656378	.7488396	1.998675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031717	.1876820	.1800311	.9953331	.3963856	.1885354
Stddev	.0013969	.0015120	.0011164	.0274956	.0014190	.0009385
%RSD	.6875521	.8056336	.6200904	2.762449	.3579873	.4977750

#1	.2017069	.1894251	.1789113	.9819401	.3957059	.1876693
#2	.2044890	.1867245	.1800380	.9771001	.3954344	.1884045
#3	.2033193	.1868964	.1811440	1.026959	.3980167	.1895325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974417	2.915671	.1995692	1.914307	.4703850	.0712335
Stddev	.0009273	.052928	.0007925	.040719	.0023476	.0009350
%RSD	.3117470	1.815301	.3971133	2.127111	.4990850	1.312538

#1	.2982060	2.856570	.1988294	1.900554	.4687920	.0715735
#2	.2964102	2.931744	.2004056	1.882246	.4692820	.0701762
#3	.2977091	2.958700	.1994726	1.960123	.4730810	.0719510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919490	.2943720	.1964120	9.205285	.2629773	.3877290
Stddev	.042648	.0083403	.0013064	.145224	.0018407	.0002761
%RSD	1.460801	2.833271	.6651368	1.577611	.6999568	.0712127

#1	2.873747	.2847427	.1975446	9.060480	.2616587	.3877961
#2	2.926564	.2990477	.1949828	9.204450	.2650803	.3879654
#3	2.958158	.2993255	.1967087	9.350924	.2621930	.3874256

Sample Name: PB125057BS Acquired: 11/25/2019 12:48:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6187735	.1873156	.8677955	5.093984	F -.010721	.1896055
Stddev	.0043770	.0024126	.0168936	.034308	.005524	.0019375
%RSD	.7073680	1.287994	1.946724	.6735096	51.52065	1.021871

#1	.6154479	.1845855	.8574567	5.108756	-.012108	.1875684
#2	.6171404	.1882009	.8586392	5.054764	-.004636	.1898231
#3	.6237323	.1891606	.8872906	5.118433	-.015419	.1914251

Elem	Sr4077
Units	ppm
Avg	.1993897
Stddev	.0013118
%RSD	.6579301

#1	.1978752
#2	.2001190
#3	.2001747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.258	15481.99	4138.282	895.1617	1755.994
Stddev	3.959	57.27	41.809	4.9977	5.245
%RSD	.3008082	.3698981	1.010292	.5583061	.2987133

#1	1314.700	15416.26	4094.211	893.3823	1757.291
#2	1320.759	15521.10	4143.251	900.8056	1760.470
#3	1313.314	15508.62	4177.385	891.2971	1750.222

Sample Name: PB125008BS Acquired: 11/25/2019 12:52:54 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.8287709	2.229563	1.075928	1.991079	.8382594	2.219414
Stddev	.0023223	.011130	.000552	.006792	.0022216	.025210
%RSD	.2802154	.4992086	.0513162	.3411099	.2650208	1.135887

#1	.8266127	2.222151	1.075300	1.983820	.8390801	2.190304
#2	.8312284	2.224177	1.076338	1.997279	.8399539	2.233958
#3	.8284717	2.242362	1.076146	1.992138	.8357443	2.233980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262456	.2230323	.2110759	1.108703	.4531476	.2128169
Stddev	.0018533	.0014683	.0002816	.012218	.0014176	.0004756
%RSD	.8191715	.6583180	.1334228	1.101983	.3128417	.2234831

#1	.2243290	.2238460	.2107510	1.111197	.4530998	.2123800
#2	.2263794	.2239135	.2112511	1.095431	.4517545	.2127470
#3	.2280284	.2213373	.2112255	1.119482	.4545886	.2133235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421258	3.332825	.2229347	2.212683	.5387196	.0853163
Stddev	.0018735	.078673	.0024930	.067486	.0018565	.0016632
%RSD	.5476161	2.360563	1.118272	3.049951	.3446088	1.949387

#1	.3403773	3.249061	.2201122	2.182134	.5370961	.0847320
#2	.3418967	3.344256	.2238562	2.165873	.5383189	.0840242
#3	.3441033	3.405157	.2248358	2.290041	.5407436	.0871928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232126	.3365886	.2351797	10.36274	.3006524	.4213513
Stddev	.046499	.0010489	.0031285	.13553	.0016229	.0014369
%RSD	1.438641	.3116168	1.330275	1.307899	.5398070	.3410120

#1	3.185172	.3358845	.2315674	10.28053	.3002369	.4208611
#2	3.233052	.3360873	.2370177	10.28852	.3024427	.4202237
#3	3.278155	.3377941	.2369540	10.51917	.2992776	.4229691

Sample Name: PB125008BS Acquired: 11/25/2019 12:52:54 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7097992	.2085766	.9500057	5.980348	F -.007578	.2027185
Stddev	.0015227	.0011792	.0101824	.031996	.008740	.0032195
%RSD	.2145218	.5653380	1.071829	.5350211	115.3354	1.588140

#1	.7112996	.2096234	.9383311	5.948288	-.000723	.1992246
#2	.7082552	.2088072	.9546349	5.980476	-.004591	.2055651
#3	.7098429	.2072992	.9570512	6.012280	-.017420	.2033658

Elem	Sr4077
Units	ppm
Avg	.2214630
Stddev	.0020637
%RSD	.9318544

#1	.2191045
#2	.2223474
#3	.2229372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.440	16094.23	4301.133	948.0260	1848.854
Stddev	4.932	55.53	12.541	5.1264	4.840
%RSD	.3526947	.3450021	.2915859	.5407481	.2617609

#1	1402.886	16140.99	4292.022	951.8579	1854.418
#2	1399.300	16108.83	4295.941	950.0174	1846.526
#3	1393.135	16032.86	4315.437	942.2027	1845.619

Sample Name: PB125029BS Acquired: 11/25/2019 12:56:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7564681	2.013476	.9610066	1.821769	.7727364	1.957604
Stddev	.0012624	.014551	.0019944	.006490	.0063631	.021061
%RSD	.1668748	.7226588	.2075285	.3562454	.8234528	1.075873

#1	.7557507	2.024624	.9587304	1.824919	.7675699	1.936534
#2	.7557279	1.997015	.9624474	1.814305	.7707953	1.957620
#3	.7579257	2.018787	.9618420	1.826083	.7798440	1.978657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029055	.1930139	.1894376	.9845514	.4007390	.1925916
Stddev	.0034098	.0004294	.0002442	.0181918	.0027309	.0004487
%RSD	1.680504	.2224889	.1289144	1.847719	.6814620	.2330048

#1	.2002598	.1926064	.1896511	.9751287	.4018078	.1923955
#2	.2017031	.1934623	.1891713	.9730039	.3976353	.1931051
#3	.2067537	.1929732	.1894905	1.005522	.4027738	.1922744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065348	3.000243	.1955129	1.865466	.4816493	.0770798
Stddev	.0005661	.052602	.0025560	.095265	.0007936	.0008796
%RSD	.1846769	1.753272	1.307333	5.106747	.1647761	1.141109

#1	.3070450	2.940460	.1929499	1.832645	.4813400	.0760797
#2	.3066336	3.020832	.1955269	1.972802	.4810569	.0777331
#3	.3059258	3.039437	.1980618	1.790951	.4825511	.0774267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987601	.2963202	.2050442	9.205419	.2716291	.3835280
Stddev	.032658	.0069860	.0022300	.074751	.0009472	.0019084
%RSD	1.093117	2.357569	1.087554	.8120346	.3486986	.4975922

#1	2.957899	.2883383	.2067121	9.119105	.2726810	.3814328
#2	2.982328	.2993005	.2025113	9.248973	.2713625	.3839843
#3	3.022574	.3013217	.2059093	9.248178	.2708438	.3851668

Sample Name: PB125029BS Acquired: 11/25/2019 12:56:49 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6485204	.1879719	.9074200	5.449129	F -.016771	.1867122
Stddev	.0010224	.0024891	.0236052	.010745	.004836	.0021820
%RSD	.1576429	1.324210	2.601355	.1971836	28.83322	1.168667

#1	.6485361	.1856642	.8995292	5.451783	-.018264	.1842091
#2	.6495348	.1906095	.8887710	5.458298	-.011365	.1877144
#3	.6474903	.1876421	.9339598	5.437306	-.020683	.1882130

Elem	Sr4077
Units	ppm
Avg	.1983997
Stddev	.0026507
%RSD	1.336025

#1	.1954977
#2	.1990084
#3	.2006932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.658	15168.54	4135.316	878.9940	1740.332
Stddev	11.635	45.34	15.873	6.3459	16.904
%RSD	.8803106	.2989357	.3838359	.7219459	.9712959

#1	1314.324	15116.23	4136.633	876.6667	1728.604
#2	1335.073	15196.53	4118.826	886.1750	1759.708
#3	1315.577	15192.87	4150.490	874.1404	1732.684

Sample Name: PB125041BS Acquired: 11/25/2019 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7754667	2.073554	.9913289	1.871768	.7879913	2.002578
Stddev	.0107014	.002445	.0082229	.006050	.0046245	.025247
%RSD	1.379999	.1178893	.8294822	.3232470	.5868663	1.260744

#1	.7837436	2.071822	1.000601	1.869076	.7896894	1.975490
#2	.7633821	2.076350	.988463	1.878697	.7915267	2.025456
#3	.7792744	2.072490	.984922	1.867530	.7827579	2.006786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095558	.2012755	.1933712	1.007515	.4122754	.1964571
Stddev	.0022822	.0017849	.0010213	.012527	.0004528	.0015875
%RSD	1.089059	.8868128	.5281403	1.243391	.1098333	.8080641

#1	.2069216	.2030748	.1941354	.994258	.4124833	.1949619
#2	.2108095	.2012465	.1922113	1.009130	.4117559	.1962862
#3	.2109363	.1995052	.1937670	1.019156	.4125869	.1981231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139627	3.058429	.2038126	1.972497	.4953067	.0764746
Stddev	.0014110	.076245	.0032827	.049691	.0027331	.0008117
%RSD	.4494281	2.492944	1.610662	2.519197	.5517994	1.061393

#1	.3155287	2.971154	.2000232	1.941074	.4974603	.0773565
#2	.3127902	3.092038	.2057918	1.946631	.4922321	.0757588
#3	.3135691	3.112095	.2056226	2.029786	.4962277	.0763085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033085	.3063487	.2066459	9.578550	.2849817	.3939120
Stddev	.079014	.0006599	.0005925	.148641	.0056909	.0004619
%RSD	2.605077	.2154160	.2866966	1.551809	1.996937	.1172704

#1	2.959168	.3067344	.2073215	9.407756	.2915434	.3934506
#2	3.023726	.3055867	.2064011	9.678649	.2813931	.3939111
#3	3.116362	.3067249	.2062150	9.649245	.2820088	.3943744

Sample Name: PB125041BS Acquired: 11/25/2019 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6570943	.1971156	.9225119	5.570352	F -.013996	.1939828
Stddev	.0012672	.0030283	.0312165	.005232	.013295	.0021254
%RSD	.1928449	1.536316	3.383860	.0939262	94.98978	1.095669

#1	.6556849	.1936658	.8898461	5.564876	-.011694	.1917261
#2	.6574586	.1983456	.9256473	5.570881	-.028292	.1942756
#3	.6581395	.1993354	.9520425	5.575299	-.002003	.1959466

Elem	Sr4077
Units	ppm
Avg	.2041791
Stddev	.0027123
%RSD	1.328404

#1	.2012068
#2	.2048100
#3	.2065202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.197	15013.39	4054.936	877.4770	1718.045
Stddev	2.351	73.28	23.750	6.6056	4.608
%RSD	.1811099	.4880869	.5857151	.7527899	.2681886

#1	1296.084	15007.87	4027.994	878.1377	1716.616
#2	1300.730	15089.28	4063.967	883.7275	1723.198
#3	1297.777	14943.03	4072.845	870.5660	1714.322

Sample Name: K5676-21 Acquired: 11/25/2019 13:04:44 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0351941	-.164403	.5519040	-.478852	-.212651	163.0469	.8859145
Stddev	.0074419	.002896	.0013399	.010674	.006118	.7497	.0030185
%RSD	21.14543	1.761830	.2427807	2.229073	2.877027	.4598001	.3407200

#1	.0324882	-.161610	.5527169	-.474041	-.205723	162.2449	.8826593
#2	.0294837	-.167393	.5503575	-.471429	-.214918	163.1658	.8886210
#3	.0436104	-.164205	.5526376	-.491084	-.217312	163.7301	.8864630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155516	.0028563	34.87728	.2907532	.1935206	.4624513	324.3977
Stddev	.0009686	.0006019	.18665	.0006597	.0015383	.0019068	5.0941
%RSD	6.228362	21.07310	.5351675	.2268862	.7949182	.4123291	1.570311

#1	.0144375	.0035412	34.66189	.2914713	.1917747	.4634897	318.9214
#2	.0161940	.0024116	34.97843	.2901742	.1941099	.4602507	325.2766
#3	.0160232	.0026160	34.99153	.2906140	.1946771	.4636135	328.9951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900097	57.60784	.3822046	-.000509	7.763859	.4066026	.5894533
Stddev	.046328	.41569	.0068938	.002064	.107908	.0018795	.0001696
%RSD	.6714061	.7215879	1.803692	405.2225	1.389874	.4622504	.0287686

#1	6.846838	57.20205	.3899107	-.002415	7.647583	.4086091	.5896303
#2	6.931076	57.58870	.3800796	-.000796	7.783213	.4063155	.5894373
#3	6.922376	58.03277	.3766235	.001683	7.860779	.4048831	.5892923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298462	.0092535	-.000263	.0078386	4.918896	5.635022	5.950296
Stddev	.078519	.0285994	.000479	.0002572	.015117	.093246	.015192
%RSD	1.075832	309.0663	181.9291	3.280971	.3073175	1.654761	.2553128

#1	7.212440	-.023018	.000071	.0077037	4.902628	5.562773	5.940351
#2	7.316667	.019322	-.000812	.0081352	4.932510	5.602011	5.942754
#3	7.366280	.031457	-.000048	.0076769	4.921551	5.740284	5.967783

Sample Name: K5676-21 Acquired: 11/25/2019 13:04:44 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.575747	.1654430	-.185352
Stddev	.004609	.0009860	.004633
%RSD	.2925143	.5959753	2.499293

#1	1.577775	.1660696	-.180364
#2	1.570472	.1643065	-.186174
#3	1.578995	.1659530	-.189519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.513	17849.27	4991.757	1064.960	1732.508
Stddev	2.508	35.87	43.073	2.245	3.919
%RSD	.1609153	.2009635	.8628760	.2107867	.2262206

#1	1558.532	17867.57	4946.275	1062.370	1731.445
#2	1555.996	17872.30	4997.068	1066.184	1729.229
#3	1561.011	17807.94	5031.928	1066.327	1736.849

Sample Name: K5676-26 Acquired: 11/25/2019 13:08:32 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0429596	-.168553	.8065914	-.366829	-.175765	123.3467	.9838934
Stddev	.0038421	.004990	.0039387	.010201	.001283	.9405	.0082477
%RSD	8.943466	2.960601	.4883185	2.780942	.7301849	.7625188	.8382736

#1	.0462217	-.166417	.8086514	-.356299	-.175787	122.2754	.9743732
#2	.0439324	-.174255	.8020498	-.367521	-.177037	123.7274	.9884318
#3	.0387246	-.164986	.8090729	-.376666	-.174470	124.0371	.9888751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127058	.0052041	88.52423	.1959314	.1539594	.4617096	273.2227
Stddev	.0002721	.0007298	.67942	.0016465	.0025369	.0019367	2.7680
%RSD	2.141663	14.02376	.7674966	.8403594	1.647768	.4194611	1.013076

#1	.0127884	.0059685	87.74980	.1961225	.1550740	.4628566	270.0970
#2	.0129270	.0045147	88.80276	.1974740	.1510561	.4594736	275.3634
#3	.0124019	.0051291	89.02013	.1941976	.1557482	.4627986	274.2078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764651	47.86017	.3089301	-.001365	5.232960	.3398411	.9024406
Stddev	.049174	.34123	.0034628	.001861	.080973	.0076159	.0057095
%RSD	.7269325	.7129739	1.120890	136.3206	1.547361	2.241016	.6326755

#1	6.708556	47.49972	.3094444	-.001460	5.139465	.3314870	.9076127
#2	6.785078	47.90257	.3052390	-.003178	5.278951	.3416395	.9033949
#3	6.800320	48.17822	.3121070	.000541	5.280464	.3463969	.8963140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.288500	-.037710	.0011232	.0185915	4.630411	6.337842	7.850940
Stddev	.110840	.011466	.0006819	.0018334	.036265	.128174	.023278
%RSD	1.520759	30.40572	60.70901	9.861620	.7832006	2.022360	.2964945

#1	7.163636	-.050836	.0013699	.0168253	4.588549	6.191486	7.829454
#2	7.326596	-.032648	.0003523	.0184638	4.650402	6.430082	7.847696
#3	7.375269	-.029646	.0016473	.0204855	4.652282	6.391959	7.875669

Sample Name: K5676-26 Acquired: 11/25/2019 13:08:32 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	3.046523	.1305798	.1190257
Stddev	.021630	.0031417	.0005153
%RSD	.7099880	2.405985	.4329119

#1	3.042370	.1272894	.1195469
#2	3.027270	.1309022	.1190137
#3	3.069928	.1335480	.1185165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.738	18293.62	5116.402	1082.289	1692.735
Stddev	4.665	100.52	28.820	7.973	4.625
%RSD	.2917906	.5495057	.5632790	.7367173	.2732231

#1	1596.364	18258.01	5087.343	1073.444	1691.405
#2	1595.738	18215.74	5116.887	1084.499	1688.921
#3	1604.113	18407.10	5144.976	1088.925	1697.880

Sample Name: K5956-01 Acquired: 11/25/2019 13:12:24 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0730066	-.147364	.1696682	-.024643	-.000569	117.5998
Stddev	.0056998	.004674	.0102566	.006520	.002868	1.1960
%RSD	7.807240	3.171726	6.045096	26.45849	503.9547	1.017024

#1	.0717154	-.142222	.1811725	-.018887	-.003751	116.3129
#2	.0792412	-.148516	.1663528	-.031724	.001816	118.6773
#3	.0680631	-.151355	.1614794	-.023319	.000228	117.8092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6949895	.0063188	.0089181	F 2087.300	.5105653	.0527363
Stddev	.0042264	.0004942	.0005830	50.371	.0033419	.0009248
%RSD	.6081234	7.821523	6.536818	2.413191	.6545558	1.753726

#1	.6911561	.0058694	.0095438	2029.150	.5067168	.0526160
#2	.6995218	.0062388	.0083903	2115.343	.5127357	.0518776
#3	.6942905	.0068481	.0088201	2117.408	.5122433	.0537155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712053	148.1698	4.831076	486.6038	.2919421	-.044911
Stddev	.0018292	1.6315	.051022	5.2499	.0011830	.002875
%RSD	.6744624	1.101093	1.056116	1.078884	.4052055	6.401090

#1	.2733049	146.2964	4.784020	482.1254	.2930445	-.043207
#2	.2699565	149.2782	4.885305	492.3812	.2906924	-.043297
#3	.2703544	148.9348	4.823904	485.3048	.2920895	-.048231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.681744	.3070078	1.419272	18.77281	.2542151	.0192210
Stddev	.038447	.0030463	.014430	.14269	.0090493	.0006596
%RSD	.5754100	.9922415	1.016707	.7601055	3.559702	3.431677

#1	6.638208	.3072599	1.425255	18.61031	.2443070	.0199249
#2	6.695987	.3038433	1.402813	18.87768	.2562945	.0186171
#3	6.711038	.3099202	1.429747	18.83044	.2620437	.0191208

Sample Name: K5956-01 Acquired: 11/25/2019 13:12:24 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-0.062416	3.897747	7.380028	5.740671	F 108.5559	.5375191
Stddev	.001473	.021080	.063727	.012187	.1314	.0043227
%RSD	2.359540	.5408176	.8635016	.2122933	.1210450	.8041885

#1	-0.063872	3.876519	7.318165	5.754230	108.7048	.5334944
#2	-0.062450	3.918675	7.376453	5.730632	108.5071	.5369748
#3	-0.060927	3.898047	7.445468	5.737149	108.4560	.5420881

Elem	Sr4077
Units	ppm
Avg	8.103365
Stddev	.063290
%RSD	.7810341

#1	8.032947
#2	8.121644
#3	8.155504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.768	13816.61	4249.950	799.9306	1264.013
Stddev	3.639	16.12	21.791	6.4587	4.609
%RSD	.3065988	.1166853	.5127303	.8074079	.3646254

#1	1182.648	13819.11	4234.780	793.0134	1258.721
#2	1189.541	13799.38	4240.149	805.8036	1266.174
#3	1188.114	13831.33	4274.920	800.9748	1267.144

Sample Name: CCV02 Acquired: 11/25/2019 13:16:36 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	4.985341	4.970358	5.009554	4.957085	4.988751	9.419367	9.722775
Stddev	.005442	.006945	.016017	.007709	.013154	.179339	.144683
%RSD	.1091524	.1397227	.3197377	.1555229	.2636820	1.903935	1.488080

#1	4.979457	4.965604	4.999656	4.955913	4.985239	9.223096	9.561042
#2	4.986375	4.967142	5.000973	4.950028	4.977709	9.460310	9.767376
#3	4.990192	4.978328	5.028034	4.965313	5.003305	9.574693	9.839905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381380	2.466781	24.09118	1.003139	2.495872	1.258748	5.018638
Stddev	.0006251	.004133	.41293	.004647	.005553	.001549	.111500
%RSD	.2624978	.1675444	1.714036	.4632808	.2224693	.1230672	2.221711

#1	.2384715	2.468069	23.64343	.998920	2.493544	1.256987	4.894198
#2	.2385256	2.462157	24.17310	1.002378	2.491863	1.259358	5.052255
#3	.2374169	2.470115	24.45702	1.008120	2.502210	1.259899	5.109462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382137	23.29955	2.491039	1.266594	24.84296	2.428726	2.565912
Stddev	.045432	.52745	.001397	.006152	.47244	.030805	.018346
%RSD	1.907198	2.263763	.0560773	.4857368	1.901694	1.268348	.7150087

#1	2.330035	22.69198	2.490733	1.263522	24.35594	2.398144	2.568982
#2	2.402888	23.56668	2.489821	1.262583	24.87363	2.428285	2.582530
#3	2.413489	23.63999	2.492564	1.273677	25.29932	2.459749	2.546224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22214	4.719759	4.997901	4.960610	4.789379	5.030147	4.974606
Stddev	.62863	.015375	.014277	.010094	.079688	.092349	.009300
%RSD	2.595258	.3257539	.2856573	.2034886	1.663841	1.835912	.1869524

#1	23.50142	4.702921	5.007462	4.969756	4.701561	4.923880	4.973815
#2	24.50765	4.733050	4.981490	4.949780	4.809496	5.075607	4.965727
#3	24.65734	4.723308	5.004750	4.962295	4.857081	5.090953	4.984277

Sample Name: CCV02 Acquired: 11/25/2019 13:16:36 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	4.917287	4.530168	4.848880
Stddev	.018775	.095786	.068626
%RSD	.3818122	2.114400	1.415291

#1	4.937694	4.420483	4.772752
#2	4.900747	4.572685	4.867893
#3	4.913421	4.597335	4.905994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.249	15094.57	4285.971	872.0836	1652.179
Stddev	3.605	44.38	1.952	5.9907	4.919
%RSD	.2751275	.2940143	.0455433	.6869463	.2977054

#1	1306.521	15093.86	4283.726	868.9166	1646.793
#2	1310.510	15139.31	4287.260	868.3410	1653.313
#3	1313.717	15050.55	4286.928	878.9931	1656.432

Sample Name: CCB02 Acquired: 11/25/2019 13:20:19 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.000713	.0012188	-.002890	-.004211	.0040898	-.003501	.0011993
Stddev	.007791	.0007688	.003793	.003827	.0010829	.024683	.0001642
%RSD	1092.014	63.07851	131.2665	90.86802	26.47828	705.0238	13.69114

#1	-.000376	.0003859	-.000225	-.008602	.0053178	.015626	.0011205
#2	-.008668	.0019014	-.001212	-.001585	.0036802	-.031364	.0013880
#3	.006904	.0013691	-.007233	-.002447	.0032715	.005234	.0010893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000104	-.006677	-.000631	.0001353	-.000517	.0049592
Stddev	.000153	.000150	.008359	.000259	.0005367	.000505	.0087780
%RSD	98.27566	144.0326	125.1867	41.05941	396.6393	97.69461	177.0046

#1	-.000188	-.000110	-.002854	-.000699	-.000060	-.000978	.0038557
#2	-.000290	.000049	-.016263	-.000345	-.000276	.000023	.0142368
#3	.000011	-.000250	-.000913	-.000850	.000742	-.000596	-.003215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.034797	-.000545	.0005312	.0411125	.0004902	-.001839
Stddev	.000518	.007385	.001177	.0003281	.0179829	.0035388	.000779
%RSD	196.8010	21.22413	216.0451	61.76169	43.74064	721.8591	42.36279

#1	-.000443	-.040856	-.001739	.0005001	.0297986	.0045368	-.000942
#2	-.000668	-.036965	.000614	.0002197	.0316903	-.002025	-.002346
#3	.000321	-.026571	-.000510	.0008737	.0618485	-.001041	-.002229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586005	.0005239	.0000947	-.002930	.0002344	.0018086	-.000527
Stddev	.0494474	.0015433	.0007074	.000298	.0021105	.0164827	.002946
%RSD	84.38041	294.5743	746.5727	10.16749	900.3266	911.3345	558.6467

#1	.0016441	-.000979	.0009051	-.003056	-.002129	.0095009	-.002092
#2	.0836120	.000446	-.000221	-.003144	.001932	-.017114	-.002361
#3	.0905455	.002105	-.000399	-.002590	.000900	.013039	.002871

Sample Name: CCB02 Acquired: 11/25/2019 13:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.0048959	-.002457	-.000228
Stddev	.0058429	.001450	.000162
%RSD	119.3442	59.01064	70.86988

#1	.0033723	-.004023	-.000137
#2	.0113496	-.002188	-.000415
#3	-.000034	-.001160	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.258	15005.18	4164.240	876.9740	1764.531
Stddev	5.185	74.60	15.113	6.5270	11.024
%RSD	.3945041	.4971937	.3629207	.7442660	.6247340

#1	1308.478	14921.33	4149.810	870.6489	1751.806
#2	1315.797	15064.21	4162.957	883.6858	1770.620
#3	1318.500	15029.99	4179.954	876.5872	1771.167

Sample Name: K5676-25 Acquired: 11/25/2019 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.005811	.0184076	.0056010	.0135911	.0079997	.0221212	.1103934
Stddev	.003323	.0005499	.0033167	.0067558	.0018869	.0220843	.0003367
%RSD	57.19238	2.987551	59.21675	49.70728	23.58683	99.83355	.3050331

#1	-.009638	.0182836	.0084451	.0156044	.0064651	.0464106	.1105427
#2	-.003652	.0190090	.0064003	.0060576	.0101064	.0167021	.1106296
#3	-.004142	.0179303	.0019577	.0191114	.0074275	.0032507	.1100078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	.0004270	9.830773	-.000928	.0064361	.0124434	.0579658
Stddev	.0001526	.0003601	.041749	.000718	.0002662	.0008649	.0058770
%RSD	148.7545	84.32413	.4246754	77.33071	4.136260	6.951021	10.13867

#1	.0002680	.0008245	9.782736	-.001243	.0062013	.0128134	.0555334
#2	.0000724	.0001225	9.851276	-.001434	.0067253	.0114550	.0536956
#3	-.000033	.0003341	9.858306	-.000107	.0063815	.0130619	.0646685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9052776	1.720608	.0031454	-.000327	278.1770	.0028012	.0741709
Stddev	.0065968	.039604	.0002985	.000780	.9454	.0030703	.0004333
%RSD	.7287034	2.301749	9.489344	238.4935	.3398456	109.6077	.5841680

#1	.9072829	1.766332	.0028158	.000572	277.1322	-.000729	.0740630
#2	.8979109	1.697056	.0033973	-.000726	278.4252	.004281	.0746479
#3	.9106391	1.698437	.0032232	-.000827	278.9735	.004851	.0738017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452628	.0079751	-.001217	-.008923	.0027108	.4821868	.0217506
Stddev	.0960748	.0014187	.000188	.000364	.0014160	.0293838	.0034420
%RSD	17.61991	17.78848	15.47578	4.080819	52.23373	6.093852	15.82484

#1	.5738498	.0080631	-.001090	-.008544	.0017944	.4570063	.0184465
#2	.4381391	.0093478	-.001128	-.009270	.0043416	.5144713	.0253156
#3	.6237997	.0065145	-.001434	-.008956	.0019964	.4750828	.0214898

Sample Name: K5676-25 Acquired: 11/25/2019 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.2186124	-.001591	.0454976
Stddev	.0054407	.001414	.0003733
%RSD	2.488750	88.83365	.8204235

#1	.2206027	-.001058	.0455498
#2	.2124568	-.000522	.0451009
#3	.2227778	-.003194	.0458420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.712	14647.14	4167.483	864.0337	1598.274
Stddev	2.022	53.25	41.504	3.8418	2.319
%RSD	.1575202	.3635283	.9958961	.4446347	.1451089

#1	1281.810	14591.53	4139.102	866.5645	1597.814
#2	1283.490	14652.22	4215.117	865.9237	1596.219
#3	1285.836	14697.66	4148.230	859.6131	1600.788

Sample Name: K5828-04 Acquired: 11/25/2019 14:12:05 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0019227	.0112210	.0165954	.1168567	.0388231	-.528621
Stddev	.0040789	.0064472	.0037819	.0016393	.0009031	.028606
%RSD	212.1453	57.45614	22.78899	1.402798	2.326223	5.411348

#1	.0066098	.0185486	.0145840	.1176542	.0392068	-.526092
#2	-.000020	.0086956	.0142442	.1179446	.0377915	-.501364
#3	-.000822	.0064189	.0209579	.1149713	.0394710	-.558407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7180640	.0003445	.0024974	370.9501	-.001918	-.000496
Stddev	.0092693	.0000503	.0002813	5.2363	.000572	.000302
%RSD	1.290871	14.61797	11.26278	1.411602	29.81698	61.03793

#1	.7263653	.0002985	.0025977	376.3359	-.001922	-.000314
#2	.7197643	.0003366	.0027148	370.6370	-.002488	-.000845
#3	.7080622	.0003983	.0021797	365.8773	-.001344	-.000328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068865	.8563982	1.569576	137.3509	.0064998	-.008486
Stddev	.0007408	.0166837	.012092	1.2465	.0003917	.000746
%RSD	10.75695	1.948125	.7703868	.9075394	6.026999	8.794979

#1	.0071006	.8375737	1.577369	138.3698	.0064918	-.007715
#2	.0060623	.8693565	1.575713	137.7219	.0068955	-.008539
#3	.0074967	.8622643	1.555646	135.9610	.0061121	-.009205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.5026	.0343040	.0268759	10.24571	.4785053	-.005818
Stddev	5.0451	.0007988	.0003346	.03059	.0043288	.000335
%RSD	1.093193	2.328583	1.244847	.2985455	.9046495	5.750033

#1	455.7486	.0335236	.0267577	10.27084	.4818000	-.006103
#2	463.5909	.0342684	.0272535	10.21165	.4736026	-.005450
#3	465.1682	.0351200	.0266165	10.25464	.4801133	-.005901

Sample Name: K5828-04 Acquired: 11/25/2019 14:12:05 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.043800	-.011299	F 27.86776	.0106787	63.37468	.0916023
Stddev	.001317	.000913	.20851	.0020530	.46599	.0048142
%RSD	3.007739	8.083157	.7482148	19.22487	.7352922	5.255511

#1	-.044451	-.010671	27.62773	.0110867	63.42667	.0861308
#2	-.042284	-.012347	27.97145	.0124970	62.88488	.0951885
#3	-.044666	-.010878	28.00409	.0084524	63.81250	.0934876

Elem	Sr4077
Units	ppm
Avg	.9330372
Stddev	.0118414
%RSD	1.269126

#1	.9449530
#2	.9328870
#3	.9212716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.937	14270.12	4187.357	848.6307	1477.067
Stddev	12.324	41.76	38.306	10.3978	11.151
%RSD	.9867903	.2926497	.9148089	1.225240	.7549433

#1	1253.114	14313.17	4150.996	848.6621	1475.301
#2	1258.630	14229.78	4183.726	838.2172	1488.996
#3	1235.067	14267.41	4227.350	859.0127	1466.905

Sample Name: K5828-05 Acquired: 11/25/2019 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0006372	.0067788	.0098382	.1191101	.0371203	-.443708
Stddev	.0025199	.0024403	.0041950	.0072500	.0039165	.018334
%RSD	395.4775	35.99907	42.64010	6.086812	10.55081	4.131978

#1	-.002271	.0086089	.0130075	.1212150	.0416413	-.426240
#2	.002017	.0077194	.0050810	.1110405	.0347647	-.442083
#3	.002166	.0040082	.0114262	.1250747	.0349548	-.462800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224750	.0003211	.0023764	301.2238	.0027919	.0012866
Stddev	.0048998	.0000613	.0002119	2.9277	.0003471	.0007897
%RSD	.9378066	19.09402	8.915622	.9719518	12.43315	61.37777

#1	.5170395	.0002992	.0021383	297.8435	.0031827	.0013806
#2	.5238327	.0003903	.0024466	302.8692	.0025192	.0020250
#3	.5265527	.0002737	.0025442	302.9586	.0026739	.0004541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110841	-.081548	2.046086	101.9284	.0153171	-.006680
Stddev	.0002540	.007992	.012621	1.0224	.0012687	.000995
%RSD	2.291851	9.800614	.6168354	1.003014	8.282836	14.89402

#1	.0107939	-.089036	2.031639	100.7481	.0167001	-.006217
#2	.0112661	-.073132	2.051648	102.5392	.0142073	-.007823
#3	.0111923	-.082476	2.054971	102.4979	.0150438	-.006002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	478.5775	.0225034	.0553108	20.98789	.4270602	-.005221
Stddev	8.9983	.0020960	.0013666	.18777	.0072313	.000394
%RSD	1.880228	9.314325	2.470812	.8946817	1.693267	7.551678

#1	468.6825	.0201611	.0568849	21.13779	.4194695	-.004889
#2	486.2704	.0231468	.0544267	21.04861	.4278427	-.005117
#3	480.7797	.0242023	.0546209	20.77727	.4338684	-.005657

Sample Name: K5828-05 Acquired: 11/25/2019 14:18:51 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-0.042746	-0.009513	F 22.96510	.0362815	66.57195	.0660774
Stddev	.001915	.000668	.05020	.0043793	.23819	.0028913
%RSD	4.479268	7.025710	.2185883	12.07037	.3577863	4.375679

#1	-0.043683	-0.008791	22.92060	.0380240	66.44664	.0653378
#2	-0.044012	-0.010111	22.95518	.0312991	66.42257	.0636278
#3	-0.040543	-0.009638	23.01952	.0395213	66.84663	.0692667

Elem	Sr4077
Units	ppm
Avg	1.216121
Stddev	.012064
%RSD	.9920436

#1	1.202272
#2	1.221735
#3	1.224356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.384	14181.41	4087.847	848.6830	1485.950
Stddev	1.086	6.18	48.598	5.3134	4.097
%RSD	.0872248	.0436107	1.188836	.6260816	.2756872

#1	1246.631	14176.59	4137.824	843.6734	1490.622
#2	1244.879	14188.39	4084.960	848.1200	1482.973
#3	1244.642	14179.27	4040.757	854.2555	1484.256

Sample Name: K5676-25DUP Acquired: 11/25/2019 14:27:01 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.005409	.0229412	.0076755	.0193159	.0070292	.0294858	.1125069
Stddev	.003987	.0021076	.0026052	.0061454	.0020603	.0079506	.0003598
%RSD	73.71134	9.186834	33.94206	31.81503	29.31014	26.96407	.3198266

#1	-.008044	.0248778	.0080661	.0246186	.0049893	.0302439	.1126500
#2	-.007362	.0232493	.0048970	.0207483	.0091092	.0370302	.1127732
#3	-.000822	.0206966	.0100633	.0125809	.0069892	.0211834	.1120976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0003319	9.957776	-.000725	.0063653	.0136344	.0586035
Stddev	.0002158	.0001622	.126137	.000403	.0006922	.0000459	.0206416
%RSD	965.0007	48.86194	1.266719	55.67034	10.87461	.3367883	35.22243

#1	.0001229	.0001453	9.822544	-.000259	.0058534	.0136142	.0630267
#2	.0001696	.0004115	9.978542	-.000953	.0060895	.0136021	.0361089
#3	-.000225	.0004389	10.07224	-.000962	.0071528	.0136870	.0766750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222987	1.703128	.0032780	.0000653	286.4035	.0006793	.0749064
Stddev	.0067821	.058289	.0003810	.0013731	4.4368	.0042492	.0007882
%RSD	.7353514	3.422458	11.62236	2101.632	1.549151	625.5272	1.052270

#1	.9162987	1.685910	.0029142	-.000236	281.3793	-.000306	.0756172
#2	.9209400	1.768087	.0036741	-.001132	289.7839	.005335	.0750434
#3	.9296573	1.655388	.0032456	.001564	288.0471	-.002991	.0740587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5882189	.0069654	-.001646	-.008896	.0011842	.5074166	.0243593
Stddev	.0577289	.0012178	.000821	.000892	.0024376	.0187638	.0051341
%RSD	9.814181	17.48348	49.90084	10.02516	205.8519	3.697918	21.07658

#1	.5780079	.0057864	-.002578	-.009180	-.001589	.4923877	.0203168
#2	.5362769	.0068911	-.001328	-.007897	.002153	.5014151	.0301360
#3	.6503720	.0082186	-.001031	-.009612	.002988	.5284470	.0226252

Sample Name: K5676-25DUP Acquired: 11/25/2019 14:27:01 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.2283520	.0034982	.0462195
Stddev	.0038588	.0019835	.0001404
%RSD	1.689834	56.70120	.3037874

#1	.2302862	.0012843	.0460777
#2	.2239086	.0040970	.0462224
#3	.2308611	.0051133	.0463585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.609	14187.34	4100.783	839.2924	1554.001
Stddev	1.689	17.94	31.043	3.8621	4.380
%RSD	.1357781	.1264549	.7570022	.4601563	.2818266

#1	1245.228	14180.86	4076.155	834.8349	1558.499
#2	1241.858	14173.54	4090.542	841.6367	1553.754
#3	1243.741	14207.62	4135.653	841.4056	1549.750

Sample Name: K5676-25LX5 Acquired: 11/25/2019 14:31:10 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.007716	.0035005	-.000947	.0043746	.0035378	.0221163	.0221046
Stddev	.003668	.0026519	.002760	.0021626	.0038300	.0094115	.0003097
%RSD	47.53285	75.75699	291.2904	49.43368	108.2595	42.55448	1.400951

#1	-.010293	.0004387	-.004054	.0034747	.0079567	.0328124	.0218638
#2	-.009338	.0050681	-.000010	.0028074	.0011734	.0151040	.0224539
#3	-.003517	.0049948	.001222	.0068418	.0014833	.0184323	.0219960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0000846	1.889115	-.000855	.0011296	.0013893	.0093178
Stddev	.0000296	.0003295	.029701	.000640	.0007846	.0011914	.0022013
%RSD	181.5678	389.6170	1.572240	74.82334	69.45392	85.76171	23.62449

#1	.0000320	.0000183	1.854885	-.000124	.0009115	.0027499	.0098395
#2	-.000018	.0004422	1.904394	-.001131	.0020002	.0008851	.0112114
#3	.000035	-.000207	1.908068	-.001312	.0004772	.0005328	.0069025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761736	.2965365	.0006941	-.000494	53.01078	-.001009	.0129325
Stddev	.0005883	.0332991	.0002010	.000814	.86052	.003307	.0007429
%RSD	.3339175	11.22936	28.96448	164.6579	1.623301	327.5864	5.744242

#1	.1754996	.3274150	.0006918	-.000045	52.01899	-.003545	.0132814
#2	.1764381	.2612548	.0008962	-.000004	53.45407	-.002214	.0120794
#3	.1765833	.3009397	.0004942	-.001433	53.55928	.002731	.0134367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348524	-.002723	-.001054	-.006763	-.000095	.0910306	.0023703
Stddev	.0516246	.002331	.000645	.000478	.000198	.0094623	.0016904
%RSD	38.28229	85.58668	61.23886	7.062584	208.5774	10.39466	71.31897

#1	.1736578	-.003656	-.001233	-.006676	-.000201	.0845771	.0042874
#2	.1546376	-.004444	-.000338	-.007278	-.000217	.1018928	.0017293
#3	.0762617	-.000071	-.001590	-.006334	.000133	.0866220	.0010940

Sample Name: K5676-25LX5 Acquired: 11/25/2019 14:31:10 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0477383	.0024713	.0084907
Stddev	.0068451	.0024059	.0001096
%RSD	14.33874	97.35684	1.290297

#1	.0549200	.0037807	.0084889
#2	.0412887	.0039385	.0086012
#3	.0470063	-.000305	.0083821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.358	15198.50	4252.285	890.7894	1728.090
Stddev	8.130	27.42	21.945	8.8554	10.106
%RSD	.6129567	.1803981	.5160688	.9941108	.5848000

#1	1318.510	15196.75	4241.738	884.1025	1718.806
#2	1334.743	15172.00	4237.605	900.8323	1738.854
#3	1325.822	15226.75	4277.512	887.4334	1726.609

Sample Name: K5676-25MSD Acquired: 11/25/2019 14:39:18 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7658907	1.930782	.9664031	1.908966	.7715330	1.984352	.3211257
Stddev	.0057653	.009416	.0051423	.010596	.0057714	.025155	.0041562
%RSD	.7527567	.4876541	.5321071	.5550432	.7480396	1.267644	1.294249

#1	.7675626	1.940342	.9716109	1.921144	.7711557	1.966005	.3163962
#2	.7594742	1.921517	.9613289	1.903896	.7774837	1.974026	.3241958
#3	.7706352	1.930486	.9662694	1.901858	.7659594	2.013027	.3227851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813621	.1913971	11.22163	.4060967	.2020293	.3000337	3.223200
Stddev	.0007853	.0004294	.16683	.0013703	.0009393	.0017913	.047472
%RSD	.4329810	.2243231	1.486661	.3374318	.4649228	.5970255	1.472809

#1	.1821039	.1916171	11.03282	.4054433	.2029740	.3016347	3.169407
#2	.1805396	.1916718	11.34914	.4076714	.2020185	.2980991	3.259225
#3	.1814429	.1909023	11.28292	.4051753	.2010955	.3003675	3.240966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141280	3.662847	.4892934	.0741418	295.0020	.3014403	.2809666
Stddev	.019709	.117304	.0005924	.0010973	3.0989	.0031181	.0052950
%RSD	1.726930	3.202546	.1210724	1.480007	1.050469	1.034394	1.884569

#1	1.118978	3.531549	.4898440	.0734514	291.4265	.2978405	.2869658
#2	1.156356	3.757320	.4886666	.0754071	296.9129	.3031829	.2789889
#3	1.148507	3.699673	.4893697	.0735669	296.6665	.3032977	.2769450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88273	.2615480	.3910231	.6631720	.1946163	1.492767	5.862486
Stddev	.20750	.0013310	.0010213	.0046278	.0010066	.032458	.014334
%RSD	1.906716	.5089032	.2611867	.6978240	.5172171	2.174368	.2445067

#1	10.64560	.2606381	.3919409	.6684694	.1947024	1.460350	5.876978
#2	11.03103	.2609303	.3899229	.6599156	.1935695	1.525266	5.848315
#3	10.97155	.2630756	.3912055	.6611309	.1955771	1.492684	5.862164

Sample Name: K5676-25MSD Acquired: 11/25/2019 14:39:18 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.2181896	.1977988	.2478610
Stddev	.0032656	.0040087	.0031950
%RSD	1.496663	2.026644	1.289029

#1	.2182571	.1944731	.2442670
#2	.2148908	.1966734	.2503795
#3	.2214209	.2022499	.2489364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.016	14336.00	4133.617	833.9536	1569.925
Stddev	.466	60.50	21.113	12.4041	1.987
%RSD	.0370315	.4220486	.5107703	1.487390	.1265681

#1	1257.569	14284.40	4109.508	819.6801	1571.892
#2	1258.498	14321.01	4142.532	840.0592	1567.919
#3	1257.982	14402.59	4148.810	842.1215	1569.963

Sample Name: K5676-25A Acquired: 11/25/2019 14:43:24 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.7608608	1.960936	.9852359	1.939825	.7875939	1.967448	.3187880
Stddev	.0017026	.008237	.0079535	.012008	.0056496	.023118	.0020186
%RSD	.2237731	.4200412	.8072702	.6190001	.7173291	1.175044	.6332029

#1	.7623934	1.964055	.9866185	1.947157	.7941118	1.948857	.3172535
#2	.7590281	1.951595	.9766818	1.925968	.7840995	1.960153	.3180358
#3	.7611609	1.967157	.9924075	1.946351	.7845703	1.993334	.3210747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839156	.1948967	11.18614	.4065007	.2056666	.3066554	3.204509
Stddev	.0009766	.0007475	.05139	.0015545	.0007535	.0011781	.034112
%RSD	.5310168	.3835349	.4593708	.3823979	.3663680	.3841826	1.064515

#1	.1845292	.1948813	11.12690	.4067091	.2059883	.3060872	3.171195
#2	.1827894	.1941571	11.21287	.4079404	.2048057	.3058690	3.239367
#3	.1844281	.1956518	11.21866	.4048525	.2062059	.3080099	3.202965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136553	3.573187	.4959411	.0739761	294.0752	.2981560	.2778945
Stddev	.007672	.013428	.0028883	.0015346	3.9152	.0053168	.0007285
%RSD	.6750676	.3758025	.5823948	2.074512	1.331363	1.783221	.2621588

#1	1.129133	3.580717	.4958382	.0737240	289.5892	.2937005	.2782219
#2	1.136071	3.557684	.4931056	.0756213	295.8322	.2967261	.2784018
#3	1.144455	3.581162	.4988795	.0725832	296.8040	.3040416	.2770597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80828	.2624302	.3992338	.6744474	.1959143	1.498406	5.939039
Stddev	.10255	.0030582	.0017317	.0013216	.0014314	.027029	.022420
%RSD	.9488484	1.165347	.4337663	.1959578	.7306511	1.803868	.3775098

#1	10.70120	.2634543	.3993354	.6747893	.1943553	1.467617	5.938901
#2	10.90561	.2589913	.3974535	.6729885	.1971695	1.518231	5.916688
#3	10.81803	.2648449	.4009126	.6755645	.1962181	1.509369	5.961528

Sample Name: K5676-25A Acquired: 11/25/2019 14:43:24 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.2228779	.1941819	.2471675
Stddev	.0056020	.0015842	.0007057
%RSD	2.513507	.8158588	.2855227

#1	.2164488	.1923562	.2464105
#2	.2267110	.1951944	.2472847
#3	.2254740	.1949951	.2478073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.850	14241.58	4094.551	830.9729	1542.805
Stddev	3.858	49.30	34.358	7.9049	5.582
%RSD	.3119543	.3461557	.8391240	.9512818	.3618277

#1	1235.140	14187.44	4057.749	824.3744	1542.057
#2	1241.268	14253.44	4125.785	828.8102	1548.724
#3	1234.143	14283.87	4100.120	839.7340	1537.634

Sample Name: K5956-01DLX10 Acquired: 11/25/2019 14:47:30 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0149452	-.011319	.0167471	.0717464	.0227137	12.40085	.0769067
Stddev	.0015284	.003874	.0011611	.0046473	.0011751	.14172	.0007318
%RSD	10.22661	34.22419	6.933036	6.477387	5.173378	1.142819	.9515456

#1	.0135909	-.007280	.0178112	.0700936	.0226822	12.27228	.0761291
#2	.0166023	-.011672	.0155088	.0769942	.0215547	12.37745	.0775819
#3	.0146424	-.015004	.0169214	.0681515	.0239042	12.55281	.0770091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008012	.0015358	240.1702	.0592059	.0044418	.0385142	16.21788
Stddev	.0004020	.0001608	3.0476	.0006764	.0009545	.0008036	.27927
%RSD	50.18064	10.46764	1.268936	1.142406	21.48956	2.086532	1.721994

#1	.0003642	.0017169	236.9320	.0595753	.0046523	.0390383	15.90376
#2	.0011554	.0014099	240.5960	.0596171	.0052735	.0375890	16.31179
#3	.0008840	.0014806	242.9825	.0584253	.0033996	.0389154	16.43809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680430	53.34301	.0325922	-.004717	.7906144	.0372875	.1558985
Stddev	.0095232	1.09234	.0011239	.001041	.0280498	.0039995	.0020864
%RSD	1.676489	2.047764	3.448408	22.07822	3.547848	10.72606	1.338284

#1	.5601320	52.43041	.0334023	-.003516	.7582447	.0330854	.1542791
#2	.5653840	53.04526	.0313091	-.005272	.8058273	.0377294	.1582529
#3	.5786131	54.55335	.0330652	-.005364	.8077711	.0410476	.1551634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.707169	.0239743	-.003164	-.015860	.4320034	.7389891	.5441423
Stddev	.121689	.0027685	.000156	.001495	.0076905	.0086195	.0037053
%RSD	7.128125	11.54773	4.920409	9.423314	1.780184	1.166384	.6809412

#1	1.567570	.0209872	-.002985	-.016931	.4231243	.7372455	.5463592
#2	1.763106	.0264540	-.003258	-.016496	.4363247	.7483471	.5462030
#3	1.790832	.0244817	-.003250	-.014153	.4365613	.7313748	.5398648

Sample Name: K5956-01DLX10 Acquired: 11/25/2019 14:47:30 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	9.786140	.0568988	.8956192
Stddev	.012487	.0021587	.0071420
%RSD	.1276035	3.793855	.7974323

#1	9.792197	.0562654	.8877687
#2	9.771779	.0593033	.8973570
#3	9.794445	.0551276	.9017319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.615	14674.79	4137.704	851.5571	1559.556
Stddev	3.445	22.56	12.926	3.8715	5.199
%RSD	.2728397	.1537575	.3123887	.4546357	.3333340

#1	1265.570	14694.27	4122.912	855.8735	1563.605
#2	1263.444	14680.04	4146.824	848.3914	1561.370
#3	1258.832	14650.07	4143.377	850.4066	1553.694

Sample Name: K5676-30 Acquired: 11/25/2019 14:51:30 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.007753	.0020978	-.000739	.0095627	.0035817	.0257911	.0364761
Stddev	.003546	.0011317	.000833	.0035587	.0009671	.0068899	.0006929
%RSD	45.73779	53.94826	112.6077	37.21405	27.00063	26.71429	1.899537

#1	-.008754	.0007992	.000029	.0106676	.0032482	.0193329	.0372746
#2	-.003814	.0026203	-.001624	.0124378	.0046713	.0249967	.0360332
#3	-.010691	.0028738	-.000623	.0055826	.0028255	.0330439	.0361205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	.0000614	6.715364	-.000568	.0008555	.0028969	.0102299
Stddev	.0000511	.0001049	.091563	.000504	.0004038	.0005309	.0059912
%RSD	150.8455	170.7534	1.363491	88.68338	47.20089	18.32615	58.56555

#1	.0000782	-.000020	6.775418	-.000881	.0004414	.0035084	.0084226
#2	-.000022	.000180	6.760697	-.000837	.0012481	.0026274	.0169167
#3	.000046	.000025	6.609978	.000013	.0008771	.0025547	.0053504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256809	.7659139	.0002444	.0009374	67.87644	.0025491	.0114875
Stddev	.0030246	.0198798	.0014797	.0012123	1.17532	.0027172	.0011840
%RSD	2.406584	2.595570	605.5338	129.3324	1.731552	106.5946	10.30708

#1	.1288447	.7465806	-.000428	.0005102	68.32968	.0005778	.0124850
#2	.1253802	.7648626	-.000780	-.000004	68.75766	.0014208	.0117985
#3	.1228179	.7862986	.001941	.002305	66.54199	.0056486	.0101790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613319	-.004136	-.000792	-.003503	-.000352	.3718638	.0008852
Stddev	.0411206	.001471	.000197	.000465	.001245	.0157666	.0037136
%RSD	15.73502	35.56552	24.80101	13.26492	354.1122	4.239873	419.5460

#1	.2696455	-.004707	-.000686	-.003452	.001086	.3830579	.0047234
#2	.2166897	-.002465	-.001019	-.003992	-.001095	.3787007	-.002690
#3	.2976606	-.005236	-.000672	-.003067	-.001047	.3538328	.000622

Sample Name: K5676-30 Acquired: 11/25/2019 14:51:30 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.0955143	-.000980	.0339694
Stddev	.0124768	.003934	.0004324
%RSD	13.06273	401.3927	1.272884

#1	.1085864	.001624	.0342441
#2	.0942233	-.005505	.0341931
#3	.0837332	.000941	.0334710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.590	14954.14	4127.331	872.5548	1690.447
Stddev	1.334	45.74	45.928	3.7110	6.075
%RSD	.1025615	.3058992	1.112775	.4253063	.3593872

#1	1299.390	14935.09	4078.276	868.8946	1683.758
#2	1300.353	14921.01	4169.311	872.4551	1691.958
#3	1302.026	15006.34	4134.407	876.3146	1695.624

Sample Name: CCV03 Acquired: 11/25/2019 14:55:33 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.099528	5.138957	5.131994	5.055685	5.106212	9.942695	10.21506
Stddev	.027070	.011796	.016495	.004256	.024846	.127051	.12003
%RSD	.5308245	.2295485	.3214091	.0841728	.4865904	1.277831	1.175014

#1	5.070875	5.127240	5.139303	5.059851	5.091783	9.846417	10.12446
#2	5.103038	5.138800	5.113107	5.051346	5.134901	9.894972	10.16954
#3	5.124672	5.150831	5.143570	5.055858	5.091951	10.08670	10.35120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517640	2.531195	25.29563	1.026664	2.564390	1.290990	5.096992
Stddev	.0042022	.005378	.28170	.005641	.005120	.003026	.095417
%RSD	1.669091	.2124580	1.113642	.5494952	.1996453	.2343732	1.872018

#1	.2561386	2.525380	25.07709	1.024558	2.562026	1.288044	4.992724
#2	.2477586	2.532217	25.19624	1.022379	2.560880	1.294089	5.118297
#3	.2513949	2.535989	25.61355	1.033056	2.570265	1.290837	5.179955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523458	24.76663	2.557055	1.276391	25.11013	2.541509	2.580140
Stddev	.028460	.25906	.004177	.007876	.55182	.027172	.022533
%RSD	1.127830	1.045987	.1633404	.6170828	2.197607	1.069125	.8733351

#1	2.499111	24.55390	2.558704	1.277287	24.51632	2.512885	2.585990
#2	2.516518	24.69087	2.552305	1.268105	25.20693	2.544694	2.555259
#3	2.554747	25.05512	2.560155	1.283781	25.60715	2.566948	2.599172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65710	4.984270	5.130275	5.111902	5.041082	5.080956	5.136784
Stddev	.52152	.091855	.018918	.007218	.061257	.148720	.012598
%RSD	2.115079	1.842907	.3687443	.1412003	1.215163	2.927000	.2452430

#1	24.12728	5.066312	5.108712	5.106149	5.000713	4.947842	5.131970
#2	24.67411	4.885032	5.144081	5.109554	5.010965	5.053556	5.127304
#3	25.16990	5.001466	5.138033	5.120001	5.111568	5.241470	5.151079

Sample Name: CCV03 Acquired: 11/25/2019 14:55:33 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.004411	4.823922	5.054972
Stddev	.004416	.049235	.054322
%RSD	.0882459	1.020639	1.074617

#1	5.009418	4.801026	5.014454
#2	5.001070	4.790304	5.033763
#3	5.002746	4.880435	5.116699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.376	14984.33	4116.792	875.0972	1628.716
Stddev	4.847	18.99	42.455	3.6488	3.429
%RSD	.3741703	.1267060	1.031273	.4169545	.2105268

#1	1300.872	14997.38	4068.030	873.1386	1632.667
#2	1291.713	14993.05	4145.546	879.3070	1626.968
#3	1293.542	14962.55	4136.801	872.8459	1626.513

Sample Name: CCB03 Acquired: 11/25/2019 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003006	-.000496	-.000228	.0003177	.0037991	.0077594	.0009618
Stddev	.004440	.002317	.000758	.0005307	.0000512	.0118738	.0010358
%RSD	147.7096	466.9430	332.6168	167.0192	1.348866	153.0237	107.6978

#1	-.008015	.001858	-.000345	-.000165	.0038236	-.003273	-.000013
#2	-.001448	-.000573	-.000921	.000886	.0038336	.020326	.000849
#3	.000445	-.002774	.000582	.000233	.0037403	.006225	.002050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0000539	-.000239	-.000223	.0000310	-.000661	.0016227
Stddev	.000062	.0000548	.015359	.000313	.0003066	.000332	.0129315
%RSD	59.35167	101.6404	6419.111	140.7129	988.5783	50.25706	796.9258

#1	-.000138	.0001102	-.015993	-.000207	-.000112	-.000978	.0121005
#2	-.000033	.0000506	.014692	-.000544	.000383	-.000315	.0055971
#3	-.000143	.0000008	.000583	.000082	-.000178	-.000690	-.012830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	.0229845	-.000418	.0005703	.0781020	.0010522	-.002087
Stddev	.000549	.0288281	.000930	.0001588	.0111996	.0040859	.000170
%RSD	99.87446	125.4236	222.6913	27.85079	14.33975	388.3345	8.159783

#1	-.001147	.0240070	-.000435	.0007537	.0703190	-.003664	-.001891
#2	-.000437	-.006341	.000521	.0004774	.0909378	.003529	-.002181
#3	-.000066	.051288	-.001339	.0004797	.0730493	.003292	-.002190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027464	-.001407	.0003203	-.004829	-.000242	.0084473	-.001210
Stddev	.067380	.000341	.0007128	.002250	.001725	.0210942	.001747
%RSD	245.3370	24.22275	222.5237	46.58908	713.9296	249.7147	144.4502

#1	.028440	-.001205	.0010721	-.005962	.001118	-.011168	-.001525
#2	-.102279	-.001217	.0002345	-.006287	.000339	.005749	-.002778
#3	-.008554	-.001801	-.000346	-.002238	-.002182	.030761	.000674

Sample Name: CCB03 Acquired: 11/25/2019 14:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	-.002688	-.002727	-.000307
Stddev	.003476	.005140	.000063
%RSD	129.2978	188.4627	20.42999

#1	-.006630	-.008642	-.000318
#2	-.000065	-.000200	-.000240
#3	-.001370	.000660	-.000364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.622	14967.70	4126.875	871.2178	1728.506
Stddev	1.526	24.76	37.079	1.8046	4.016
%RSD	.1184826	.1654356	.8984735	.2071313	.2323504

#1	1285.866	14988.57	4168.216	869.4231	1723.870
#2	1288.619	14974.19	4115.847	871.1983	1730.892
#3	1288.382	14940.34	4096.561	873.0321	1730.758

Sample Name: PB125029BL Acquired: 11/25/2019 15:03:21 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.000222	.0025766	-.002953	-.001817	.0047419	-.001470	.0015769
Stddev	.011322	.0011573	.001057	.002145	.0042221	.006876	.0012003
%RSD	5108.853	44.91417	35.79185	118.0048	89.03814	467.7658	76.11313

#1	-.005316	.0038573	-.002114	-.001501	.0010948	.006245	.0004840
#2	.012752	.0022663	-.004140	-.004103	.0037638	-.003703	.0013853
#3	-.008101	.0016061	-.002606	.000152	.0093673	-.006951	.0028615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000155	-.011185	.0002788	-.000116	-.000474	-.001183
Stddev	.000083	.000246	.018582	.0011291	.000330	.000413	.012956
%RSD	1117.195	158.8471	166.1246	404.9544	285.3387	87.23571	1094.851

#1	.000088	-.000433	-.003549	.0008385	-.000497	-.000319	.013264
#2	-.000059	-.000067	.002361	.0010188	.000074	-.000943	-.011771
#3	-.000051	.000035	-.032369	-.001021	.000075	-.000161	-.005044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	.0223119	-.000586	.0006271	.0556825	.0006029	-.001822
Stddev	.0003563	.0458140	.000887	.0005928	.0100746	.0003794	.000464
%RSD	701.5867	205.3341	151.4413	94.52728	18.09292	62.93520	25.44812

#1	.0002933	.0664407	-.001358	.0012033	.0589164	.0005535	-.001956
#2	.0002174	.0255142	-.000782	.0006591	.0443880	.0010045	-.002204
#3	-.000358	-.025019	.000383	.0000190	.0637429	.0002505	-.001306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027659	-.004719	-.000687	-.004948	.0010419	.0034855	.0015394
Stddev	.0259210	.000853	.000369	.001478	.0013397	.0227597	.0033621
%RSD	937.1684	18.07129	53.75770	29.86047	128.5833	652.9845	218.3989

#1	.0042923	-.004000	-.000380	-.003280	.0023848	-.001253	-.001669
#2	-.023885	-.004497	-.000584	-.005471	-.000295	.028241	.001251
#3	.027890	-.005661	-.001097	-.006094	.001035	-.016532	.005037

Sample Name: PB125029BL Acquired: 11/25/2019 15:03:21 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.004875	-.004746	-.000257
Stddev	.005459	.001033	.000103
%RSD	111.9778	21.76500	40.23766

#1	-.007969	-.005480	-.000349
#2	.001428	-.005195	-.000277
#3	-.008084	-.003565	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.721	15092.50	4164.294	876.8001	1763.286
Stddev	2.867	66.23	19.041	7.6549	2.787
%RSD	.2182657	.4388244	.4572393	.8730503	.1580672

#1	1313.621	15073.16	4168.746	875.8856	1763.257
#2	1310.904	15166.24	4180.714	869.6436	1766.088
#3	1316.637	15038.09	4143.421	884.8712	1760.514

Sample Name: PB125057BL Acquired: 11/25/2019 15:23:44 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001121	-.000728	-.003543	-.002698	.0042783	.0036468	.0010154
Stddev	.006551	.000615	.002556	.003907	.0024336	.0191592	.0004368
%RSD	584.2418	84.41307	72.16381	144.8193	56.88239	525.3655	43.01735

#1	-.008494	-.000193	-.001315	-.005271	.0041041	.0137160	.0006092
#2	.004028	-.001400	-.002980	-.004621	.0067944	-.018447	.0009595
#3	.001103	-.000592	-.006334	.001798	.0019365	.015672	.0014774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0000094	-.004028	-.000163	.0003068	-.000095	.0034818
Stddev	.000123	.0000684	.008108	.000078	.0004265	.000558	.0071178
%RSD	93.80979	727.9625	201.3127	47.62233	139.0449	585.2765	204.4274

#1	-.000234	.0000505	-.010569	-.000107	.0006941	-.000014	.0076521
#2	-.000164	.0000472	.005044	-.000252	.0003765	.000418	-.004737
#3	.000005	-.000070	-.006558	-.000131	-.000150	-.000690	.007530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0212371	-.000499	.0007171	.0453668	-.000561	-.001486
Stddev	.000428	.0324171	.000725	.0006447	.0173868	.003864	.000544
%RSD	98.31791	152.6435	145.2284	89.90867	38.32501	689.1870	36.61633

#1	-.000363	.0582650	-.000314	.0011168	.0338362	.002241	-.001221
#2	-.000048	.0074736	.000115	-.000027	.0368988	.001046	-.001125
#3	-.000895	-.002027	-.001298	.001061	.0653653	-.004969	-.002112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018907	-.006372	-.000976	-.007066	.0000271	-.014308	-.002359
Stddev	.030735	.001167	.000437	.001041	.0023640	.009410	.004832
%RSD	162.5556	18.30946	44.83138	14.72898	8731.902	65.76640	204.8021

#1	-.049318	-.006159	-.001310	-.007983	.0011357	-.006606	-.007163
#2	-.019546	-.005326	-.000481	-.005935	-.002687	-.024796	-.002416
#3	.012142	-.007630	-.001137	-.007279	.001633	-.011521	.002501

Sample Name: PB125057BL Acquired: 11/25/2019 15:23:44 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.004749	.0007403	-.000279
Stddev	.002442	.0029040	.000144
%RSD	51.41909	392.2613	51.62968

#1	-.002681	.0040221	-.000167
#2	-.004123	-.001497	-.000228
#3	-.007444	-.000304	-.000441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.297	15015.01	3994.861	864.0194	1743.513
Stddev	6.780	25.15	16.418	2.5262	4.089
%RSD	.5210543	.1674910	.4109724	.2923770	.2345375

#1	1293.651	14996.38	3986.943	866.3479	1739.164
#2	1303.663	15043.62	4013.737	861.3336	1744.098
#3	1306.579	15005.04	3983.903	864.3769	1747.279

Sample Name: PB125008BL Acquired: 11/25/2019 15:27:50 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.003460	-.000740	-.002291	.0001848	.0025653	.0047663	.0023289
Stddev	.008687	.005383	.002845	.0013534	.0009632	.0134088	.0006604
%RSD	251.1170	727.4527	124.1731	732.4195	37.54651	281.3272	28.35568

#1	-.001445	-.003123	-.000387	.0007251	.0029724	-.010114	.0030857
#2	-.012977	.005423	-.005561	.0011846	.0014654	.015911	.0018700
#3	.004044	-.004519	-.000925	-.001355	.0032581	.008502	.0020309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000151	.0071219	.0000057	-.000193	-.000542	-.003229
Stddev	.000121	.000146	.0040231	.0006606	.000433	.000995	.004175
%RSD	93.61488	96.98537	56.48973	11531.28	224.6980	183.6404	129.3054

#1	-.000209	-.000218	.0054466	-.000128	-.000184	-.000804	-.006728
#2	-.000189	-.000252	.0042071	.000723	.000236	.000558	.001393
#3	.000010	.000017	.0117120	-.000578	-.000629	-.001381	-.004352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000693	.0151916	-.000573	.0008185	.0408018	.0027025	-.001696
Stddev	.000252	.0162600	.000809	.0008792	.0109019	.0026574	.000464
%RSD	36.30337	107.0329	141.0906	107.4235	26.71907	98.32879	27.37770

#1	-.000710	.0339616	-.001460	.0018336	.0308959	.0000623	-.001262
#2	-.000936	.0061988	.000125	.0002970	.0390275	.0026686	-.002186
#3	-.000433	.0054144	-.000385	.0003248	.0524820	.0053767	-.001640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012752	-.005666	-.000871	-.005963	-.001110	-.005601	.0030145
Stddev	.049552	.000996	.000331	.001145	.002925	.014939	.0035002
%RSD	388.5888	17.58539	38.02476	19.20079	263.5339	266.7487	116.1142

#1	-.045223	-.005539	-.000490	-.007262	-.003587	.005518	.0070095
#2	.044284	-.006720	-.001093	-.005099	-.001860	-.022582	.0004867
#3	-.037317	-.004740	-.001029	-.005529	.002117	.000262	.0015472

Sample Name: PB125008BL Acquired: 11/25/2019 15:27:50 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.008575	-.000859	-.000300
Stddev	.001255	.001549	.000101
%RSD	14.63156	180.3270	33.78699

#1	-.007843	-.002589	-.000399
#2	-.010024	.000400	-.000196
#3	-.007859	-.000388	-.000307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.802	14910.83	3963.124	864.0520	1732.005
Stddev	1.462	44.49	21.273	2.7784	5.402
%RSD	.1132097	.2984040	.5367686	.3215545	.3118892

#1	1291.242	14859.48	3974.305	865.5893	1728.615
#2	1293.461	14935.07	3938.592	860.8447	1729.165
#3	1290.702	14937.94	3976.475	865.7219	1738.234

Sample Name: PB125042BL Acquired: 11/25/2019 15:31:54 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.000226	.0011075	.0003997	-.006844	.0035140	.0056792	.0024185
Stddev	.006999	.0003154	.0039257	.006131	.0022516	.0206110	.0009862
%RSD	3093.977	28.47902	982.1761	89.57810	64.07505	362.9214	40.77689

#1	-.006964	.0011763	.0025523	-.009639	.0021219	-.013476	.0034831
#2	-.000721	.0007633	-.004131	-.011079	.0023085	.003025	.0015361
#3	.007007	.0013828	.002778	.000186	.0061118	.027489	.0022364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.000042	-.004286	-.000332	-.000582	-.000409	-.004630
Stddev	.000111	.000051	.009494	.000197	.000813	.000449	.006377
%RSD	49.05447	121.4859	221.5365	59.32080	139.6040	109.7426	137.7094

#1	-.000202	.000016	.004135	-.000154	-.001364	-.000178	-.010377
#2	-.000129	-.000077	-.002417	-.000298	.000259	-.000123	.002230
#3	-.000347	-.000065	-.014575	-.000543	-.000643	-.000927	-.005744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002408	.0036487	-.000122	.0007278	.0307133	.0006265	-.002308
Stddev	.0004313	.0071112	.000627	.0005233	.0052614	.0040768	.000882
%RSD	179.1208	194.8953	514.9305	71.90264	17.13062	650.6832	38.18840

#1	-.000179	.0013383	-.000839	.0005237	.0362144	-.000581	-.001640
#2	.000219	-.002020	.000325	.0013225	.0257299	.005171	-.003308
#3	.000682	.011628	.000148	.0003373	.0301957	-.002710	-.001978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098553	-.005843	-.001009	-.005776	-.000380	-.012746	-.000668
Stddev	.0630044	.002188	.000687	.001663	.000381	.008573	.002198
%RSD	639.2924	37.45356	68.13124	28.78689	100.3505	67.26184	329.1462

#1	.0232637	-.007628	-.000959	-.004251	-.000081	-.020431	.001527
#2	-.058774	-.003401	-.000347	-.007549	-.000809	-.014309	-.002869
#3	.065076	-.006499	-.001719	-.005529	-.000249	-.003499	-.000661

Sample Name: PB125042BL Acquired: 11/25/2019 15:31:54 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	-.003444	-.002049	-.000306
Stddev	.001837	.001394	.000096
%RSD	53.33187	68.06294	31.49662

#1	-.003496	-.000619	-.000229
#2	-.005253	-.002121	-.000274
#3	-.001581	-.003405	-.000414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.524	15292.51	4137.716	882.0503	1769.373
Stddev	4.338	39.02	12.187	6.2914	5.344
%RSD	.3287195	.2551504	.2945379	.7132749	.3020446

#1	1323.875	15255.26	4124.185	874.8081	1771.193
#2	1319.496	15333.08	4141.132	885.1755	1773.570
#3	1315.200	15289.19	4147.830	886.1672	1763.357

Sample Name: PB125041BL Acquired: 11/25/2019 15:35:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0040331	.0000267	-.000432	.0067060	.0016008	.0151295	.0029786
Stddev	.0057956	.0028373	.003043	.0043270	.0019459	.0060446	.0011296
%RSD	143.6999	10620.44	705.1916	64.52347	121.5586	39.95268	37.92378

#1	.0065811	.0028733	-.003812	.0112305	.0003556	.0127778	.0038072
#2	.0081181	.0000082	.002089	.0062794	.0006037	.0219966	.0034367
#3	-.002600	-.002801	.000429	.0026082	.0038432	.0106142	.0016919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000042	-.007926	.0002349	-.000560	-.000063	-.002245
Stddev	.000066	.000021	.014057	.0002528	.000273	.001199	.002292
%RSD	319.3618	50.57565	177.3408	107.6276	48.82265	1890.219	102.0820

#1	-.000074	-.000043	.005512	.0000466	-.000650	.001302	-.004860
#2	.000053	-.000063	-.022529	.0001358	-.000253	-.000549	-.001293
#3	-.000042	-.000020	-.006762	.0005222	-.000777	-.000944	-.000583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.015046	-.000228	.0004056	.0544419	.0018131	-.001162
Stddev	.000642	.063237	.000806	.0003730	.0205664	.0009801	.000385
%RSD	277.6810	420.3058	352.6389	91.96431	37.77673	54.05800	33.15161

#1	-.000775	-.071637	-.001148	.0007810	.0307449	.0028859	-.000927
#2	-.000396	.053212	.000353	.0000352	.0649441	.0015890	-.001607
#3	.000477	-.026712	.000109	.0004005	.0676368	.0009644	-.000952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298506	-.005559	-.000882	-.004592	-.000811	.0091986	-.001280
Stddev	.0706938	.001557	.000441	.002203	.001475	.0146927	.002991
%RSD	236.8254	28.00956	50.01385	47.96472	181.9649	159.7276	233.7081

#1	.0196207	-.007278	-.001310	-.007135	-.001686	-.007519	.001254
#2	-.035171	-.004244	-.000429	-.003300	-.001640	.015054	-.004578
#3	.105102	-.005155	-.000906	-.003341	.000893	.020061	-.000515

Sample Name: PB125041BL Acquired: 11/25/2019 15:35:57 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001228	-.000726	-.000308
Stddev	.003221	.003337	.000041
%RSD	262.3737	459.5932	13.38270

#1	-.002828	.001064	-.000354
#2	-.003334	.001334	-.000297
#3	.002480	-.004576	-.000273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.813	14862.64	4121.889	851.1599	1710.585
Stddev	3.300	13.80	25.247	.9423	2.412
%RSD	.2574288	.0928679	.6125079	.1107105	.1410121

#1	1280.254	14867.31	4095.891	852.1732	1712.061
#2	1279.581	14873.50	4146.311	850.9965	1707.801
#3	1285.603	14847.11	4123.465	850.3099	1711.892

Sample Name: PB125008TB Acquired: 11/25/2019 15:39:59 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	-.003970	.0229376	-.002117	.0010178	.0051376	.0152668	.0010275
Stddev	.005341	.0045981	.000728	.0018274	.0005978	.0064126	.0015642
%RSD	134.5324	20.04625	34.38053	179.5482	11.63518	42.00341	152.2340

#1	.000734	.0261292	-.001821	.0030741	.0051994	.0078714	-.000757
#2	-.002869	.0250164	-.001583	.0003992	.0057020	.0186443	.001680
#3	-.009776	.0176671	-.002946	-.000420	.0045113	.0192845	.002159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0001834	.0183157	.0015995	-.000374	-.000224	.0039016
Stddev	.000134	.0002669	.0056345	.0001734	.000170	.000427	.0048387
%RSD	49.18377	145.5319	30.76314	10.83909	45.57758	190.3233	124.0184

#1	-.000256	-.000115	.0175791	.0014815	-.000505	-.000569	.0026183
#2	-.000416	.000267	.0242823	.0015184	-.000434	-.000358	.0092525
#3	-.000149	.000399	.0130858	.0017985	-.000181	.000253	-.000166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004248	.0038917	.0027750	.0016405	283.8374	-.002674	.0038996
Stddev	.0006700	.0333442	.0002908	.0006597	6.8818	.004163	.0004419
%RSD	157.7234	856.8093	10.47925	40.21027	2.424563	155.6646	11.33247

#1	-.000347	-.030056	.0030565	.0008970	275.8935	-.005712	.0033932
#2	.000760	.005133	.0027926	.0018689	287.9847	-.004380	.0042072
#3	.000861	.036598	.0024758	.0021557	287.6339	.002071	.0040985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136254	-.004815	-.000543	-.008797	.0011647	.0000818	-.001851
Stddev	.0461569	.001970	.000893	.000213	.0010527	.0208106	.005196
%RSD	338.7566	40.90973	164.3918	2.419045	90.38042	25430.51	280.7135

#1	-.036930	-.005747	-.000147	-.008592	.0022127	-.021048	-.007745
#2	.053516	-.002552	-.001567	-.009016	.0011739	.000735	.002070
#3	.024291	-.006146	.000083	-.008781	.0001074	.020558	.000122

Sample Name: PB125008TB Acquired: 11/25/2019 15:39:59 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	.0123195	-.005464	-.000274
Stddev	.0114667	.004166	.000143
%RSD	93.07761	76.25441	52.30109

#1	.0108491	-.009382	-.000340
#2	.0244505	-.005922	-.000373
#3	.0016590	-.001087	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.710	14691.07	4254.549	841.9887	1592.478
Stddev	3.878	18.38	17.888	9.4587	5.857
%RSD	.3046652	.1251334	.4204419	1.123377	.3678096

#1	1273.402	14700.55	4274.765	834.1961	1589.366
#2	1276.195	14669.88	4240.772	852.5125	1599.234
#3	1268.533	14702.77	4248.110	839.2574	1588.834

Sample Name: PB125042TB Acquired: 11/25/2019 15:44:10 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0033259	F .0251991	-.002672	.0051366	.0049301	.0062492
Stddev	.0047148	.0022160	.001443	.0018594	.0016161	.0224222
%RSD	141.7593	8.793992	54.02109	36.19804	32.77946	358.7990

#1	.0011994	.0260234	-.003082	.0052811	.0050370	.0017972
#2	.0087294	.0226890	-.001068	.0032092	.0032633	-.013613
#3	.0000489	.0268848	-.003866	.0069195	.0064900	.030564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003844	-.000177	.0000657	.0017588	.0004420	-.000104
Stddev	.0002779	.000193	.0002426	.0054288	.0002018	.000403
%RSD	72.27800	108.7061	369.3959	308.6660	45.65630	387.9974

#1	.0000660	-.000391	.0001101	.0045108	.0005444	.000324
#2	.0005777	-.000016	-.000196	.0052604	.0005722	-.000476
#3	.0005095	-.000125	.000283	-.004495	.0002096	-.000160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	-.002399	.0001221	.0130312	.0020215	.0023927
Stddev	.0003457	.005708	.0006863	.0300139	.0015490	.0004916
%RSD	565.3213	237.8977	561.8676	230.3224	76.62654	20.54416

#1	-.000208	-.001300	.0008797	.0126752	.0006656	.0029519
#2	.000451	.002679	-.000458	-.016803	.0016892	.0020289
#3	-.000059	-.008578	-.000055	.043222	.0037097	.0021973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.2672	.0025847	.0037745	.0146983	-.003868	-.000789
Stddev	5.2434	.0026599	.0011978	.0314378	.000679	.000380
%RSD	1.844544	102.9083	31.73379	213.8871	17.54224	48.18894

#1	278.4189	.0040189	.0029116	.0158883	-.003656	-.000376
#2	285.8343	-.000484	.0051420	-.017318	-.003322	-.001124
#3	288.5484	.004220	.0032698	.045524	-.004628	-.000866

Sample Name: PB125042TB Acquired: 11/25/2019 15:44:10 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.007569	-.000530	-.006420	-.000922	-.004845	-.002051
Stddev	.000830	.001418	.005085	.001750	.001128	.000576
%RSD	10.96444	267.3291	79.20793	189.8410	23.27949	28.05365

#1	-.007482	-.001529	-.011658	.001083	-.003547	-.002497
#2	-.008439	.001093	-.001503	-.002146	-.005582	-.001402
#3	-.006786	-.001155	-.006099	-.001703	-.005406	-.002256

Elem	Sr4077
Units	ppm
Avg	-.000292
Stddev	.000127
%RSD	43.57054

#1	-.000437
#2	-.000199
#3	-.000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.854	14595.06	4164.044	847.1806	1600.114
Stddev	5.331	77.94	14.978	4.5011	7.018
%RSD	.4178331	.5340180	.3596975	.5312988	.4385901

#1	1270.019	14520.74	4154.459	843.2175	1592.281
#2	1277.071	14676.18	4181.304	852.0742	1602.235
#3	1280.471	14588.26	4156.369	846.2501	1605.827

Sample Name: K5668-08 Acquired: 11/25/2019 15:48:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354349	-.169853	.1657281	-.411532	-.197278	98.86461	.4433805
Stddev	.0062248	.000999	.0048710	.006314	.003397	.47344	.0015737
%RSD	17.56678	.5881805	2.939175	1.534271	1.722036	.4788753	.3549349

#1	.0283117	-.169528	.1657579	-.410464	-.194542	99.05469	.4438861
#2	.0381644	-.170974	.1608423	-.405820	-.196212	99.21347	.4446392
#3	.0398287	-.169056	.1705842	-.418312	-.201080	98.32567	.4416161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136824	-.014435	75.31256	.1373093	.1577240	.2538663	290.6773
Stddev	.0002927	.000139	.28404	.0011235	.0013533	.0022678	2.8000
%RSD	2.139568	.9659816	.3771470	.8182224	.8579963	.8932913	.9632663

#1	.0139631	-.014279	75.29492	.1360185	.1592474	.2562502	288.1952
#2	.0133790	-.014475	75.60500	.1380663	.1566611	.2536127	290.1242
#3	.0137051	-.014549	75.03775	.1378433	.1572635	.2517360	293.7127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.403269	63.66939	.3031010	-.003107	8.622891	.4391365	.5350972
Stddev	.020591	.48255	.0035834	.001897	.061271	.0015520	.0048602
%RSD	.4676221	.7578928	1.182245	61.04524	.7105672	.3534271	.9082796

#1	4.389774	63.73776	.2993641	-.004814	8.561032	.4385141	.5349084
#2	4.426969	64.11410	.3065081	-.003442	8.624083	.4379923	.5400490
#3	4.393063	63.15631	.3034306	-.001065	8.683557	.4409032	.5303341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348020	.0432471	.0016988	-.012511	3.900092	1.378350	8.276092
Stddev	.060372	.0256136	.0006964	.001539	.031694	.029852	.011171
%RSD	.8216066	59.22603	40.99130	12.29737	.8126479	2.165763	.1349777

#1	7.329220	.0182238	.0013890	-.010830	3.898638	1.364070	8.263960
#2	7.299286	.0421049	.0024963	-.013850	3.932488	1.358320	8.278364
#3	7.415555	.0694127	.0012111	-.012853	3.869150	1.412659	8.285952

Sample Name: K5668-08 Acquired: 11/25/2019 15:48:22 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-112119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.773875	.1022281	-.110905
Stddev	.007061	.0032574	.004652
%RSD	.3980444	3.186356	4.194153

#1	1.766205	.1026943	-.106498
#2	1.775317	.1052272	-.110450
#3	1.780104	.0987628	-.115768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.490	19732.74	5508.236	1150.579	1709.431
Stddev	1.516	75.81	44.549	12.212	4.761
%RSD	.0897216	.3841870	.8087617	1.061410	.2785328

#1	1689.852	19803.39	5485.384	1163.948	1714.633
#2	1690.792	19742.19	5479.751	1140.010	1708.371
#3	1687.826	19652.65	5559.573	1147.780	1705.289

Sample Name: K5670-09 Acquired: 11/25/2019 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616965	-.147176	1.139409	-.396786	-.181160	173.7692	.7565730
Stddev	.0093525	.003337	.003718	.003641	.002047	2.9081	.0110169
%RSD	15.15885	2.267489	.3263463	.9177346	1.129957	1.673538	1.456156

#1	.0686790	-.150873	1.135204	-.392609	-.180943	172.7192	.7527936
#2	.0510707	-.146272	1.142263	-.398457	-.179231	171.5319	.7479433
#3	.0653399	-.144385	1.140761	-.399292	-.183308	177.0565	.7689822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133686	-.011954	56.74056	.2471179	.1486017	.5533246	291.0381
Stddev	.0005711	.000378	.88138	.0010868	.0007735	.0014507	3.8842
%RSD	4.271961	3.158365	1.553345	.4397846	.5205003	.2621778	1.334614

#1	.0135893	-.011987	56.43296	.2482268	.1478191	.5547828	287.3109
#2	.0127201	-.011561	56.05420	.2460546	.1493657	.5518816	290.7412
#3	.0137964	-.012314	57.73451	.2470724	.1486204	.5533096	295.0623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963878	60.69032	.3545147	-.001254	16.61602	.5306931	1.416961
Stddev	.066715	1.12780	.0027749	.000711	.24075	.0060786	.007593
%RSD	1.683082	1.858285	.7827444	56.75209	1.448881	1.145400	.5358741

#1	3.932759	60.27770	.3546489	-.001612	16.36491	.5306860	1.420469
#2	3.918408	59.82694	.3572202	-.001715	16.63829	.5246181	1.422165
#3	4.040468	61.96632	.3516751	-.000434	16.84485	.5367752	1.408248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.428952	.0441234	.0051560	.0953210	3.727120	3.272293	9.631906
Stddev	.137303	.0149646	.0002100	.0012619	.049507	.032626	.020505
%RSD	1.628942	33.91540	4.072234	1.323883	1.328292	.9970525	.2128814

#1	8.281498	.0268701	.0053980	.0938638	3.697015	3.239146	9.608564
#2	8.452231	.0535767	.0050468	.0960548	3.700086	3.304372	9.647012
#3	8.553127	.0519233	.0050231	.0960443	3.784258	3.273360	9.640141

Sample Name: K5670-09 Acquired: 11/25/2019 15:52:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.366204	.1666665	-.137316
Stddev	.026600	.0015946	.001843
%RSD	.4178290	.9567675	1.342146

#1	6.335661	.1648770	-.135458
#2	6.384280	.1671856	-.137347
#3	6.378672	.1679368	-.139143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.084	18459.32	5161.030	1081.195	1706.272
Stddev	4.920	41.50	59.366	3.358	3.122
%RSD	.3067375	.2248345	1.150276	.3105399	.1829606

#1	1603.952	18453.21	5123.025	1079.705	1707.741
#2	1609.068	18503.54	5229.439	1078.841	1708.389
#3	1599.230	18421.22	5130.625	1085.040	1702.687

Sample Name: K5671-11 Acquired: 11/25/2019 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322408	-.081202	.1906274	-.323046	-.133313	132.0867	.5088611
Stddev	.0035233	.002846	.0035853	.003166	.004841	.0584	.0013862
%RSD	10.92794	3.504430	1.880780	.9801549	3.631517	.0442216	.2724144

#1	.0315345	-.080885	.1866457	-.320989	-.128682	132.1540	.5099996
#2	.0360637	-.078528	.1935999	-.321457	-.132915	132.0486	.5092663
#3	.0291242	-.084192	.1916368	-.326692	-.138340	132.0575	.5073175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076079	-.014601	11.57353	.1678654	.0900266	.1638081	211.2126
Stddev	.0007021	.000709	.03158	.0024700	.0006457	.0022506	1.6285
%RSD	9.228522	4.852512	.2728273	1.471419	.7172143	1.373947	.7710058

#1	.0077700	-.013784	11.58676	.1699965	.0895988	.1662151	209.3618
#2	.0082147	-.015027	11.59633	.1684414	.0907693	.1617560	211.8502
#3	.0068389	-.014994	11.53749	.1651583	.0897118	.1634533	212.4257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954568	33.23132	.2309785	.0005065	2.500741	.2964791	.4604711
Stddev	.005073	.07024	.0037687	.0006962	.036811	.0027975	.0052824
%RSD	.1717037	.2113698	1.631628	137.4369	1.472000	.9435793	1.147183

#1	2.956734	33.25287	.2334855	-.000208	2.462219	.2970628	.4553718
#2	2.958199	33.28827	.2266445	.000545	2.504442	.2934357	.4601223
#3	2.948772	33.15284	.2328054	.001183	2.535561	.2989386	.4659194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.645372	-.019147	.0001724	-.003913	2.207376	2.763861	5.755273
Stddev	.080491	.016584	.0007175	.001572	.011110	.040854	.008299
%RSD	1.211232	86.61249	416.2674	40.18084	.5033154	1.478145	.1441928

#1	6.556711	-.036001	.0000854	-.005474	2.205217	2.717301	5.759419
#2	6.665553	-.018593	-.000498	-.003935	2.197505	2.780575	5.745718
#3	6.713852	-.002847	.000929	-.002330	2.219408	2.793708	5.760682

Sample Name: K5671-11 Acquired: 11/25/2019 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-112119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8988359	.1222826	-.151152
Stddev	.0017543	.0020277	.001483
%RSD	.1951712	1.658181	.9813622

#1	.9008104	.1199809	-.149440
#2	.8974571	.1238049	-.151952
#3	.8982401	.1230621	-.152063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.649	17305.94	4798.376	1022.434	1742.022
Stddev	5.045	18.00	30.047	19.429	7.385
%RSD	.3350739	.1039873	.6261889	1.900304	.4239370

#1	1510.475	17318.33	4765.879	1036.805	1750.193
#2	1506.062	17314.19	4804.098	1030.169	1740.052
#3	1500.410	17285.30	4825.150	1000.329	1735.822

Sample Name: CCV04 Acquired: 11/25/2019 15:59:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079114	5.089622	5.098891	5.022628	5.093463	9.854096	10.12145
Stddev	.027047	.008270	.003375	.009299	.018338	.100867	.10068
%RSD	.5325177	.1624782	.0661812	.1851519	.3600311	1.023608	.9947244

#1	5.106159	5.094996	5.098337	5.029837	5.113485	9.864454	10.08555
#2	5.079118	5.080100	5.102509	5.012131	5.077483	9.748450	10.04364
#3	5.052065	5.093772	5.095828	5.025917	5.089421	9.949385	10.23516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502766	2.518321	25.11768	1.029315	2.552433	1.287031	5.151617
Stddev	.0023254	.006430	.26099	.003114	.002847	.002176	.038720
%RSD	.9291257	.2553248	1.039079	.3025246	.1115307	.1690383	.7516045

#1	.2528188	2.522268	25.02996	1.030102	2.551934	1.289157	5.107003
#2	.2482570	2.521793	24.91185	1.031960	2.555496	1.284809	5.176461
#3	.2497540	2.510901	25.41123	1.025883	2.549869	1.287125	5.171385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500693	24.62846	2.543073	1.294449	25.23053	2.549859	2.651312
Stddev	.022358	.16166	.005900	.006657	.27639	.033400	.019828
%RSD	.8940629	.6564034	.2319997	.5142544	1.095449	1.309858	.7478739

#1	2.474895	24.44262	2.548617	1.302129	24.99616	2.516472	2.672697
#2	2.514454	24.70614	2.536873	1.290341	25.16011	2.549833	2.633535
#3	2.512729	24.73663	2.543730	1.290877	25.53531	2.583271	2.647704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66234	4.927037	5.108581	5.095436	4.999868	5.114322	5.104679
Stddev	.40447	.025369	.010274	.004179	.045734	.079813	.016152
%RSD	1.640015	.5148951	.2011052	.0820123	.9147114	1.560577	.3164189

#1	24.19536	4.954690	5.120257	5.093758	4.972296	5.026229	5.090489
#2	24.88970	4.904839	5.104561	5.100193	4.974648	5.134920	5.122256
#3	24.90197	4.921583	5.100926	5.092357	5.052660	5.181816	5.101293

Sample Name: CCV04 Acquired: 11/25/2019 15:59:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15731 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993045	4.743068	5.002357
Stddev	.008470	.035658	.051485
%RSD	.1696437	.7517867	1.029220

#1	4.984593	4.731025	4.988572
#2	5.001534	4.714991	4.959168
#3	4.993008	4.783188	5.059332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.062	14828.26	4116.447	850.1647	1627.905
Stddev	5.077	90.28	45.381	8.7125	6.678
%RSD	.3932422	.6088243	1.102442	1.024802	.4102473

#1	1286.888	14733.61	4064.045	840.6125	1624.484
#2	1289.584	14837.75	4142.715	852.2069	1623.630
#3	1296.714	14913.42	4142.580	857.6747	1635.601

Sample Name: CCB04 Acquired: 11/25/2019 16:03:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026139	.0009075	-.003706	-.004202	.0044128	.0022668	.0013818
Stddev	.0071671	.0019209	.002314	.004975	.0016821	.0081236	.0004121
%RSD	274.1889	211.6740	62.43477	118.3782	38.11837	358.3812	29.82145

#1	-.000153	-.000278	-.005362	-.009589	.0034905	.0115260	.0017452
#2	-.002757	-.000123	-.004695	.000219	.0063542	-.001061	.0014661
#3	.010752	.003124	-.001062	-.003237	.0033936	-.003664	.0009341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000008	.0044550	-.000297	.0004705	-.000800	-.004009
Stddev	.000187	.000204	.0067941	.000354	.0008181	.000521	.010822
%RSD	124.0996	2430.430	152.5028	119.2282	173.8830	65.17870	269.9607

#1	.000059	.000182	.0122997	-.000677	.0013978	-.001174	.007870
#2	-.000213	.000018	.0004558	-.000236	.0001629	-.001021	-.013309
#3	-.000298	-.000224	.0006097	.000023	-.000149	-.000204	-.006588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001110	.0034003	-.000634	.0016068	.0258975	.0019666	-.001616
Stddev	.0004904	.0275435	.000484	.0001990	.0120193	.0043434	.000722
%RSD	441.8359	810.0340	76.35092	12.38564	46.41111	220.8526	44.65727

#1	.0006606	.0284918	-.000083	.0014355	.0136975	.0066565	-.001033
#2	-.000282	.0077794	-.000992	.0015599	.0262674	.0011605	-.001392
#3	-.000046	-.026070	-.000827	.0018251	.0377276	-.001917	-.002423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206387	.0003159	.0002579	-.003695	-.000410	.0025267	-.000490
Stddev	.0897675	.0013373	.0002901	.000331	.001773	.0175138	.004103
%RSD	434.9471	423.3934	112.4712	8.968588	432.4865	693.1456	836.8446

#1	.0506288	.0018077	.0001774	-.003401	-.000126	-.011128	-.001274
#2	.0915718	-.000085	.0000166	-.004054	-.002307	.022273	.003948
#3	-.080284	-.000775	.0005797	-.003629	.001204	-.003564	-.004145

Sample Name: CCB04 Acquired: 11/25/2019 16:03:41 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15731 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005353	-.005463	-.000266
Stddev	.000863	.001931	.000178
%RSD	16.11600	35.35135	66.99845

#1	-.004431	-.004626	-.000260
#2	-.005488	-.004091	-.000446
#3	-.006141	-.007671	-.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.184	15162.81	4139.502	871.4911	1799.714
Stddev	5.806	85.66	30.097	4.4453	8.493
%RSD	.4306759	.5649296	.7270614	.5100749	.4719212

#1	1350.607	15072.19	4105.279	870.4854	1803.931
#2	1352.386	15173.78	4151.380	867.6349	1805.273
#3	1341.558	15242.45	4161.848	876.3531	1789.937

Sample Name: K5970-03 Acquired: 11/25/2019 16:07:45 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280203	-.117598	.4740526	-.419542	-.191354	150.3318	.9026149
Stddev	.0092057	.001475	.0037083	.004849	.001895	2.5279	.0158805
%RSD	32.85380	1.253883	.7822518	1.155823	.9903937	1.681580	1.759385

#1	.0381070	-.116404	.4730507	-.413987	-.193511	147.9186	.8864432
#2	.0200718	-.117144	.4709482	-.422932	-.189958	152.9607	.9181872
#3	.0258821	-.119246	.4781589	-.421707	-.190593	150.1160	.9032143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167583	-.017960	66.27611	.2407773	.1684608	.1326907	302.2511
Stddev	.0008424	.000728	1.23972	.0023926	.0007015	.0046693	2.1360
%RSD	5.026628	4.051214	1.870537	.9936816	.4164083	3.518927	.7066992

#1	.0157856	-.018796	64.97723	.2407445	.1681106	.1380653	299.8378
#2	.0172488	-.017467	67.44669	.2384014	.1680033	.1303743	303.8989
#3	.0172405	-.017617	66.40440	.2431861	.1692684	.1296325	303.0166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.581104	43.18422	.3826121	.0000919	12.78726	.2935265	.8041147
Stddev	.158097	.73035	.0032244	.0006317	.07548	.0044905	.0060428
%RSD	1.842384	1.691232	.8427448	687.6783	.5902938	1.529844	.7514908

#1	8.424076	42.47203	.3790961	-.000336	12.70153	.2900675	.8007510
#2	8.740248	43.93146	.3833093	.000817	12.84374	.2986013	.8110909
#3	8.578986	43.14917	.3854309	-.000205	12.81652	.2919107	.8005023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39373	.0476394	-.001172	-.006780	3.123660	2.281546	5.530834
Stddev	.05653	.0040921	.000080	.000823	.025798	.017387	.008366
%RSD	.3448236	8.589673	6.835950	12.13767	.8258975	.7620813	.1512636

#1	16.39460	.0484545	-.001084	-.005912	3.094006	2.271506	5.539835
#2	16.44982	.0432011	-.001193	-.006878	3.136026	2.271508	5.523296
#3	16.33677	.0512626	-.001240	-.007549	3.140947	2.301623	5.529370

Sample Name: K5970-03 Acquired: 11/25/2019 16:07:45 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.394879	.1424704	.0950692
Stddev	.012428	.0010496	.0049611
%RSD	.8910005	.7366954	5.218427

#1	1.382783	.1431525	.0910199
#2	1.394239	.1412618	.1006031
#3	1.407615	.1429969	.0935845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.320	18195.53	5134.370	1048.387	1697.000
Stddev	3.788	33.21	56.276	6.899	1.630
%RSD	.2403365	.1825028	1.096071	.6581042	.0960359

#1	1573.269	18179.18	5184.068	1048.302	1698.072
#2	1575.132	18173.67	5073.264	1041.530	1695.125
#3	1580.561	18233.75	5145.778	1055.329	1697.804

Sample Name: K5970-07 Acquired: 11/25/2019 16:11:38 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432721	-.071695	.1394785	-.461508	-.212044	137.5355	1.438192
Stddev	.0063752	.005413	.0057153	.001690	.005483	.8801	.008536
%RSD	14.73277	7.550674	4.097648	.3662136	2.585919	.6399041	.5934897

#1	.0429958	-.071298	.1347322	-.461130	-.210112	136.5234	1.428336
#2	.0370396	-.077295	.1378805	-.460038	-.207788	137.9630	1.443118
#3	.0497810	-.066490	.1458227	-.463355	-.218232	138.1203	1.443122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198743	-.019959	33.18653	.2255301	.1705400	.1201033	317.4555
Stddev	.0003501	.000842	.20879	.0008995	.0005927	.0006834	1.5689
%RSD	1.761542	4.220521	.6291509	.3988441	.3475274	.5690304	.4942189

#1	.0200523	-.019505	32.94546	.2264694	.1711743	.1207499	317.9457
#2	.0200996	-.019441	33.30418	.2246765	.1700002	.1201720	315.7000
#3	.0194709	-.020931	33.30996	.2254445	.1704456	.1193882	318.7208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.599711	47.08826	.4031477	.0000302	9.166682	.2619142	.6727992
Stddev	.071675	.49731	.0041286	.0015177	.040109	.0049420	.0049615
%RSD	.8334615	1.056114	1.024081	5030.333	.4375466	1.886873	.7374388

#1	8.517328	46.51408	.4008872	.0012261	9.196354	.2591756	.6759462
#2	8.634034	47.36826	.4079129	-.001677	9.121050	.2589477	.6753715
#3	8.647770	47.38243	.4006432	.000542	9.182641	.2676192	.6670797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78159	-.000882	-.001779	-.006674	2.222910	1.930380	7.312124
Stddev	.10176	.011491	.000864	.001061	.004684	.015686	.015129
%RSD	.6447756	1303.312	48.54148	15.90194	.2107315	.8125766	.2069080

#1	15.82154	.009983	-.001378	-.006231	2.221938	1.948217	7.327260
#2	15.66592	-.012910	-.002770	-.005907	2.218787	1.924190	7.297001
#3	15.85730	.000283	-.001189	-.007886	2.228004	1.918735	7.312111

Sample Name: K5970-07 Acquired: 11/25/2019 16:11:38 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-28-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9980254	.1508586	-.139621
Stddev	.0150619	.0021287	.002351
%RSD	1.509171	1.411028	1.683546

#1	.9817642	.1485539	-.141136
#2	1.011498	.1512711	-.136913
#3	1.000814	.1527508	-.140815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.906	18219.64	5103.538	1058.920	1733.628
Stddev	2.941	83.91	18.566	4.157	6.192
%RSD	.1862926	.4605350	.3637851	.3926087	.3571904

#1	1575.905	18131.87	5122.937	1055.103	1727.469
#2	1581.784	18299.07	5085.937	1058.308	1739.853
#3	1579.031	18227.97	5101.739	1063.350	1733.563

Sample Name: K5972-01 Acquired: 11/25/2019 16:15:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25441-26560 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610249	-.020410	.2059265	-.566077	-.246835	130.6027	.7650198
Stddev	.0061715	.004653	.0030741	.010014	.007375	1.7798	.0107515
%RSD	1.709444	22.79638	1.492806	1.769032	2.987813	1.362764	1.405384
#1	.3627229	-.018457	.2093584	-.554889	-.238400	129.1822	.7548190
#2	.3661696	-.025721	.2034253	-.569139	-.250037	130.0267	.7639922
#3	.3541821	-.017052	.2049957	-.574202	-.252068	132.5992	.7762482
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176731	-.026576	5.552626	.2740641	.0599789	.1063844	363.0738
Stddev	.0003825	.001076	.077931	.0010505	.0002508	.0036564	5.1722
%RSD	2.164306	4.048754	1.403506	.3833017	.4181374	3.436970	1.424551
#1	.0172362	-.025520	5.466825	.2734663	.0602627	.1089400	358.2249
#2	.0178353	-.026537	5.572033	.2734490	.0597869	.1080172	362.4787
#3	.0179478	-.027671	5.619019	.2752771	.0598873	.1021962	368.5178
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9232045	22.09430	.1662844	.0037689	.9427255	.4485365	.6131110
Stddev	.0140494	.23885	.0044459	.0016798	.0113020	.0034981	.0047549
%RSD	1.521805	1.081052	2.673653	44.57039	1.198861	.7798874	.7755382
#1	.9103372	21.86667	.1700980	.0018299	.9319909	.4445188	.6142680
#2	.9210819	22.07326	.1673539	.0047837	.9416653	.4501852	.6171806
#3	.9381943	22.34298	.1614013	.0046932	.9545202	.4509056	.6078844
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89474	-.024745	.0009703	-.005086	1.168477	2.719466	4.472617
Stddev	.53393	.019041	.0011826	.000476	.013307	.044360	.017100
%RSD	2.061943	76.94998	121.8840	9.353383	1.138820	1.631206	.3823264
#1	25.39172	-.044463	-.000212	-.004869	1.154843	2.706772	4.480174
#2	25.83751	-.023312	.002153	-.004758	1.169157	2.682837	4.453040
#3	26.45498	-.006461	.000969	-.005632	1.181431	2.768790	4.484636

Sample Name: K5972-01 Acquired: 11/25/2019 16:15:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25441-26560 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.34208	.1710041	-.186809
Stddev	.07494	.0050375	.002812
%RSD	.5616718	2.945846	1.505209

#1	13.33741	.1665249	-.183772
#2	13.26959	.1700299	-.187334
#3	13.41925	.1764576	-.189322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.467	16446.15	4553.277	959.1071	1776.763
Stddev	6.146	48.84	12.800	5.9918	8.201
%RSD	.4311459	.2969588	.2811059	.6247277	.4615800

#1	1424.782	16414.80	4540.399	956.5421	1774.561
#2	1431.927	16502.42	4565.997	954.8247	1785.840
#3	1419.693	16421.22	4553.435	965.9544	1769.887

Sample Name: K5972-04 Acquired: 11/25/2019 16:19:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837876	-.035620	.2261261	-.403974	-.181808	140.5366	.7213442
Stddev	.0110142	.001387	.0045987	.005113	.001159	.5342	.0056637
%RSD	5.992887	3.894769	2.033677	1.265780	.6377640	.3800824	.7851616

#1	.1757326	-.037192	.2307748	-.398071	-.181086	140.3061	.7163973
#2	.1963386	-.034570	.2260243	-.406815	-.181192	140.1563	.7201130
#3	.1792917	-.035096	.2215792	-.407037	-.183145	141.1473	.7275222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158585	-.018423	97.62852	.3204949	.1364598	.3167301	298.0779
Stddev	.0000952	.000625	.34901	.0013449	.0016383	.0020867	4.5966
%RSD	.6001873	3.394366	.3574890	.4196327	1.200558	.6588326	1.542069

#1	.0159672	-.017784	97.32765	.3190237	.1372667	.3191041	292.7704
#2	.0157901	-.019033	97.54676	.3207996	.1345745	.3151861	300.6993
#3	.0158182	-.018453	98.01115	.3216613	.1375380	.3159000	300.7640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297189	50.22773	.3031183	-.000423	15.71640	.5198976	1.031529
Stddev	.019776	.27413	.0034983	.000800	.28952	.0080021	.012751
%RSD	.5997765	.5457736	1.154102	189.2917	1.842149	1.539159	1.236159

#1	3.283230	49.96792	.3071378	-.000848	15.38222	.5111477	1.020148
#2	3.288518	50.20103	.3014568	-.000921	15.87529	.5268439	1.045310
#3	3.319819	50.51423	.3007604	.000500	15.89168	.5217013	1.029129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53486	.7405821	.0021248	-.006608	2.015498	3.811442	5.801488
Stddev	.51192	.0175808	.0004216	.001517	.015493	.098646	.018289
%RSD	2.175164	2.373914	19.84439	22.95939	.7686957	2.588155	.3152495

#1	22.94638	.7202927	.0022314	-.006614	1.999270	3.699666	5.816470
#2	23.78084	.7513090	.0016600	-.008123	2.017090	3.886321	5.781107
#3	23.87737	.7501446	.0024829	-.005088	2.030133	3.848339	5.806887

Sample Name: K5972-04 Acquired: 11/25/2019 16:19:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.42868	.1791127	.1886126
Stddev	.03665	.0013111	.0033374
%RSD	.2102915	.7320025	1.769444

#1	17.39497	.1792152	.1915800
#2	17.42337	.1777533	.1849996
#3	17.46769	.1803695	.1892583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.325	17018.46	4728.547	988.5476	1692.086
Stddev	13.124	60.03	57.780	7.9654	15.034
%RSD	.8914104	.3527434	1.221945	.8057647	.8884692

#1	1463.071	17030.94	4661.925	993.3109	1680.073
#2	1466.560	16953.17	4764.965	979.3519	1687.241
#3	1487.346	17071.26	4758.751	992.9799	1708.945

Sample Name: K5973-01 Acquired: 11/25/2019 16:23:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317780	-.508047	7.278140	-.447179	-.181121	152.1418
Stddev	.0060159	.004201	.026542	.011075	.003489	.9023
%RSD	1.393282	.8269692	.3646819	2.476640	1.926382	.5930694

#1	.4263821	-.505338	7.267525	-.434393	-.177232	151.1239
#2	.4306872	-.505916	7.258547	-.453357	-.183976	152.4584
#3	.4382646	-.512887	7.308346	-.453788	-.182156	152.8432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450097	.0145594	.0121993	172.0619	.5918701	.2354787
Stddev	.018564	.0004704	.0008299	1.4463	.0011198	.0012655
%RSD	.7576918	3.231069	6.803064	.8405546	.1891907	.5374013

#1	2.428695	.0143608	.0129270	170.4246	.5912370	.2340465
#2	2.461856	.0150966	.0112954	172.5956	.5931630	.2364457
#3	2.459738	.0142209	.0123753	173.1654	.5912103	.2359440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575270	336.2068	4.301261	128.4629	.5766791	-.010233
Stddev	.016859	5.5222	.043627	1.0677	.0066938	.000703
%RSD	.6546427	1.642488	1.014282	.8311691	1.160754	6.868564

#1	2.591444	329.9820	4.251737	127.3376	.5799937	-.011018
#2	2.557801	338.1220	4.318036	128.5892	.5689747	-.010018
#3	2.576565	340.5164	4.334011	129.4618	.5810690	-.009663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73871	.5920482	3.555382	36.23931	.3040894	.0112007
Stddev	.21936	.0036389	.010120	.68556	.0249223	.0004013
%RSD	1.868649	.6146328	.2846330	1.891764	8.195728	3.582770

#1	11.48890	.5931803	3.544912	35.50044	.2757760	.0114070
#2	11.82740	.5879777	3.565110	36.36267	.3137869	.0114569
#3	11.89984	.5949864	3.556123	36.85481	.3227054	.0107382

Sample Name: K5973-01 Acquired: 11/25/2019 16:23:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1548077	11.78541	3.628949	F 10.17210	10.89312	.2280450
Stddev	.0005182	.10520	.048018	.03925	.04379	.0024554
%RSD	.3347536	.8926534	1.323182	.3858394	.4020270	1.076731
#1	.1553790	11.66673	3.585240	10.13716	10.86842	.2281844
#2	.1546761	11.82232	3.621259	10.16457	10.86727	.2304278
#3	.1543680	11.86718	3.680347	10.21456	10.94369	.2255229

Elem	Sr4077
Units	ppm
Avg	.2197669
Stddev	.0012101
%RSD	.5506192
#1	.2210707
#2	.2186799
#3	.2195501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.551	17009.13	4777.348	976.2086	1573.933
Stddev	2.360	3.50	42.307	5.0671	2.539
%RSD	.1621244	.0205537	.8855729	.5190636	.1612957
#1	1453.867	17009.78	4731.482	978.2470	1575.905
#2	1454.538	17005.36	4785.719	970.4397	1574.827
#3	1458.248	17012.26	4814.844	979.9390	1571.069

Sample Name: K5973-04 Acquired: 11/25/2019 16:27:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114635	-.095963	8.326904	-.413205	-.148399	183.9094
Stddev	.002151	.004156	.058964	.007185	.004062	2.6982
%RSD	.1929802	4.331117	.7081092	1.738927	2.737133	1.467115

#1	1.114609	-.099143	8.281325	-.404938	-.143784	182.0373
#2	1.112497	-.097485	8.305891	-.417947	-.149979	182.6886
#3	1.116799	-.091260	8.393496	-.416730	-.151433	187.0022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001415	.0170786	-.006163	90.53262	.3641685	.1496737
Stddev	.033459	.0008922	.000388	1.15332	.0011611	.0002320
%RSD	1.114785	5.223941	6.302510	1.273924	.3188380	.1549775

#1	2.981134	.0161204	-.005836	89.68855	.3653547	.1499146
#2	2.983076	.0172300	-.006060	90.06258	.3641167	.1494518
#3	3.040034	.0178854	-.006592	91.84673	.3630342	.1496547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215023	311.0702	7.580386	71.70199	.4237663	.0049263
Stddev	.007133	4.7434	.110039	.96652	.0023818	.0011156
%RSD	.5870665	1.524853	1.451626	1.347962	.5620605	22.64504

#1	1.212249	305.6476	7.506626	71.07093	.4260309	.0043749
#2	1.209693	313.1141	7.527667	71.22036	.4212824	.0062102
#3	1.223126	314.4491	7.706866	72.81469	.4239855	.0041938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638041	.5122070	3.810704	16.32998	.0257522	.0039853
Stddev	.026849	.0034835	.006143	.23479	.0257143	.0003442
%RSD	1.639062	.6800950	.1612165	1.437803	99.85269	8.637593

#1	1.608296	.5095161	3.804425	16.07192	-.001244	.0043545
#2	1.645344	.5109632	3.816702	16.53100	.049957	.0036732
#3	1.660482	.5161417	3.810984	16.38701	.028543	.0039281

Sample Name: K5973-04 Acquired: 11/25/2019 16:27:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUCT-BANK-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252975	2.851978	2.593187	F 11.59861	2.871102	.2370358
Stddev	.0015109	.027820	.039113	.04791	.018030	.0020386
%RSD	.3552451	.9754506	1.508301	.4130884	.6279925	.8600164

#1	.4246992	2.823907	2.548414	11.57361	2.855449	.2357478
#2	.4270158	2.852488	2.610439	11.56837	2.867040	.2359734
#3	.4241773	2.879540	2.620709	11.65385	2.890817	.2393861

Elem	Sr4077
Units	ppm
Avg	-.056736
Stddev	.003442
%RSD	6.065818

#1	-.053235
#2	-.060115
#3	-.056858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.810	17330.81	4909.474	1002.734	1683.121
Stddev	5.307	12.48	59.769	1.771	4.797
%RSD	.3548028	.0720301	1.217415	.1766623	.2850114

#1	1498.438	17335.54	4872.654	1002.012	1685.001
#2	1499.290	17340.25	4978.436	1001.438	1686.693
#3	1489.701	17316.66	4877.332	1004.753	1677.669

Sample Name: K5973-07 Acquired: 11/25/2019 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069191	-.063261	9.941085	-.603571	-.070689	105.4476
Stddev	.0038419	.004632	.054366	.004299	.004634	.3880
%RSD	1.251773	7.322753	.5468855	.7122672	6.555080	.3679730

#1	.3037102	-.063987	9.878359	-.607530	-.066283	105.4000
#2	.3058708	-.067487	9.970259	-.604184	-.075521	105.8571
#3	.3111764	-.058308	9.974637	-.598998	-.070263	105.0855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.689704	.0218482	-.021348	87.79930	.2436903	.1679626
Stddev	.029729	.0007494	.000629	.56722	.0010576	.0017766
%RSD	.4444016	3.429895	2.947280	.6460361	.4340105	1.057705

#1	6.662611	.0209853	-.020746	87.28694	.2425242	.1674612
#2	6.721507	.0222242	-.021296	88.40882	.2439590	.1664906
#3	6.684993	.0223352	-.022001	87.70213	.2445877	.1699360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395840	422.4926	6.227511	36.58062	.5071106	.0074635
Stddev	.000892	4.4944	.027775	.26522	.0022491	.0006110
%RSD	.0372478	1.063792	.4460073	.7250313	.4435114	8.186097

#1	2.394923	417.4588	6.198515	36.42678	.5095813	.0067666
#2	2.395893	423.9160	6.253878	36.88687	.5051824	.0079073
#3	2.396705	426.1031	6.230140	36.42821	.5065681	.0077165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210320	.3059376	4.802289	11.24506	-.007471	.0084041
Stddev	.034601	.0043636	.028124	.15738	.033259	.0007259
%RSD	1.565412	1.426293	.5856291	1.399551	445.1553	8.637092

#1	2.176573	.3106552	4.834476	11.13634	-.042545	.0091841
#2	2.208670	.3020462	4.789932	11.17332	-.003484	.0082798
#3	2.245716	.3051114	4.782460	11.42553	.023614	.0077484

Sample Name: K5973-07 Acquired: 11/25/2019 16:30:49 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211823	2.588701	2.643812	F 10.55614	7.349681	.1732829
Stddev	.003315	.016544	.046348	.04337	.029374	.0013522
%RSD	.2735154	.6390831	1.753056	.4108788	.3996677	.7803550

#1	1.208469	2.569775	2.606800	10.50632	7.329098	.1720168
#2	1.211905	2.600411	2.628842	10.58548	7.336624	.1731247
#3	1.215096	2.595917	2.695794	10.57661	7.383320	.1747073

Elem	Sr4077
Units	ppm
Avg	.1686774
Stddev	.0025880
%RSD	1.534287

#1	.1705762
#2	.1697265
#3	.1657296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.014	16655.96	4683.617	954.2270	1751.510
Stddev	5.003	27.08	47.132	5.9799	6.454
%RSD	.3484172	.1626070	1.006307	.6266704	.3685002

#1	1441.789	16625.85	4640.926	948.1137	1758.930
#2	1433.283	16663.69	4675.729	960.0638	1747.196
#3	1432.971	16678.33	4734.194	954.5034	1748.404

Sample Name: K5977-02 Acquired: 11/25/2019 16:34:37 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984309	-.168829	2.376156	-.187948	-.083999	87.81722	2.198313
Stddev	.0062506	.003874	.010489	.003768	.004560	.29064	.004675
%RSD	6.350271	2.294730	.4414426	2.004713	5.428917	.3309568	.2126735

#1	.1056139	-.169637	2.368141	-.183619	-.079984	87.87896	2.197291
#2	.0954509	-.164615	2.372298	-.189742	-.083056	88.07202	2.203414
#3	.0942279	-.172236	2.388028	-.190484	-.088957	87.50067	2.194233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074478	.0024669	593.4154	.2105761	.1213107	.5579896	204.8254
Stddev	.0005018	.0002382	1.6017	.0027146	.0013001	.0055269	2.8093
%RSD	6.737378	9.654363	.2699173	1.289127	1.071686	.9904996	1.371562

#1	.0069332	.0027416	592.2463	.2087131	.1198269	.5637933	201.5887
#2	.0074744	.0023402	595.2411	.2093244	.1222501	.5527890	206.6305
#3	.0079357	.0023188	592.7589	.2136907	.1218550	.5573865	206.2571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220451	155.0711	.3394458	.0255722	2.936159	.2968284	3.023814
Stddev	.008375	1.0993	.0034995	.0008572	.042675	.0063680	.028862
%RSD	.2600690	.7089062	1.030946	3.352176	1.453424	2.145345	.9544918

#1	3.217396	155.1127	.3414560	.0258009	2.887300	.2931695	3.006588
#2	3.229925	156.1491	.3354050	.0262919	2.955044	.2931342	3.057134
#3	3.214031	153.9516	.3414765	.0246238	2.966133	.3041815	3.007719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54485	.0468889	.0127601	.0932348	4.384407	2.225004	6.756940
Stddev	.24550	.0162000	.0005983	.0015071	.017626	.022773	.040387
%RSD	1.323808	34.54970	4.689122	1.616465	.4020153	1.023523	.5977134

#1	18.28454	.0307693	.0122612	.0916234	4.373107	2.221693	6.724340
#2	18.77221	.0631681	.0134235	.0946097	4.404717	2.204068	6.744360
#3	18.57781	.0467293	.0125957	.0934713	4.375397	2.249252	6.802120

Sample Name: K5977-02 Acquired: 11/25/2019 16:34:37 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.04744	.2570867	2.245218
Stddev	.04946	.0026209	.002127
%RSD	.4922247	1.019465	.0947368

#1	9.99035	.2582701	2.244189
#2	10.07477	.2540827	2.247663
#3	10.07720	.2589071	2.243800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.350	15462.43	4462.730	892.2087	1492.571
Stddev	9.116	52.09	48.120	17.8952	11.690
%RSD	.6867822	.3368744	1.078257	2.005723	.7832435

#1	1320.429	15486.33	4410.688	894.1298	1490.320
#2	1323.942	15402.68	4471.892	873.4304	1482.170
#3	1337.679	15498.28	4505.610	909.0659	1505.224

Sample Name: K5977-03 Acquired: 11/25/2019 16:38:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309157	-.145702	.8694984	-.443255	-.199168	153.2403
Stddev	.0023844	.003390	.0014331	.008674	.003915	1.6072
%RSD	7.712702	2.326834	.1648192	1.956981	1.965619	1.048813

#1	.0293921	-.147055	.8710627	-.433979	-.194894	151.5385
#2	.0296913	-.148206	.8682488	-.451166	-.202579	154.7324
#3	.0336636	-.141844	.8691837	-.444620	-.200031	153.4500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362246	.0156407	-.019327	38.04040	.3161800	.1490463
Stddev	.026015	.0008254	.000128	.51627	.0026655	.0017531
%RSD	1.101294	5.277186	.6635953	1.357168	.8430348	1.176215

#1	2.335604	.0161278	-.019184	37.48765	.3131173	.1485310
#2	2.387586	.0146877	-.019366	38.51014	.3179759	.1509993
#3	2.363547	.0161067	-.019432	38.12339	.3174467	.1476086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559069	310.0139	6.549737	43.58061	.3930567	.0001369
Stddev	.0032533	3.1227	.072566	.46081	.0066372	.0014865
%RSD	1.271273	1.007276	1.107925	1.057374	1.688601	1085.476

#1	.2592239	306.9060	6.471915	43.22905	.4005161	.0000391
#2	.2527213	309.9844	6.615548	44.10230	.3878038	-.001298
#3	.2557756	313.1512	6.561748	43.41049	.3908502	.001670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320800	.3993137	.8858623	17.96246	-.035043	-.000359
Stddev	.020339	.0078830	.0086003	.27364	.022639	.000458
%RSD	1.539901	1.974128	.9708439	1.523405	64.60325	127.5996

#1	1.299214	.3909159	.8917643	17.80480	-.040939	-.000625
#2	1.339605	.4004714	.8759946	17.80415	-.054149	-.000620
#3	1.323582	.4065538	.8898280	18.27843	-.010039	.000170

Sample Name: K5977-03 Acquired: 11/25/2019 16:38:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312518	3.842001	2.424196	F 10.09544	1.192826	.1451305
Stddev	.0019460	.028107	.007107	.02119	.009207	.0010385
%RSD	6.226867	.7315791	.2931793	.2098760	.7718386	.7155938

#1	.0292302	3.825295	2.430781	10.11721	1.197519	.1462349
#2	.0331121	3.874452	2.416662	10.07489	1.182219	.1449831
#3	.0314131	3.826256	2.425147	10.09422	1.198741	.1441736

Elem	Sr4077
Units	ppm
Avg	-.050991
Stddev	.002412
%RSD	4.729689

#1	-.051432
#2	-.048390
#3	-.053152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.132	17903.32	5015.269	1050.077	1723.705
Stddev	17.672	20.04	43.574	13.991	20.135
%RSD	1.132026	.1119441	.8688272	1.332334	1.168099

#1	1581.327	17880.18	5011.539	1042.664	1746.843
#2	1553.573	17915.23	4973.679	1066.215	1714.106
#3	1548.497	17914.56	5060.587	1041.353	1710.166

Sample Name: K5977-03DUP Acquired: 11/25/2019 16:42:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316353	-.146819	.8733641	-.447086	-.198845	153.9352
Stddev	.0098317	.002414	.0082728	.010658	.002392	.2740
%RSD	31.07833	1.644267	.9472338	2.383940	1.202967	.1780016

#1	.0357594	-.148629	.8809135	-.435150	-.197765	153.6707
#2	.0204132	-.144078	.8645204	-.455653	-.197185	153.9172
#3	.0387333	-.147750	.8746583	-.450456	-.201587	154.2178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339043	.0153692	-.018941	38.33583	.3192212	.1505192
Stddev	.010347	.0005255	.000390	.17813	.0023698	.0007445
%RSD	.4423571	3.419404	2.061440	.4646604	.7423718	.4946380

#1	2.330131	.0148264	-.018620	38.13019	.3211661	.1508979
#2	2.336607	.0158756	-.018826	38.43495	.3199157	.1509983
#3	2.350390	.0154054	-.019376	38.44236	.3165817	.1496615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586944	310.3392	6.691430	43.78582	.3972699	.0003397
Stddev	.0012992	2.8385	.038224	.13604	.0041926	.0018516
%RSD	.5022292	.9146345	.5712430	.3106928	1.055349	545.0207

#1	.2601942	307.3554	6.667439	43.64000	.4016643	-.001504
#2	.2579770	310.6567	6.671342	43.80814	.3968321	.000323
#3	.2579121	313.0056	6.735510	43.90932	.3933135	.002200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337309	.3991470	.8789925	17.84510	-.037093	-.000760
Stddev	.021205	.0034438	.0041823	.21618	.021489	.000662
%RSD	1.585655	.8627851	.4758021	1.211451	57.93215	87.10175

#1	1.315195	.3992678	.8838127	17.59979	-.059057	-.000486
#2	1.339264	.4025289	.8768375	17.92771	-.036108	-.001516
#3	1.357469	.3956445	.8763272	18.00779	-.016114	-.000279

Sample Name: K5977-03DUP Acquired: 11/25/2019 16:42:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298796	3.843561	2.354185	F 10.19664	1.187883	.1461705
Stddev	.0013566	.018603	.023141	.02919	.002896	.0024540
%RSD	4.540189	.4840082	.9829835	.2862690	.2438277	1.678855

#1	.0313690	3.829953	2.328852	10.22975	1.189459	.1441747
#2	.0295553	3.864759	2.374213	10.18556	1.184540	.1489105
#3	.0287146	3.835971	2.359491	10.17461	1.189649	.1454264

Elem	Sr4077
Units	ppm
Avg	-.050494
Stddev	.001541
%RSD	3.051325

#1	-.048788
#2	-.050913
#3	-.051783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.160	17848.65	4959.954	1045.186	1708.074
Stddev	4.985	58.50	39.744	6.555	2.878
%RSD	.3223978	.3277650	.8012951	.6271606	.1684995

#1	1545.594	17781.11	4915.207	1038.740	1707.340
#2	1551.403	17883.35	4973.505	1051.844	1711.248
#3	1541.482	17881.49	4991.151	1044.974	1705.634

Sample Name: CCV05 Acquired: 11/25/2019 16:55:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125029BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231974	5.233381	5.240552	5.181415	5.242030	10.13330	10.34338
Stddev	.003718	.006959	.010278	.008550	.008045	.13557	.16737
%RSD	.0710599	.1329711	.1961213	.1650097	.1534662	1.337854	1.618167

#1	5.227751	5.235253	5.229765	5.178502	5.233628	9.98618	10.17207
#2	5.233415	5.239212	5.241660	5.174701	5.249662	10.16055	10.35155
#3	5.234755	5.225677	5.250231	5.191040	5.242799	10.25318	10.50652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582600	2.588521	25.70549	1.046132	2.622876	1.319874	5.215220
Stddev	.0014075	.003918	.42907	.002318	.004374	.001045	.095178
%RSD	.5449900	.1513709	1.669181	.2216201	.1667643	.0792023	1.825006

#1	.2582884	2.584626	25.27756	1.047701	2.618330	1.318673	5.117672
#2	.2568385	2.588473	25.70320	1.043469	2.627055	1.320377	5.220151
#3	.2596531	2.592462	26.13569	1.047225	2.623243	1.320573	5.307837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553621	25.08352	2.612757	1.316441	25.44751	2.586947	2.712758
Stddev	.046610	.52264	.001302	.002756	.56301	.040748	.025494
%RSD	1.825270	2.083585	.0498290	.2093241	2.212418	1.575142	.9397922

#1	2.508673	24.57276	2.612365	1.317741	24.86752	2.544058	2.694701
#2	2.550458	25.06052	2.614210	1.313276	25.48316	2.591635	2.701651
#3	2.601733	25.61727	2.611697	1.318307	25.99184	2.625149	2.741921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70781	5.073598	5.244168	5.261256	5.106345	5.156677	5.262175
Stddev	.64894	.013730	.012880	.007376	.087417	.124787	.002540
%RSD	2.626442	.2706214	.2455984	.1401852	1.711930	2.419912	.0482654

#1	24.03118	5.089429	5.239280	5.269712	5.017395	5.038498	5.262217
#2	24.76729	5.064947	5.234448	5.256150	5.109495	5.144373	5.259614
#3	25.32496	5.066417	5.258776	5.257905	5.192144	5.287161	5.264693

Sample Name: CCV05 Acquired: 11/25/2019 16:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125029BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115388	4.845943	5.097843
Stddev	.004803	.109710	.084189
%RSD	.0938883	2.263949	1.651456

#1	5.120933	4.732163	5.013393
#2	5.112693	4.854596	5.098370
#3	5.112537	4.951070	5.181767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.730	14579.18	4003.235	833.6094	1579.727
Stddev	1.917	80.91	26.071	7.1224	2.174
%RSD	.1528145	.5549992	.6512446	.8544031	.1376165

#1	1253.409	14494.99	3973.820	832.3448	1577.337
#2	1256.929	14656.37	4023.487	841.2793	1580.254
#3	1253.853	14586.19	4012.398	827.2040	1581.588

Sample Name: CCB05 Acquired: 11/25/2019 16:59:37 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125029BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005748	.0005607	.0005928	-.005929	.0050704	.0128857	.0020329
Stddev	.005105	.0010352	.0066545	.001489	.0013183	.0087260	.0009614
%RSD	88.82764	184.6096	1122.475	25.11921	26.00044	67.71856	47.29187

#1	-.000591	.0009166	-.003473	-.004878	.0065299	.0224216	.0021399
#2	-.010800	-.000605	-.003021	-.007633	.0039658	.0052993	.0010225
#3	-.005852	.001371	.008272	-.005276	.0047157	.0109362	.0029363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0002537	-.012764	-.000605	.0002611	-.000321	-.007866
Stddev	.000208	.0001097	.009932	.000516	.0004057	.000899	.005235
%RSD	95.44345	43.22668	77.81179	85.19606	155.4081	280.1794	66.55391

#1	-.000390	.0001281	-.015634	-.000828	-.000207	-.001093	-.002097
#2	-.000278	.0003306	-.020945	-.000016	.000472	.000666	-.012315
#3	.000013	.0003025	-.001713	-.000972	.000518	-.000535	-.009186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	-.035391	-.000287	.0009487	.0033299	.0025212	-.001528
Stddev	.0006774	.027650	.001021	.0010437	.0122138	.0049783	.000385
%RSD	1452.860	78.12650	355.5692	110.0142	366.7918	197.4567	25.21500

#1	-.000219	-.045071	-.000158	.0006087	-.000948	-.001614	-.001130
#2	.000817	-.004203	-.001367	.0001174	-.006169	.008047	-.001555
#3	-.000458	-.056900	.000664	.0021200	.017107	.001130	-.001899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247437	-.000473	.0005127	-.003465	.0001822	.0069702	-.002074
Stddev	.0421421	.002210	.0005391	.001821	.0008020	.0101017	.000902
%RSD	170.3148	466.7685	105.1443	52.54190	440.1096	144.9272	43.50012

#1	-.023061	.001940	.0001557	-.001383	.0007624	.0185318	-.001215
#2	.040771	-.000962	.0011329	-.004756	.0005172	.0025274	-.001993
#3	.056521	-.002399	.0002496	-.004257	-.000733	-.000149	-.003014

Sample Name: CCB05 Acquired: 11/25/2019 16:59:37 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125029BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008445	-.005870	-.000345
Stddev	.002696	.000864	.000117
%RSD	31.92050	14.72063	33.82253

#1	-.007207	-.005326	-.000413
#2	-.006592	-.005418	-.000413
#3	-.011538	-.006866	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.210	15358.27	4139.386	871.3261	1757.669
Stddev	3.386	42.06	46.034	4.5214	.701
%RSD	.2564472	.2738851	1.112097	.5189142	.0399074

#1	1317.130	15324.16	4093.861	867.1034	1758.362
#2	1323.835	15345.38	4138.382	876.0964	1756.959
#3	1319.666	15405.27	4185.913	870.7784	1757.686

Sample Name: CCV07 Acquired: 11/25/2019 18:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	4.935127	5.176258	4.893431	5.119093	5.080153	10.52754	9.981546
Stddev	.017552	.025152	.032288	.032506	.020096	.02634	.060977
%RSD	.3556453	.4859026	.6598278	.6349981	.3955720	.2502127	.6109013

#1	4.924229	5.165083	4.860885	5.084836	5.083186	10.55329	9.911429
#2	4.925777	5.158630	4.893953	5.122937	5.058713	10.50065	10.02216
#3	4.955374	5.205061	4.925455	5.149507	5.098560	10.52866	10.01105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589876	2.525255	25.92132	.9286237	2.548171	1.218234	4.891855
Stddev	.0008879	.013174	.22730	.0037689	.013221	.007668	.053833
%RSD	.3428511	.5217046	.8769010	.4058556	.5188463	.6294039	1.100455

#1	.2581226	2.515991	25.66173	.9277964	2.535309	1.212267	4.834137
#2	.2598968	2.519437	26.01756	.9327375	2.547481	1.215553	4.900727
#3	.2589435	2.540337	26.08467	.9253372	2.561724	1.226882	4.940700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446379	25.32486	2.487871	1.291576	23.42898	2.534888	2.739981
Stddev	.015651	.26082	.013430	.003324	.24818	.016178	.012692
%RSD	.6397434	1.029892	.5398005	.2573628	1.059276	.6382039	.4632244

#1	2.429354	25.05736	2.480052	1.288284	23.14307	2.517771	2.733332
#2	2.460139	25.57843	2.480182	1.291514	23.55504	2.549925	2.731995
#3	2.449646	25.33879	2.503378	1.294931	23.58882	2.536968	2.754617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.69101	5.007948	4.869703	5.234126	5.064719	4.859853	5.181585
Stddev	.16927	.022712	.007109	.023516	.034764	.077720	.039627
%RSD	.7459629	.4535183	.1459741	.4492798	.6864051	1.599227	.7647621

#1	22.49865	5.029185	4.861569	5.213650	5.024835	4.770628	5.166810
#2	22.81716	5.010654	4.874721	5.228920	5.080726	4.896128	5.151468
#3	22.75723	4.984004	4.872820	5.259809	5.088596	4.912804	5.226476

Sample Name: CCV07 Acquired: 11/25/2019 18:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	5.014239	4.776764	5.052144
Stddev	.033109	.020683	.031307
%RSD	.6603065	.4329898	.6196709

#1	4.985231	4.762256	5.017297
#2	5.007177	4.800448	5.077895
#3	5.050310	4.767589	5.061241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.170	15521.79	3915.532	853.4118	1575.120
Stddev	2.173	47.13	20.095	.8848	.951
%RSD	.1677697	.3036562	.5132143	.1036727	.0603888

#1	1293.733	15495.93	3898.032	853.6172	1574.962
#2	1294.107	15493.25	3911.088	854.1758	1576.141
#3	1297.670	15576.19	3937.478	852.4424	1574.258

Sample Name: LR CHECK 2 Acquired: 11/25/2019 17:03:40 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0126812	-.002343	255.4291	.0460144	-.053782	-.930947	95.33367
Stddev	.0040915	.001767	.9405	.0016262	.011893	.014847	1.18992
%RSD	32.26426	75.42509	.3682048	3.534099	22.11381	1.594859	1.248168

#1	.0166757	-.000895	255.6067	.0471201	-.041521	-.914097	94.48207
#2	.0084992	-.001823	254.4125	.0467759	-.054557	-.936629	94.82565
#3	.0128685	-.004313	256.2681	.0441472	-.065269	-.942113	96.69328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	-.020848	.3548645	-.101192	-.022311	252.6465	-.364360
Stddev	.0001428	.000372	.0134234	.000239	.000454	.7748	.003984
%RSD	672.8956	1.782439	3.782694	.2358298	2.036089	.3066863	1.093480

#1	-.000139	-.021238	.3398128	-.100923	-.021853	251.8178	-.365070
#2	.000068	-.020498	.3655958	-.101273	-.022761	252.7688	-.367941
#3	.000135	-.020808	.3591848	-.101379	-.022320	253.3529	-.360068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.41913	-.019101	49.45698	.0006274	.2078451	-.032194	33.26101
Stddev	.26432	.002931	.16562	.0016895	.0019011	.004410	.24308
%RSD	.6381573	15.34397	.3348831	269.2783	.9146629	13.69841	.7308200

#1	41.20886	-.018928	49.51379	-.001314	.2099158	-.032355	33.48200
#2	41.33268	-.016261	49.27043	.001760	.2061786	-.027706	33.30038
#3	41.71585	-.022115	49.58672	.001436	.2074410	-.036521	33.00065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382998	-.013085	.0133956	-.009156	-.012181	.0237212	-.190821
Stddev	.0717091	.001903	.0003740	.000752	.002786	.0084433	.014276
%RSD	187.2313	14.54701	2.792058	8.209322	22.86936	35.59384	7.481258

#1	-.044483	-.011436	.0137705	-.008485	-.008989	.0298367	-.175999
#2	.081252	-.015168	.0133938	-.009015	-.013433	.0140878	-.204479
#3	.078131	-.012651	.0130224	-.009968	-.014120	.0272393	-.191986

Sample Name: LR CHECK 2 Acquired: 11/25/2019 17:03:40 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.008028	-.006286	.0059225
Stddev	.000765	.002052	.0001105
%RSD	9.528612	32.64013	1.866427

#1	-.007389	-.008593	.0060360
#2	-.008876	-.004663	.0059164
#3	-.007820	-.005604	.0058152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.1124	15857.47	4254.848	783.5484	1694.951
Stddev	1.6752	3.23	15.724	4.6573	4.219
%RSD	.1776289	.0203930	.3695597	.5943850	.2488890

#1	945.0386	15854.39	4238.210	780.4200	1692.208
#2	941.9953	15860.84	4269.463	781.3245	1699.809
#3	942.3033	15857.18	4256.870	788.9008	1692.837

Sample Name: K5977-03LX5 Acquired: 11/25/2019 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.0110502	-.032875	.1980286	-.095934	-.042584	33.86204	.5322036
Stddev	.0010183	.000939	.0046442	.001139	.002710	.56186	.0103263
%RSD	9.214957	2.855485	2.345214	1.187177	6.363172	1.659263	1.940287

#1	.0114216	-.033555	.1999496	-.096459	-.043374	33.21334	.5204999
#2	.0098984	-.031804	.2014040	-.094627	-.044810	34.17745	.5400302
#3	.0118307	-.033267	.1927320	-.096715	-.039567	34.19532	.5360807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005688	-.007102	8.615866	.0711664	.0301828	.0682704	69.33788
Stddev	.0002524	.000375	.161058	.0014159	.0004597	.0031878	1.18638
%RSD	44.37405	5.274821	1.869316	1.989565	1.522947	4.669455	1.711010

#1	.0008413	-.006674	8.431425	.0695786	.0299517	.0719379	67.97939
#2	.0005221	-.007370	8.687453	.0716225	.0298845	.0667097	69.86424
#3	.0003430	-.007261	8.728720	.0722980	.0307122	.0661636	70.17002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495529	9.729599	.0778217	.0006642	.2706726	.0888443	.2102998
Stddev	.024981	.093202	.0020388	.0004785	.0102854	.0020994	.0013088
%RSD	1.670408	.9579253	2.619789	72.04738	3.799935	2.363004	.6223479

#1	1.467149	9.637689	.0801566	.0002875	.2607468	.0871530	.2089110
#2	1.505245	9.727065	.0763943	.0012026	.2699876	.0911939	.2104779
#3	1.514193	9.824042	.0769141	.0005024	.2812833	.0881858	.2115104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695330	-.013853	-.001635	.0027766	.8609965	.5239362	2.043292
Stddev	.124619	.005186	.000412	.0004249	.0089986	.0337547	.003737
%RSD	3.372350	37.43729	25.20998	15.30189	1.045138	6.442514	.1828979

#1	3.570968	-.017522	-.001161	.0031997	.8538577	.5616397	2.041626
#2	3.694818	-.016117	-.001839	.0023499	.8580272	.4965280	2.040677
#3	3.820205	-.007919	-.001906	.0027804	.8711045	.5136411	2.047572

Sample Name: K5977-03LX5 Acquired: 11/25/2019 17:07:47 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.2293816	.0296309	-.011123
Stddev	.0036098	.0027868	.000615
%RSD	1.573692	9.404939	5.526663

#1	.2335322	.0278266	-.010452
#2	.2269750	.0328405	-.011260
#3	.2276376	.0282255	-.011659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.195	16202.79	4412.382	937.5137	1746.699
Stddev	2.257	23.45	24.130	1.9041	5.864
%RSD	.1616812	.1446979	.5468599	.2031036	.3357239

#1	1394.814	16181.72	4406.072	935.3461	1744.528
#2	1394.971	16198.60	4392.034	938.9166	1742.230
#3	1398.800	16228.05	4439.039	938.2784	1753.339

Sample Name: K5977-03MS Acquired: 11/25/2019 17:11:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790459	1.730831	1.727737	1.263984	-.083083	188.4247
Stddev	.0127068	.009593	.009652	.014133	.005884	3.1661
%RSD	1.871270	.5542183	.5586370	1.118120	7.082403	1.680326

#1	.6664199	1.740601	1.737206	1.276849	-.077814	184.7959
#2	.6918320	1.721426	1.728093	1.248857	-.082003	189.8541
#3	.6788857	1.730466	1.717912	1.266247	-.089433	190.6241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022013	.1878262	.1652173	40.91283	.6846001	.3493443
Stddev	.033909	.0011786	.0005380	.70463	.0017708	.0005613
%RSD	1.676998	.6274906	.3256166	1.722264	.2586636	.1606696

#1	1.983127	.1870774	.1656791	40.11445	.6825892	.3491081
#2	2.037484	.1872163	.1653463	41.17619	.6852851	.3489397
#3	2.045427	.1891847	.1646266	41.44784	.6859262	.3499851

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981295	344.3043	7.131736	47.88740	.8864255	.0646929
Stddev	.0013043	5.0870	.130527	.85236	.0084854	.0012824
%RSD	.2618437	1.477477	1.830227	1.779932	.9572593	1.982331

#1	.4989504	338.6523	6.981831	46.94273	.8947257	.0643202
#2	.4966255	345.7450	7.193138	48.12051	.8867846	.0636381
#3	.4988126	348.5156	7.220239	48.59896	.8777663	.0661204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.059502	.7023503	1.046171	25.61479	.1229947	.3090363
Stddev	.080305	.0090526	.008179	.51532	.0147229	.0012427
%RSD	1.978210	1.288895	.7818046	2.011788	11.97031	.4021103

#1	3.968960	.6955782	1.050344	25.03227	.1061670	.3083172
#2	4.087436	.6988406	1.051422	25.80093	.1293154	.3083204
#3	4.122110	.7126322	1.036747	26.01117	.1335019	.3104712

Sample Name: K5977-03MS Acquired: 11/25/2019 17:11:46 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6302875	4.173839	4.653913	F 15.75285	1.129703	.3339728
Stddev	.0003876	.078772	.066926	.03557	.011136	.0074661
%RSD	.0615000	1.887271	1.438064	.2258057	.9857695	2.235545

#1	.6298410	4.083829	4.577370	15.73453	1.142562	.3254007
#2	.6304844	4.207502	4.682967	15.73018	1.123394	.3390541
#3	.6305372	4.230186	4.701403	15.79385	1.123154	.3374635

Elem	Sr4077
Units	ppm
Avg	.0842734
Stddev	.0015728
%RSD	1.866284

#1	.0828651
#2	.0859706
#3	.0839845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.886	18265.23	5001.912	1055.786	1718.338
Stddev	10.011	65.48	7.249	1.200	15.211
%RSD	.6336329	.3584968	.1449259	.1136927	.8852350

#1	1581.354	18256.47	5006.873	1055.833	1712.285
#2	1569.223	18334.65	5005.270	1054.563	1707.085
#3	1589.082	18204.58	4993.593	1056.963	1735.644

Sample Name: CCV10 Acquired: 11/25/2019 21:00:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726383	5.024905	4.652594	4.924664	4.930281	10.41602
Stddev	.006543	.005611	.004018	.015786	.005312	.15850
%RSD	.1384327	.1116709	.0863553	.3205492	.1077331	1.521687

#1	4.719000	5.020786	4.652230	4.915608	4.934639	10.28883
#2	4.728684	5.022633	4.656781	4.915492	4.924364	10.36565
#3	4.731465	5.031296	4.648770	4.942892	4.931840	10.59359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648061	.2538205	2.426998	25.51283	F .8736515	2.453841
Stddev	.155370	.0025215	.004130	.51013	.0023364	.003439
%RSD	1.610372	.9933991	.1701510	1.999489	.2674339	.1401662

#1	9.546067	.2560289	2.424792	25.12291	.8725654	2.454612
#2	9.571240	.2510732	2.424440	25.32544	.8763333	2.450081
#3	9.826877	.2543594	2.431762	26.09016	.8720559	2.456829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167696	4.712220	2.346828	24.87572	2.384456	1.284984
Stddev	.003899	.114587	.033400	.50678	.003977	.001660
%RSD	.3338997	2.431697	1.423218	2.037252	.1667677	.1291505

#1	1.171154	4.581135	2.309210	24.43180	2.382288	1.286545
#2	1.163470	4.762187	2.358269	24.76747	2.382034	1.285167
#3	1.168464	4.793340	2.373004	25.42787	2.389045	1.283241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.62665	2.468219	F 2.776879	F 21.60305	4.852230	4.652870
Stddev	.51848	.034114	.020605	.62097	.040402	.007638
%RSD	2.291441	1.382146	.7420072	2.874474	.8326491	.1641672

#1	22.08936	2.430778	2.763163	20.88619	4.888850	4.655215
#2	22.66658	2.476335	2.766901	21.94764	4.808889	4.644334
#3	23.12400	2.497543	2.800573	21.97533	4.858951	4.659061

Sample Name: CCV10 Acquired: 11/25/2019 21:00:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15735 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107344	4.966827	4.605710	5.048731	4.838803	4.628096
Stddev	.017753	.079234	.113406	.018911	.017395	.067155
%RSD	.3475925	1.595273	2.462296	.3745708	.3594979	1.451021

#1	5.104312	4.916655	4.475018	5.057540	4.828635	4.581554
#2	5.091303	4.925655	4.678174	5.027022	4.828886	4.597653
#3	5.126418	5.058171	4.663938	5.061630	4.858889	4.705080

Elem	Sr4077
Units	ppm
Avg	4.894888
Stddev	.079724
%RSD	1.628713

#1	4.843098
#2	4.854871
#3	4.986693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.755	16127.44	3961.500	857.7231	1621.663
Stddev	4.161	25.65	43.566	8.3587	2.109
%RSD	.3110083	.1590512	1.099747	.9745162	.1300236

#1	1332.977	16098.85	3915.911	861.5050	1619.228
#2	1339.706	16148.42	4002.714	863.5224	1622.871
#3	1340.580	16135.07	3965.877	848.1419	1622.890

Sample Name: K5977-03MSD Acquired: 11/25/2019 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6720128	1.736675	1.716974	1.253378	-.091754	193.0693
Stddev	.0031469	.013231	.013125	.014121	.006520	1.1128
%RSD	.4682719	.7618452	.7644241	1.126607	7.106098	.5763823

#1	.6722240	1.743312	1.730668	1.260555	-.089806	192.0885
#2	.6687657	1.745273	1.704504	1.262468	-.086430	192.8408
#3	.6750487	1.721439	1.715751	1.237110	-.099027	194.2786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944938	.1904801	.1652296	37.74519	.6803528	.3470444
Stddev	.015474	.0015029	.0002824	.25317	.0047224	.0004844
%RSD	.7955927	.7889961	.1709077	.6707419	.6941118	.1395743

#1	1.929044	.1919866	.1654244	37.49595	.6788872	.3471289
#2	1.945816	.1904730	.1649057	37.73748	.6765370	.3465234
#3	1.959954	.1889808	.1653585	38.00212	.6856343	.3474810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901884	345.1388	7.065886	46.21519	.8810706	.0639757
Stddev	.0036098	5.1671	.052214	.27047	.0023373	.0025237
%RSD	.7364144	1.497121	.7389584	.5852407	.2652748	3.944781

#1	.4943539	340.6497	7.021817	46.05778	.8807865	.0622632
#2	.4879758	343.9797	7.052287	46.06030	.8835370	.0627899
#3	.4882353	350.7871	7.123554	46.52750	.8788884	.0668739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068936	.7071805	1.003008	24.69409	.1101168	.3069094
Stddev	.053738	.0053522	.007503	.44290	.0245786	.0011905
%RSD	1.320687	.7568308	.7480709	1.793546	22.32047	.3879029

#1	4.017501	.7011233	.998450	24.27179	.0909695	.3071841
#2	4.064595	.7112714	.998906	24.65542	.1015482	.3056056
#3	4.124713	.7091469	1.011668	25.15505	.1378328	.3079386

Sample Name: K5977-03MSD Acquired: 11/25/2019 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6298046	3.910474	4.632951	F 15.40356	1.118261	.3344131
Stddev	.0005096	.029296	.067121	.02690	.008567	.0022793
%RSD	.0809092	.7491560	1.448763	.1746643	.7661041	.6815905

#1	.6294108	3.881560	4.568281	15.43355	1.116869	.3325571
#2	.6303801	3.909725	4.628293	15.39559	1.110475	.3337249
#3	.6296228	3.940136	4.702279	15.38154	1.127438	.3369572

Elem	Sr4077
Units	ppm
Avg	.0797773
Stddev	.0029492
%RSD	3.696806

#1	.0823563
#2	.0804140
#3	.0765618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.391	18218.30	4987.004	1060.371	1718.370
Stddev	10.928	53.05	36.401	5.438	14.464
%RSD	.6927801	.2911717	.7299135	.5128563	.8417093

#1	1565.060	18195.55	4949.152	1056.247	1704.284
#2	1581.237	18278.92	4990.104	1066.534	1717.643
#3	1585.876	18180.42	5021.755	1058.331	1733.184

Sample Name: K5977-03A Acquired: 11/25/2019 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6667672	1.714960	1.677472	1.241943	-.088656	192.0524
Stddev	.0079882	.010395	.017999	.007094	.004180	2.3137
%RSD	1.198049	.6061203	1.072983	.5712342	4.714839	1.204723

#1	.6578397	1.703341	1.669305	1.239136	-.086172	189.7467
#2	.6692218	1.723378	1.665005	1.236682	-.093482	192.0365
#3	.6732400	1.718162	1.698107	1.250012	-.086314	194.3740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900009	.1862601	.1626029	36.27707	.6697758	.3415034
Stddev	.021475	.0007763	.0016342	.52959	.0031922	.0007447
%RSD	1.130265	.4167922	1.005008	1.459854	.4766091	.2180792

#1	1.877372	.1868247	.1640668	35.71057	.6733051	.3409536
#2	1.902559	.1865808	.1608398	36.36090	.6670902	.3423510
#3	1.920095	.1853748	.1629020	36.75975	.6689322	.3412057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744539	338.9856	6.980972	45.43755	.8686489	.0630277
Stddev	.0033616	5.0969	.092705	.67357	.0038138	.0013614
%RSD	.7085299	1.503585	1.327962	1.482412	.4390540	2.159948

#1	.4778247	333.3893	6.882199	44.69035	.8713138	.0615872
#2	.4711015	340.2057	6.994622	45.62415	.8703528	.0632029
#3	.4744355	343.3617	7.066095	45.99815	.8642802	.0642930

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.016746	.6926787	.9672720	24.10272	.0944335	.3028219
Stddev	.061115	.0027995	.0031358	.30119	.0305923	.0004048
%RSD	1.521517	.4041616	.3241849	1.249619	32.39562	.1336733

#1	3.948847	.6897483	.9649636	23.75831	.0598260	.3030069
#2	4.034039	.6929621	.9660103	24.23308	.1056028	.3023577
#3	4.067352	.6953259	.9708421	24.31678	.1178717	.3031012

Sample Name: K5977-03A Acquired: 11/25/2019 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.6223086	3.813344	4.528776	F 15.10345	1.095577	.3331470
Stddev	.0014880	.023762	.032672	.07974	.004707	.0057141
%RSD	.2391166	.6231285	.7214350	.5279795	.4296462	1.715174

#1	.6211009	3.787741	4.501660	15.04521	1.100401	.3282514
#2	.6239709	3.817602	4.519617	15.07081	1.090996	.3317640
#3	.6218540	3.834689	4.565050	15.19434	1.095333	.3394257

Elem	Sr4077
Units	ppm
Avg	.0795157
Stddev	.0009477
%RSD	1.191803

#1	.0805991
#2	.0788407
#3	.0791074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.962	18467.91	5039.409	1083.853	1742.652
Stddev	13.530	39.67	24.547	1.621	15.358
%RSD	.8445624	.2147826	.4871045	.1495753	.8813154

#1	1617.197	18425.10	5011.290	1085.662	1759.299
#2	1597.340	18475.21	5050.380	1083.362	1739.623
#3	1591.348	18503.42	5056.558	1082.533	1729.033

Sample Name: K5977-06 Acquired: 11/25/2019 17:23:11 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635701	-.493914	1.039317	-.281017	-.138286	106.8415	1.404126
Stddev	.0040797	.004572	.006463	.001002	.006454	.7658	.009818
%RSD	6.417659	.9256956	.6218459	.3567047	4.667490	.7167595	.6992373

#1	.0682716	-.489395	1.032647	-.279938	-.131129	106.6688	1.398322
#2	.0609624	-.498537	1.045551	-.281196	-.140062	107.6789	1.415462
#3	.0614764	-.493808	1.039754	-.281919	-.143666	106.1768	1.398593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092808	.0063603	787.4952	.3391205	.2880191	.4076659	269.2281
Stddev	.0003396	.0003219	5.3503	.0012166	.0019440	.0044297	3.1401
%RSD	3.659277	5.061547	.6794048	.3587394	.6749529	1.086594	1.166351

#1	.0089365	.0067129	783.9097	.3404749	.2870265	.4127502	265.9909
#2	.0092903	.0062862	793.6449	.3381203	.2867719	.4046400	269.4323
#3	.0096155	.0060819	784.9308	.3387663	.2902590	.4056073	272.2612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341506	398.3709	.5312091	.0215781	5.974416	.4659864	1.482020
Stddev	.022026	1.9656	.0010609	.0022186	.059751	.0031928	.005884
%RSD	.6591665	.4934076	.1997115	10.28193	1.000111	.6851766	.3970170

#1	3.325633	397.9214	.5300337	.0210637	5.905822	.4636987	1.485735
#2	3.366653	400.5224	.5320956	.0196617	6.002286	.4696341	1.475236
#3	3.332233	396.6691	.5314980	.0240087	6.015140	.4646266	1.485088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.73405	-.013464	.0215719	.0282916	11.30728	6.416572	9.556817
Stddev	.49612	.024981	.0002522	.0039707	.07462	.018751	.038620
%RSD	.9778884	185.5351	1.169001	14.03500	.6598852	.2922301	.4041072

#1	50.22358	-.032816	.0213464	.0317312	11.27160	6.431315	9.538298
#2	50.76412	-.022313	.0218442	.0291975	11.39303	6.395468	9.530944
#3	51.21446	.014737	.0215252	.0239462	11.25720	6.422934	9.601209

Sample Name: K5977-06 Acquired: 11/25/2019 17:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.05210	.2914391	.5975336
Stddev	.04847	.0022587	.0063773
%RSD	.3449568	.7750344	1.067278

#1	14.00789	.2914774	.5970050
#2	14.04448	.2936784	.6041588
#3	14.10393	.2891614	.5914370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.141	15970.26	4640.867	910.0052	1410.218
Stddev	2.774	9.98	56.288	2.2356	7.274
%RSD	.2028733	.0624994	1.212880	.2456715	.5158172

#1	1370.319	15969.89	4603.789	910.6742	1418.129
#2	1365.210	15980.42	4613.175	911.8300	1408.709
#3	1365.893	15960.47	4705.637	907.5115	1403.817

Sample Name: K5977-07 Acquired: 11/25/2019 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280511	-.127656	.1074126	-.231026	-.111115	77.28567	.6668781
Stddev	.0052476	.001049	.0040400	.007437	.003420	1.00444	.0081030
%RSD	18.70742	.8214018	3.761229	3.219036	3.077844	1.299644	1.215071

#1	.0322238	-.128790	.1038102	-.226233	-.107409	76.15962	.6580911
#2	.0221596	-.126721	.1066470	-.227252	-.111787	78.08935	.6740557
#3	.0297699	-.127457	.1117807	-.239593	-.114149	77.60804	.6684874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065424	-.012363	37.68906	.1868563	.1159223	.1527896	176.0860
Stddev	.0005282	.000263	.46569	.0011160	.0011703	.0021340	3.0907
%RSD	8.073970	2.130606	1.235623	.5972243	1.009522	1.396719	1.755216

#1	.0059325	-.012086	37.15712	.1859449	.1163569	.1551580	172.7101
#2	.0068430	-.012392	38.02322	.1881009	.1145969	.1521945	176.7718
#3	.0068518	-.012610	37.88685	.1865231	.1168131	.1510163	178.7763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178722	56.74461	.4512541	-.002043	6.039526	.2384979	.3595097
Stddev	.071239	.93176	.0002002	.000641	.087405	.0040369	.0014590
%RSD	1.375619	1.642029	.0443700	31.38165	1.447223	1.692619	.4058215

#1	5.098578	55.70920	.4513439	-.002587	5.939918	.2353834	.3604631
#2	5.234848	57.51555	.4513936	-.002205	6.075243	.2370517	.3602358
#3	5.202740	57.00907	.4510247	-.001336	6.103416	.2430587	.3578301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82801	.0038019	-.001155	-.005477	3.147381	3.429553	9.133179
Stddev	.42933	.0154000	.000419	.002495	.043508	.068458	.072862
%RSD	2.061298	405.0646	36.24743	45.55458	1.382349	1.996122	.7977752

#1	20.36076	-.008993	-.000693	-.002628	3.097269	3.360290	9.090236
#2	20.91818	-.000495	-.001510	-.006533	3.169343	3.431191	9.091993
#3	21.20509	.020894	-.001261	-.007271	3.175530	3.497177	9.217307

Sample Name: K5977-07 Acquired: 11/25/2019 17:27:00 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1379330	.0980175	-.007462
Stddev	.0094167	.0023227	.000873
%RSD	6.827032	2.369682	11.69826

#1	.1282273	.0953546	-.006571
#2	.1385405	.0990720	-.007500
#3	.1470313	.0996258	-.008316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.140	17520.81	4848.012	1007.493	1694.927
Stddev	15.721	10.09	35.075	2.083	15.437
%RSD	1.034885	.0575912	.7234878	.2067201	.9108032

#1	1533.783	17532.12	4833.430	1007.388	1712.039
#2	1502.526	17512.74	4822.581	1009.626	1682.048
#3	1521.109	17517.58	4888.026	1005.465	1690.692

Sample Name: K5977-10 Acquired: 11/25/2019 17:30:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002994	-.161024	7.167633	-.469547	-.209658	156.3861
Stddev	.0073953	.003669	.036461	.011491	.009076	.0845
%RSD	7.373197	2.278435	.5086960	2.447248	4.329012	.0540107

#1	.1076078	-.163137	7.125531	-.456355	-.200838	156.3440
#2	.1004702	-.163147	7.188550	-.477379	-.209166	156.4833
#3	.0928202	-.156787	7.188818	-.474906	-.218971	156.3309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527367	.0203630	.0064255	443.9830	.3632111	.1900711
Stddev	.008613	.0003105	.0006237	1.5331	.0021161	.0017196
%RSD	.3407905	1.524840	9.706074	.3453078	.5825958	.9047028

#1	2.517429	.0206576	.0071059	442.2351	.3635431	.1900240
#2	2.532669	.0200387	.0058810	445.0996	.3609487	.1883755
#3	2.532003	.0203926	.0062896	444.6145	.3651416	.1918137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478235	362.1231	6.426413	83.64516	.4212898	-.003486
Stddev	.0009076	6.2951	.013008	.23866	.0024980	.002598
%RSD	.1070459	1.738389	.2024168	.2853234	.5929509	74.52362

#1	.8485335	355.0988	6.422989	83.74837	.4237750	-.006335
#2	.8468010	364.0158	6.440790	83.81484	.4213152	-.002873
#3	.8481360	367.2548	6.415459	83.37226	.4187791	-.001249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.177663	.5677948	4.112755	21.05567	.0268610	.0012619
Stddev	.059772	.0062590	.021659	.45286	.0389677	.0007599
%RSD	2.744783	1.102335	.5266372	2.150792	145.0718	60.22155

#1	2.115308	.5631307	4.088063	20.53974	-.017904	.0006429
#2	2.183214	.5749080	4.128544	21.23982	.045297	.0021100
#3	2.234465	.5653456	4.121658	21.38744	.053189	.0010328

Sample Name: K5977-10 Acquired: 11/25/2019 17:30:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622170	4.222828	3.659299	F 12.26734	7.119402	.2473361
Stddev	.0003549	.009290	.070667	.04002	.017560	.0016481
%RSD	.2188109	.2199847	1.931153	.3262557	.2466484	.6663583
#1	.1618181	4.212795	3.584022	12.22113	7.100678	.2454594
#2	.1623348	4.231131	3.669661	12.29102	7.122027	.2480010
#3	.1624981	4.224558	3.724211	12.28988	7.135502	.2485480

Elem	Sr4077
Units	ppm
Avg	.7300647
Stddev	.0023596
%RSD	.3232042
#1	.7321648
#2	.7305178
#3	.7275113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.574	17196.30	5003.129	976.6397	1589.977
Stddev	3.832	41.76	72.291	3.3625	5.467
%RSD	.2607721	.2428372	1.444908	.3442912	.3438201
#1	1472.993	17243.46	4927.778	980.5104	1595.388
#2	1470.298	17164.02	5009.698	974.9684	1590.086
#3	1465.432	17181.41	5071.911	974.4403	1584.456

Sample Name: K5977-11 Acquired: 11/25/2019 17:34:43 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782730	-.262882	12.47121	-.496936	-.217829	190.3148	2.301539
Stddev	.0050190	.005493	.02313	.001491	.001188	.1615	.003375
%RSD	6.412153	2.089620	.1854364	.2999371	.5453960	.0848648	.1466501

#1	.0757104	-.256681	12.49731	-.498625	-.218891	190.4949	2.300497
#2	.0840560	-.264829	12.45327	-.495803	-.216546	190.1829	2.298807
#3	.0750526	-.267137	12.46304	-.496382	-.218048	190.2666	2.305312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206199	-.011498	400.0996	.4049848	.1980314	.6996087	374.8172
Stddev	.0007372	.000291	.7533	.0013407	.0026542	.0017593	1.3787
%RSD	3.575015	2.532394	.1882817	.3310474	1.340307	.2514622	.3678398

#1	.0209947	-.011162	399.4780	.4065301	.1999845	.6982946	373.5987
#2	.0210943	-.011671	399.8835	.4041319	.1950094	.7016073	374.5391
#3	.0197706	-.011661	400.9374	.4042925	.1991004	.6989242	376.3138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.506972	79.98598	.5568330	-.007520	2.069420	.6274244	3.055089
Stddev	.007962	.19431	.0042845	.000136	.016151	.0085926	.000949
%RSD	.1060636	.2429296	.7694415	1.805035	.7804403	1.369510	.0310538

#1	7.498809	79.90560	.5616217	-.007640	2.051319	.6266671	3.056048
#2	7.507390	80.20758	.5555150	-.007373	2.074581	.6363707	3.054151
#3	7.514717	79.84475	.5533624	-.007549	2.082359	.6192355	3.055069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.55329	-.005144	-.001564	.1379001	6.449420	4.391414	9.476566
Stddev	.09384	.012373	.000276	.0015082	.011309	.006915	.026486
%RSD	.3175170	240.5166	17.67507	1.093676	.1753423	.1574675	.2794851

#1	29.54412	-.009860	-.001882	.1361885	6.437593	4.392874	9.491918
#2	29.46437	-.014466	-.001435	.1384777	6.450541	4.397484	9.445983
#3	29.65137	.008893	-.001376	.1390340	6.460126	4.383886	9.491797

Sample Name: K5977-11 Acquired: 11/25/2019 17:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WS-112119-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.736829	.2820215	.6650834
Stddev	.004464	.0014648	.0010561
%RSD	.1194539	.5194066	.1587957

#1	3.734681	.2823135	.6653962
#2	3.733846	.2804326	.6639062
#3	3.741961	.2833183	.6659478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.333	17495.43	5002.017	1007.513	1578.740
Stddev	5.249	63.06	20.083	8.342	5.668
%RSD	.3496308	.3604253	.4014960	.8279694	.3590078

#1	1504.646	17422.62	4980.700	997.931	1577.564
#2	1504.073	17530.81	5004.768	1013.157	1584.903
#3	1495.281	17532.85	5020.582	1011.451	1573.752

Sample Name: K5663-01 Acquired: 11/25/2019 17:38:32 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444531	-.038053	.4882571	-.183011	-.092767	61.55096	.3919576
Stddev	.0024748	.002846	.0030250	.006856	.000803	.33718	.0025408
%RSD	5.567146	7.478613	.6195483	3.746433	.8652477	.5478027	.6482424

#1	.0423152	-.034875	.4916795	-.175543	-.091863	61.56827	.3914605
#2	.0471642	-.040366	.4871504	-.184468	-.093043	61.20545	.3897021
#3	.0438800	-.038917	.4859412	-.189021	-.093395	61.87914	.3947103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032298	-.010788	58.09795	.1959183	.0389849	.1003449	153.4134
Stddev	.0004270	.000137	.25930	.0008085	.0002396	.0017077	1.4720
%RSD	13.21900	1.267980	.4463177	.4126529	.6144770	1.701873	.9594779

#1	.0028086	-.010917	58.06564	.1951279	.0387199	.1003523	151.7381
#2	.0036623	-.010803	57.85632	.1958831	.0390487	.0986335	154.0027
#3	.0032185	-.010644	58.37189	.1967437	.0391860	.1020489	154.4994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9267384	27.78884	.1035023	.0012854	2.598427	.2081472	.6356027
Stddev	.0061177	.22197	.0024514	.0004623	.021239	.0008633	.0032289
%RSD	.6601372	.7987657	2.368456	35.96819	.8173817	.4147685	.5080017

#1	.9237500	27.69181	.1007916	.0008208	2.574020	.2091228	.6388268
#2	.9226893	27.63191	.1055638	.0012899	2.608549	.2074819	.6323690
#3	.9337760	28.04280	.1041514	.0017454	2.612712	.2078369	.6356123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75279	.0490351	.0013795	.0034441	1.271292	7.254894	2.670250
Stddev	.21117	.0106394	.0005078	.0002234	.007187	.065225	.002728
%RSD	1.535505	21.69750	36.81151	6.487676	.5652980	.8990498	.1021672

#1	13.52082	.0396255	.0011208	.0035037	1.263242	7.203419	2.671569
#2	13.93387	.0605804	.0010531	.0036317	1.273573	7.328245	2.667113
#3	13.80367	.0468995	.0019645	.0031969	1.277061	7.233017	2.672069

Sample Name: K5663-01 Acquired: 11/25/2019 17:38:32 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.973961	.0513784	.0393200
Stddev	.014472	.0007828	.0008122
%RSD	.3641614	1.523529	2.065575

#1	3.965550	.0504818	.0393317
#2	3.965662	.0517275	.0385020
#3	3.990671	.0519259	.0401263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.942	16082.22	4373.576	926.4354	1695.916
Stddev	11.073	20.01	41.764	4.9849	16.602
%RSD	.8018420	.1244162	.9549209	.5380777	.9789135

#1	1376.685	16104.35	4335.503	921.0810	1688.951
#2	1393.511	16076.90	4418.246	927.2828	1714.866
#3	1372.629	16065.41	4366.979	930.9423	1683.932

Sample Name: CCV06 Acquired: 11/25/2019 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.051226	5.143304	5.037736	5.133764	5.092597	10.07059	9.980192
Stddev	.025566	.028667	.010915	.019532	.024981	.13360	.142595
%RSD	.5061257	.5573561	.2166600	.3804629	.4905443	1.326680	1.428783

#1	5.068800	5.154393	5.025937	5.152024	5.107873	9.93061	9.824304
#2	5.021897	5.110749	5.039799	5.113169	5.063768	10.19675	10.10405
#3	5.062981	5.164769	5.047472	5.136100	5.106149	10.08442	10.01222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510507	2.529804	25.48231	.9830259	2.557419	1.259358	5.054093
Stddev	.0015723	.003134	.35127	.0014303	.004737	.005187	.030075
%RSD	.6262943	.1238994	1.378504	.1454963	.1852186	.4118844	.5950679

#1	.2505244	2.531435	25.09937	.9815507	2.554237	1.261018	5.034749
#2	.2528187	2.531786	25.78960	.9831204	2.555157	1.253545	5.038786
#3	.2498091	2.526190	25.55796	.9844066	2.562862	1.263513	5.088742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468376	24.84905	2.533093	1.282844	24.43479	2.517357	2.702128
Stddev	.026161	.34190	.006525	.004438	.29882	.027515	.019880
%RSD	1.059843	1.375915	.2576076	.3459429	1.222939	1.092994	.7357006

#1	2.442552	24.46801	2.528749	1.279182	24.09057	2.487824	2.692181
#2	2.494862	25.12904	2.529932	1.287779	24.58608	2.542268	2.689186
#3	2.467714	24.95010	2.540597	1.281570	24.62770	2.521979	2.725018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70899	4.845750	4.981773	5.182378	4.966829	5.027719	5.167878
Stddev	.09821	.040177	.004584	.011812	.070915	.067436	.016501
%RSD	.4142200	.8291207	.0920216	.2279312	1.427773	1.341288	.3193006

#1	23.61020	4.816798	4.986294	5.171501	4.886163	4.959462	5.151830
#2	23.71016	4.891620	4.977128	5.180690	5.019354	5.029390	5.167006
#3	23.80661	4.828834	4.981897	5.194944	4.994971	5.094303	5.184797

Sample Name: CCV06 Acquired: 11/25/2019 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.039737	4.689999	4.993533
Stddev	.020718	.072561	.072800
%RSD	.4110928	1.547147	1.457889

#1	5.034304	4.612430	4.913998
#2	5.022277	4.756213	5.056870
#3	5.062630	4.701356	5.009730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.983	15039.74	4037.906	851.5604	1589.293
Stddev	2.403	37.95	39.464	2.9126	3.541
%RSD	.1873338	.2523323	.9773312	.3420292	.2227739

#1	1280.216	15032.10	4050.000	852.5871	1587.193
#2	1284.176	15006.19	3993.811	853.8206	1587.305
#3	1284.557	15080.93	4069.908	848.2735	1593.380

Sample Name: CCB06 Acquired: 11/25/2019 17:54:25 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	-.001366	.0022823	-.001439	.0008486	.0037039	.0096955	.0018317
Stddev	.002304	.0020139	.001009	.0053564	.0033341	.0050182	.0003616
%RSD	168.7112	88.23730	70.12034	631.1675	90.01428	51.75768	19.74195

#1	-.001823	.0044947	-.002278	.0069410	.0009728	.0150075	.0016168
#2	-.003407	.0017965	-.001718	-.001273	.0027196	.0090442	.0016290
#3	.001133	.0005559	-.000320	-.003122	.0074193	.0050348	.0022492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.000072	-.003215	-.000168	.0001479	-.001227	.0004780
Stddev	.000087	.000111	.007263	.000609	.0001171	.000365	.0038143
%RSD	43.24801	154.0249	225.8815	363.1836	79.15064	29.76283	797.9198

#1	-.000143	-.000100	-.009094	.000384	.0002046	-.000939	-.001629
#2	-.000158	.000050	-.005456	-.000067	.0002259	-.001105	-.001818
#3	-.000301	-.000167	.004904	-.000821	.0000133	-.001637	.004881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003325	-.007275	-.000147	.0017334	-.001963	-.001481	-.001253
Stddev	.0002980	.014115	.000296	.0003617	.018735	.000222	.000213
%RSD	89.61770	194.0125	201.1465	20.86828	954.5197	14.99781	17.00197

#1	.0004185	-.005033	-.000487	.0015670	-.004140	-.001655	-.001456
#2	.0005781	-.022377	.000056	.0014849	-.019514	-.001558	-.001270
#3	.0000010	.005584	-.000010	.0021484	.017766	-.001231	-.001032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147388	.0023079	.0003795	-.004567	-.000222	.0023852	-.000322
Stddev	.037916	.0004718	.0006314	.001034	.000625	.0093867	.002442
%RSD	25.72528	20.44258	166.3829	22.64161	281.4001	393.5342	757.5017

#1	-.146541	.0024965	.0009269	-.003930	-.000451	.0116469	.002489
#2	-.185719	.0026563	.0005230	-.005761	-.000701	.0026304	-.001916
#3	-.109902	.0017710	-.000311	-.004011	.000485	-.007122	-.001540

Sample Name: CCB06 Acquired: 11/25/2019 17:54:25 Type: Unk
 Method: NON EPA-6010-200.7(v123) 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	-.006364	-.006169	-.000297
Stddev	.002614	.001225	.000099
%RSD	41.07316	19.85334	33.52424

#1	-.005531	-.005904	-.000316
#2	-.004268	-.005098	-.000385
#3	-.009292	-.007504	-.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.164	15615.40	4056.345	880.8429	1742.965
Stddev	2.846	26.43	20.379	9.5667	.936
%RSD	.2147565	.1692253	.5024053	1.086081	.0537065

#1	1322.182	15590.24	4040.362	883.5472	1741.903
#2	1327.851	15613.03	4079.294	870.2151	1743.320
#3	1325.458	15642.93	4049.380	888.7662	1743.671

Sample Name: K5663-01DUP Acquired: 11/25/2019 17:58:30 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411734	-.032581	.4814551	-.191154	-.092981	62.94981	.3968518
Stddev	.0106809	.001754	.0021218	.003132	.004357	.97150	.0070358
%RSD	25.94116	5.383265	.4407122	1.638237	4.686069	1.543290	1.772904

#1	.0484988	-.034177	.4827595	-.188169	-.094174	61.93080	.3892193
#2	.0461033	-.030703	.4825991	-.194414	-.088151	63.05308	.3982573
#3	.0289180	-.032864	.4790068	-.190880	-.096617	63.86554	.4030787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025168	-.010312	58.27200	.1935185	.0387035	.0963254	153.3228
Stddev	.0001496	.000561	.86382	.0009586	.0005637	.0009208	1.8564
%RSD	5.945648	5.442544	1.482391	.4953301	1.456346	.9559676	1.210758

#1	.0025262	-.010210	57.30562	.1945628	.0381042	.0962053	151.5311
#2	.0026615	-.009809	58.54129	.1933139	.0387833	.0973005	153.1995
#3	.0023626	-.010918	58.96910	.1926788	.0392230	.0954706	155.2377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9279419	28.00089	.1048795	.0023897	2.451428	.2113296	.6674777
Stddev	.0183054	.43955	.0022050	.0004893	.018039	.0031495	.0082681
%RSD	1.972685	1.569778	2.102421	20.47377	.7358543	1.490319	1.238708

#1	.9077755	27.49888	.1051902	.0021798	2.443026	.2086471	.6733357
#2	.9325412	28.18716	.1025356	.0029489	2.439123	.2147974	.6710775
#3	.9435091	28.31664	.1069127	.0020404	2.472135	.2105442	.6580200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73725	.0355034	.0022890	.0045452	1.264535	6.930622	2.731549
Stddev	.09881	.0050284	.0002622	.0022890	.016423	.046977	.006528
%RSD	.7193056	14.16326	11.45416	50.35928	1.298737	.6778124	.2389750

#1	13.62553	.0297039	.0020119	.0025346	1.249292	6.883297	2.724429
#2	13.81319	.0386467	.0025331	.0070363	1.262387	6.931328	2.732967
#3	13.77304	.0381596	.0023219	.0040648	1.281927	6.977242	2.737252

Sample Name: K5663-01DUP Acquired: 11/25/2019 17:58:30 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.030826	.0462555	.0437812
Stddev	.003058	.0048797	.0018458
%RSD	.0758701	10.54936	4.216024

#1	4.028162	.0422557	.0418690
#2	4.034166	.0448184	.0455527
#3	4.030149	.0516923	.0439220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.530	16289.49	4289.466	925.1146	1693.864
Stddev	12.644	37.98	21.183	9.8655	16.197
%RSD	.9105696	.2331385	.4938389	1.066412	.9562411

#1	1383.753	16265.14	4312.346	920.9788	1687.965
#2	1402.866	16333.25	4285.516	917.9900	1712.184
#3	1378.971	16270.09	4270.535	936.3748	1681.443

Sample Name: K5663-01LX5 Acquired: 11/25/2019 18:02:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125057BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118150	-.004327	.0998573	-.029071	-.014437	13.20124	.0842873
Stddev	.0103921	.000193	.0016317	.002126	.003560	.04302	.0005821
%RSD	87.95678	4.460102	1.634038	7.314799	24.65621	.3258774	.6905607

#1	.0183814	-.004476	.0998359	-.028901	-.017045	13.15762	.0841844
#2	.0172299	-.004109	.1014996	-.031277	-.010382	13.20246	.0849140
#3	-.000166	-.004397	.0982364	-.027034	-.015884	13.24364	.0837637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	-.002438	12.31983	.0382285	.0087933	.0201997	31.36745
Stddev	.0002813	.000511	.13476	.0005312	.0005014	.0014836	.22993
%RSD	860.0663	20.97016	1.093857	1.389431	5.702654	7.344759	.7330123

#1	-.000183	-.002027	12.16907	.0379313	.0088002	.0218952	31.10463
#2	-.000069	-.002276	12.36185	.0388418	.0082884	.0195641	31.46629
#3	.000351	-.003010	12.42858	.0379125	.0092912	.0191397	31.53142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949892	5.909436	.0200718	.0006461	.4807287	.0421270	.1358288
Stddev	.0027085	.094625	.0002696	.0005295	.0194254	.0046010	.0019860
%RSD	1.389041	1.601244	1.342990	81.95062	4.040818	10.92173	1.462139

#1	.1924621	5.801542	.0201249	.0004197	.4597843	.0410587	.1371156
#2	.1946571	5.978311	.0197797	.0012512	.4842481	.0381542	.1368292
#3	.1978484	5.948456	.0203110	.0002675	.4981538	.0471682	.1335415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645914	.0022862	-.001134	-.002111	.2651237	1.391577	.5308712
Stddev	.047363	.0014025	.000444	.002513	.0032576	.028982	.0045416
%RSD	1.790029	61.34668	39.12183	119.0837	1.228703	2.082673	.8554967

#1	2.592673	.0010605	-.000670	-.004885	.2622185	1.358126	.5325477
#2	2.683363	.0038157	-.001179	-.001461	.2645072	1.407457	.5343363
#3	2.661707	.0019823	-.001554	.000014	.2686455	1.409148	.5257297

Sample Name: K5663-01LX5 Acquired: 11/25/2019 18:02:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125057BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7853234	.0037525	.0091427
Stddev	.0071541	.0033666	.0003537
%RSD	.9109813	89.71715	3.868788

#1	.7919360	.0043734	.0087464
#2	.7777291	.0001186	.0092554
#3	.7863051	.0067654	.0094263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.172	15717.36	3992.878	880.5278	1695.461
Stddev	6.722	90.31	27.065	8.3368	10.126
%RSD	.5023479	.5745614	.6778255	.9467969	.5972628

#1	1330.537	15613.42	3961.818	873.1317	1684.852
#2	1343.201	15762.11	4005.419	878.8894	1705.023
#3	1340.778	15776.55	4011.398	889.5621	1696.509

Sample Name: K5663-01MS Acquired: 11/25/2019 18:06:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984309	2.088192	1.661379	1.660011	.1239263	80.83406	.6842408
Stddev	.0014344	.008065	.008362	.005960	.0028920	.86383	.0083137
%RSD	.1796456	.3862156	.5033228	.3590189	2.333610	1.068645	1.215027

#1	.7993400	2.097497	1.669814	1.653724	.1258826	79.83858	.6746417
#2	.7991753	2.083212	1.661230	1.660733	.1206044	81.38627	.6891430
#3	.7967774	2.083868	1.653092	1.665578	.1252919	81.27732	.6889378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188637	.1917597	62.66997	.6381659	.2547623	.5500202	189.4964
Stddev	.0017986	.0006666	.60658	.0030947	.0007418	.0008359	2.4279
%RSD	.8217899	.3476091	.9678941	.4849394	.2911922	.1519735	1.281227

#1	.2180661	.1915519	61.96981	.6350097	.2544786	.5509600	187.0226
#2	.2209232	.1925054	63.00355	.6382928	.2556041	.5497405	189.5908
#3	.2176018	.1912218	63.03654	.6411953	.2542042	.5493599	191.8756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292407	30.53549	.6611457	.0838033	4.949658	.5460441	2.268868
Stddev	.011606	.17789	.0039122	.0002352	.065992	.0084501	.009936
%RSD	.8980194	.5825580	.5917370	.2806563	1.333264	1.547511	.4379235

#1	1.279849	30.33699	.6644846	.0838029	4.875300	.5362897	2.265416
#2	1.302737	30.68049	.6621113	.0840387	4.972412	.5511276	2.261119
#3	1.294637	30.58899	.6568410	.0835683	5.001262	.5507150	2.280070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.01401	.3325148	.3365701	.7451608	1.534879	7.930122	9.238412
Stddev	.31937	.0152312	.0005728	.0015981	.003922	.057348	.013500
%RSD	1.140048	4.580612	.1701818	.2144594	.2555051	.7231645	.1461240

#1	27.87266	.3149500	.3369886	.7470029	1.530657	7.977437	9.251711
#2	27.78970	.3405227	.3359173	.7441465	1.535571	7.866343	9.224721
#3	28.37966	.3420716	.3368044	.7443329	1.538408	7.946586	9.238805

Sample Name: K5663-01MS Acquired: 11/25/2019 18:06:28 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.468721	.2622037	.2496278
Stddev	.004854	.0022481	.0033584
%RSD	.1086182	.8573904	1.345375

#1	4.468864	.2627428	.2471278
#2	4.463797	.2597350	.2534452
#3	4.473501	.2641332	.2483105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.035	16161.91	4152.279	911.4868	1659.411
Stddev	2.695	20.47	19.435	6.6596	2.568
%RSD	.1972604	.1266672	.4680582	.7306331	.1547405

#1	1367.097	16160.39	4152.265	919.0894	1656.447
#2	1368.036	16183.10	4132.851	908.6857	1660.832
#3	1362.971	16142.24	4171.721	906.6852	1660.955

Sample Name: K5663-01MSD Acquired: 11/25/2019 18:10:17 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782228	2.079426	1.627973	1.629064	.1207239	81.14249	.6757648
Stddev	.0087564	.006541	.006015	.006747	.0057286	.73065	.0030421
%RSD	1.125182	.3145527	.3694729	.4141525	4.745194	.9004518	.4501732

#1	.7875765	2.073910	1.633208	1.633051	.1221550	80.41778	.6725290
#2	.7702208	2.077716	1.621402	1.621274	.1144155	81.13076	.6761987
#3	.7768712	2.086652	1.629309	1.632867	.1256013	81.87894	.6785666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201911	.1905111	60.50504	.6287210	.2521278	.4923939	188.2647
Stddev	.0019425	.0013251	.49001	.0094406	.0006547	.0022702	.7967
%RSD	.8821640	.6955440	.8098725	1.501554	.2596886	.4610476	.4231974

#1	.2216982	.1890148	59.99106	.6390103	.2526618	.4934738	187.3611
#2	.2179990	.1909822	60.55715	.6266945	.2513973	.4939225	188.5668
#3	.2208762	.1915362	60.96692	.6204582	.2523244	.4897854	188.8661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249133	29.90214	.6433743	.0846475	4.912971	.5567535	1.881398
Stddev	.015624	.29930	.0043990	.0010947	.029915	.0026233	.023778
%RSD	1.250756	1.000928	.6837442	1.293281	.6089009	.4711761	1.263872

#1	1.236967	29.55658	.6392235	.0854586	4.892909	.5593840	1.907548
#2	1.243679	30.07935	.6429140	.0834023	4.898649	.5541375	1.875571
#3	1.266752	30.07050	.6479854	.0850816	4.947355	.5567391	1.861074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.04223	.3301192	.3304551	.7520935	1.575931	8.218258	9.247449
Stddev	.24147	.0060936	.0020303	.0045362	.016094	.011618	.020967
%RSD	.8314520	1.845867	.6143839	.6031457	1.021255	.1413684	.2267345

#1	28.91378	.3232979	.3321409	.7558118	1.557522	8.224784	9.236690
#2	29.32077	.3320354	.3310231	.7470393	1.582931	8.204845	9.234046
#3	28.89212	.3350244	.3282013	.7534293	1.587339	8.225147	9.271612

Sample Name: K5663-01MSD Acquired: 11/25/2019 18:10:17 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-112219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.275933	.2604406	.2504642
Stddev	.029202	.0048139	.0017513
%RSD	.6829500	1.848354	.6992059

#1	4.261700	.2551065	.2487917
#2	4.256576	.2644618	.2503161
#3	4.309523	.2617535	.2522848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.217	16198.90	4130.394	906.4828	1662.527
Stddev	2.002	121.20	20.666	9.7330	5.018
%RSD	.1459677	.7482140	.5003443	1.073711	.3018057

#1	1373.115	16061.69	4107.097	895.6381	1666.733
#2	1371.409	16243.64	4146.519	909.3507	1663.875
#3	1369.126	16291.38	4137.565	914.4597	1656.973

Sample Name: K5663-01A Acquired: 11/25/2019 18:14:05 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125057BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842496	2.077748	1.596127	1.637687	.1178428	79.64243	.6518222
Stddev	.0066287	.002524	.001922	.007502	.0012555	.85283	.0059175
%RSD	.8452336	.1214909	.1203896	.4581120	1.065408	1.070827	.9078409

#1	.7867472	2.075335	1.594354	1.630056	.1172952	78.79283	.6451646
#2	.7892667	2.077538	1.595858	1.637951	.1192791	79.63601	.6538193
#3	.7767348	2.080371	1.598169	1.645054	.1169541	80.49846	.6564828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148673	.1905999	56.53786	.6128216	.2501333	.4363093	185.4366
Stddev	.0010288	.0010767	.52366	.0060402	.0011757	.0019605	1.6278
%RSD	.4787957	.5648869	.9262142	.9856422	.4700418	.4493430	.8778443

#1	.2155560	.1898567	56.09165	.6189023	.2488677	.4375041	183.6640
#2	.2136847	.1901085	56.40755	.6068227	.2503407	.4340466	185.7812
#3	.2153612	.1918347	57.11437	.6127398	.2511915	.4373771	186.8645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168461	28.55474	.6354144	.0832496	4.860235	.5363735	1.409866
Stddev	.011733	.37450	.0035435	.0008851	.029742	.0062731	.007764
%RSD	1.004128	1.311527	.5576753	1.063186	.6119553	1.169543	.5506628

#1	1.156034	28.17422	.6322970	.0837484	4.826951	.5297645	1.412353
#2	1.170002	28.56707	.6392684	.0822277	4.869550	.5371103	1.416082
#3	1.179347	28.92292	.6346780	.0837729	4.884206	.5422457	1.401164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.83053	.3455287	.3276266	.7649899	1.585769	8.522521	9.270423
Stddev	.36510	.0013222	.0004010	.0036220	.023597	.041916	.025987
%RSD	1.223919	.3826592	.1224080	.4734648	1.488077	.4918284	.2803247

#1	29.42453	.3469552	.3274411	.7616448	1.559235	8.485707	9.257243
#2	29.93520	.3443442	.3273519	.7644884	1.593669	8.568140	9.253666
#3	30.13187	.3452867	.3280868	.7688365	1.604403	8.513715	9.300359

Sample Name: K5663-01A Acquired: 11/25/2019 18:14:05 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125057BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.074217	.2570651	.2416857
Stddev	.010338	.0065299	.0024962
%RSD	.2537322	2.540169	1.032820

#1	4.073216	.2497813	.2388277
#2	4.064416	.2623950	.2434382
#3	4.085019	.2590190	.2427913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.112	16325.84	4201.561	918.5314	1662.274
Stddev	1.482	80.11	16.981	5.2449	4.105
%RSD	.1081970	.4906888	.4041595	.5710098	.2469713

#1	1371.499	16236.41	4181.963	914.8003	1666.794
#2	1368.550	16350.10	4210.822	916.2657	1658.778
#3	1370.286	16391.02	4211.899	924.5284	1661.249

Sample Name: K5672-01 Acquired: 11/25/2019 18:17:53 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396557	-.102512	.3853004	-.371115	-.167037	179.4390	.9297716
Stddev	.0054239	.003638	.0073507	.003079	.004753	1.8128	.0077589
%RSD	13.67755	3.548849	1.907780	.8296750	2.845623	1.010246	.8344932

#1	.0425103	-.106699	.3839310	-.368704	-.161611	177.5169	.9210616
#2	.0334006	-.100128	.3787308	-.370059	-.169033	179.6821	.9323093
#3	.0430562	-.100708	.3932395	-.374584	-.170466	181.1179	.9359439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099811	-.015462	40.09950	.2257680	.1294625	.2220510	272.6256
Stddev	.0004488	.000439	.36784	.0004850	.0008018	.0038037	3.4735
%RSD	4.496983	2.839893	.9173145	.2148298	.6193616	1.712973	1.274103

#1	.0094635	-.015027	39.68348	.2262114	.1294562	.2264421	268.6208
#2	.0102633	-.015453	40.23333	.2258425	.1302674	.2197732	274.4359
#3	.0102163	-.015905	40.38169	.2252500	.1286638	.2199378	274.8200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813428	41.04316	.3084147	.0043438	17.78816	.4588475	.7192904
Stddev	.027365	.38564	.0037437	.0016508	.26693	.0078024	.0082131
%RSD	.9726608	.9396066	1.213862	38.00390	1.500598	1.700424	1.141830

#1	2.783808	40.63873	.3112526	.0029500	17.48009	.4520452	.7191306
#2	2.818706	41.08399	.3098197	.0061668	17.95068	.4571326	.7275821
#3	2.837769	41.40677	.3041717	.0039146	17.93370	.4673646	.7111583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.597544	-.053524	-.000891	-.000526	2.763468	5.124171	6.760917
Stddev	.128006	.021353	.000624	.001950	.031587	.079475	.018753
%RSD	1.940211	39.89344	70.02601	370.8774	1.143009	1.550987	.2773683

#1	6.453029	-.078166	-.001226	-.001147	2.727506	5.032665	6.766943
#2	6.696675	-.041938	-.001277	-.002090	2.776180	5.163902	6.775917
#3	6.642927	-.040470	-.000171	.001659	2.786718	5.175946	6.739893

Sample Name: K5672-01 Acquired: 11/25/2019 18:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-112219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.602066	.1314231	-.125664
Stddev	.004152	.0059189	.001326
%RSD	.0741193	4.503673	1.055267

#1	5.600126	.1248832	-.124156
#2	5.606833	.1329738	-.126648
#3	5.599239	.1364122	-.126188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.638	17966.42	4708.020	1022.486	1659.315
Stddev	5.197	37.58	14.617	11.311	1.747
%RSD	.3402049	.2091698	.3104643	1.106193	.1053081

#1	1524.865	17995.21	4691.299	1031.527	1657.349
#2	1533.633	17923.90	4718.367	1009.803	1660.692
#3	1524.415	17980.14	4714.395	1026.126	1659.905

Sample Name: K5676-31 Acquired: 11/25/2019 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-112219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187490	-.390471	.3975186	-.532187	-.235555	217.4004	.7546138
Stddev	.0061789	.003765	.0101726	.011641	.003692	3.7231	.0122691
%RSD	32.95618	.9641467	2.559016	2.187457	1.567485	1.712551	1.625880

#1	.0237069	-.388910	.4084602	-.524108	-.233126	213.1303	.7404532
#2	.0207135	-.394765	.3957478	-.526923	-.233735	219.1035	.7620669
#3	.0118266	-.387738	.3883476	-.545531	-.239804	219.9673	.7613213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156144	-.018586	68.64206	.3138315	.2507600	.6567798	377.2465
Stddev	.0003969	.000876	1.05507	.0005501	.0010166	.0041805	5.1566
%RSD	2.541703	4.714553	1.537066	.1752862	.4054213	.6365212	1.366896

#1	.0158244	-.017652	67.43937	.3139637	.2500137	.6611485	372.2378
#2	.0158620	-.018714	69.07509	.3132273	.2503484	.6563740	376.9625
#3	.0151566	-.019391	69.41172	.3143035	.2519179	.6528170	382.5392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.803760	66.14739	.4433700	.0023359	25.15581	.7696791	1.068617
Stddev	.089720	1.08088	.0033783	.0016947	.33743	.0103763	.003326
%RSD	1.318683	1.634051	.7619689	72.54934	1.341342	1.348129	.3112494

#1	6.700557	64.90310	.4460798	.0006253	24.78804	.7577087	1.072444
#2	6.863214	66.68515	.4444452	.0023682	25.22828	.7752163	1.066421
#3	6.847507	66.85391	.4395849	.0040143	25.45112	.7761121	1.066987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.652233	-.065822	-.002841	.0090062	9.827570	5.904323	6.588711
Stddev	.145915	.017664	.001124	.0037377	.154229	.036496	.016584
%RSD	1.686445	26.83591	39.55658	41.50147	1.569350	.6181294	.2517050

#1	8.483830	-.070489	-.001645	.0054192	9.649574	5.863419	6.607810
#2	8.741072	-.080685	-.003875	.0087211	9.911616	5.915994	6.577963
#3	8.731798	-.046294	-.003002	.0128783	9.921522	5.933557	6.580359

Sample Name: K5676-31 Acquired: 11/25/2019 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-112219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.372510	.1528952	.0144946
Stddev	.016870	.0041995	.0031031
%RSD	.7110674	2.746627	21.40862

#1	2.369427	.1482175	.0127312
#2	2.357395	.1563407	.0180775
#3	2.390710	.1541275	.0126750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.313	18081.52	4776.716	1013.272	1631.084
Stddev	8.955	27.57	23.147	1.551	4.237
%RSD	.5859491	.1524687	.4845697	.1531056	.2597677

#1	1523.502	18079.95	4795.927	1011.504	1630.897
#2	1538.646	18109.84	4751.018	1014.402	1635.412
#3	1522.792	18054.77	4783.203	1013.911	1626.944

Sample Name: K5908-15 Acquired: 11/25/2019 18:25:35 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(12-18) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367836	-.119265	4.175212	-.131352	.0327600	258.7341
Stddev	.0041244	.005603	.021076	.017558	.0042748	1.1492
%RSD	1.741839	4.697825	.5047940	13.36749	13.04895	.4441610

#1	.2331225	-.119861	4.157594	-.120646	.0376717	257.5445
#2	.2359765	-.124547	4.169481	-.121795	.0307291	259.8381
#3	.2412519	-.113389	4.198561	-.151616	.0298791	258.8198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.100980	.0288809	.0568025	762.9431	.3450536	.1324217
Stddev	.019741	.0002236	.0005293	3.9229	.0021058	.0017259
%RSD	.4813733	.7742003	.9318523	.5141765	.6102903	1.303365

#1	4.085225	.0287988	.0570709	758.7777	.3433475	.1328290
#2	4.123124	.0287100	.0571439	766.5672	.3444061	.1305286
#3	4.094590	.0291340	.0561928	763.4845	.3474071	.1339076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8967971	249.2121	15.79394	184.4406	.4322673	-.009719
Stddev	.0019914	2.8594	.07186	.5057	.0046370	.001130
%RSD	.2220550	1.147391	.4549844	.2741957	1.072717	11.62994

#1	.8987849	246.2724	15.71844	184.0660	.4285144	-.010636
#2	.8948022	249.3801	15.86150	185.0158	.4308364	-.008456
#3	.8968043	251.9839	15.80188	184.2398	.4374511	-.010065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.128021	.5842054	31.13615	18.87566	.1124417	.0058688
Stddev	.075332	.0024452	.18744	.25659	.0135736	.0006238
%RSD	1.056842	.4185560	.6019852	1.359348	12.07166	10.62856

#1	7.045112	.5864544	31.21111	18.62478	.0986371	.0054987
#2	7.146684	.5816025	31.27451	18.86459	.1129160	.0055188
#3	7.192267	.5845594	30.92284	19.13760	.1257718	.0065890

Sample Name: K5908-15 Acquired: 11/25/2019 18:25:35 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-(12-18) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632012	3.464724	F 11.67124	F 13.54476	20.85062	.4337141
Stddev	.0054465	.022759	.12084	.05308	.05533	.0033210
%RSD	8.617801	.6568754	1.035363	.3918754	.2653776	.7657089

#1	.0694854	3.438876	11.58333	13.49983	20.80764	.4298931
#2	.0602741	3.473536	11.62134	13.53112	20.83116	.4359061
#3	.0598440	3.481759	11.80903	13.60333	20.91305	.4353430

Elem	Sr4077
Units	ppm
Avg	.9372201
Stddev	.0057485
%RSD	.6133552

#1	.9366041
#2	.9432518
#3	.9318045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.177	18072.60	4952.494	1005.273	1408.100
Stddev	4.111	71.07	21.724	3.429	4.043
%RSD	.2714817	.3932213	.4386522	.3411367	.2871248

#1	1516.628	18110.07	4930.454	1003.526	1410.975
#2	1516.473	18117.09	4953.139	1003.069	1409.849
#3	1509.431	17990.64	4973.888	1009.224	1403.477

Sample Name: K5908-17 Acquired: 11/25/2019 18:29:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(12-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799984	-.022603	11.62409	-.525046	-.194291	211.8942
Stddev	.0041589	.007647	.03287	.005815	.003221	.8918
%RSD	2.310491	33.83099	.2827586	1.107508	1.658009	.4208817

#1	.1769805	-.013795	11.59982	-.528733	-.190586	212.8714
#2	.1782723	-.026469	11.61095	-.528062	-.196430	211.1243
#3	.1847423	-.027544	11.66149	-.518343	-.195857	211.6871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.81952	.0201224	.1222790	452.1121	.6846350	.1551101
Stddev	.11732	.0006591	.0011260	1.2931	.0025277	.0019138
%RSD	.2946373	3.275541	.9208246	.2860152	.3691985	1.233865

#1	39.94342	.0204459	.1210961	453.4152	.6848464	.1550864
#2	39.71013	.0193640	.1233378	450.8292	.6820082	.1532081
#3	39.80500	.0205573	.1224032	452.0920	.6870503	.1570356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151488	417.2081	5.964278	91.04481	.6505572	.0023699
Stddev	.002090	1.2306	.021948	.39818	.0025995	.0003064
%RSD	.1815297	.2949716	.3679915	.4373410	.3995814	12.92690

#1	1.150807	415.8990	5.986940	91.50271	.6515586	.0023488
#2	1.149823	418.3413	5.943121	90.77993	.6476059	.0026863
#3	1.153834	417.3841	5.962773	90.85180	.6525070	.0020747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169986	.2988003	F 65.36736	9.281244	-.030827	.2110447
Stddev	.019637	.0033611	.48397	.068573	.014001	.0016498
%RSD	.9049327	1.124872	.7403848	.7388321	45.41708	.7817095

#1	2.147601	.3018084	64.81342	9.265321	-.046236	.2093198
#2	2.178048	.2994201	65.58038	9.356378	-.018886	.2112071
#3	2.184309	.2951724	65.70828	9.222034	-.027359	.2126073

Sample Name: K5908-17 Acquired: 11/25/2019 18:29:23 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(12-18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662964	1.403867	9.471024	8.747181	21.60111	.3754530
Stddev	.0023848	.002602	.028317	.016849	.07889	.0021826
%RSD	.5114437	.1853370	.2989888	.1926217	.3652316	.5813125

#1	.4635484	1.404479	9.450340	8.730253	21.51207	.3770347
#2	.4675159	1.401014	9.503297	8.747340	21.66229	.3729630
#3	.4678249	1.406108	9.459434	8.763949	21.62898	.3763612

Elem	Sr4077
Units	ppm
Avg	.4906890
Stddev	.0043167
%RSD	.8797211

#1	.4945562
#2	.4860319
#3	.4914790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.140	16571.17	4446.397	907.9484	1531.807
Stddev	4.961	35.17	32.010	4.0709	6.924
%RSD	.3584119	.2122351	.7199127	.4483655	.4520424

#1	1389.733	16530.91	4410.582	912.3803	1539.761
#2	1382.415	16586.75	4472.216	907.0892	1527.123
#3	1380.272	16595.87	4456.395	904.3755	1528.537

Sample Name: K5982-01 Acquired: 11/25/2019 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-SPILL-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015161	-.003681	.0141421	-.005261	.0031257	1.359774	.0461081
Stddev	.0079439	.001243	.0003678	.001228	.0020016	.010661	.0000852
%RSD	523.9780	33.77820	2.600384	23.33408	64.03583	.7840297	.1847533

#1	.0056075	-.003256	.0145391	-.006201	.0046714	1.366682	.0461093
#2	.0065803	-.005081	.0140741	-.005710	.0008648	1.365145	.0461926
#3	-.007640	-.002706	.0138131	-.003872	.0038409	1.347496	.0460223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.000064	2.453499	.0047792	.0014565	.0182433	2.665297
Stddev	.000224	.000075	.039881	.0003726	.0005728	.0004495	.032543
%RSD	107.4066	117.5519	1.625463	7.797123	39.32355	2.463976	1.220977

#1	-.000364	-.000143	2.407509	.0047143	.0021178	.0179587	2.648272
#2	-.000309	.000006	2.474452	.0044434	.0011365	.0180096	2.702820
#3	.000048	-.000054	2.478536	.0051801	.0011153	.0187615	2.644798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459086	.6835432	.0041988	.0015570	1.341672	.0031824	.2064502
Stddev	.0005057	.0295032	.0008895	.0008032	.011752	.0018319	.0005372
%RSD	1.101521	4.316215	21.18559	51.58524	.8759255	57.56503	.2601966

#1	.0464923	.6501885	.0052026	.0006741	1.333871	.0011271	.2063526
#2	.0456311	.6942179	.0035083	.0022443	1.335958	.0037768	.2070295
#3	.0456025	.7062233	.0038855	.0017526	1.355189	.0046433	.2059686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883743	-.001838	.0006929	.0027213	.0826989	1.029519	.0986475
Stddev	.0409618	.002581	.0002100	.0019861	.0033287	.029137	.0031981
%RSD	10.54699	140.3967	30.30841	72.98243	4.025055	2.830143	3.241986

#1	.4179374	-.002430	.0007303	.0050011	.0816024	1.053267	.1022369
#2	.4055677	.000987	.0008818	.0017967	.0864376	.997006	.0976046
#3	.3416180	-.004072	.0004667	.0013661	.0800569	1.038284	.0961010

Sample Name: K5982-01 Acquired: 11/25/2019 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-SPILL-P Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4366100	-.005825	.0070466
Stddev	.0109063	.004265	.0000637
%RSD	2.497941	73.21739	.9039981

#1	.4377457	-.001773	.0069845
#2	.4251804	-.005427	.0070433
#3	.4469040	-.010274	.0071118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.723	16104.90	3984.130	890.0741	1736.496
Stddev	7.257	39.86	11.155	3.6154	8.520
%RSD	.5388742	.2475023	.2799825	.4061864	.4906358

#1	1341.398	16084.96	3971.716	887.3111	1728.655
#2	1343.781	16078.95	3987.363	888.7454	1735.271
#3	1354.989	16150.80	3993.311	894.1658	1745.562

Sample Name: CCB07 Acquired: 11/25/2019 18:41:05 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003795	-.000365	-.004732	-.002570	.0062426	.0128365	.0023883
Stddev	.000283	.002131	.001435	.004375	.0010555	.0046969	.0010214
%RSD	7.459457	583.8194	30.31687	170.1970	16.90761	36.59044	42.76653

#1	-.003468	-.001251	-.003407	.000125	.0054443	.0105111	.0012091
#2	-.003962	.002066	-.004534	-.007618	.0058442	.0097559	.0029586
#3	-.003954	-.001911	-.006256	-.000218	.0074393	.0182425	.0029973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0000111	.0107316	-.000088	-.000324	-.001499	.0113208
Stddev	.000321	.0000381	.0152452	.000365	.000058	.000412	.0124471
%RSD	189.8800	344.3097	142.0590	412.8928	18.03458	27.52045	109.9485

#1	.000092	-.000028	-.000195	-.000372	-.000282	-.001624	-.001099
#2	-.000527	.000048	.004242	-.000217	-.000299	-.001834	.023795
#3	-.000072	.000014	.028148	.000324	-.000390	-.001038	.011266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0345952	-.000476	.0008160	-.045119	.0003299	.0089738
Stddev	.000499	.0293208	.000857	.0005850	.006557	.0027345	.0010872
%RSD	272.9815	84.75406	180.2649	71.69017	14.53154	828.8182	12.11584

#1	.000120	.0549250	-.000613	.0001492	-.051057	-.001339	.0077256
#2	-.000759	.0478767	.000442	.0010556	-.038083	-.001156	.0097144
#3	.000090	.0009839	-.001256	.0012431	-.046218	.003486	.0094813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115393	.0026781	-.000214	-.004064	.0012517	.0089295	-.002496
Stddev	.026983	.0012115	.000534	.001058	.0008727	.0036644	.004284
%RSD	23.38390	45.23862	249.0506	26.02364	69.72363	41.03688	171.5950

#1	-.103269	.0035932	-.000106	-.003929	.0003486	.0061411	-.001347
#2	-.096599	.0031368	-.000794	-.003081	.0020904	.0130798	-.007237
#3	-.146312	.0013042	.000257	-.005183	.0013160	.0075675	.001096

Sample Name: CCB07 Acquired: 11/25/2019 18:41:05 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8728 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028235	-.006850	-.000485
Stddev	.0055871	.002680	.000056
%RSD	197.8772	39.12147	11.47414

#1	-.000028	-.009943	-.000528
#2	-.000763	-.005236	-.000422
#3	.009261	-.005370	-.000505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.453	16098.82	3930.144	887.0534	1739.240
Stddev	5.108	54.84	14.007	4.8662	6.255
%RSD	.3793722	.3406352	.3563940	.5485833	.3596375

#1	1341.655	16066.34	3919.106	890.6072	1732.174
#2	1345.881	16068.00	3925.425	881.5072	1741.477
#3	1351.823	16162.14	3945.901	889.0459	1744.069

Sample Name: K5999-01 Acquired: 11/25/2019 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875147	-.088704	.3881168	-.035362	-.020395	40.47947
Stddev	.0031128	.005036	.0061753	.010420	.007109	.48062
%RSD	3.556839	5.677141	1.591103	29.46649	34.85476	1.187318

#1	.0839754	-.093969	.3897858	-.025265	-.014830	39.97287
#2	.0887420	-.083934	.3812784	-.034743	-.028403	40.53653
#3	.0898267	-.088207	.3932860	-.046078	-.017951	40.92902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450299	.0027295	-.001177	F 2037.411	.2180315	.0811857
Stddev	.0045490	.0002649	.000602	32.177	.0008016	.0016648
%RSD	1.318424	9.703114	51.10416	1.579310	.3676734	2.050591

#1	.3400069	.0027536	-.001841	2001.101	.2186941	.0798378
#2	.3462108	.0029815	-.001024	2048.743	.2171404	.0806726
#3	.3488719	.0024535	-.000667	2062.389	.2182599	.0830466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749302	148.4341	2.244197	F 1199.100	.3477078	-.034634
Stddev	.0016701	1.2488	.018373	15.607	.0040039	.001574
%RSD	.4454451	.8413229	.8186805	1.301553	1.151511	4.543368

#1	.3766407	147.0200	2.224013	1183.028	.3466996	-.035602
#2	.3748462	148.8969	2.248629	1200.076	.3443043	-.035482
#3	.3733037	149.3855	2.259948	1214.196	.3521194	-.032818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.948587	.9665781	.5239711	9.430992	.0199067	.0113979
Stddev	.040595	.0104787	.0039514	.043079	.0056733	.0013982
%RSD	1.028098	1.084101	.7541212	.4567789	28.49931	12.26696

#1	3.903808	.9725404	.5245861	9.424900	.0137842	.0126358
#2	3.958971	.9544788	.5197482	9.476793	.0249860	.0098814
#3	3.982982	.9727151	.5275788	9.391284	.0209498	.0116765

Sample Name: K5999-01 Acquired: 11/25/2019 18:45:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041484	2.194756	2.987068	6.203908	52.92927	.4269887
Stddev	.004949	.023131	.041981	.019848	.09417	.0047473
%RSD	11.93101	1.053917	1.405424	.3199214	.1779230	1.111813

#1	-.040693	2.171247	2.952612	6.219916	52.91855	.4215114
#2	-.046781	2.195532	3.033826	6.181700	52.84091	.4295381
#3	-.036978	2.217489	2.974767	6.210107	53.02834	.4299168

Elem	Sr4077
Units	ppm
Avg	.8713017
Stddev	.0087024
%RSD	.9987777

#1	.8617267
#2	.8734489
#3	.8787295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.361	14606.41	4034.128	789.6421	1185.244
Stddev	5.555	24.48	22.828	3.0922	6.266
%RSD	.4670295	.1675851	.5658704	.3915992	.5286582

#1	1195.681	14633.74	4054.837	791.4670	1192.283
#2	1187.149	14599.00	4037.897	791.3875	1183.174
#3	1185.253	14586.49	4009.650	786.0718	1180.274

Sample Name: K5999-02 Acquired: 11/25/2019 18:49:13 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593550	-.074131	.4012663	-.020824	-.021165	54.32391	.3736165
Stddev	.0134669	.005832	.0086630	.005217	.006498	.65396	.0043677
%RSD	22.68880	7.867403	2.158922	25.05190	30.70045	1.203820	1.169029

#1	.0501445	-.075291	.3942322	-.024048	-.023720	53.57476	.3687014
#2	.0531098	-.067806	.3986240	-.023618	-.013778	54.61633	.3750950
#3	.0748108	-.079296	.4109428	-.014805	-.025997	54.78064	.3770530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011914	-.002411	1004.050	.1805319	.0532485	.2314685	114.2245
Stddev	.0002010	.000448	11.014	.0016448	.0010988	.0017166	1.3023
%RSD	16.86789	18.58416	1.096974	.9111058	2.063493	.7415971	1.140097

#1	.0013157	-.001897	991.562	.1824016	.0519914	.2330485	112.7387
#2	.0012989	-.002718	1008.210	.1798868	.0537279	.2296421	114.7667
#3	.0009595	-.002619	1012.378	.1793075	.0540261	.2317150	115.1681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915317	503.7602	.2027706	-.020035	3.745062	.4672450	1.248260
Stddev	.018865	5.2060	.0024075	.000176	.054557	.0061716	.008603
%RSD	.9849665	1.033419	1.187311	.8806860	1.456771	1.320839	.6891633

#1	1.893902	497.8481	.2048877	-.019884	3.682081	.4684483	1.239275
#2	1.922568	505.7742	.2001517	-.020229	3.777771	.4727263	1.249084
#3	1.929481	507.6583	.2032724	-.019991	3.775335	.4605605	1.256421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542438	-.007112	.0032008	-.021805	2.250968	5.138907	4.906654
Stddev	.083702	.005973	.0005037	.003355	.022160	.011122	.026503
%RSD	1.109751	83.98494	15.73534	15.38471	.9844741	.2164330	.5401366

#1	7.470027	-.013710	.0028849	-.022105	2.227994	5.128948	4.879006
#2	7.634083	-.005555	.0037817	-.025000	2.252699	5.150909	4.909115
#3	7.523203	-.002072	.0029360	-.018311	2.272213	5.136865	4.931839

Sample Name: K5999-02 Acquired: 11/25/2019 18:49:13 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.10414	.2310412	.8850486
Stddev	.10244	.0026589	.0099298
%RSD	.4080461	1.150824	1.121951

#1	24.99465	.2280270	.8736785
#2	25.12011	.2320425	.8894520
#3	25.19765	.2330540	.8920153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.139	15184.26	4042.122	833.6451	1328.746
Stddev	1.621	16.19	5.776	8.3801	3.087
%RSD	.1298761	.1065949	.1428888	1.005233	.2323473

#1	1248.707	15199.15	4039.243	842.9099	1330.894
#2	1249.400	15167.03	4038.352	826.5945	1330.137
#3	1246.311	15186.60	4048.772	831.4309	1325.208

Sample Name: K5999-03 Acquired: 11/25/2019 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865240	-.318921	3.264166	-.329346	-.148694	115.1688
Stddev	.0007474	.003840	.010332	.012131	.004805	1.7233
%RSD	.8638592	1.204016	.3165318	3.683345	3.231267	1.496354

#1	.0873729	-.314887	3.263190	-.332911	-.154028	113.3933
#2	.0862343	-.319346	3.254356	-.315832	-.144704	115.2782
#3	.0859648	-.322531	3.274951	-.339295	-.147351	116.8348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881705	.0064543	-.001011	561.1566	.2478810	.1363028
Stddev	.024436	.0004405	.000726	8.0431	.0019629	.0010876
%RSD	1.298592	6.825456	71.86552	1.433306	.7918651	.7979468

#1	1.855337	.0060824	-.000326	552.3534	.2457616	.1353622
#2	1.886190	.0063396	-.001773	562.9952	.2496364	.1360523
#3	1.903587	.0069408	-.000933	568.1212	.2482449	.1374938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7069408	281.2783	3.779827	248.1438	.4481266	-.008184
Stddev	.0043935	2.9626	.054382	4.1863	.0057364	.000113
%RSD	.6214760	1.053280	1.438738	1.687037	1.280097	1.383138

#1	.7115170	277.9206	3.722976	243.6406	.4509869	-.008136
#2	.7065489	282.3898	3.785157	248.8737	.4415224	-.008103
#3	.7027563	283.5245	3.831347	251.9172	.4518705	-.008313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757871	.5095572	4.075820	7.909016	-.054427	.0066343
Stddev	.015696	.0134880	.029307	.059647	.006648	.0011264
%RSD	.8928732	2.646999	.7190536	.7541623	12.21487	16.97883

#1	1.740167	.4940256	4.058925	7.861344	-.057727	.0066738
#2	1.770081	.5183238	4.109661	7.975902	-.046774	.0077405
#3	1.763364	.5163223	4.058875	7.889801	-.058780	.0054887

Sample Name: K5999-03 Acquired: 11/25/2019 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279779	8.821334	5.310822	F 10.35923	10.51010	.2119036
Stddev	.0027073	.112692	.030497	.02322	.03371	.0040558
%RSD	1.187530	1.277489	.5742427	.2241388	.3207190	1.913994

#1	.2255653	8.697389	5.288799	10.34154	10.48514	.2120170
#2	.2274626	8.848992	5.298037	10.35062	10.49670	.2077922
#3	.2309058	8.917622	5.345631	10.38552	10.54844	.2159014

Elem	Sr4077
Units	ppm
Avg	.3682777
Stddev	.0064293
%RSD	1.745766

#1	.3620388
#2	.3679124
#3	.3748818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.261	15565.88	4066.451	853.0729	1453.679
Stddev	9.765	7.01	16.033	4.4061	15.163
%RSD	.7545195	.0450382	.3942708	.5164974	1.043104

#1	1290.352	15559.81	4082.715	855.6332	1453.354
#2	1305.376	15564.28	4065.979	847.9852	1469.002
#3	1287.056	15573.55	4050.659	855.6002	1438.681

Sample Name: K5999-04 Acquired: 11/25/2019 18:57:01 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394263	-.078697	.6764519	-.156605	-.068029	45.07099	.5050139
Stddev	.0060124	.004052	.0087628	.005960	.003075	.31926	.0057702
%RSD	15.24982	5.149197	1.295409	3.805742	4.519720	.7083447	1.142576

#1	.0450322	-.074615	.6676160	-.149725	-.071396	44.70924	.4983647
#2	.0330765	-.082719	.6851397	-.160183	-.067323	45.19038	.5079703
#3	.0401702	-.078756	.6766000	-.159907	-.065369	45.31335	.5087067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.008304	31.05918	.1446202	.0303491	.1460130	115.0446
Stddev	.000317	.000099	.35169	.0003102	.0004543	.0012088	1.0484
%RSD	85.93639	1.193439	1.132315	.2144678	1.496862	.8278847	.9112810

#1	-.000657	-.008328	30.65459	.1446932	.0308127	.1467887	113.8691
#2	-.000030	-.008195	31.29173	.1448874	.0299047	.1446202	115.8829
#3	-.000419	-.008388	31.23122	.1442801	.0303300	.1466302	115.3817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7095799	21.90702	.1207408	.0033064	.9548536	.2211689	.7033867
Stddev	.0085857	.25918	.0028015	.0005898	.0191541	.0030936	.0065518
%RSD	1.209969	1.183106	2.320227	17.83721	2.005973	1.398771	.9314654

#1	.6996769	21.64324	.1234601	.0029272	.9338407	.2175980	.6958289
#2	.7141302	21.91647	.1178638	.0030061	.9593829	.2228723	.7068725
#3	.7149328	22.16134	.1208984	.0039859	.9713370	.2230366	.7074586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847371	-.032420	.0079395	.0575233	2.348119	5.694683	2.492401
Stddev	.073791	.001526	.0008006	.0005026	.020448	.057198	.012011
%RSD	1.077659	4.708249	10.08387	.8736915	.8708287	1.004418	.4818902

#1	6.777535	-.033955	.0076274	.0578193	2.329184	5.658142	2.478585
#2	6.840011	-.030902	.0088492	.0569430	2.345371	5.665307	2.498266
#3	6.924566	-.032403	.0073419	.0578075	2.369803	5.760601	2.500353

Sample Name: K5999-04 Acquired: 11/25/2019 18:57:01 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.769947	.0825398	.0179123
Stddev	.021628	.0001320	.0005511
%RSD	.3748469	.1599742	3.076550

#1	5.767771	.0825370	.0180739
#2	5.792582	.0826732	.0172985
#3	5.749490	.0824092	.0183645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.219	16025.58	3994.932	883.6974	1648.134
Stddev	4.121	60.33	10.723	4.8397	3.605
%RSD	.3070135	.3764471	.2684229	.5476652	.2187397

#1	1343.071	15982.77	3985.320	886.6854	1649.815
#2	1345.848	15999.40	3992.978	886.2931	1650.593
#3	1337.739	16094.58	4006.498	878.1136	1643.996

Sample Name: K5999-05 Acquired: 11/25/2019 19:00:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234316	-.045802	.2120293	-.096032	-.044172	24.28190	.0895291
Stddev	.0015321	.001147	.0047477	.002582	.004965	.35276	.0016185
%RSD	6.538458	2.503213	2.239185	2.688800	11.24095	1.452760	1.807749

#1	.0250939	-.044835	.2104011	-.095247	-.049659	24.01234	.0887803
#2	.0231249	-.047068	.2083098	-.098916	-.042869	24.15222	.0884206
#3	.0220761	-.045502	.2173768	-.093934	-.039988	24.68115	.0913864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001325	-.006519	4.327480	.0754429	.0137957	.0433404	66.34623
Stddev	.000325	.000112	.077849	.0012047	.0005247	.0012484	.55838
%RSD	24.48806	1.717720	1.798954	1.596780	3.803165	2.880339	.8416176

#1	-.000964	-.006453	4.253515	.0748309	.0139098	.0444278	65.70341
#2	-.001419	-.006649	4.320219	.0768307	.0132234	.0419772	66.71097
#3	-.001593	-.006457	4.408705	.0746672	.0142539	.0436163	66.62432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681607	13.22422	.0517915	.0025997	29.17256	.1549790	.1574325
Stddev	.0054104	.27335	.0024883	.0002021	.33534	.0024488	.0027809
%RSD	2.017601	2.067046	4.804388	7.774984	1.149521	1.580079	1.766392

#1	.2634991	12.93517	.0541703	.0027950	28.78537	.1525026	.1602884
#2	.2668895	13.25895	.0492066	.0023914	29.37063	.1550350	.1572760
#3	.2740936	13.47855	.0519978	.0026126	29.36167	.1573992	.1547332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.832977	.0157131	.0082882	.0025943	1.360814	3.712069	2.148231
Stddev	.160249	.0017387	.0003987	.0013902	.015045	.037747	.001649
%RSD	2.345224	11.06527	4.810018	53.58631	1.105613	1.016864	.0767382

#1	6.651036	.0139646	.0082910	.0026532	1.348811	3.668687	2.149456
#2	6.953151	.0174418	.0078882	.0011756	1.355938	3.737413	2.148880
#3	6.894744	.0157330	.0086856	.0039542	1.377692	3.730106	2.146357

Sample Name: K5999-05 Acquired: 11/25/2019 19:00:57 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.266458	.0363457	.0161462
Stddev	.019446	.0030553	.0003946
%RSD	.4557787	8.406125	2.443776

#1	4.252085	.0328504	.0163565
#2	4.258704	.0385076	.0156911
#3	4.288584	.0376793	.0163911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.564	16066.13	3976.061	880.9278	1659.719
Stddev	5.734	18.57	32.189	5.2333	8.148
%RSD	.4277647	.1155884	.8095602	.5940684	.4909037

#1	1346.011	16071.46	3966.021	876.1149	1668.575
#2	1341.102	16045.48	4012.073	880.1698	1658.041
#3	1334.580	16081.46	3950.090	886.4988	1652.541

Sample Name: K5999-06 Acquired: 11/25/2019 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187210	-.107974	.2077290	-.069988	-.041787	59.18295	.3029138
Stddev	.0073533	.006271	.0030329	.002486	.001938	.83005	.0037383
%RSD	39.27861	5.807854	1.460030	3.552527	4.638446	1.402511	1.234118

#1	.0168640	-.114734	.2067564	-.067294	-.039818	58.28489	.2985986
#2	.0268248	-.102348	.2053017	-.070475	-.043693	59.34198	.3049746
#3	.0124741	-.106839	.2111289	-.072194	-.041849	59.92197	.3051682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.005901	254.3177	.2270996	.0498642	.2045601	104.7860
Stddev	.000312	.000531	3.2833	.0010313	.0008622	.0006409	1.1538
%RSD	92.35004	9.006449	1.291029	.4540955	1.729120	.3133186	1.101128

#1	-.000169	-.005319	250.5972	.2277360	.0508274	.2038967	103.5625
#2	-.000147	-.006024	255.5469	.2276530	.0491646	.2046076	104.9413
#3	-.000698	-.006361	256.8091	.2259098	.0496005	.2051759	105.8544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442585	42.27154	.1913063	-.003191	5.599594	.1880445	.9401380
Stddev	.017840	.43069	.0028521	.000406	.068692	.0042362	.0150290
%RSD	1.236680	1.018865	1.490834	12.73626	1.226740	2.252748	1.598595

#1	1.422092	41.83409	.1911405	-.003158	5.520328	.1923315	.9261527
#2	1.451013	42.28542	.1942377	-.003613	5.641751	.1838611	.9382323
#3	1.454649	42.69513	.1885408	-.002802	5.636703	.1879410	.9560289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52748	.0052063	-.002136	-.014913	3.113389	6.509189	3.041030
Stddev	.10801	.0065515	.000058	.001125	.049845	.033014	.015146
%RSD	1.025950	125.8400	2.703987	7.543382	1.600980	.5071939	.4980398

#1	10.40869	.0001354	-.002133	-.014583	3.056431	6.475950	3.026395
#2	10.61977	.0028799	-.002079	-.013989	3.134705	6.509643	3.040056
#3	10.55398	.0126035	-.002195	-.016165	3.149032	6.541974	3.056639

Sample Name: K5999-06 Acquired: 11/25/2019 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.488577	.0980114	1.789704
Stddev	.055393	.0021904	.021140
%RSD	.6525557	2.234810	1.181192

#1	8.440809	.0965111	1.765580
#2	8.475623	.1005249	1.798543
#3	8.549299	.0969981	1.804991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.739	15738.82	3976.743	858.8917	1527.924
Stddev	6.498	12.29	4.444	10.0764	7.580
%RSD	.4961118	.0780641	.1117378	1.173186	.4961153

#1	1316.100	15724.81	3981.604	866.7863	1535.917
#2	1310.005	15747.78	3972.891	862.3465	1527.017
#3	1303.113	15743.85	3975.733	847.5423	1520.838

Sample Name: K5999-07 Acquired: 11/25/2019 19:08:55 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133487	-.041323	.0370314	-.024105	-.013182	17.51703	.1014047
Stddev	.0011876	.002741	.0015222	.009772	.003831	.07806	.0014394
%RSD	8.897058	6.634076	4.110535	40.53882	29.06444	.4456000	1.419428

#1	.0146020	-.038806	.0377446	-.015656	-.010749	17.44524	.0997782
#2	.0122400	-.044244	.0352835	-.021853	-.011198	17.60012	.1025141
#3	.0132041	-.040919	.0380660	-.034807	-.017598	17.50572	.1019219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.002775	41.12407	.0558724	.0109610	.0472539	36.29622
Stddev	.000118	.000291	.24077	.0006523	.0004723	.0009920	.43120
%RSD	21.09435	10.47224	.5854749	1.167415	4.308798	2.099326	1.188001

#1	-.000460	-.002516	40.84862	.0552466	.0104854	.0476211	35.80363
#2	-.000688	-.003089	41.22913	.0558224	.0109678	.0461307	36.47968
#3	-.000524	-.002720	41.29446	.0565482	.0114299	.0480100	36.60536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034508	11.41976	.0380836	.0001082	4.747166	.0673114	.1061406
Stddev	.0036675	.15460	.0005950	.0017263	.067957	.0061815	.0010314
%RSD	1.208609	1.353758	1.562490	1595.445	1.431534	9.183437	.9717661

#1	.2994903	11.29788	.0374401	-.001885	4.668855	.0734870	.1070042
#2	.3041323	11.36775	.0386140	.001113	4.781992	.0673232	.1049985
#3	.3067298	11.59366	.0381966	.001097	4.790651	.0611240	.1064192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753340	-.011792	-.002000	-.005560	1.297680	3.741013	1.208858
Stddev	.070060	.004189	.000500	.002104	.011565	.036025	.002148
%RSD	1.866591	35.52737	25.00381	37.84726	.8911783	.9629686	.1776549

#1	3.705318	-.016426	-.001512	-.003153	1.284588	3.701356	1.211335
#2	3.720971	-.010677	-.001976	-.006475	1.301947	3.749965	1.207730
#3	3.833732	-.008273	-.002511	-.007053	1.306504	3.771717	1.207510

Sample Name: K5999-07 Acquired: 11/25/2019 19:08:55 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDLEWILD-BH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494635	.0266647	.2041174
Stddev	.008341	.0036632	.0014980
%RSD	.3343547	13.73796	.7338968

#1	2.499598	.0277104	.2023925
#2	2.485006	.0296914	.2048674
#3	2.499302	.0225924	.2050923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.666	16139.04	3960.075	891.4640	1665.460
Stddev	.565	40.78	25.067	5.8471	2.681
%RSD	.0420736	.2527049	.6329906	.6558947	.1609696

#1	1343.228	16143.40	3934.053	884.9358	1668.333
#2	1342.098	16096.25	3962.108	896.2196	1663.026
#3	1342.671	16177.47	3984.063	893.2368	1665.020

Sample Name: K6000-01 Acquired: 11/25/2019 19:12:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391120181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249423	.0784514	.1559444	-.094942	-.060834	18.95181
Stddev	.0006954	.0036333	.0025479	.002587	.003381	.18317
%RSD	2.788146	4.631213	1.633833	2.724819	5.558510	.9664958

#1	.0257102	.0819812	.1563909	-.096894	-.056931	18.74550
#2	.0247618	.0786502	.1532027	-.095925	-.062686	19.01464
#3	.0243549	.0747229	.1582395	-.092008	-.062886	19.09530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146172	.0072353	-.001250	125.7110	.1265278	.0260830
Stddev	.020627	.0005083	.000390	1.5260	.0013219	.0004775
%RSD	.9610947	7.024973	31.19815	1.213867	1.044714	1.830712

#1	2.124179	.0071958	-.000811	124.0160	.1280113	.0266251
#2	2.149251	.0067479	-.001557	126.1417	.1260971	.0257248
#3	2.165087	.0077621	-.001383	126.9754	.1254750	.0258990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512128	127.4147	.9763236	10.13831	.1633591	.0416058
Stddev	.014367	1.5985	.0093449	.08581	.0002581	.0006504
%RSD	.4090546	1.254573	.9571531	.8463912	.1580047	1.563309

#1	3.496908	125.6692	.9662780	10.04479	.1630855	.0417536
#2	3.514025	127.7677	.9779345	10.21341	.1633937	.0408941
#3	3.525452	128.8071	.9847583	10.15674	.1635983	.0421695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.997001	.0192554	9.487458	2.879771	.0478406	.0417587
Stddev	.035776	.0058362	.079732	.053523	.0078776	.0008816
%RSD	.8950759	30.30934	.8403896	1.858597	16.46630	2.111077

#1	3.955690	.0125827	9.397022	2.818126	.0408700	.0408434
#2	4.017512	.0234087	9.547614	2.906761	.0462649	.0426022
#3	4.017800	.0217747	9.517737	2.914425	.0563870	.0418305

Sample Name: K6000-01 Acquired: 11/25/2019 19:12:56 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391120181 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557008	.1080114	2.962339	F 71.04598	99.18559	.0206592
Stddev	.0015555	.0012523	.055911	.39030	.61115	.0026010
%RSD	.9990146	1.159441	1.887382	.5493621	.6161631	12.58990

#1	.1551706	.1080566	2.897852	70.59626	98.49237	.0187379
#2	.1544798	.1092405	2.991909	71.24537	99.41782	.0196207
#3	.1574521	.1067371	2.997255	71.29632	99.64658	.0236190

Elem	Sr4077
Units	ppm
Avg	.2646430
Stddev	.0029579
%RSD	1.117680

#1	.2613317
#2	.2655735
#3	.2670237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.839	16965.37	4225.714	929.4600	1618.770
Stddev	6.515	28.94	4.330	8.3929	8.798
%RSD	.4657285	.1706112	.1024621	.9029914	.5435147

#1	1406.360	16980.78	4225.480	939.1468	1628.916
#2	1395.179	16983.35	4230.156	924.3594	1613.245
#3	1394.976	16931.98	4221.506	924.8737	1614.149

Sample Name: K6001-03 Acquired: 11/25/2019 19:16:50 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513824	-.123776	.9816208	-.371224	-.170322	155.6402
Stddev	.0054775	.005292	.0084108	.002622	.001201	1.4422
%RSD	10.66017	4.275422	.8568294	.7063877	.7050494	.9266443

#1	.0476529	-.118583	.9761029	-.368776	-.169868	157.0973
#2	.0488232	-.129161	.9913012	-.373992	-.169415	155.6101
#3	.0576710	-.123584	.9774582	-.370905	-.171684	154.2133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647331	.0099769	-.013980	82.00672	.1846229	.1545013
Stddev	.0058201	.0008561	.000161	.77069	.0004047	.0009839
%RSD	.7610696	8.581250	1.151716	.9397947	.2192098	.6368587

#1	.7706491	.0106756	-.013803	82.87295	.1844742	.1550128
#2	.7645366	.0090218	-.014020	81.75025	.1843136	.1551241
#3	.7590138	.0102333	-.014118	81.39696	.1850810	.1533669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627014	278.9475	5.251433	47.16702	.3717504	.0058396
Stddev	.0015745	2.5602	.047545	.51025	.0009281	.0004718
%RSD	.3402772	.9178210	.9053769	1.081787	.2496688	8.079639

#1	.4640227	276.2225	5.304135	47.46648	.3726834	.0053815
#2	.4631222	279.3173	5.238402	47.45671	.3717406	.0063241
#3	.4609593	281.3028	5.211762	46.57786	.3708272	.0058134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872662	.3200511	1.054798	11.62467	-.062036	-.001271
Stddev	.055476	.0010819	.006554	.22402	.022788	.000630
%RSD	1.432500	.3380389	.6213903	1.927126	36.73298	49.53361

#1	3.812941	.3189301	1.057223	11.38198	-.086952	-.000564
#2	3.882459	.3201340	1.059795	11.66851	-.056906	-.001479
#3	3.922587	.3210891	1.047377	11.82354	-.042251	-.001771

Sample Name: K6001-03 Acquired: 11/25/2019 19:16:50 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12B-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364126	3.524962	F 10.58986	6.211653	1.949903	.1948538
Stddev	.0023077	.001284	.15228	.019382	.019287	.0008903
%RSD	6.337776	.0364217	1.437945	.3120244	.9891051	.4569119

#1	.0355084	3.524907	10.49665	6.189300	1.927648	.1940103
#2	.0346939	3.526272	10.50734	6.221880	1.961747	.1947665
#3	.0390356	3.523707	10.76558	6.223780	1.960313	.1957845

Elem	Sr4077
Units	ppm
Avg	.0979117
Stddev	.0061362
%RSD	6.267083

#1	.1042927
#2	.0973884
#3	.0920538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.850	17914.76	4539.644	981.3050	1590.188
Stddev	3.753	4.43	80.798	4.2296	4.161
%RSD	.2512322	.0247009	1.779824	.4310230	.2616665

#1	1493.705	17910.36	4454.249	977.2560	1590.503
#2	1490.172	17919.21	4549.800	980.9642	1585.878
#3	1497.674	17914.73	4614.884	985.6947	1594.182

Sample Name: K5980-01 Acquired: 11/25/2019 19:20:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075273	.0030615	.0089297	.0934469	.0325499	-.242448
Stddev	.0097845	.0030584	.0043256	.0038215	.0029163	.015687
%RSD	129.9872	99.89669	48.44055	4.089436	8.959617	6.470306

#1	.0187692	.0064478	.0094354	.0892710	.0329092	-.224344
#2	.0028808	.0022362	.0043735	.0967698	.0294706	-.250978
#3	.0009318	.0005005	.0129803	.0942999	.0352700	-.252021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691240	.0003365	.0012871	190.7221	.0009947	-.000272
Stddev	.0022256	.0001669	.0000551	1.0637	.0002431	.001139
%RSD	.6029350	49.59707	4.277158	.5577130	24.43648	419.0642

#1	.3667396	.0004457	.0013486	189.6748	.0012507	-.000633
#2	.3694860	.0004193	.0012423	190.6902	.0007670	.001004
#3	.3711464	.0001444	.0012706	191.8014	.0009665	-.001186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062756	.1930515	.0032296	80.88599	.0042102	-.002779
Stddev	.0005001	.0172309	.0003984	.84680	.0008375	.000632
%RSD	7.968714	8.925571	12.33707	1.046906	19.89074	22.75506

#1	.0059714	.1782273	.0034958	80.02927	.0032438	-.003137
#2	.0068527	.2119565	.0034215	80.90620	.0046637	-.002049
#3	.0060026	.1889705	.0027715	81.72251	.0047231	-.003152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.02386	.0347049	.0200847	2.515047	.4879180	-.002898
Stddev	.44194	.0025648	.0006793	.009144	.0063002	.000346
%RSD	.6693633	7.390238	3.382201	.3635740	1.291244	11.95340

#1	65.57883	.0317591	.0206685	2.512372	.4906567	-.003091
#2	66.46264	.0359134	.0202465	2.525230	.4807120	-.003104
#3	66.03012	.0364422	.0193391	2.507539	.4923854	-.002498

Sample Name: K5980-01 Acquired: 11/25/2019 19:20:41 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030094	-.006806	F 30.14002	.0859882	40.81584	.0636598
Stddev	.002300	.001888	.12494	.0011960	.16581	.0026969
%RSD	7.644034	27.74051	.4145165	1.390939	.4062381	4.236428

#1	-.027558	-.008704	30.01686	.0867147	40.88314	.0665437
#2	-.030678	-.006785	30.13654	.0866420	40.62696	.0632356
#3	-.032046	-.004929	30.26666	.0846077	40.93741	.0612002

Elem	Sr4077
Units	ppm
Avg	2.926361
Stddev	.014047
%RSD	.4800233

#1	2.910141
#2	2.934401
#3	2.934542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.276	15155.51	3787.262	840.0665	1525.207
Stddev	2.825	23.81	15.881	7.3957	4.769
%RSD	.2236203	.1570840	.4193352	.8803706	.3127045

#1	1265.040	15176.29	3785.023	841.4840	1524.369
#2	1264.770	15129.54	3804.144	832.0646	1530.340
#3	1260.018	15160.71	3772.619	846.6508	1520.912

Sample Name: CCV08 Acquired: 11/25/2019 19:24:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007477	5.345141	4.953347	5.256558	5.200983	F 11.10668
Stddev	.019397	.009334	.026837	.024212	.014368	.07899
%RSD	.3873623	.1746317	.5417979	.4606063	.2762608	.7112023

#1	4.992551	5.349921	4.933146	5.229208	5.209162	11.03644
#2	5.000478	5.334385	4.943097	5.275252	5.184393	11.09141
#3	5.029402	5.351117	4.983799	5.265215	5.209395	11.19219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32350	.2709816	2.579762	27.10432	.9322175	2.610988
Stddev	.08662	.0019637	.008186	.29191	.0020094	.005302
%RSD	.8390241	.7246786	.3173211	1.076999	.2155478	.2030487

#1	10.22379	.2730817	2.570310	26.76726	.9299203	2.609832
#2	10.38007	.2706721	2.584474	27.27579	.9336484	2.606359
#3	10.36665	.2691909	2.584503	27.26991	.9330839	2.616772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237982	5.024538	2.523360	26.47956	2.538552	1.349784
Stddev	.003716	.086100	.024947	.28228	.011664	.005590
%RSD	.3001715	1.713589	.9886257	1.066037	.4594752	.4141492

#1	1.235367	4.929084	2.494758	26.19745	2.537380	1.355755
#2	1.236343	5.048193	2.534695	26.47921	2.527519	1.348925
#3	1.242236	5.096338	2.540626	26.76201	2.550758	1.344674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93232	2.631869	F 2.852697	23.02694	5.199632	4.930504
Stddev	.31616	.029125	.026863	.38983	.050745	.023784
%RSD	1.321043	1.106641	.9416563	1.692948	.9759292	.4823771

#1	23.56774	2.599413	2.877491	22.57698	5.257145	4.908441
#2	24.09827	2.640470	2.856440	23.24092	5.180585	4.927374
#3	24.13095	2.655726	2.824159	23.26293	5.161167	4.955698

Sample Name: CCV08 Acquired: 11/25/2019 19:24:42 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8728 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.416067	5.281352	5.024649	5.366532	5.165825	4.961954
Stddev	.022352	.015104	.095547	.017371	.016189	.045277
%RSD	.4126929	.2859927	1.901562	.3236891	.3133813	.9124825

#1	5.414078	5.264615	4.914576	5.357328	5.164253	4.913479
#2	5.394777	5.293968	5.086180	5.355700	5.150479	5.003152
#3	5.439347	5.285473	5.073192	5.386568	5.182742	4.969231

Elem	Sr4077
Units	ppm
Avg	5.251105
Stddev	.042287
%RSD	.8052887

#1	5.202331
#2	5.277486
#3	5.273499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.969	15181.53	3726.300	828.9472	1528.198
Stddev	.620	80.60	36.212	8.9940	2.103
%RSD	.0489750	.5308907	.9717976	1.084991	.1376330

#1	1265.668	15125.33	3687.802	821.0799	1529.732
#2	1264.750	15145.41	3731.414	827.0097	1525.801
#3	1264.488	15273.88	3759.682	838.7521	1529.062

Sample Name: CCB08 Acquired: 11/25/2019 19:28:25 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040045	.0002075	.0009220	-.001614	.0058125	.0172130	.0036630
Stddev	.0062689	.0019324	.0002705	.003305	.0018050	.0175818	.0007250
%RSD	156.5454	931.1521	29.33769	204.7984	31.05429	102.1428	19.79146

#1	.0039791	.0021186	.0009854	-.002240	.0078072	.0166567	.0033814
#2	.0102861	-.001745	.0011550	-.004560	.0042919	-.000084	.0044865
#3	-.002252	.000249	.0006254	.001959	.0053383	.035066	.0031211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0005870	-.006870	.0000935	.0002002	-.000412	-.001655
Stddev	.000155	.0002682	.011601	.0006760	.0003006	.000483	.008363
%RSD	463.0451	45.68297	168.8715	723.1087	150.0868	117.0941	505.3323

#1	-.000162	.0005105	-.007417	-.000630	.0003999	-.000333	.000931
#2	.000138	.0003654	.004995	.000709	.0003462	-.000930	-.011005
#3	-.000076	.0008851	-.018188	.000202	-.000145	.000026	.005109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0170829	-.000026	.0021723	-.023300	.0048762	-.000081
Stddev	.000129	.0495573	.000679	.0007549	.005009	.0056376	.001081
%RSD	240.5672	290.0995	2590.462	34.75109	21.49914	115.6135	1327.096

#1	.000095	-.016881	.000354	.0030311	-.024120	.0056112	-.000043
#2	-.000128	-.005820	.000378	.0018717	-.027848	-.001093	.000980
#3	-.000128	.073949	-.000810	.0016140	-.017931	.010110	-.001181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086647	.0026291	.0007552	-.004023	.0004436	.0121495	.0018102
Stddev	.018406	.0007975	.0004242	.000613	.0014427	.0095331	.0043127
%RSD	21.24250	30.33431	56.17403	15.24640	325.2025	78.46498	238.2433

#1	-.075276	.0028898	.0007069	-.004504	.0016804	.0223908	.0066438
#2	-.076782	.0032636	.0012016	-.003333	-.001141	.0105244	.0004308
#3	-.107883	.0017339	.0003572	-.004234	.000792	.0035335	-.001644

Sample Name: CCB08 Acquired: 11/25/2019 19:28:25 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15732 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072524	-.003128	-.000192
Stddev	.0012970	.002740	.000063
%RSD	17.88346	87.59149	32.69884

#1	.0087366	-.000004	-.000142
#2	.0063369	-.004255	-.000263
#3	.0066838	-.005125	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.799	15386.04	3682.157	837.9413	1654.988
Stddev	4.921	36.71	21.578	5.6439	5.480
%RSD	.3809555	.2386200	.5860082	.6735378	.3311345

#1	1297.471	15345.55	3657.299	842.5968	1659.181
#2	1288.652	15395.41	3693.121	831.6642	1648.787
#3	1289.276	15417.16	3696.051	839.5629	1656.996

Sample Name: K5980-01DUP Acquired: 11/25/2019 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114305	.0009542	.0114993	.0865245	.0275713	-.235186
Stddev	.0010835	.0029331	.0048590	.0021824	.0009507	.004496
%RSD	9.478991	307.4003	42.25446	2.522275	3.448075	1.911514

#1	.0112282	.0011768	.0121514	.0852463	.0276029	-.236162
#2	.0126009	-.002084	.0063472	.0890444	.0285057	-.239112
#3	.0104625	.003770	.0159993	.0852828	.0266052	-.230282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3649946	.0005137	.0015743	189.1697	.0014810	.0001310
Stddev	.0028871	.0001345	.0001568	2.0736	.0005628	.0012813
%RSD	.7910053	26.17460	9.961091	1.096185	38.00113	977.7847

#1	.3621852	.0003611	.0013935	186.7782	.0019943	-.001251
#2	.3648450	.0006147	.0016574	190.4689	.0015697	.001279
#3	.3679537	.0005654	.0016721	190.2619	.0008792	.000366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060255	.1732331	.0037206	80.38953	.0040204	-.003256
Stddev	.0001699	.0054844	.0004688	.59741	.0002989	.000593
%RSD	2.819893	3.165906	12.60071	.7431453	7.434874	18.22161

#1	.0059434	.1786834	.0041779	79.76200	.0038967	-.003908
#2	.0062209	.1677152	.0032411	80.45519	.0043613	-.002749
#3	.0059123	.1733006	.0037428	80.95140	.0038032	-.003110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.89599	.0349378	.0208534	2.434183	.4889751	-.002901
Stddev	.88530	.0057027	.0006982	.134177	.0034610	.000153
%RSD	1.364176	16.32253	3.347921	5.512219	.7078158	5.285360

#1	64.06582	.0387547	.0203597	2.475872	.4853590	-.002813
#2	64.79449	.0376764	.0205483	2.284109	.4922568	-.002811
#3	65.82766	.0283824	.0216521	2.542567	.4893096	-.003078

Sample Name: K5980-01DUP Acquired: 11/25/2019 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030244	-.007044	F 29.75021	.0834043	40.61372	.0651918
Stddev	.001797	.000504	.39271	.0035684	.10094	.0025754
%RSD	5.941701	7.156875	1.320026	4.278446	.2485330	3.950516

#1	-.031844	-.006579	29.53309	.0810674	40.50440	.0638464
#2	-.030588	-.007580	29.51399	.0875117	40.70338	.0635677
#3	-.028300	-.006973	30.20354	.0816338	40.63339	.0681613

Elem	Sr4077
Units	ppm
Avg	2.890584
Stddev	.034069
%RSD	1.178626

#1	2.851256
#2	2.909400
#3	2.911095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.691	15380.29	3816.716	848.8753	1535.552
Stddev	1.531	56.09	16.096	3.9176	4.269
%RSD	.1200026	.3646606	.4217182	.4614992	.2780097

#1	1275.888	15406.05	3821.446	846.9382	1539.880
#2	1274.072	15418.87	3798.785	853.3840	1531.344
#3	1277.115	15315.95	3829.916	846.3036	1535.432

Sample Name: K5980-01LX5 Acquired: 11/25/2019 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000799	-.002700	.0380937	.0136518	-.043322	.0766934
Stddev	.003389	.002410	.002562	.0016763	.0002004	.010506	.0009423
%RSD	9499.434	301.6380	94.90870	4.400382	1.468190	24.24991	1.228615

#1	-.000616	.000797	-.003074	.0397199	.0136431	-.047374	.0756174
#2	-.003097	.000377	-.005054	.0363715	.0138564	-.031394	.0773712
#3	.003606	-.003571	.000029	.0381899	.0134559	-.051198	.0770917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002901	.0007599	38.47624	.0002823	.0002658	.0032589	.0299542
Stddev	.0002302	.0002172	.50782	.0009829	.0009001	.0010869	.0038861
%RSD	79.37889	28.57809	1.319818	348.1965	338.6056	33.35015	12.97335

#1	.0005538	.0005218	37.94632	-.000485	-.000368	.0026464	.0343419
#2	.0001290	.0008110	38.52380	-.000058	-.000131	.0045138	.0285744
#3	.0001874	.0009470	38.95860	.001390	.001296	.0026166	.0269463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006562	15.91309	.0011034	-.000073	12.55854	.0083162	.0048067
Stddev	.0004451	.15655	.0009492	.001408	.11749	.0033821	.0002510
%RSD	67.82589	.9837828	86.02817	1915.823	.9354989	40.66882	5.221472

#1	.0003355	15.90692	.0009304	-.000080	12.42779	.0100353	.0045289
#2	.0011644	15.75971	.0002526	.001337	12.59260	.0044199	.0048743
#3	.0004688	16.07263	.0021273	-.001478	12.65524	.0104936	.0050171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380861	.0980257	-.002247	-.010362	-.000117	5.813565	.0162829
Stddev	.0153584	.0042692	.000271	.001696	.002184	.069910	.0029347
%RSD	3.505791	4.355142	12.04128	16.37097	1864.192	1.202538	18.02350

#1	.4213924	.1011001	-.002373	-.012242	.001684	5.738912	.0196390
#2	.4412492	.0998257	-.002431	-.008945	-.002546	5.824292	.0141986
#3	.4516166	.0931513	-.001936	-.009900	.000510	5.877492	.0150111

Sample Name: K5980-01LX5 Acquired: 11/25/2019 19:36:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15732 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.718099	.0072844	.5888198
Stddev	.025430	.0016103	.0047080
%RSD	.3294912	22.10561	.7995592

#1	7.740100	.0055532	.5839802
#2	7.690256	.0087376	.5890951
#3	7.723940	.0075625	.5933841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.347	15284.78	3750.423	837.8006	1598.551
Stddev	7.820	48.21	23.180	5.1839	3.452
%RSD	.6108079	.3154419	.6180646	.6187554	.2159383

#1	1273.099	15229.35	3725.943	836.1399	1594.669
#2	1288.636	15317.03	3772.036	833.6505	1601.273
#3	1279.308	15307.94	3753.292	843.6114	1599.712

Sample Name: K5980-01MS Acquired: 11/25/2019 19:40:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058619	2.827373	1.303493	2.805305	1.098361	2.776146
Stddev	.010809	.010589	.009500	.012929	.007455	.021938
%RSD	1.021037	.3745265	.7288082	.4608770	.6787776	.7902311

#1	1.062433	2.836990	1.314417	2.814678	1.097837	2.752593
#2	1.046420	2.816025	1.298900	2.810682	1.091181	2.779848
#3	1.067004	2.829103	1.297163	2.790556	1.106064	2.795998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6748129	.2976270	.2688086	207.0338	.4981415	.2677868
Stddev	.0078520	.0019199	.0012148	2.4643	.0017030	.0007219
%RSD	1.163588	.6450862	.4519242	1.190280	.3418771	.2695665

#1	.6675825	.2992841	.2701394	204.5071	.4991593	.2685081
#2	.6736903	.2955230	.2685275	207.1637	.4990898	.2677878
#3	.6831658	.2980738	.2677591	209.4305	.4961754	.2670644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863812	4.236429	.2734068	89.88669	.6528630	.1039979
Stddev	.0029138	.057221	.0025798	1.05704	.0042661	.0006065
%RSD	.7541157	1.350686	.9435670	1.175966	.6534474	.5832029

#1	.3862731	4.170431	.2709043	89.01984	.6501049	.1045450
#2	.3835229	4.266695	.2732586	89.57598	.6577768	.1033457
#3	.3893475	4.272161	.2760574	91.06426	.6507072	.1041029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.94638	.4614741	.3261128	15.59685	.9345358	.4986677
Stddev	.68796	.0043560	.0020326	.21259	.0034223	.0023088
%RSD	.9303566	.9439296	.6232673	1.363055	.3662059	.4629827

#1	73.15255	.4586312	.3255326	15.35608	.9384038	.4980015
#2	74.36928	.4593020	.3283723	15.75869	.9319009	.4967653
#3	74.31730	.4664890	.3244334	15.67579	.9333027	.5012363

Sample Name: K5980-01MS Acquired: 11/25/2019 19:40:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9449751	.2672573	F 33.02099	8.713590	43.75719	.3454679
Stddev	.0036070	.0015120	.41028	.041585	.14378	.0030587
%RSD	.3816999	.5657543	1.242475	.4772429	.3285769	.8853916
#1	.9489379	.2677949	32.58634	8.741670	43.90266	.3429670
#2	.9418837	.2655499	33.40153	8.733283	43.75374	.3445586
#3	.9441036	.2684271	33.07510	8.665816	43.61518	.3488782

Elem	Sr4077
Units	ppm
Avg	3.426555
Stddev	.040168
%RSD	1.172260
#1	3.387502
#2	3.424412
#3	3.467752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.306	15044.35	3694.963	827.6615	1502.928
Stddev	10.458	29.87	10.477	1.8671	9.310
%RSD	.8331168	.1985727	.2835480	.2255887	.6194684
#1	1250.977	15051.14	3695.070	829.7900	1494.563
#2	1267.233	15011.67	3705.387	826.8939	1512.958
#3	1247.707	15070.24	3684.434	826.3005	1501.262

Sample Name: K5980-01MSD Acquired: 11/25/2019 19:44:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032544	2.785833	1.270379	2.762642	1.082120	2.704079
Stddev	.003599	.005384	.008197	.013141	.003403	.046624
%RSD	.3485789	.1932579	.6452340	.4756671	.3144433	1.724218

#1	1.034557	2.782165	1.269858	2.754677	1.081935	2.664686
#2	1.034687	2.783320	1.278824	2.755439	1.078814	2.691996
#3	1.028389	2.792014	1.262455	2.777809	1.085612	2.755555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599898	.2893129	.2649926	203.3779	.4881670	.2625863
Stddev	.0068065	.0029252	.0010760	1.9760	.0016134	.0010328
%RSD	1.031308	1.011077	.4060531	.9715928	.3304949	.3932986

#1	.6530792	.2926848	.2660755	201.1978	.4886596	.2636965
#2	.6602031	.2877992	.2639236	203.8850	.4894767	.2616541
#3	.6666872	.2874547	.2649786	205.0510	.4863648	.2624084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775439	4.131625	.2634501	87.25329	.6418923	.1035976
Stddev	.0020055	.062784	.0014395	.51777	.0023017	.0009465
%RSD	.5311884	1.519604	.5464070	.5934093	.3585762	.9136459

#1	.3752661	4.059354	.2617942	86.68607	.6426571	.1025052
#2	.3783215	4.162810	.2641526	87.37327	.6393055	.1041152
#3	.3790441	4.172711	.2644034	87.70055	.6437141	.1041725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.76175	.4564655	.3245440	15.25627	.9140714	.4898374
Stddev	1.06674	.0034363	.0023080	.18082	.0065832	.0005081
%RSD	1.466076	.7527948	.7111589	1.185215	.7202045	.1037275

#1	71.53940	.4537246	.3244229	15.05002	.9206552	.4892845
#2	73.24130	.4603206	.3222989	15.38753	.9140701	.4902839
#3	73.50456	.4553513	.3269102	15.33125	.9074888	.4899436

Sample Name: K5980-01MSD Acquired: 11/25/2019 19:44:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9332595	.2601149	F 32.34782	8.584900	42.98118	.3356026
Stddev	.0005418	.0037837	.43329	.036327	.10545	.0039584
%RSD	.0580560	1.454621	1.339457	.4231513	.2453433	1.179476

#1	.9328028	.2558703	31.84768	8.611629	42.96244	.3315687
#2	.9331174	.2631337	32.60917	8.543538	42.88635	.3394808
#3	.9338581	.2613408	32.58662	8.599531	43.09474	.3357584

Elem	Sr4077
Units	ppm
Avg	3.363829
Stddev	.034424
%RSD	1.023353

#1	3.327235
#2	3.368684
#3	3.395567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.810	15241.47	3740.196	838.1017	1511.304
Stddev	1.429	40.00	16.596	8.0360	2.813
%RSD	.1128832	.2624545	.4437281	.9588355	.1861081

#1	1267.137	15270.93	3721.048	844.9418	1511.403
#2	1264.297	15195.93	3749.101	840.1120	1514.066
#3	1265.997	15257.55	3750.440	829.2514	1508.443

Sample Name: K5980-01A Acquired: 11/25/2019 19:48:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026891	2.759987	1.271515	2.744955	1.075810	2.685554
Stddev	.004167	.016947	.007245	.012506	.001229	.024191
%RSD	.4057501	.6140383	.5697960	.4555975	.1142455	.9007655

#1	1.031288	2.773708	1.263205	2.744998	1.076102	2.699918
#2	1.026383	2.765212	1.274838	2.757440	1.076866	2.657625
#3	1.023001	2.741043	1.276504	2.732428	1.074461	2.699119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547547	.2869051	.2624969	201.9110	.4847315	.2608690
Stddev	.0034661	.0019686	.0005481	1.2030	.0033301	.0014631
%RSD	.5293728	.6861516	.2087981	.5958045	.6870022	.5608474

#1	.6510492	.2872514	.2624654	200.8153	.4852467	.2593162
#2	.6552975	.2847863	.2619652	201.7194	.4811738	.2610690
#3	.6579174	.2886775	.2630600	203.1983	.4877739	.2622218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783385	4.105599	.2646218	87.75374	.6390319	.1031350
Stddev	.0020126	.039274	.0027325	.62505	.0010891	.0004621
%RSD	.5319641	.9565921	1.032611	.7122791	.1704243	.4480676

#1	.3785382	4.061496	.2645729	87.58845	.6395452	.1032266
#2	.3762335	4.136793	.2619140	87.22795	.6397695	.1035444
#3	.3802438	4.118509	.2673784	88.44483	.6377810	.1026339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.37142	.4508918	.3222955	15.20607	.8985483	.4871891
Stddev	.54301	.0078604	.0022860	.19196	.0023741	.0007646
%RSD	.7503145	1.743299	.7092733	1.262412	.2642192	.1569518

#1	71.75807	.4509590	.3196991	14.98529	.8971942	.4864461
#2	72.56531	.4429979	.3240054	15.29936	.8971611	.4871475
#3	72.79087	.4587183	.3231821	15.33356	.9012897	.4879736

Sample Name: K5980-01A Acquired: 11/25/2019 19:48:16 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9234957	.2616107	F 32.27783	8.526745	42.87031	.3380688
Stddev	.0056038	.0028034	.26701	.006025	.09696	.0011657
%RSD	.6068040	1.071591	.8272203	.0706639	.2261623	.3448160

#1	.9175277	.2590635	31.99556	8.519795	42.75841	.3392967
#2	.9286453	.2611544	32.31157	8.529950	42.92309	.3369773
#3	.9243141	.2646143	32.52637	8.530491	42.92942	.3379323

Elem	Sr4077
Units	ppm
Avg	3.342702
Stddev	.023698
%RSD	.7089377

#1	3.322127
#2	3.337366
#3	3.368612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.535	15284.03	3757.793	833.5078	1525.875
Stddev	1.643	23.38	21.711	4.8419	2.775
%RSD	.1286273	.1529577	.5777484	.5809092	.1818849

#1	1275.908	15263.87	3738.989	829.9975	1524.308
#2	1277.501	15309.66	3781.553	831.4943	1524.239
#3	1279.194	15278.56	3752.838	839.0316	1529.080

Sample Name: K5980-02 Acquired: 11/25/2019 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006784	-.005228	.0447067	.0939229	.0255220	6.743932
Stddev	.004453	.003998	.0064949	.0097422	.0009616	.078171
%RSD	65.63581	76.46798	14.52779	10.37261	3.767846	1.159127

#1	-.002024	-.008597	.0424823	.0979495	.0263522	6.705424
#2	-.007481	-.000811	.0520215	.1010063	.0244683	6.833887
#3	-.010847	-.006276	.0396162	.0828128	.0257457	6.692486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4300867	-.000296	.0021467	351.0421	.0265290	.0604342
Stddev	.0025710	.000143	.0006087	2.3215	.0005996	.0010383
%RSD	.5977967	48.25084	28.35711	.6613252	2.260208	1.718096

#1	.4321884	-.000191	.0024075	351.9254	.0267134	.0613606
#2	.4308516	-.000458	.0014510	352.7923	.0258588	.0593119
#3	.4272200	-.000239	.0025816	348.4085	.0270148	.0606301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821611	18.53202	7.118622	120.6764	.0717842	-.004922
Stddev	.0014674	.09570	.077463	.9800	.0013518	.000707
%RSD	1.786056	.5164164	1.088173	.8121211	1.883145	14.37489

#1	.0806969	18.42171	7.147832	121.0739	.0721782	-.005128
#2	.0821546	18.58147	7.177233	121.3953	.0702791	-.005503
#3	.0836318	18.59288	7.030801	119.5601	.0728952	-.004134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1353.565	.0472565	.2556367	11.18420	3.181918	-.001828
Stddev	7.886	.0051202	.0034914	.05289	.030962	.000253
%RSD	.5826129	10.83490	1.365759	.4728674	.9730749	13.82239

#1	1347.036	.0482276	.2593080	11.14701	3.212879	-.002108
#2	1362.327	.0417203	.2552436	11.16085	3.181920	-.001618
#3	1351.332	.0518216	.2523585	11.24475	3.150954	-.001757

Sample Name: K5980-02 Acquired: 11/25/2019 19:52:09 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026630	.3406528	F 29.57006	.4671702	29.11908	.0792542
Stddev	.000498	.0057723	.31976	.0100608	.08760	.0025098
%RSD	1.869192	1.694486	1.081358	2.153559	.3008324	3.166778

#1	-.026559	.3340534	29.24181	.4765053	29.20623	.0794900
#2	-.027159	.3447624	29.58778	.4684911	29.03103	.0816378
#3	-.026171	.3431425	29.88059	.4565142	29.11997	.0766348

Elem	Sr4077
Units	ppm
Avg	2.323793
Stddev	.015466
%RSD	.6655355

#1	2.333349
#2	2.332080
#3	2.305950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.883	14580.65	3915.615	813.3976	1303.628
Stddev	3.997	84.95	45.559	7.3675	7.044
%RSD	.3177858	.5826073	1.163524	.9057648	.5403365

#1	1253.276	14486.34	3876.258	805.2509	1295.508
#2	1260.435	14604.44	3905.062	815.3489	1307.289
#3	1259.938	14651.16	3965.524	819.5930	1308.088

Sample Name: K5980-03 Acquired: 11/25/2019 19:56:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000796	.0038323	.0071516	.0820322	.0263034	-.302181
Stddev	.005240	.0035858	.0040711	.0044838	.0037377	.014107
%RSD	657.9884	93.56985	56.92651	5.465860	14.21002	4.668240

#1	.001863	.0023624	.0027545	.0870968	.0274644	-.287899
#2	.002581	.0079195	.0079101	.0804306	.0221229	-.302539
#3	-.006833	.0012149	.0107901	.0785692	.0293228	-.316105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632469	.0001815	.0011014	216.7301	-.000316	-.000118
Stddev	.0010813	.0000566	.0001249	2.1435	.000229	.000604
%RSD	.2976718	31.19492	11.33898	.9890378	72.42887	512.9266

#1	.3621029	.0001795	.0011349	217.0281	-.000257	.000350
#2	.3642520	.0001259	.0012061	218.7091	-.000122	-.000800
#3	.3633859	.0002391	.0009631	214.4532	-.000568	.000097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054255	2.241149	.0309392	94.99557	.0043256	-.002769
Stddev	.0005319	.048764	.0000564	.38391	.0010950	.001334
%RSD	9.804007	2.175850	.1823389	.4041396	25.31467	48.16531

#1	.0058628	2.206096	.0310012	94.60461	.0032298	-.004282
#2	.0055803	2.220512	.0309255	95.01006	.0054198	-.002263
#3	.0048333	2.296838	.0308909	95.37203	.0043271	-.001763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.01407	.0348653	.0145530	2.599956	.4868346	-.004346
Stddev	.75563	.0027643	.0006432	.016472	.0076057	.000397
%RSD	1.034912	7.928471	4.419890	.6335671	1.562270	9.127396

#1	72.14216	.0356023	.0152549	2.595472	.4923955	-.004695
#2	73.42161	.0371863	.0139917	2.586189	.4899409	-.004429
#3	73.47844	.0318072	.0144123	2.618206	.4781674	-.003914

Sample Name: K5980-03 Acquired: 11/25/2019 19:56:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024757	-.007238	F 23.25715	.0517024	28.45890	.0658787
Stddev	.000698	.001041	.50554	.0005741	.05723	.0028310
%RSD	2.818430	14.37702	2.173700	1.110426	.2011061	4.297267

#1	-.024472	-.006183	22.77587	.0511030	28.39487	.0630566
#2	-.024247	-.008263	23.21170	.0522474	28.47678	.0687185
#3	-.025552	-.007267	23.78388	.0517567	28.50507	.0658611

Elem	Sr4077
Units	ppm
Avg	4.041911
Stddev	.039517
%RSD	.9776897

#1	4.044020
#2	4.080332
#3	4.001382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.395	15505.40	3916.975	846.3308	1562.516
Stddev	16.420	44.47	72.228	5.1303	13.970
%RSD	1.252108	.2867910	1.843971	.6061844	.8940486

#1	1301.686	15474.19	3856.696	843.2892	1553.117
#2	1302.146	15485.69	3897.197	852.2541	1555.863
#3	1330.354	15556.32	3997.031	843.4492	1578.569

Sample Name: K5980-04 Acquired: 11/25/2019 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042056	.0034542	.0034606	.0566792	.0207766	-.164569
Stddev	.0027730	.0052061	.0025227	.0041865	.0019216	.020266
%RSD	65.93647	150.7163	72.89726	7.386287	9.248897	12.31478

#1	.0074024	.0016697	.0050086	.0536677	.0190364	-.145458
#2	.0024481	.0093179	.0005496	.0549101	.0228389	-.162428
#3	.0027664	-.000625	.0048236	.0614599	.0204545	-.185821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434758	.0002044	.0007952	90.81370	.0005031	-.000598
Stddev	.0027051	.0000507	.0001378	.95090	.0002668	.000214
%RSD	1.885375	24.80451	17.32718	1.047093	53.03003	35.81960

#1	.1403524	.0002187	.0006999	89.72440	.0006096	-.000351
#2	.1450674	.0001481	.0007326	91.23886	.0007003	-.000709
#3	.1450074	.0002464	.0009532	91.47785	.0001995	-.000734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029902	.4480283	1.375981	28.93266	.0038900	-.000380
Stddev	.0007686	.0093036	.014439	.31601	.0003727	.000146
%RSD	25.70447	2.076561	1.049393	1.092241	9.582103	38.45693

#1	.0035274	.4378122	1.359523	28.57853	.0038029	-.000530
#2	.0033335	.4560139	1.381900	29.03347	.0035685	-.000239
#3	.0021098	.4502589	1.386521	29.18596	.0042986	-.000370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.72299	.0113485	.0152872	1.914502	.2268409	.0151301
Stddev	.80836	.0011266	.0001688	.048270	.0023556	.0006017
%RSD	.9655213	9.927507	1.104235	2.521261	1.038461	3.977018

#1	82.80643	.0125897	.0151812	1.940715	.2253901	.0147860
#2	84.02834	.0110654	.0154819	1.858797	.2255736	.0147793
#3	84.33421	.0103905	.0151986	1.943993	.2295589	.0158249

Sample Name: K5980-04 Acquired: 11/25/2019 20:00:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015674	-.003169	F 19.23968	.5142956	11.37941	.0344206
Stddev	.002341	.001263	.27343	.0033273	.03556	.0019409
%RSD	14.93761	39.83883	1.421170	.6469686	.3124785	5.638662

#1	-.018104	-.003124	18.93271	.5176781	11.40324	.0323432
#2	-.013432	-.001930	19.32918	.5141823	11.39645	.0361875
#3	-.015486	-.004454	19.45713	.5110264	11.33853	.0347310

Elem	Sr4077
Units	ppm
Avg	.5264602
Stddev	.0043579
%RSD	.8277691

#1	.5215411
#2	.5280016
#3	.5298379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.589	15879.34	3921.259	870.6899	1627.560
Stddev	17.570	14.19	2.758	4.3904	16.076
%RSD	1.317462	.0893683	.0703433	.5042451	.9877513

#1	1328.638	15883.41	3918.179	872.1687	1616.137
#2	1353.103	15891.05	3923.502	874.1500	1645.943
#3	1319.026	15863.56	3922.095	865.7511	1620.599

Sample Name: K5980-05 Acquired: 11/25/2019 20:04:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004394	.0015500	.0026787	.0599385	.0188511	-.168837
Stddev	.005970	.0048562	.0036317	.0032630	.0023943	.021197
%RSD	135.8641	313.3122	135.5775	5.443853	12.70107	12.55459

#1	-.010662	-.002356	.0054917	.0570427	.0213680	-.173743
#2	-.003746	.000019	.0039658	.0592989	.0166019	-.145617
#3	.001226	.006987	-.001421	.0634739	.0185833	-.187151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496523	.0002479	.0008974	93.98906	-.000307	-.000051
Stddev	.0006948	.0000750	.0001186	1.09343	.000842	.000507
%RSD	.4642999	30.23000	13.21298	1.163356	274.1351	999.2254

#1	.1489698	.0002634	.0010192	93.14705	.000638	-.000620
#2	.1503588	.0001665	.0008908	95.22483	-.000580	.000351
#3	.1496284	.0003140	.0007823	93.59530	-.000979	.000118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026972	.3777951	1.427097	30.09025	.0028320	-.000306
Stddev	.0010202	.0092880	.015824	.57683	.0011882	.000675
%RSD	37.82572	2.458483	1.108817	1.916984	41.95508	220.4525

#1	.0038058	.3732650	1.410047	29.51347	.0041783	-.000893
#2	.0024878	.3716413	1.429932	30.09016	.0023877	.000432
#3	.0017979	.3884789	1.441311	30.66711	.0019300	-.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.20284	.0126482	.0176580	2.036512	.2316478	.0153241
Stddev	1.00251	.0018355	.0007871	.006556	.0060876	.0003570
%RSD	1.162963	14.51155	4.457579	.3219369	2.627946	2.329430

#1	85.21205	.0147391	.0176913	2.044067	.2327671	.0150439
#2	86.17980	.0119032	.0184279	2.032310	.2370981	.0152024
#3	87.21667	.0113024	.0168547	2.033159	.2250783	.0157260

Sample Name: K5980-05 Acquired: 11/25/2019 20:04:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014791	-.003626	F 20.08876	.5315423	12.06776	.0366973
Stddev	.002354	.001023	.36365	.0016582	.03317	.0015984
%RSD	15.91266	28.20702	1.810228	.3119676	.2748768	4.355559

#1	-.014067	-.003384	19.83042	.5296972	12.10355	.0352614
#2	-.017422	-.002746	19.93124	.5329080	12.06167	.0364110
#3	-.012885	-.004748	20.50461	.5320219	12.03805	.0384194

Elem	Sr4077
Units	ppm
Avg	.5457707
Stddev	.0051998
%RSD	.9527530

#1	.5415842
#2	.5515914
#3	.5441366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.150	16000.79	3977.341	882.8844	1626.489
Stddev	6.153	64.04	39.269	6.4398	3.377
%RSD	.4608224	.4002074	.9873181	.7294025	.2076334

#1	1342.128	16014.93	3969.922	876.9951	1630.387
#2	1332.813	16056.58	3942.311	889.7607	1624.443
#3	1330.507	15930.87	4019.790	881.8973	1624.638

Sample Name: K5980-06 Acquired: 11/25/2019 20:08:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009616	.0013792	.0013771	.0307551	.0082333	-.078948
Stddev	.000672	.0038274	.0014480	.0040618	.0018921	.016177
%RSD	6.984161	277.5019	105.1483	13.20681	22.98067	20.49065

#1	-.010092	-.002870	.0030028	.0348002	.0103342	-.093258
#2	-.008848	.004555	.0002260	.0307881	.0066636	-.061395
#3	-.009910	.002453	.0009024	.0266769	.0077021	-.082190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013976	.0000614	-.000056	48.75149	-.000012	.0175071
Stddev	.0012199	.0001501	.000148	.26211	.000328	.0004148
%RSD	1.203097	244.3078	265.5167	.5376358	2655.561	2.369492

#1	.1000717	.0002281	-.000188	48.44936	.000366	.0176106
#2	.1016489	.0000194	-.000082	48.88712	-.000222	.0170503
#3	.1024724	-.000063	.000104	48.91799	-.000181	.0178603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005504	6.847322	1.176433	24.88845	.0108953	.0005901
Stddev	.0013559	.068300	.006068	.32560	.0003658	.0008389
%RSD	246.3290	.9974717	.5157947	1.308242	3.357252	142.1703

#1	.0020788	6.785446	1.170222	24.51621	.0113017	-.000293
#2	-.000508	6.835911	1.176729	25.12030	.0105927	.001376
#3	.000081	6.920609	1.182348	25.02884	.0107914	.000687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.6891	.0025619	.0239017	1.326765	.1727179	-.003547
Stddev	1.5296	.0013895	.0007874	.043356	.0010677	.000418
%RSD	.8961202	54.23830	3.294122	3.267828	.6181782	11.77214

#1	169.1696	.0010036	.0247235	1.370279	.1736815	-.003547
#2	170.6691	.0036722	.0238277	1.326449	.1715701	-.003130
#3	172.2286	.0030098	.0231540	1.283568	.1729020	-.003965

Sample Name: K5980-06 Acquired: 11/25/2019 20:08:15 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013174	-.001525	F 17.78866	.0626065	9.188986	.0076992
Stddev	.001045	.002926	.22101	.0048329	.033489	.0022468
%RSD	7.931349	191.8469	1.242402	7.719419	.3644484	29.18225

#1	-.013034	-.001072	17.57724	.0638653	9.180211	.0051080
#2	-.014282	.001148	17.77058	.0572688	9.160758	.0091063
#3	-.012207	-.004652	18.01814	.0666854	9.225989	.0088832

Elem	Sr4077
Units	ppm
Avg	.4372143
Stddev	.0025262
%RSD	.5778027

#1	.4348023
#2	.4369997
#3	.4398411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.823	15664.84	3911.673	868.4980	1582.754
Stddev	2.945	11.43	17.668	3.7449	5.718
%RSD	.2234443	.0729627	.4516673	.4311895	.3612550

#1	1318.186	15654.65	3898.345	866.0477	1586.143
#2	1320.569	15677.20	3904.960	866.6376	1585.967
#3	1314.714	15662.67	3931.713	872.8088	1576.152

Sample Name: CCV09 Acquired: 11/25/2019 20:12:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836592	5.180055	4.778631	5.087951	5.062342	10.83336
Stddev	.052708	.035530	.041237	.049965	.043846	.12765
%RSD	1.089776	.6859040	.8629523	.9820243	.8661206	1.178274

#1	4.856629	5.165125	4.749625	5.079564	5.067820	10.70337
#2	4.876342	5.220614	4.825837	5.141578	5.103191	10.83817
#3	4.776803	5.154427	4.760432	5.042710	5.016014	10.95853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03532	.2601590	2.489023	26.34522	F .8955656	2.522869
Stddev	.09629	.0007225	.031089	.31851	.0020836	.014687
%RSD	.9594924	.2777013	1.249032	1.208985	.2326542	.5821381

#1	9.93257	.2596357	2.491515	26.02864	.8946076	2.518426
#2	10.04990	.2609833	2.518791	26.34140	.8941333	2.539264
#3	10.12349	.2598579	2.456764	26.66563	.8979559	2.510917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199473	4.820860	2.441966	25.67794	2.456498	1.297301
Stddev	.004037	.063330	.026531	.30874	.011892	.005490
%RSD	.3365840	1.313673	1.086455	1.202357	.4840881	.4231929

#1	1.202326	4.752709	2.414044	25.34374	2.450701	1.293561
#2	1.201240	4.831972	2.445013	25.73756	2.470176	1.294737
#3	1.194854	4.877899	2.466842	25.95252	2.448615	1.303604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32023	2.558047	F 2.783580	F 22.39480	5.012774	4.754816
Stddev	.27824	.025623	.028962	.24244	.026038	.058154
%RSD	1.193128	1.001644	1.040468	1.082564	.5194282	1.223049

#1	23.04140	2.533476	2.751400	22.13509	4.984365	4.775925
#2	23.32142	2.556060	2.791790	22.43416	5.018455	4.799467
#3	23.59787	2.584605	2.807552	22.61515	5.035503	4.689056

Sample Name: CCV09 Acquired: 11/25/2019 20:12:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15734 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.243035	5.121354	4.788123	5.204576	5.018730	4.848496
Stddev	.034844	.059594	.079253	.029048	.035699	.043638
%RSD	.6645679	1.163642	1.655200	.5581233	.7113068	.9000218

#1	5.230375	5.062611	4.699267	5.178726	4.977769	4.807793
#2	5.282439	5.119686	4.813589	5.236011	5.043211	4.843125
#3	5.216292	5.181764	4.851512	5.198992	5.035211	4.894571

Elem	Sr4077
Units	ppm
Avg	5.090715
Stddev	.054672
%RSD	1.073951

#1	5.032168
#2	5.099538
#3	5.140438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.480	15844.46	3887.043	855.3652	1585.338
Stddev	17.536	28.12	5.964	5.1884	21.315
%RSD	1.336093	.1775030	.1534215	.6065749	1.344533

#1	1305.952	15820.50	3881.994	861.0085	1582.975
#2	1299.144	15875.43	3885.513	850.8015	1565.302
#3	1332.344	15837.46	3893.623	854.2857	1607.736

Sample Name: CCB09 Acquired: 11/25/2019 20:15:58 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042754	-.000219	-.002790	.0038295	.0044955	.0267196	.0029068
Stddev	.0016011	.004216	.003151	.0010984	.0023594	.0116238	.0002432
%RSD	37.44949	1924.770	112.9187	28.68125	52.48221	43.50296	8.364890

#1	.0060947	.004556	-.003841	.0027021	.0050843	.0390635	.0029620
#2	.0030811	-.001785	.000752	.0038901	.0018975	.0251120	.0026407
#3	.0036503	-.003428	-.005281	.0048963	.0065047	.0159832	.0031175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001928	.0143591	-.000128	.0008521	-.000390	.0056526
Stddev	.000183	.0000857	.0101437	.000775	.0002716	.000218	.0033341
%RSD	328.5988	44.46008	70.64313	605.0506	31.86879	55.91887	58.98419

#1	-.000062	.0001081	.0252660	-.000983	.0010620	-.000358	.0073648
#2	-.000235	.0002795	.0126035	.000528	.0009489	-.000189	.0077827
#3	.000130	.0001908	.0052077	.000071	.0005454	-.000622	.0018102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.007802	-.000240	.0019303	.0350458	.0024390	-.001050
Stddev	.0001620	.014692	.000485	.0001620	.0201742	.0016350	.000234
%RSD	536.6842	188.3152	201.9312	8.394470	57.56518	67.03637	22.30407

#1	.0000306	.009109	-.000051	.0019140	.0153922	.0012637	-.001239
#2	.0001920	-.017428	-.000791	.0021000	.0340421	.0043062	-.001122
#3	-.000132	-.015086	.000121	.0017771	.0557031	.0017471	-.000788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070999	.0053943	.0011575	-.003668	.0012047	.0156560	-.002877
Stddev	.038619	.0032112	.0001939	.000929	.0013862	.0133773	.003158
%RSD	54.39346	59.52956	16.74925	25.33706	115.0663	85.44496	109.7641

#1	-.054515	.0020324	.0012859	-.004350	.0027975	.0256066	-.005619
#2	-.115124	.0084299	.0009345	-.004046	.0002717	.0209126	-.003586
#3	-.043357	.0057206	.0012520	-.002609	.0005448	.0004489	.000575

Sample Name: CCB09 Acquired: 11/25/2019 20:15:58 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057386	-.003722	.0001784
Stddev	.0060102	.002223	.0001685
%RSD	104.7328	59.73152	94.48371

#1	.0008918	-.005013	.0000155
#2	.0124636	-.001155	.0001675
#3	.0038604	-.004997	.0003520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.153	16183.93	3864.034	884.6472	1722.500
Stddev	10.748	38.82	21.021	6.1674	11.520
%RSD	.7995977	.2398627	.5440273	.6971572	.6687701

#1	1333.853	16168.76	3844.431	881.6477	1716.908
#2	1343.308	16154.98	3886.233	880.5533	1714.844
#3	1355.299	16228.04	3861.438	891.7406	1735.748

Sample Name: K5980-07 Acquired: 11/25/2019 20:20:02 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	-.000808	-.002993	-.002415	-.000355	.0339137	.0043372
Stddev	.004247	.002917	.001502	.005207	.001887	.0083310	.0003014
%RSD	349.1070	360.8937	50.16659	215.6484	531.4866	24.56520	6.948560

#1	-.004703	-.003530	-.001974	.000994	-.001385	.0270692	.0041268
#2	.003514	.002271	-.004718	-.008408	-.001503	.0431900	.0046825
#3	-.002460	-.001165	-.002289	.000170	.001823	.0314820	.0042024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000252	.0277857	.0005551	.0001042	-.002245	.0027564
Stddev	.000186	.000033	.0108166	.0008754	.0004491	.000681	.0046440
%RSD	61.95809	13.20288	38.92882	157.6976	431.0397	30.31836	168.4777

#1	-.000329	-.000220	.0210327	.0000910	.0006016	-.002536	.0079549
#2	-.000101	-.000250	.0220628	.0015648	-.000017	-.001467	-.000982
#3	-.000469	-.000286	.0402615	.0000095	-.000272	-.002732	.001297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0012054	.0002176	.0009069	-.028217	-.002241	.0222066
Stddev	.000269	.0533339	.0010358	.0009792	.010542	.004236	.0011255
%RSD	106.1726	4424.486	476.0981	107.9670	37.35988	189.0583	5.068320

#1	.000030	.0613505	-.000939	-.000150	-.038526	.001373	.0230820
#2	-.000286	-.017402	.001060	.001087	-.028668	-.006903	.0209370
#3	-.000505	-.040332	.000532	.001784	-.017457	-.001192	.0226007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054539	-.002899	-.000753	-.007610	-.001241	.0036927	-.001328
Stddev	.091371	.001292	.000196	.000832	.001294	.0135769	.003233
%RSD	167.5334	44.57890	26.00943	10.93246	104.3138	367.6672	243.4218

#1	-.097549	-.002422	-.000919	-.007136	-.001815	.0154360	-.001928
#2	-.116468	-.001913	-.000537	-.008570	-.002149	.0068158	-.004219
#3	.050400	-.004361	-.000803	-.007123	.000241	-.011174	.002163

Sample Name: K5980-07 Acquired: 11/25/2019 20:20:02 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000223	-.007309	-.000392
Stddev	.004994	.003586	.000112
%RSD	2240.833	49.07042	28.56377

#1	-.001110	-.011195	-.000266
#2	.005155	-.006604	-.000431
#3	-.004714	-.004127	-.000480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.063	16759.30	3958.598	918.5250	1790.686
Stddev	7.538	78.85	13.812	5.4384	7.987
%RSD	.5426549	.4704998	.3489164	.5920823	.4460410

#1	1397.634	16809.19	3945.341	916.5056	1799.132
#2	1386.093	16800.32	3972.905	924.6843	1789.673
#3	1383.463	16668.40	3957.548	914.3852	1783.254

Sample Name: K5980-08 Acquired: 11/25/2019 20:24:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042899	.0008246	.0076940	.0762012	.0241172	-.229254
Stddev	.0061319	.0016247	.0058974	.0058715	.0026681	.019749
%RSD	142.9383	197.0236	76.64935	7.705299	11.06317	8.614527

#1	-.002536	.0018588	.0099589	.0806745	.0259938	-.230781
#2	.009332	.0016630	.0009999	.0695524	.0210628	-.248196
#3	.006074	-.001048	.0121232	.0783767	.0252949	-.208786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438871	.0003136	.0008281	190.0289	.0007020	-.000602
Stddev	.0044440	.0001111	.0002664	1.4553	.0002917	.000674
%RSD	.5266050	35.41838	32.17494	.7658536	41.54733	111.8590

#1	.8388153	.0002099	.0006613	188.3492	.0004047	-.000193
#2	.8470986	.0003002	.0011353	190.9153	.0007137	-.001380
#3	.8457474	.0004308	.0006875	190.8220	.0009877	-.000234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049898	2.981109	.0125071	74.21615	.0049476	-.003613
Stddev	.0001505	.041573	.0005288	.36199	.0005716	.000978
%RSD	3.016510	1.394558	4.227967	.4877554	11.55271	27.06144

#1	.0051177	2.933684	.0124660	73.80739	.0051546	-.004737
#2	.0048240	2.998377	.0120000	74.49618	.0053869	-.003136
#3	.0050278	3.011265	.0130552	74.34489	.0043014	-.002965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.88647	.0263301	.0311049	2.782950	.3342582	-.004518
Stddev	.78134	.0031063	.0003737	.137478	.0071527	.000820
%RSD	1.185888	11.79757	1.201564	4.940020	2.139873	18.15984

#1	64.99128	.0277746	.0306882	2.880858	.3384746	-.005203
#2	66.23671	.0227645	.0314105	2.842212	.3383005	-.004742
#3	66.43140	.0284511	.0312158	2.625780	.3259996	-.003609

Sample Name: K5980-08 Acquired: 11/25/2019 20:24:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021420	-.005621	F 24.50069	.0885023	18.79383	.0619523
Stddev	.000967	.003030	.24904	.0019097	.02625	.0014327
%RSD	4.513702	53.89958	1.016478	2.157819	.1396489	2.312628

#1	-.021355	-.002552	24.22390	.0904171	18.80050	.0606025
#2	-.020488	-.005702	24.57154	.0865977	18.76490	.0617988
#3	-.022418	-.008610	24.70663	.0884923	18.81611	.0634556

Elem	Sr4077
Units	ppm
Avg	1.556191
Stddev	.012127
%RSD	.7793024

#1	1.542260
#2	1.564387
#3	1.561927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.844	15640.33	3862.833	856.9184	1552.053
Stddev	7.688	47.71	8.262	9.0593	9.353
%RSD	.5928492	.3050628	.2138950	1.057190	.6026151

#1	1302.270	15691.82	3854.178	856.8199	1558.213
#2	1288.046	15631.57	3863.683	866.0265	1541.291
#3	1300.217	15597.61	3870.637	847.9088	1556.655

Sample Name: K5980-09 Acquired: 11/25/2019 20:28:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011245	.0050995	.0072026	.0828860	.0232160	-.196912
Stddev	.0050615	.0018228	.0080416	.0043871	.0035013	.025782
%RSD	450.1168	35.74471	111.6497	5.292917	15.08119	13.09304

#1	.0044004	.0036742	-.001280	.0877359	.0216774	-.167156
#2	.0036781	.0071534	.014715	.0817280	.0207475	-.210977
#3	-.004705	.0044710	.008173	.0791940	.0272231	-.212602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313758	.0002450	.0009857	168.0854	.0008838	-.000444
Stddev	.0018838	.0001511	.0002600	.8735	.0002800	.000373
%RSD	1.433927	61.65430	26.37200	.5196880	31.67781	84.02150

#1	.1313627	.0002321	.0008117	167.0873	.0009422	-.000595
#2	.1294986	.0001009	.0012845	168.7104	.0011299	-.000718
#3	.1332662	.0004022	.0008609	168.4585	.0005792	-.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039091	.7611265	.0240360	66.06226	.0034021	-.002999
Stddev	.0005825	.0158060	.0005054	.18564	.0004537	.000260
%RSD	14.90150	2.076658	2.102593	.2810011	13.33468	8.662733

#1	.0045619	.7563842	.0239800	66.00173	.0034794	-.002957
#2	.0037233	.7482345	.0235610	65.91444	.0038122	-.002763
#3	.0034422	.7787607	.0245671	66.27060	.0029148	-.003277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.34071	.0282883	.0260784	1.606972	.9723712	.0001923
Stddev	.74525	.0044050	.0003329	.012597	.0057941	.0000537
%RSD	.9162063	15.57178	1.276559	.7838884	.5958703	27.91556

#1	80.52090	.0333290	.0258413	1.614668	.9746126	.0001348
#2	81.52406	.0251787	.0264590	1.613814	.9767097	.0002009
#3	81.97717	.0263571	.0259349	1.592435	.9657912	.0002412

Sample Name: K5980-09 Acquired: 11/25/2019 20:28:06 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.038423	-0.007269	F 21.16546	.0600669	62.43876	.0599075
Stddev	.001222	.000724	.29191	.0033194	.41890	.0018976
%RSD	3.179208	9.954734	1.379183	5.526192	.6709001	3.167546

#1	-0.037066	-0.006829	20.91253	.0586823	62.11486	.0620626
#2	-0.039435	-0.008104	21.09897	.0638545	62.28959	.0584871
#3	-0.038768	-0.006874	21.48488	.0576639	62.91183	.0591728

Elem	Sr4077
Units	ppm
Avg	4.724579
Stddev	.021136
%RSD	.4473620

#1	4.701442
#2	4.742872
#3	4.729424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.046	15596.64	3858.522	857.4995	1559.716
Stddev	7.580	39.15	17.965	2.6789	11.247
%RSD	.5844314	.2510405	.4655873	.3124091	.7210731

#1	1304.902	15620.24	3841.422	858.9372	1569.709
#2	1296.461	15618.24	3856.902	854.4086	1561.901
#3	1289.775	15551.45	3877.242	859.1525	1547.537

Sample Name: K5980-10 Acquired: 11/25/2019 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	-.000760	-.003233	.0453876	.0144331	.0423628	.0695504
Stddev	.003574	.001615	.002065	.0063195	.0013785	.0186371	.0010991
%RSD	619.0374	212.4401	63.86001	13.92344	9.550647	43.99401	1.580326

#1	-.001959	.000315	-.004856	.0380922	.0160204	.0413173	.0685172
#2	.003481	.000021	-.000909	.0488942	.0137415	.0615007	.0707053
#3	-.003254	-.002618	-.003933	.0491762	.0135374	.0242705	.0694286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001959	.0009742	53.54228	.0027326	.0003915	.0039590	.5097894
Stddev	.0002246	.0002633	.34870	.0007997	.0002905	.0013890	.0083736
%RSD	114.6151	27.02980	.6512529	29.26487	74.20979	35.08342	1.642567

#1	-.000053	.0007411	53.14149	.0035354	.0006677	.0052687	.5191652
#2	.000383	.0012598	53.70930	.0027265	.0000885	.0041060	.5071480
#3	.000258	.0009216	53.77606	.0019360	.0004184	.0025024	.5030550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120349	9.192686	.0055117	.0013677	153.6752	.0042078	.0228432
Stddev	.009567	.026434	.0003723	.0010826	.9669	.0037213	.0002425
%RSD	.8539366	.2875584	6.754793	79.15213	.6291586	88.43858	1.061773

#1	1.109409	9.220002	.0051621	.0002560	152.5601	.0084482	.0228484
#2	1.127147	9.190825	.0059032	.0014285	154.2788	.0014857	.0230832
#3	1.124493	9.167231	.0054698	.0024187	154.1869	.0026895	.0225982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770015	.4689449	.0214374	-.010649	.0015995	9.150021	.3812393
Stddev	.054568	.0004408	.0005558	.001311	.0014910	.024898	.0068199
%RSD	3.082923	.0939978	2.592671	12.31331	93.22077	.2721136	1.788888

#1	1.707167	.4684596	.0220753	-.009449	.0006955	9.132903	.3743527
#2	1.797527	.4693205	.0211798	-.012048	.0033204	9.138576	.3879906
#3	1.805351	.4690547	.0210572	-.010450	.0007825	9.178584	.3813745

Sample Name: K5980-10 Acquired: 11/25/2019 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.835157	.0040893	.2468050
Stddev	.006409	.0015786	.0018184
%RSD	.3492141	38.60374	.7367811

#1	1.835029	.0052609	.2447366
#2	1.828813	.0022942	.2475259
#3	1.841628	.0047129	.2481523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.648	15778.95	3872.047	874.2355	1579.167
Stddev	1.807	48.59	14.888	3.9006	4.384
%RSD	.1373240	.3079561	.3844898	.4461750	.2776389

#1	1313.587	15745.06	3857.928	873.7953	1580.883
#2	1316.960	15757.17	3870.612	870.5736	1582.434
#3	1316.397	15834.62	3887.600	878.3375	1574.184

Sample Name: K5980-11 Acquired: 11/25/2019 20:36:10 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004231	-.000414	.0039824	.1154279	.0361176	-.392463
Stddev	.011726	.003586	.0033918	.0010526	.0008152	.026859
%RSD	277.1183	865.2184	85.17174	.9119144	2.257015	6.843644

#1	-.004410	.001158	.0010668	.1163171	.0368144	-.394168
#2	-.015867	.002116	.0031753	.1157008	.0363173	-.418429
#3	.007583	-.004518	.0077049	.1142657	.0352211	-.364793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560203	.0004547	.0026998	320.1747	.0014787	.0003420
Stddev	.0005902	.0002338	.0001543	3.3258	.0006207	.0007730
%RSD	.3782684	51.42559	5.716868	1.038743	41.97940	226.0279

#1	.1556749	.0004290	.0027917	316.4236	.0021855	.0011718
#2	.1567018	.0002348	.0025216	322.7628	.0012279	.0002117
#3	.1556844	.0007003	.0027861	321.3378	.0010225	-.000358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130963	.0269355	.1571208	171.5385	.0076364	-.005369
Stddev	.0008720	.0145210	.0006863	1.0521	.0003166	.000809
%RSD	6.658671	53.91030	.4367890	.6133432	4.146354	15.06500

#1	.0121002	.0204707	.1564961	171.2579	.0073092	-.004605
#2	.0134668	.0435662	.1578554	172.7025	.0079413	-.006216
#3	.0137219	.0167695	.1570109	170.6551	.0076587	-.005285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	778.2758	.0399977	.0312499	3.992519	.4888690	-.004740
Stddev	11.4071	.0010775	.0007842	.092217	.0035868	.000458
%RSD	1.465689	2.693923	2.509439	2.309747	.7336965	9.657573

#1	766.4783	.0409207	.0303829	3.886567	.4858197	-.004674
#2	789.2477	.0388137	.0319097	4.054693	.4928209	-.004319
#3	779.1013	.0402588	.0314570	4.036297	.4879663	-.005227

Sample Name: K5980-11 Acquired: 11/25/2019 20:36:10 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043947	-.010931	F 20.17480	.0318462	71.67360	.0750494
Stddev	.002490	.001246	.09986	.0024889	.65111	.0014928
%RSD	5.665975	11.39605	.4949774	7.815412	.9084395	1.989038

#1	-.041339	-.012279	20.06550	.0346604	71.42430	.0733598
#2	-.044204	-.010693	20.26128	.0309442	71.18399	.0755992
#3	-.046299	-.009822	20.19761	.0299341	72.41253	.0761894

Elem	Sr4077
Units	ppm
Avg	1.548576
Stddev	.017181
%RSD	1.109459

#1	1.529546
#2	1.562948
#3	1.553233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.632	14517.40	3745.311	799.3485	1367.673
Stddev	9.624	33.04	12.964	7.3811	12.591
%RSD	.7929807	.2276225	.3461439	.9233921	.9206298

#1	1220.087	14545.69	3746.820	793.7209	1372.799
#2	1218.238	14481.08	3731.658	796.6190	1376.893
#3	1202.570	14525.44	3757.455	807.7057	1353.327

Sample Name: K5980-13 Acquired: 11/25/2019 20:40:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086136	.0009194	.0094684	.0797873	.0279135	-.249922
Stddev	.0052891	.0046019	.0038320	.0040084	.0010354	.005916
%RSD	61.40440	500.5109	40.47174	5.023880	3.709348	2.367296

#1	.0140425	-.004349	.0118046	.0792753	.0275605	-.246728
#2	.0034762	.002953	.0115547	.0840270	.0271008	-.256749
#3	.0083222	.004154	.0050459	.0760594	.0290793	-.246290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812383	.0004307	.0014220	198.3317	-.000148	-.000322
Stddev	.0054253	.0001466	.0002143	3.5006	.001151	.001017
%RSD	1.423080	34.02858	15.06715	1.765038	780.0082	316.4626

#1	.3756014	.0005952	.0011860	194.3107	-.000337	-.001036
#2	.3864239	.0003832	.0014756	200.7001	-.001192	-.000772
#3	.3816896	.0003138	.0016044	199.9842	.001087	.000843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054741	-.070463	.0027000	83.61992	.0038284	-.003222
Stddev	.0015803	.004708	.0013297	1.48106	.0011881	.000294
%RSD	28.86929	6.681579	49.24865	1.771176	31.03506	9.129559

#1	.0072700	-.065063	.0031113	82.05749	.0028341	-.003557
#2	.0048566	-.072620	.0037754	85.00333	.0051442	-.003009
#3	.0042959	-.073707	.0012132	83.79894	.0035069	-.003099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.98953	.0363622	.0227550	2.657398	.5086560	-.003640
Stddev	.67982	.0049455	.0001920	.062666	.0046645	.000859
%RSD	.9998829	13.60060	.8439576	2.358153	.9170288	23.59456

#1	67.27990	.0337920	.0229590	2.621613	.5082107	-.003329
#2	68.05370	.0420636	.0227283	2.729756	.5135272	-.002981
#3	68.63498	.0332310	.0225777	2.620824	.5042301	-.004612

Sample Name: K5980-13 Acquired: 11/25/2019 20:40:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW9-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031011	-.006755	F 30.69347	.0896030	42.36949	.0664105
Stddev	.000689	.001176	.32321	.0038511	.19758	.0017830
%RSD	2.220496	17.40676	1.053032	4.297946	.4663186	2.684760

#1	-.031670	-.007349	30.33270	.0905219	42.38541	.0651138
#2	-.030296	-.007514	30.79108	.0853756	42.55862	.0684437
#3	-.031065	-.005400	30.95663	.0929115	42.16443	.0656740

Elem	Sr4077
Units	ppm
Avg	3.028861
Stddev	.051559
%RSD	1.702261

#1	2.970242
#2	3.067180
#3	3.049161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.737	15431.67	3804.882	840.9782	1538.926
Stddev	3.538	31.04	31.099	6.3949	1.371
%RSD	.2764458	.2011502	.8173351	.7604135	.0890910

#1	1275.988	15401.41	3832.873	847.8012	1538.803
#2	1283.017	15463.44	3771.406	840.0121	1537.621
#3	1280.207	15430.14	3810.365	835.1213	1540.355

Sample Name: K5980-14 Acquired: 11/25/2019 20:44:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002901	-.002239	.0114898	.1181452	.0336384	-.534868
Stddev	.006604	.002856	.0013025	.0056034	.0042736	.013654
%RSD	227.6494	127.5845	11.33595	4.742772	12.70456	2.552848

#1	-.006995	-.004894	.0100060	.1216293	.0340171	-.526033
#2	-.006425	-.002605	.0124440	.1116815	.0377101	-.550595
#3	.004717	.000783	.0120195	.1211246	.0291881	-.527976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831208	.0000300	.0035213	328.3026	-.003587	.0430241
Stddev	.0033078	.0001976	.0000372	.9509	.000935	.0003791
%RSD	.8633934	658.8964	1.055746	.2896422	26.07567	.8812219

#1	.3818174	.0002233	.0035043	327.6425	-.004425	.0428922
#2	.3868818	-.000172	.0034957	329.3925	-.002578	.0427286
#3	.3806633	.000038	.0035639	327.8728	-.003759	.0434516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144533	.0825579	6.547751	111.5316	.0238688	-.005001
Stddev	.0012304	.0029834	.025805	.6139	.0017582	.001623
%RSD	8.513255	3.613647	.3941003	.5504598	7.366052	32.46476

#1	.0130507	.0813142	6.521924	110.8916	.0238122	-.003980
#2	.0153507	.0803977	6.573533	112.1156	.0256546	-.006873
#3	.0149586	.0859619	6.547796	111.5876	.0221396	-.004149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1241.727	.0252768	.0523098	9.859461	3.013042	-.004374
Stddev	21.099	.0030956	.0007114	.140500	.049039	.000425
%RSD	1.699173	12.24672	1.359980	1.425028	1.627556	9.728210

#1	1217.585	.0263943	.0530631	9.701836	3.061686	-.004181
#2	1250.954	.0276584	.0522170	9.905017	3.013823	-.004861
#3	1256.640	.0217776	.0516494	9.971530	2.963617	-.004079

Sample Name: K5980-14 Acquired: 11/25/2019 20:44:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW1-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028145	-.013745	F 19.17880	.0794556	25.71636	.0676845
Stddev	.001505	.002102	.26524	.0016576	.05751	.0018551
%RSD	5.347888	15.29400	1.383004	2.086186	.2236201	2.740845

#1	-.029852	-.016070	18.89464	.0799709	25.77914	.0664827
#2	-.027006	-.013187	19.22191	.0776016	25.66623	.0667497
#3	-.027578	-.011978	19.41984	.0807943	25.70371	.0698210

Elem	Sr4077
Units	ppm
Avg	2.184006
Stddev	.009053
%RSD	.4145176

#1	2.174833
#2	2.192934
#3	2.184252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.586	14332.16	3756.036	802.3639	1344.152
Stddev	3.064	20.59	38.453	1.2892	3.172
%RSD	.2481701	.1436352	1.023758	.1606782	.2359957

#1	1234.910	14354.20	3724.452	801.9181	1347.700
#2	1237.476	14313.42	3744.800	801.3568	1343.164
#3	1231.374	14328.86	3798.855	803.8169	1341.591

Sample Name: K5980-15 Acquired: 11/25/2019 20:48:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0024471	.0047785	.0936689	.0328498	-.352299
Stddev	.0034475	.0009785	.0013955	.0060084	.0029086	.022130
%RSD	3535.990	39.98502	29.20301	6.414453	8.854205	6.281637

#1	.0003900	.0015034	.0034035	.0932025	.0325437	-.341397
#2	-.003487	.0034570	.0061936	.0879074	.0301063	-.377765
#3	.003389	.0023811	.0047385	.0998969	.0358993	-.337734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221574	.0003882	.0014509	254.6120	-.000677	-.000559
Stddev	.0067408	.0000889	.0001671	2.8274	.000222	.000526
%RSD	1.596751	22.89329	11.51550	1.110469	32.73869	94.06977

#1	.4146726	.0003420	.0012856	251.3801	-.000872	-.000704
#2	.4240501	.0003319	.0016197	255.8273	-.000436	-.000998
#3	.4277496	.0004906	.0014475	256.6285	-.000723	.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043473	1.098867	.0321132	112.0232	.0032019	-.004154
Stddev	.0005226	.036448	.0009510	1.9088	.0004426	.000641
%RSD	12.02036	3.316912	2.961341	1.703959	13.82253	15.42379

#1	.0040042	1.056883	.0310827	110.0231	.0035321	-.004606
#2	.0040890	1.117303	.0323001	112.2212	.0026990	-.003421
#3	.0049487	1.122413	.0329569	113.8254	.0033746	-.004435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.62180	.0377800	.0161251	2.932928	.5855015	-.003831
Stddev	.71405	.0013734	.0005711	.038382	.0055576	.000742
%RSD	.8438182	3.635216	3.541542	1.308665	.9492001	19.38131

#1	83.80112	.0366164	.0167233	2.900778	.5863300	-.003386
#2	84.96333	.0374286	.0160664	2.922584	.5795762	-.004688
#3	85.10095	.0392949	.0155857	2.975423	.5905983	-.003419

Sample Name: K5980-15 Acquired: 11/25/2019 20:48:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028982	-.007975	F 26.53691	.0493673	33.13684	.0764174
Stddev	.002533	.000927	.29463	.0017439	.10332	.0031817
%RSD	8.740139	11.62502	1.110267	3.532494	.3118125	4.163540

#1	-.027242	-.007726	26.24640	.0485575	33.21683	.0727686
#2	-.031888	-.007199	26.52884	.0513688	33.02018	.0786127
#3	-.027815	-.009002	26.83550	.0481754	33.17350	.0778710

Elem	Sr4077
Units	ppm
Avg	4.733401
Stddev	.053220
%RSD	1.124350

#1	4.672021
#2	4.761488
#3	4.766693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.346	15582.93	3869.209	850.1877	1537.832
Stddev	5.330	43.28	6.749	5.1638	5.746
%RSD	.4111382	.2777343	.1744333	.6073764	.3736630

#1	1290.209	15543.11	3873.086	844.4223	1531.214
#2	1299.807	15576.69	3861.415	851.7531	1540.736
#3	1299.024	15628.99	3873.124	854.3877	1541.548

Sample Name: K5980-16 Acquired: 11/25/2019 20:52:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007078	.0025485	.0017362	.0604509	.0185847	-.161586
Stddev	.002931	.0038744	.0014167	.0018358	.0032809	.010134
%RSD	41.41724	152.0247	81.59319	3.036843	17.65370	6.271642

#1	-.007720	-.001652	.0005254	.0599390	.0156013	-.173231
#2	-.003878	.005982	.0032942	.0589254	.0220985	-.154764
#3	-.009635	.003315	.0013891	.0624883	.0180545	-.156763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529014	.0004782	.0011954	97.79516	.0011857	-.000179
Stddev	.0023401	.0000623	.0000902	1.90251	.0003975	.000776
%RSD	1.530454	13.03821	7.545271	1.945399	33.52058	433.5171

#1	.1504188	.0005469	.0012394	95.91768	.0007896	-.001056
#2	.1532190	.0004251	.0010916	97.74607	.0015846	.000101
#3	.1550665	.0004626	.0012551	99.72174	.0011830	.000418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025868	.1025085	1.459475	31.44996	.0036346	-.001046
Stddev	.0009826	.0125281	.029454	.42957	.0011562	.000058
%RSD	37.98580	12.22150	2.018097	1.365875	31.81200	5.505939

#1	.0036301	.0897565	1.434232	31.03286	.0029561	-.001073
#2	.0016790	.1029690	1.452358	31.42602	.0029781	-.001086
#3	.0024512	.1148000	1.491835	31.89100	.0049697	-.000980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.77285	.0135022	.0155044	2.034460	.2479055	.0151112
Stddev	1.66658	.0030886	.0015661	.063694	.0014123	.0003535
%RSD	1.920629	22.87444	10.10098	3.130762	.5697012	2.339071

#1	84.90120	.0124206	.0173032	2.103181	.2471520	.0147314
#2	87.32110	.0111000	.0144443	1.977405	.2495348	.0154305
#3	88.09624	.0169861	.0147657	2.022796	.2470297	.0151719

Sample Name: K5980-16 Acquired: 11/25/2019 20:52:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016163	-.002750	F 20.22904	.5327278	12.55455	.0407075
Stddev	.003243	.000736	.30376	.0033163	.09691	.0016148
%RSD	20.06283	26.76177	1.501587	.6225043	.7718873	3.966780

#1	-.015880	-.003354	19.87911	.5304648	12.64693	.0398733
#2	-.013071	-.001930	20.38336	.5311840	12.45368	.0396805
#3	-.019538	-.002965	20.42467	.5365345	12.56305	.0425688

Elem	Sr4077
Units	ppm
Avg	.5637826
Stddev	.0110657
%RSD	1.962757

#1	.5528188
#2	.5635815
#3	.5749474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.813	15895.72	3862.622	878.5186	1620.073
Stddev	8.939	33.44	12.361	9.4085	9.878
%RSD	.6706897	.2103957	.3200029	1.070955	.6097077

#1	1339.405	15911.12	3860.485	868.0259	1627.328
#2	1336.396	15857.35	3875.912	886.2039	1624.068
#3	1322.639	15918.69	3851.469	881.3260	1608.824

Sample Name: K5980-17 Acquired: 11/25/2019 20:56:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006128	.0022583	.0028251	.0572120	.0190514	-.184227
Stddev	.004749	.0043804	.0016459	.0100457	.0023560	.010024
%RSD	77.49908	193.9733	58.25801	17.55876	12.36632	5.441364

#1	-.001071	.0014922	.0025725	.0490862	.0216045	-.184864
#2	-.010494	-.001689	.0013202	.0541058	.0169613	-.173899
#3	-.006820	.006971	.0045827	.0684439	.0185884	-.193918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473332	.0002691	.0005729	94.17959	-.000717	-.000126
Stddev	.0014039	.0002577	.0001133	.84455	.000426	.000703
%RSD	.9528830	95.76712	19.77650	.8967399	59.34591	559.3071

#1	.1460083	.0005175	.0005306	93.55980	-.000978	-.000525
#2	.1471866	.0000030	.0004868	93.83743	-.000948	.000686
#3	.1488047	.0002869	.0007013	95.14152	-.000226	-.000538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029346	.0992407	1.411364	30.29422	.0021419	-.000200
Stddev	.0004414	.0063662	.012586	.27894	.0005876	.000268
%RSD	15.04167	6.414913	.8917384	.9207779	27.43521	133.8717

#1	.0024259	.0946904	1.397351	29.97426	.0014653	.000109
#2	.0032160	.0965159	1.415034	30.48627	.0025250	-.000368
#3	.0031620	.1065158	1.421707	30.42213	.0024354	-.000342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.17952	.0133019	.0183809	2.046179	.2336234	.0142666
Stddev	1.04263	.0041548	.0012928	.090100	.0029237	.0004905
%RSD	1.238579	31.23494	7.033208	4.403319	1.251468	3.438003

#1	83.04261	.0171313	.0173890	1.943965	.2351669	.0148051
#2	84.40498	.0138902	.0179107	2.114085	.2302514	.0141493
#3	85.09098	.0088843	.0198429	2.080487	.2354519	.0138454

Sample Name: K5980-17 Acquired: 11/25/2019 20:56:31 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW10M-063-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016559	-.003047	F 19.87797	.5188705	12.30293	.0345485
Stddev	.001305	.000339	.37163	.0042975	.01105	.0053809
%RSD	7.879772	11.13603	1.869579	.8282434	.0897774	15.57500

#1	-.015611	-.003410	19.44933	.5173783	12.29514	.0296777
#2	-.016019	-.002738	20.10997	.5155180	12.31557	.0336433
#3	-.018047	-.002993	20.07461	.5237152	12.29809	.0403247

Elem	Sr4077
Units	ppm
Avg	.5437842
Stddev	.0038665
%RSD	.7110416

#1	.5407568
#2	.5424560
#3	.5481397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.844	16071.37	3959.229	883.5940	1639.664
Stddev	20.474	43.82	23.911	7.8851	21.608
%RSD	1.517873	.2726780	.6039195	.8923945	1.317838

#1	1345.251	16098.94	3939.878	878.2789	1636.285
#2	1370.876	16094.33	3985.959	879.8493	1662.763
#3	1330.404	16020.84	3951.848	892.6537	1619.945

Sample Name: CCB10 Acquired: 11/25/2019 21:04:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036629	-.000373	-.000078	.0031864	.0020684	.0268729	.0041631
Stddev	.0011518	.004277	.002877	.0039419	.0032773	.0159738	.0008389
%RSD	31.44553	1147.233	3700.716	123.7117	158.4465	59.44219	20.15058

#1	.0041807	.004041	-.002696	-.001365	-.001589	.0378788	.0035717
#2	.0023431	-.004498	.003002	.005512	.004738	.0085513	.0051232
#3	.0044650	-.000661	-.000539	.005412	.003056	.0341885	.0037944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0002059	.0025163	-.000579	.0003615	-.001366	-.001097
Stddev	.000221	.0001938	.0269820	.000677	.0006586	.000107	.006802
%RSD	342.4349	94.12535	1072.299	116.7989	182.1800	7.799955	619.8709

#1	.000181	.0002436	-.020012	-.001277	-.000395	-.001292	-.008694
#2	-.000248	-.000004	-.004858	-.000535	.000674	-.001318	.000973
#3	-.000126	.000378	.032419	.000074	.000806	-.001488	.004428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005475	.0434289	-.000008	.0011155	.0998900	.0033226	-.000963
Stddev	.0005233	.0322606	.000315	.0004922	.0192758	.0033668	.000692
%RSD	95.57664	74.28373	3949.608	44.12222	19.29706	101.3282	71.83222

#1	.0004984	.0084389	-.000350	.0016748	.0793627	.0020133	-.000748
#2	.0000505	.0719928	.000057	.0009229	.1027020	.0071474	-.000404
#3	.0010937	.0498550	.000269	.0007487	.1176055	.0008073	-.001737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055487	.0044354	.0006804	-.003642	.0023335	-.003082	.0012311
Stddev	.035327	.0011089	.0002960	.000738	.0012369	.013360	.0029044
%RSD	63.66681	25.00032	43.50697	20.26118	53.00377	433.5566	235.9242

#1	-.094310	.0056658	.0009226	-.004143	.0037582	-.011753	.0039095
#2	-.025234	.0041269	.0003504	-.002795	.0015345	-.009795	.0016397
#3	-.046916	.0035134	.0007680	-.003989	.0017078	.012304	-.001856

Sample Name: CCB10 Acquired: 11/25/2019 21:04:14 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15735 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000169	-.000961	.0000615
Stddev	.008901	.001815	.0002023
%RSD	5252.491	188.8952	328.9951

#1	.009140	-.001067	-.000119
#2	-.008595	-.002720	.000024
#3	-.001053	.000905	.000280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.880	16251.31	3891.418	874.1984	1746.774
Stddev	20.007	8.84	29.993	2.9112	23.211
%RSD	1.470165	.0544063	.7707491	.3330171	1.328775

#1	1346.787	16252.50	3856.879	870.9124	1728.930
#2	1352.073	16259.50	3906.489	875.2277	1738.377
#3	1383.780	16241.93	3910.888	876.4552	1773.014

Sample Name: K5980-18 Acquired: 11/25/2019 21:08:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010975	.0018244	.0006413	.0416544	.0110996	-.131877
Stddev	.008962	.0043200	.0023038	.0021806	.0026907	.014059
%RSD	81.65262	236.7898	359.2394	5.235058	24.24145	10.66047

#1	-.001638	-.002479	.0021216	.0398733	.0132845	-.121454
#2	-.019507	.001791	-.002013	.0410035	.0119201	-.147867
#3	-.011781	.006161	.001815	.0440863	.0080941	-.126311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128717	-.000171	.0001182	61.26585	-.001800	.0305900
Stddev	.0014367	.000079	.0001530	.35836	.000633	.0009036
%RSD	1.272829	46.16788	129.4220	.5849228	35.14566	2.953981

#1	.1118696	-.000210	.0000379	60.98173	-.001294	.0315172
#2	.1122279	-.000222	.0000221	61.14737	-.002509	.0305408
#3	.1145177	-.000080	.0002946	61.66844	-.001596	.0297119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065638	5.388536	2.633409	27.30199	.0090503	.0005363
Stddev	.0007667	.071592	.018290	.03894	.0005928	.0002108
%RSD	11.68051	1.328598	.6945503	.1426361	6.549946	39.31517

#1	.0074465	5.308737	2.634083	27.26031	.0083939	.0006170
#2	.0060640	5.447130	2.614791	27.30821	.0095467	.0006948
#3	.0061808	5.409742	2.651353	27.33745	.0092104	.0002970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.3750	.0043206	.0364391	1.455553	.1836647	-.003260
Stddev	2.4959	.0013722	.0009780	.070277	.0018033	.000433
%RSD	1.391434	31.76054	2.683912	4.828221	.9818642	13.26929

#1	176.5387	.0036100	.0353172	1.380197	.1857148	-.003745
#2	181.2361	.0034494	.0368883	1.467154	.1829557	-.002913
#3	180.3502	.0059024	.0371118	1.519308	.1823236	-.003123

Sample Name: K5980-18 Acquired: 11/25/2019 21:08:19 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW2S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015142	-.000659	F 17.48118	.0150062	9.865297	.0088478
Stddev	.000688	.002148	.13882	.0012031	.025949	.0005131
%RSD	4.546584	325.6825	.7940943	8.017412	.2630289	5.798891

#1	-.014939	-.002517	17.32556	.0136486	9.843650	.0093620
#2	-.014577	.001692	17.52570	.0154299	9.858179	.0088456
#3	-.015909	-.001154	17.59227	.0159402	9.894062	.0083359

Elem	Sr4077
Units	ppm
Avg	.4694899
Stddev	.0037394
%RSD	.7964813

#1	.4658980
#2	.4692104
#3	.4733612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.747	15914.45	3939.158	871.5839	1605.203
Stddev	2.168	74.48	38.093	4.9472	2.869
%RSD	.1618513	.4679724	.9670378	.5676114	.1787623

#1	1339.432	15909.10	3895.698	870.2670	1608.039
#2	1342.055	15842.80	3966.763	877.0563	1605.267
#3	1337.752	15991.46	3955.012	867.4284	1602.301

Sample Name: K5980-19 Acquired: 11/25/2019 21:12:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005920	.0009145	-.002905	-.001594	-.003127	.0179347	.0035892
Stddev	.003483	.0025353	.002556	.002638	.002564	.0080599	.0004039
%RSD	58.84358	277.2207	87.98632	165.5164	82.00935	44.94022	11.25234

#1	-.006347	.0018709	-.004703	.001400	-.000203	.0109865	.0033465
#2	-.009170	.0028326	-.004034	-.002603	-.004185	.0160466	.0033658
#3	-.002242	-.001960	.000021	-.003579	-.004993	.0267711	.0040555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000030	.0033107	.0001039	-.000188	-.002038	-.002292
Stddev	.000131	.000083	.0148310	.0004556	.000430	.001113	.007680
%RSD	97.53047	270.6116	447.9723	438.6346	229.0660	54.62693	335.0998

#1	-.000072	-.000016	.0204298	.0004690	-.000600	-.002864	.004756
#2	-.000047	-.000119	-.005650	-.000407	-.000222	-.000772	-.010477
#3	-.000285	.000044	-.004847	.000249	.000258	-.002478	-.001154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	-.041501	-.000280	.0016565	.0013464	-.001213	.0180902
Stddev	.000381	.063856	.000239	.0002735	.0086217	.002558	.0002763
%RSD	90.59842	153.8660	85.46292	16.51303	640.3606	210.8482	1.527516

#1	-.000712	-.011248	-.000488	.0015744	-.006841	-.002182	.0183679
#2	.000011	.001606	-.000332	.0014335	.000534	-.003146	.0180873
#3	-.000561	-.114861	-.000019	.0019617	.010345	.001688	.0178153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149095	-.003871	-.000508	-.007432	-.000908	.0026423	.0019054
Stddev	.021942	.000951	.000260	.000423	.001816	.0219029	.0020987
%RSD	14.71694	24.55712	51.19999	5.692401	200.0138	828.9177	110.1458

#1	-.173537	-.003284	-.000248	-.007415	-.002647	.0169092	.0004026
#2	-.131095	-.003361	-.000768	-.007018	-.001053	.0135943	.0043033
#3	-.142652	-.004968	-.000508	-.007864	.000976	-.022576	.0010103

Sample Name: K5980-19 Acquired: 11/25/2019 21:12:20 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046542	-.006624	-.000509
Stddev	.0062818	.001504	.000136
%RSD	134.9710	22.70196	26.72750

#1	.0008375	-.006492	-.000654
#2	.0119043	-.005190	-.000384
#3	.0012206	-.008189	-.000489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.824	17196.98	4061.171	937.9750	1815.548
Stddev	10.550	72.91	11.993	1.6235	13.471
%RSD	.7509705	.4239659	.2953140	.1730908	.7419641

#1	1416.367	17265.47	4072.516	937.0199	1829.559
#2	1402.423	17120.34	4062.378	937.0555	1814.392
#3	1395.681	17205.11	4048.620	939.8496	1802.692

Sample Name: K5980-20 Acquired: 11/25/2019 21:16:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005841	.0014542	.0065825	.0825111	.0280902	-.268182
Stddev	.011494	.0026292	.0040581	.0030661	.0012705	.025072
%RSD	196.8062	180.7974	61.64978	3.716037	4.522964	9.348935

#1	-.018286	.0014470	.0021534	.0847673	.0284691	-.248088
#2	.004377	.0040870	.0074719	.0790200	.0291282	-.296278
#3	-.003613	-.001171	.0101220	.0837458	.0266734	-.260179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9027879	.0003380	.0012471	204.0813	.0005009	-.000584
Stddev	.0153210	.0001740	.0000897	3.2380	.0002608	.000332
%RSD	1.697071	51.48472	7.192606	1.586611	52.07030	56.87272

#1	.8902124	.0003671	.0013149	201.7462	.0005500	-.000960
#2	.8982995	.0001513	.0012810	202.7201	.0002190	-.000332
#3	.9198517	.0004957	.0011454	207.7777	.0007337	-.000460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039845	.0132003	.0052646	80.07342	.0036807	-.003003
Stddev	.0009570	.0066450	.0013451	1.43354	.0012314	.001407
%RSD	24.01876	50.34019	25.55055	1.790282	33.45525	46.84427

#1	.0032264	.0152971	.0044142	78.83290	.0024734	-.001568
#2	.0036671	.0057597	.0068154	79.74453	.0049349	-.004380
#3	.0050599	.0185439	.0045641	81.64282	.0036339	-.003062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.57398	.0319354	.0173094	2.940581	.3493398	-.004646
Stddev	.70440	.0030070	.0006383	.085470	.0070509	.000329
%RSD	.9981082	9.415905	3.687784	2.906566	2.018360	7.083704

#1	69.87876	.0343865	.0170065	2.860334	.3546335	-.004499
#2	70.55597	.0328397	.0168790	2.930950	.3413359	-.005023
#3	71.28722	.0285800	.0180428	3.030458	.3520500	-.004416

Sample Name: K5980-20 Acquired: 11/25/2019 21:16:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11M-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.022131	-0.006003	F 25.83536	.0838982	19.86393	.0649268
Stddev	.001913	.000624	.28729	.0058481	.08496	.0030541
%RSD	8.642702	10.39767	1.112004	6.970443	.4277043	4.703935

#1	-0.024207	-0.005350	25.50406	.0905698	19.83114	.0622838
#2	-0.021747	-0.006066	25.98621	.0796583	19.80025	.0682703
#3	-0.020440	-0.006593	26.01580	.0814665	19.96040	.0642263

Elem	Sr4077
Units	ppm
Avg	1.671103
Stddev	.027457
%RSD	1.643025

#1	1.648863
#2	1.662656
#3	1.701792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.695	16014.35	3938.800	870.5379	1585.292
Stddev	3.684	65.32	31.617	4.0254	6.071
%RSD	.2781201	.4078984	.8027124	.4624027	.3829590

#1	1323.205	15941.61	3928.741	872.8727	1588.056
#2	1328.891	16068.01	3974.223	872.8513	1589.490
#3	1321.989	16033.43	3913.436	865.8898	1578.331

Sample Name: K5980-21 Acquired: 11/25/2019 21:20:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001056	.0025991	.0070233	.0841414	.0226304	-.236637
Stddev	.004066	.0020443	.0048297	.0017476	.0033795	.009130
%RSD	385.0009	78.65363	68.76608	2.076936	14.93358	3.858039

#1	-.005377	.0022008	.0029373	.0858735	.0261939	-.231749
#2	.002695	.0007833	.0123533	.0841719	.0194712	-.247170
#3	-.000487	.0048132	.0057794	.0823788	.0222262	-.230992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411171	.0003389	.0012272	183.5172	-.000375	-.000264
Stddev	.0005060	.0001693	.0001496	.6605	.000714	.000462
%RSD	.3585325	49.95795	12.19341	.3599079	190.1006	175.0750

#1	.1411973	.0002338	.0012009	183.7159	-.001193	-.000614
#2	.1405759	.0002487	.0013883	184.0556	-.000056	-.000437
#3	.1415782	.0005342	.0010925	182.7802	.000122	.000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040255	.1729474	.0235134	71.79081	.0027784	-.002958
Stddev	.0003492	.0088928	.0004617	.66735	.0002610	.000240
%RSD	8.673390	5.141906	1.963439	.9295741	9.394919	8.123846

#1	.0041493	.1733000	.0240287	71.72425	.0024931	-.003222
#2	.0042960	.1638836	.0233742	71.15923	.0028369	-.002753
#3	.0036314	.1816587	.0231374	72.48894	.0030052	-.002898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.74934	.0309067	.0143008	1.743013	1.048079	.0000192
Stddev	.82102	.0026853	.0015634	.049773	.011172	.0003536
%RSD	.9147919	8.688382	10.93206	2.855596	1.065970	1844.010

#1	88.82949	.0320997	.0146002	1.685874	1.058842	.0003839
#2	90.01058	.0327887	.0156929	1.766222	1.048856	-.000004
#3	90.40795	.0278316	.0126094	1.776943	1.036538	-.000322

Sample Name: K5980-21 Acquired: 11/25/2019 21:20:26 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW11D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039890	-.006888	F 23.39939	.0642332	68.74508	.0640966
Stddev	.001243	.001704	.46941	.0018149	.22599	.0046987
%RSD	3.117260	24.73848	2.006063	2.825546	.3287359	7.330731

#1	-.039437	-.005282	22.90807	.0630042	68.52048	.0630374
#2	-.038937	-.008675	23.44682	.0663177	68.74234	.0600178
#3	-.041296	-.006706	23.84328	.0633775	68.97243	.0692345

Elem	Sr4077
Units	ppm
Avg	5.137944
Stddev	.017800
%RSD	.3464423

#1	5.126420
#2	5.158445
#3	5.128967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.352	16004.44	3993.039	870.2644	1599.755
Stddev	7.877	30.48	50.307	6.3789	5.122
%RSD	.5903213	.1904376	1.259873	.7329854	.3201759

#1	1337.925	15978.18	3946.348	869.9249	1603.351
#2	1339.808	15997.28	3986.454	864.0620	1602.024
#3	1325.321	16037.86	4046.314	876.8062	1593.891

Sample Name: K5980-22 Acquired: 11/25/2019 21:24:27 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029056	.0029619	-.003452	.0469346	.0120624	-.069073	.0635660
Stddev	.0054744	.0023606	.003189	.0065767	.0011890	.032978	.0011247
%RSD	188.4108	79.69685	92.37780	14.01256	9.857060	47.74378	1.769288

#1	.0045074	.0007816	-.002028	.0435371	.0133300	-.051709	.0627875
#2	-.003191	.0054688	-.001224	.0545152	.0118856	-.048404	.0630551
#3	.007400	.0026354	-.007105	.0427515	.0109718	-.107104	.0648555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	.0006299	50.12959	-.000557	-.000294	.0050165	.3224412
Stddev	.0002708	.0003225	.41244	.001069	.000471	.0003582	.0051510
%RSD	466.3475	51.19288	.8227381	192.0240	160.0773	7.139901	1.597498

#1	-.000254	.0002600	49.86409	.000117	-.000530	.0054240	.3169200
#2	.000197	.0008516	49.91994	.000002	-.000600	.0048741	.3232859
#3	.000231	.0007780	50.60473	-.001789	.000248	.0047514	.3271176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036858	8.489916	.0029687	.0009219	158.3651	.0024748	.0250473
Stddev	.008565	.050954	.0006801	.0003754	2.6703	.0040234	.0002299
%RSD	.8260920	.6001683	22.90998	40.72556	1.686192	162.5767	.9176746

#1	1.027430	8.437712	.0033963	.0010775	155.5960	.0029848	.0250079
#2	1.038983	8.539521	.0021844	.0004937	158.5750	.0062188	.0248396
#3	1.044161	8.492514	.0033252	.0011946	160.9243	-.001779	.0252942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860305	.4816653	.0241714	-.011579	-.002829	9.194106	.3659008
Stddev	.074800	.0088489	.0003409	.001592	.001084	.150056	.0012384
%RSD	4.020862	1.837137	1.410425	13.74994	38.32762	1.632090	.3384452

#1	1.795693	.4890758	.0238151	-.013229	-.002447	9.020897	.3650766
#2	1.842971	.4718678	.0244945	-.011455	-.001987	9.284676	.3653010
#3	1.942250	.4840523	.0242047	-.010052	-.004052	9.276746	.3673249

Sample Name: K5980-22 Acquired: 11/25/2019 21:24:27 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW4D-063-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.356234	.0046258	.2391260
Stddev	.015945	.0023997	.0016872
%RSD	.6767171	51.87515	.7055722

#1	2.338564	.0071534	.2375996
#2	2.360590	.0043454	.2388408
#3	2.369549	.0023787	.2409377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.716	16113.30	4009.897	886.8110	1631.572
Stddev	4.696	48.05	56.207	6.9304	4.653
%RSD	.3466095	.2982019	1.401719	.7814974	.2852087

#1	1349.380	16145.22	3952.616	880.0211	1628.989
#2	1356.549	16136.64	4064.966	886.5379	1628.783
#3	1358.218	16058.04	4012.108	893.8739	1636.944

Sample Name: K5980-23 Acquired: 11/25/2019 21:28:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008503	.0075004	.0120365	.1042377	.0322551	-.358877
Stddev	.006316	.0068989	.0037007	.0115491	.0045285	.012478
%RSD	74.27511	91.98033	30.74576	11.07954	14.03964	3.476910

#1	-.001401	.0129050	.0104808	.1141558	.0302863	-.344908
#2	-.010621	-.000270	.0093676	.1069991	.0290442	-.368920
#3	-.013489	.009866	.0162611	.0915583	.0374348	-.362802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441801	.0003377	.0020729	302.4032	.0060799	-.000997
Stddev	.0006022	.0000950	.0000962	2.1791	.0008069	.000430
%RSD	.4176947	28.11839	4.639850	.7206023	13.27083	43.07787

#1	.1436048	.0004146	.0021494	300.8562	.0060412	-.000734
#2	.1448061	.0003670	.0019649	301.4581	.0052930	-.000765
#3	.1441295	.0002315	.0021043	304.8953	.0069054	-.001493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121619	-.015615	.0435609	161.3061	.0112284	-.005142
Stddev	.0011466	.010453	.0011480	1.3490	.0005131	.000601
%RSD	9.427585	66.94031	2.635364	.8362804	4.569980	11.67971

#1	.0120635	-.020753	.0423661	159.8722	.0107271	-.004491
#2	.0110676	-.003588	.0446555	161.4958	.0112055	-.005261
#3	.0133544	-.022505	.0436611	162.5501	.0117526	-.005674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	752.3899	.0357125	.0388735	3.846670	.4606305	-.004178
Stddev	16.0064	.0025676	.0007751	.080756	.0015743	.000999
%RSD	2.127410	7.189614	1.993772	2.099368	.3417633	23.92175

#1	735.0500	.0383428	.0387033	3.786246	.4620778	-.004835
#2	755.5190	.0355823	.0397195	3.815374	.4608592	-.003028
#3	766.6008	.0332125	.0381978	3.938389	.4589543	-.004672

Sample Name: K5980-23 Acquired: 11/25/2019 21:28:29 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4S-063-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.044141	-0.010274	F 19.45965	.0312745	68.57200	.0680578
Stddev	.001181	.001800	.28974	.0039710	.30154	.0034602
%RSD	2.674471	17.52062	1.488935	12.69706	.4397392	5.084178

#1	-0.042778	-.008338	19.14745	.0316704	68.23154	.0667363
#2	-.044844	-.010587	19.71990	.0350328	68.67909	.0654530
#3	-.044801	-.011897	19.51160	.0271205	68.80539	.0719839

Elem	Sr4077
Units	ppm
Avg	1.458273
Stddev	.014008
%RSD	.9605629

#1	1.449694
#2	1.450687
#3	1.474437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.763	14854.29	3890.383	815.0846	1400.156
Stddev	3.989	63.11	28.286	4.7327	3.820
%RSD	.3212566	.4248775	.7270643	.5806397	.2727976

#1	1243.147	14926.11	3876.673	817.3683	1404.297
#2	1244.876	14807.68	3922.911	818.2423	1399.402
#3	1237.266	14829.08	3871.565	809.6431	1396.770

Sample Name: CCV11 Acquired: 11/25/2019 21:32:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794005	5.095900	4.750137	4.994586	4.984659	10.56998
Stddev	.017666	.029847	.011994	.005211	.025360	.23467
%RSD	.3685062	.5857026	.2525025	.1043417	.5087543	2.220185

#1	4.783926	5.062805	4.748160	5.000563	5.005371	10.40131
#2	4.783685	5.104118	4.739254	4.992203	4.956377	10.47064
#3	4.814404	5.120777	4.762997	4.990991	4.992230	10.83798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878674	.2588108	2.467407	25.89996	F .8893669	2.491401
Stddev	.160546	.0002328	.006571	.42933	.0021416	.003342
%RSD	1.625181	.0899383	.2663117	1.657661	.2408013	.1341352

#1	9.757463	.2589300	2.463773	25.57468	.8872797	2.489218
#2	9.817805	.2585426	2.463455	25.73861	.8892621	2.489737
#3	10.06075	.2589599	2.474992	26.38659	.8915590	2.495248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185567	4.760238	2.413314	25.44575	2.427568	1.279034
Stddev	.001848	.054713	.040211	.38340	.006113	.004452
%RSD	.1558556	1.149378	1.666214	1.506747	.2518175	.3480951

#1	1.186290	4.697106	2.367534	25.02076	2.427724	1.279527
#2	1.183467	4.789733	2.429495	25.76565	2.421379	1.274356
#3	1.186944	4.793875	2.442915	25.55084	2.433602	1.283219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96346	2.513133	2.744380	F 22.07379	4.976432	4.726477
Stddev	.38521	.034042	.025249	.41511	.012938	.012139
%RSD	1.677492	1.354567	.9200103	1.880576	.2599762	.2568402

#1	22.57344	2.474319	2.747763	21.60355	4.991097	4.727903
#2	22.97328	2.537921	2.717611	22.38940	4.966632	4.713687
#3	23.34367	2.527159	2.767767	22.22841	4.971568	4.737840

Sample Name: CCV11 Acquired: 11/25/2019 21:32:39 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8730 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169002	5.063972	4.622309	5.128743	4.913578	4.758125
Stddev	.018270	.061759	.092231	.022989	.029810	.069628
%RSD	.3534585	1.219566	1.995355	.4482300	.6066887	1.463349

#1	5.163541	5.035855	4.520346	5.110191	4.885760	4.699512
#2	5.154085	5.021275	4.699922	5.121576	4.909928	4.739772
#3	5.189380	5.134786	4.646661	5.154461	4.945045	4.835091

Elem	Sr4077
Units	ppm
Avg	4.973429
Stddev	.089415
%RSD	1.797858

#1	4.911351
#2	4.933020
#3	5.075916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.942	16002.91	3929.966	864.9347	1605.062
Stddev	5.802	57.29	25.730	8.1922	4.793
%RSD	.4375465	.3579730	.6547043	.9471441	.2985868

#1	1322.498	15943.16	3912.330	861.1308	1604.307
#2	1332.640	16057.37	3959.490	874.3373	1610.187
#3	1322.686	16008.19	3918.078	859.3361	1600.692

Sample Name: CCB11 Acquired: 11/25/2019 21:36:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008918	.0008215	-.001509	.0017667	.0029098	.0099572	.0029495
Stddev	.0036917	.0009369	.000996	.0037365	.0029310	.0073881	.0005835
%RSD	413.9653	114.0505	66.02678	211.4916	100.7290	74.19772	19.78449

#1	.0033171	.0015502	-.000463	.0033739	.0050832	.0042873	.0035850
#2	.0027151	.0011496	-.002447	.0044306	-.000424	.0183124	.0028257
#3	-.003357	-.000235	-.001618	-.002504	.004070	.0072721	.0024378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0001933	.0148360	.0003704	.0004222	-.000505	.0013551
Stddev	.000146	.0002257	.0106357	.0005953	.0004717	.000298	.0075272
%RSD	221.2855	116.7663	71.68841	160.7252	111.7297	58.99295	555.4680

#1	.000083	.0002367	.0174041	.0003145	.0007368	-.000242	.0058468
#2	-.000208	-.000051	.0239525	.0009917	-.000120	-.000445	-.007335
#3	-.000072	.000394	.0031514	-.000195	.000650	-.000829	.005554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006453	-.010331	-.000188	.0022285	.1128568	.0037381	-.001102
Stddev	.0002259	.045252	.000563	.0010252	.0224617	.0037114	.000252
%RSD	35.00630	438.0112	298.7424	46.00699	19.90279	99.28706	22.90217

#1	.0007860	.025055	-.000828	.0018705	.0972003	.0061386	-.001074
#2	.0003847	-.061320	.000232	.0014302	.1027776	.0056123	-.000864
#3	.0007652	.005272	.000030	.0033847	.1385926	-.000537	-.001367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105942	.0030656	.0007876	-.003301	.0016488	-.001285	-.001929
Stddev	.042993	.0016073	.0004947	.000960	.0011884	.025556	.000392
%RSD	40.58174	52.43177	62.80551	29.09142	72.07497	1988.317	20.32095

#1	-.065017	.0048852	.0012229	-.003036	.0029322	.025054	-.001529
#2	-.102068	.0024727	.0008903	-.004366	.0005865	-.025978	-.001947
#3	-.150740	.0018389	.0002497	-.002501	.0014278	-.002932	-.002312

Sample Name: CCB11 Acquired: 11/25/2019 21:36:22 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8730 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0080609	-.001839	-.000175
Stddev	.0053546	.002723	.000352
%RSD	66.42695	148.0552	201.6267

#1	.0071261	-.004983	-.000576
#2	.0138213	-.000286	-.000035
#3	.0032352	-.000248	.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.702	16120.58	3872.119	874.5523	1725.134
Stddev	7.591	13.98	27.509	1.5491	16.056
%RSD	.5653807	.0867345	.7104316	.1771267	.9307248

#1	1334.417	16121.81	3842.901	874.3319	1713.856
#2	1344.365	16133.92	3875.935	873.1252	1718.029
#3	1349.324	16106.03	3897.521	876.1997	1743.517