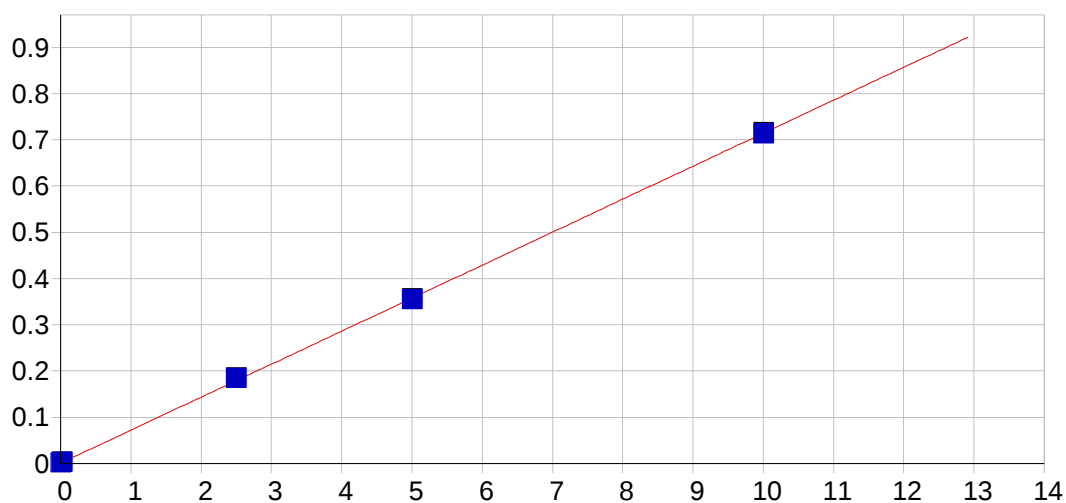


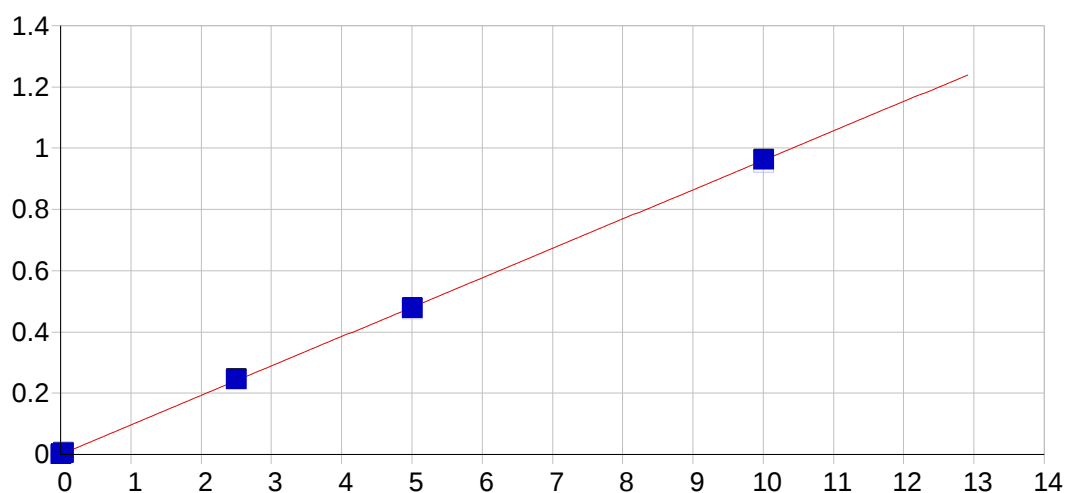


As 189.042 {479}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.071325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004235
 Predicted MQL: 0.014116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02181	.002	9.05	.00246	.000	1
S3	2.5000	2.5591	.059	2.37	.18350	.001	1
S4	5.0000	4.9594	-.041	-.812	.35476	.000	1
S5	10.000	9.9796	-.020	-.204	.71295	.003	1



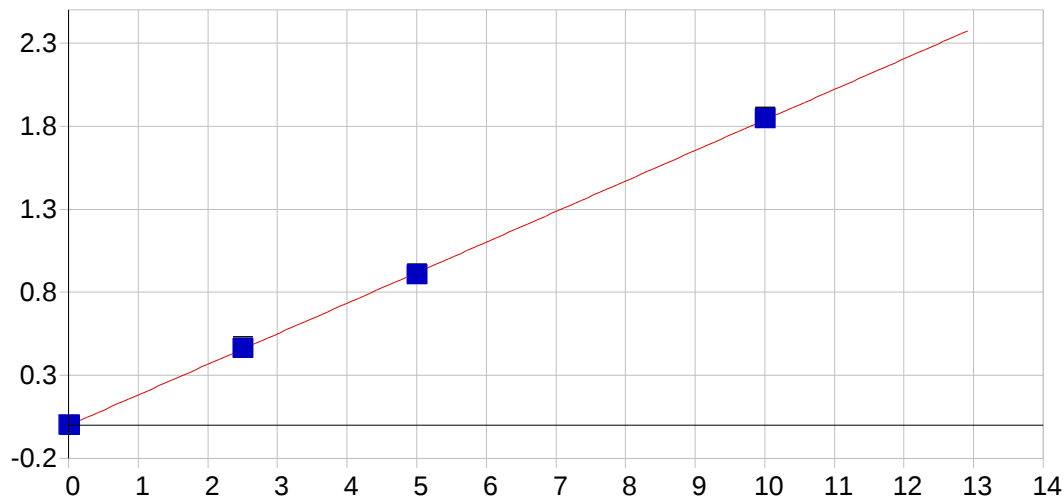
TI 190.856 {477}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000

A1 (Gain): 0.095932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002944
 Predicted MQL: 0.009813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.04000	.04142	.001	3.55	.00491	.000	1
S3	2.5000	2.5322	.032	1.29	.24163	.003	1
S4	5.0000	4.9615	-.039	-.771	.47236	.000	1
S5	10.000	10.005	.005	.050	.95156	.003	1

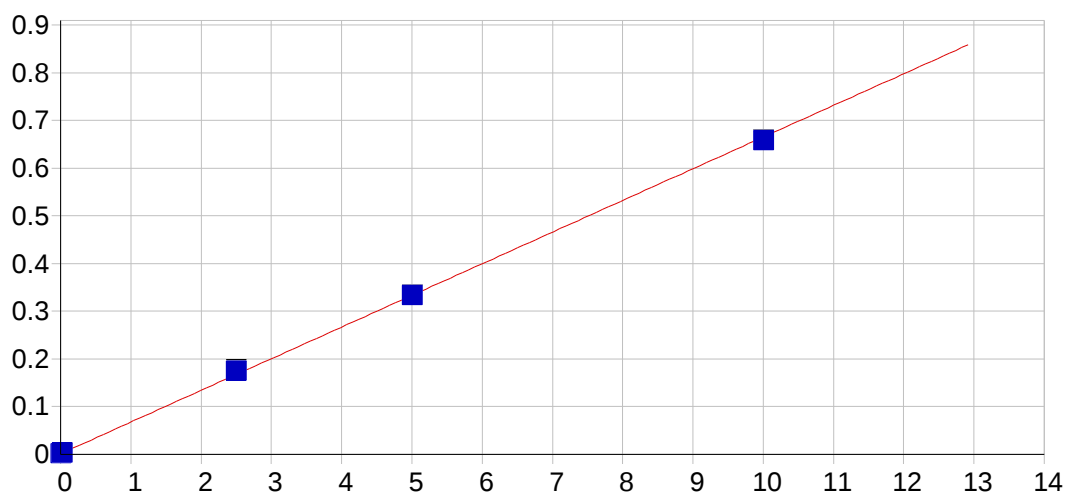


Pb 220.353 {453}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001468 Re-Slope: 1.000000
 A1 (Gain): 0.183887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003265
 Predicted MQL: 0.010883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.01200	.00902	-.003	-24.8	.00014	.000	1
S3	2.5000	2.5323	.032	1.29	.46345	.006	1
S4	5.0000	4.9341	-.066	-1.32	.90439	.003	1
S5	10.000	10.037	.037	.365	1.8412	.007	1

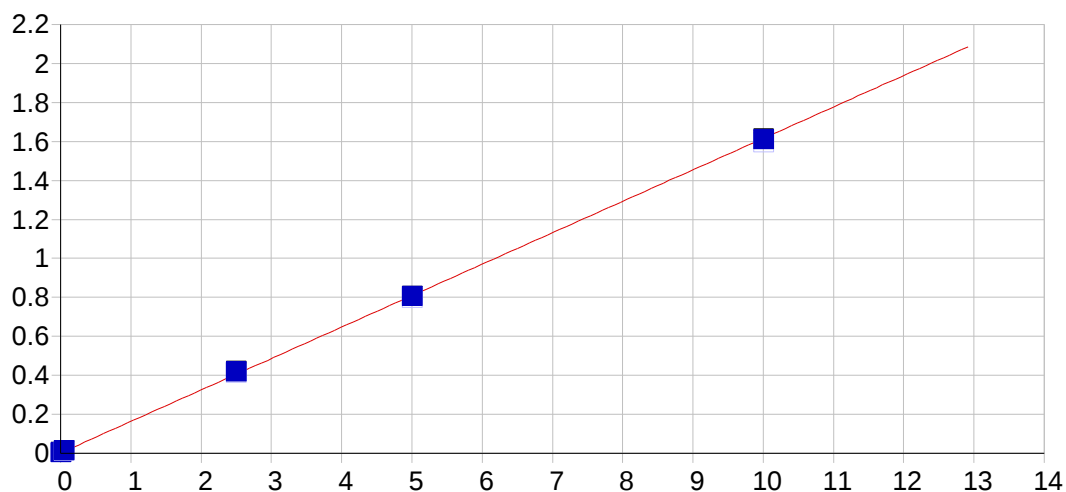


Se 196.090 {472}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001426 Re-Slope: 1.000000
 A1 (Gain): 0.066397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006124
 Predicted MQL: 0.020413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.02000	.01828	-.002	-8.58	.00265	.000	1
S3	2.5000	2.6108	.111	4.43	.17489	.002	1
S4	5.0000	5.0016	.002	.031	.33375	.001	1
S5	10.000	9.8894	-.111	-1.11	.65852	.001	1



Sb 206.833 {463}

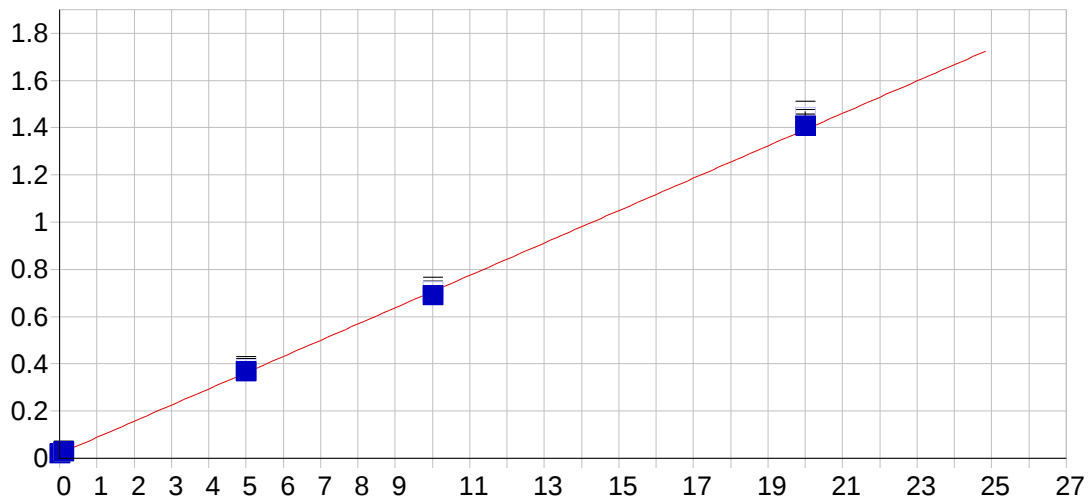
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002345 Re-Slope: 1.000000
 A1 (Gain): 0.161325 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000082
 Predicted MDL: 0.002740
 Predicted MQL: 0.009133

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00234	.001	1
S1	.05000	.05720	.007	14.4	.01137	.000	1
S3	2.5000	2.5652	.065	2.61	.41164	.004	1
S4	5.0000	4.9645	-.036	-.710	.79417	.002	1
S5	10.000	9.9632	-.037	-.368	1.5915	.003	1



AI 396.152 { 85}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

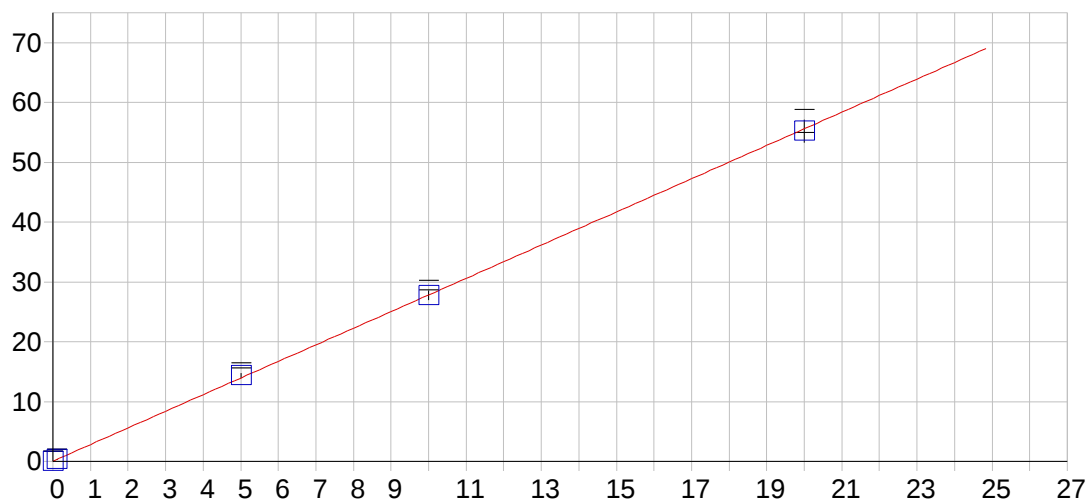
Weighting: 1/Conc

A0 (Offset): 0.019507
 A1 (Gain): 0.068638
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000086
 Predicted MDL: 0.015144
 Predicted MQL: 0.050481

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	.01951	.001	1
S1	.10000	.10238	.002	2.38	.02704	.001	1
S3	5.0000	5.0514	.051	1.03	.37487	.013	1
S4	10.000	9.7411	-.259	-2.59	.70542	.019	1
S5	20.000	20.205	.205	1.02	1.4409	.027	1

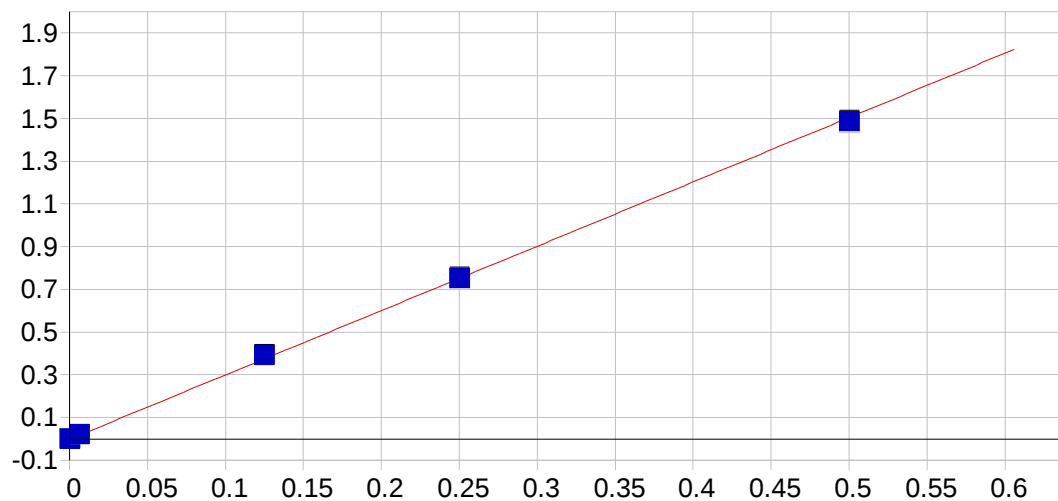


Ba 493.409 { 68}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047409 Re-Slope: 1.000000
 A1 (Gain): 2.777264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.002695
 Predicted MDL: 0.000852
 Predicted MQL: 0.002838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04738	.002	1
S1	.10000	.10823	.008	8.23	.34799	.007	1
S3	5.0000	5.1437	.144	2.87	14.333	.407	1
S4	10.000	9.9718	-.028	-.282	27.742	.803	1
S5	20.000	19.876	-.124	-.619	55.249	1.93	1



Be 234.861 {144}

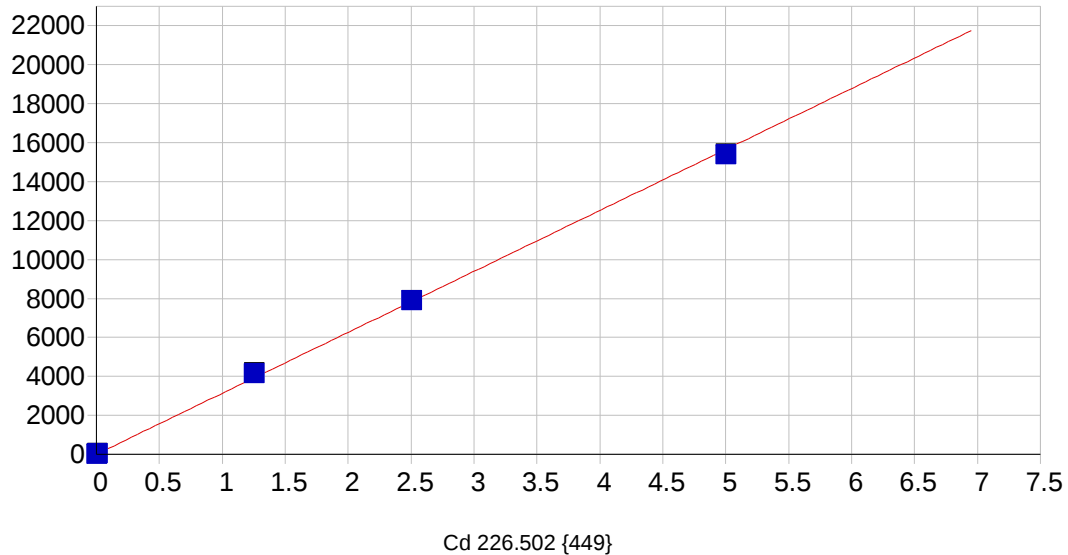
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001533 Re-Slope: 1.000000
 A1 (Gain): 3.011554 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722
 Std Error of Est: 0.000209
 Predicted MDL: 0.000137
 Predicted MQL: 0.000458

Status: OK.

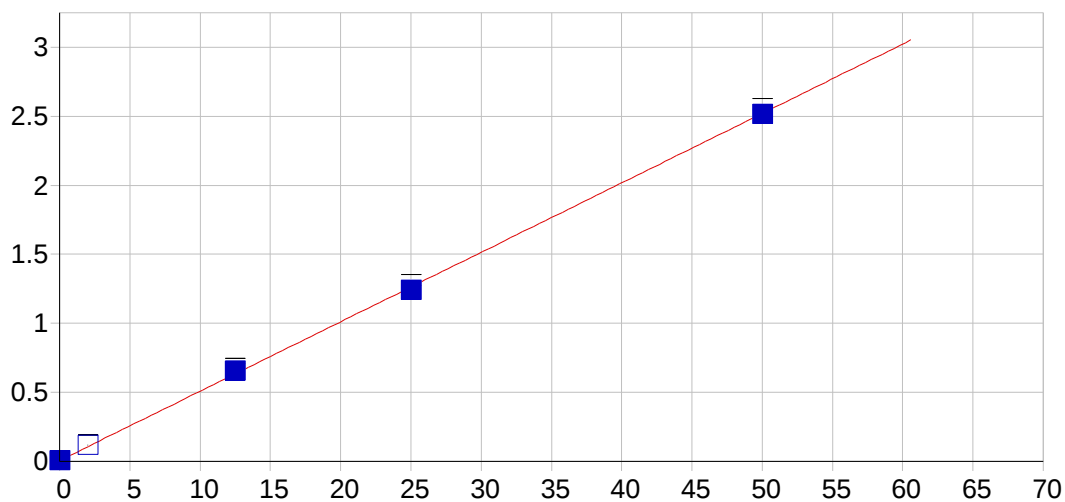
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.00600	.00700	.001	16.7	.01935	.000	1
S3	.12500	.13045	.005	4.36	.38859	.003	1
S4	.25000	.24976	-.000	-.095	.74515	.006	1
S5	.50000	.49379	-.006	-1.24	1.4745	.005	1



Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.143639 Re-Slope: 1.000000
 A1 (Gain): 3129.561087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.805345
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	2.1396	.811	1
S1	.00600	.00701	.001	16.8	24.108	.480	1
S3	1.2500	1.3266	.077	6.13	4154.6	9.55	1
S4	2.5000	2.5142	.014	.567	7872.0	14.9	1
S5	5.0000	4.9082	-.092	-1.84	15366.	28.9	1

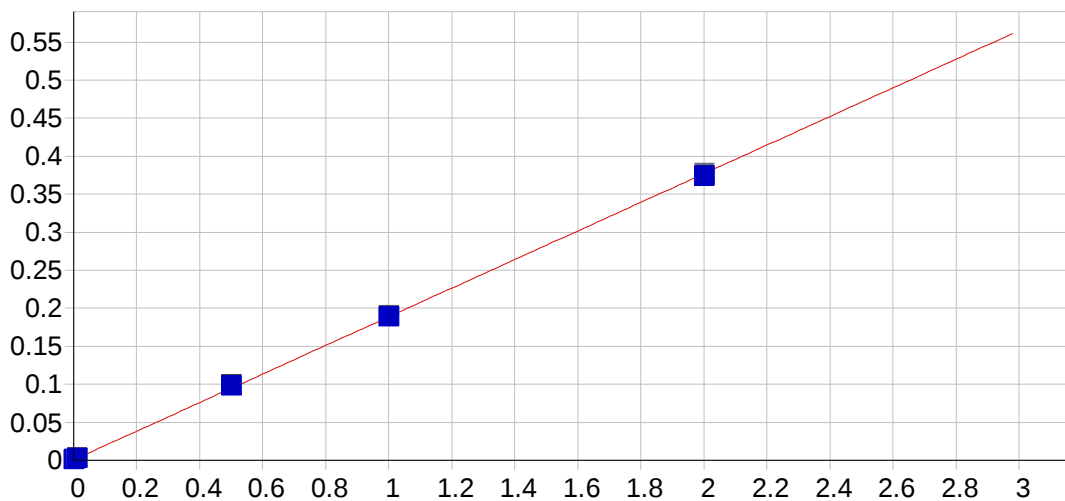


Ca 373.690 { 90}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005636 Re-Slope: 1.000000
 A1 (Gain): 0.050292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.017432
 Predicted MQL: 0.058106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00562	.000	1
S2	2.0000	2.2111	.211	10.6	.11683	.003	1
S3	12.500	12.873	.373	2.99	.65340	.019	1
S4	25.000	24.546	-.454	-1.82	1.2408	.040	1
S5	50.000	49.870	-.130	-.260	2.5150	.041	1



Cr 267.716 {126}

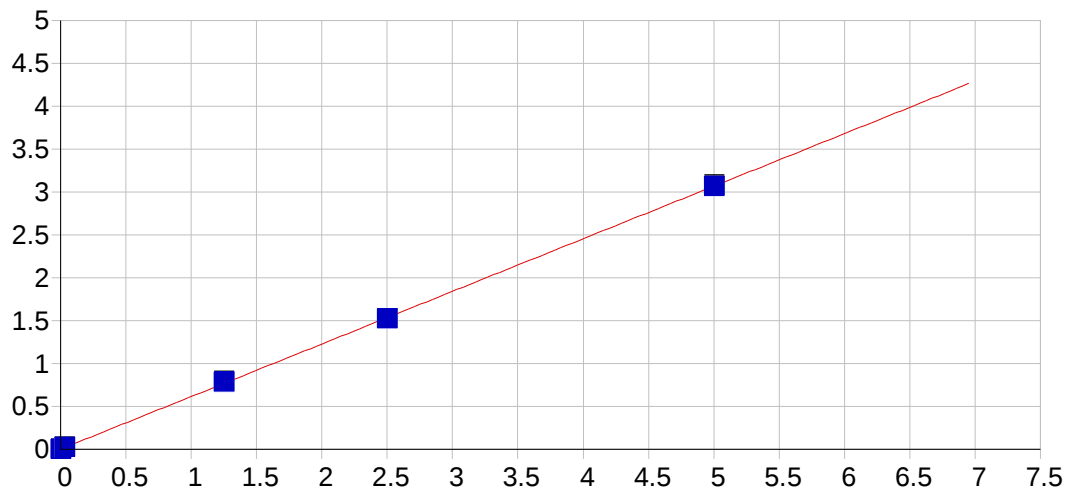
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.188129 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000021
 Predicted MDL: 0.000813
 Predicted MQL: 0.002709

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.00992	-.000	-.831	.00253	.000	1
S3	.50000	.51742	.017	3.48	.09858	.001	1
S4	1.0000	.99878	-.001	-.122	.18972	.000	1
S5	2.0000	1.9839	-.016	-.806	.37621	.001	1



Co 228.616 {448}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

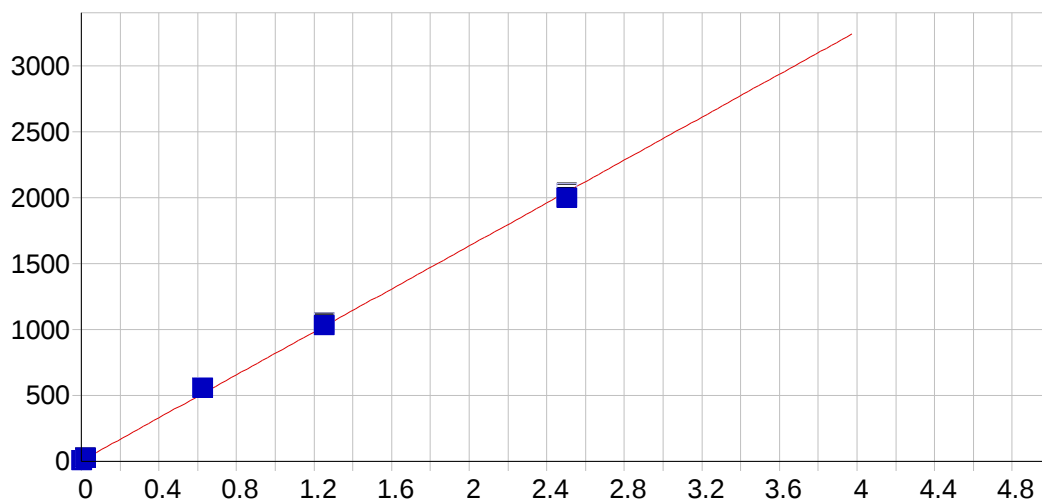
Weighting: 1/Conc

A0 (Offset): 0.002282
 A1 (Gain): 0.613090
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000118
 Predicted MDL: 0.000667
 Predicted MQL: 0.002222

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	.00228	.000	1
S1	.03000	.03182	.002	6.08	.02162	.001	1
S3	1.2500	1.2714	.021	1.71	.77965	.008	1
S4	2.5000	2.4740	-.026	-1.04	1.5149	.003	1
S5	5.0000	5.0028	.003	.057	3.0611	.010	1

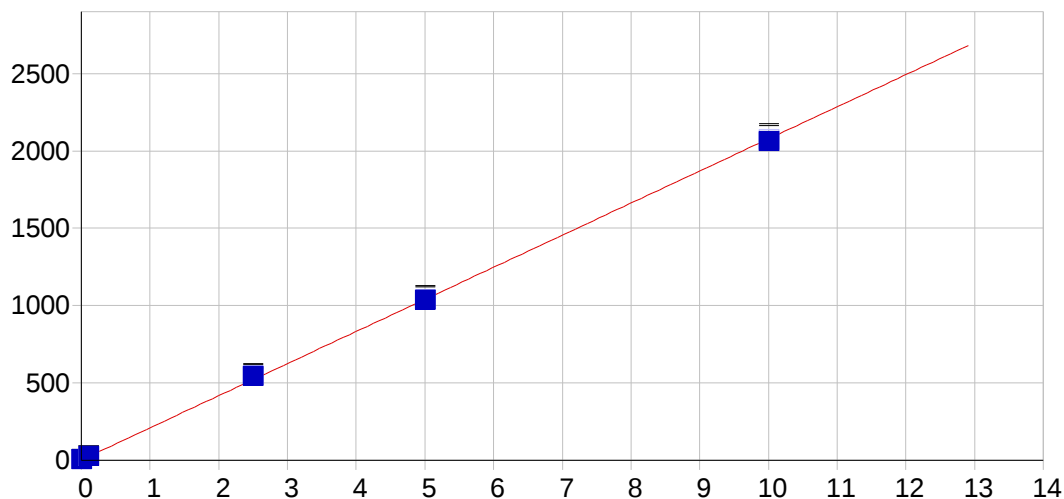


Cu 224.700 {450}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.825390 Re-Slope: 1.000000
 A1 (Gain): 814.561002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.325114
 Predicted MDL: 0.001028
 Predicted MQL: 0.003428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	4.8235	1.13	1
S1	.02000	.02118	.001	5.89	22.339	.445	1
S3	.62500	.67115	.046	7.38	559.70	.855	1
S4	1.2500	1.2585	.009	.682	1046.3	4.31	1
S5	2.5000	2.4441	-.056	-2.23	2028.5	4.15	1



Fe 240.488 {140}

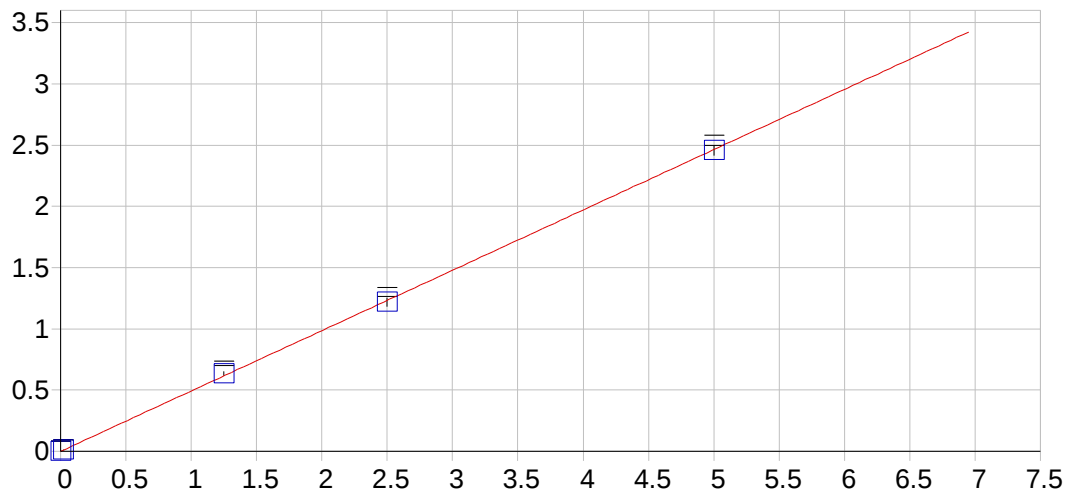
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.575136 Re-Slope: 1.000000
 A1 (Gain): 207.506268 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831
 Std Error of Est: 0.207762
 Predicted MDL: 0.007948
 Predicted MQL: 0.026494

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.5722	1.02	1
S1	.10000	.11154	.012	11.5	25.822	1.36	1
S3	2.5000	2.5983	.098	3.93	544.35	12.7	1
S4	5.0000	4.9712	-.029	-.576	1039.3	22.6	1
S5	10.000	9.9190	-.081	-.810	2071.3	37.8	1



Mn 257.610 {131}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

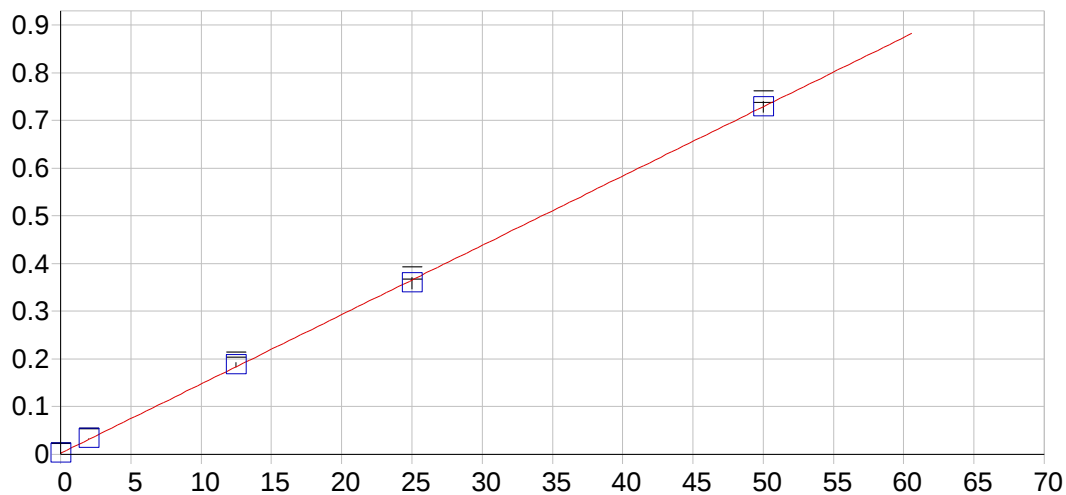
Weighting: 1/Conc

A0 (Offset): 0.000175
 A1 (Gain): 0.492515
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000120
 Predicted MDL: 0.000687
 Predicted MQL: 0.002289

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	.00017	.000	1
S1	.02000	.02224	.002	11.2	.01113	.000	1
S3	1.2500	1.2886	.039	3.09	.63482	.018	1
S4	2.5000	2.4721	-.028	-1.12	1.2177	.037	1
S5	5.0000	4.9871	-.013	-.257	2.4564	.040	1

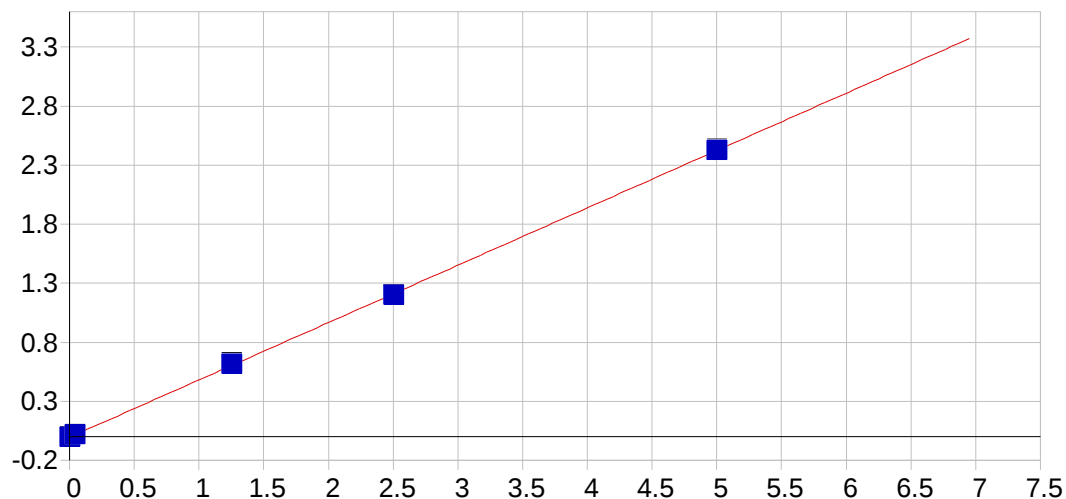


Mg 279.079 {121}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002292 Re-Slope: 1.000000
 A1 (Gain): 0.014533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.030451
 Predicted MQL: 0.101503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00229	.001	1
S2	2.0000	2.1354	.135	6.77	.03333	.001	1
S3	12.500	12.766	.266	2.12	.18782	.006	1
S4	25.000	24.582	-.418	-1.67	.35955	.013	1
S5	50.000	50.017	.017	.034	.72921	.012	1



Ni 231.604 {446}

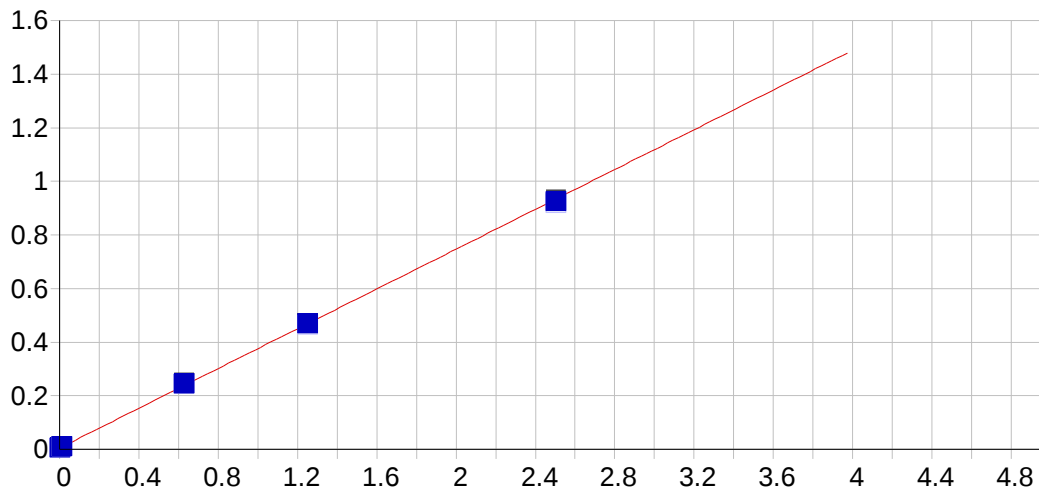
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004711 Re-Slope: 1.000000
 A1 (Gain): 0.485710 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000137
 Predicted MDL: 0.001090
 Predicted MQL: 0.003632

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00471	.001	1
S1	.04000	.04340	.003	8.50	.01641	.000	1
S3	1.2500	1.2772	.027	2.17	.61692	.008	1
S4	2.5000	2.4723	-.028	-1.11	1.1987	.002	1
S5	5.0000	4.9971	-.003	-.057	2.4276	.005	1

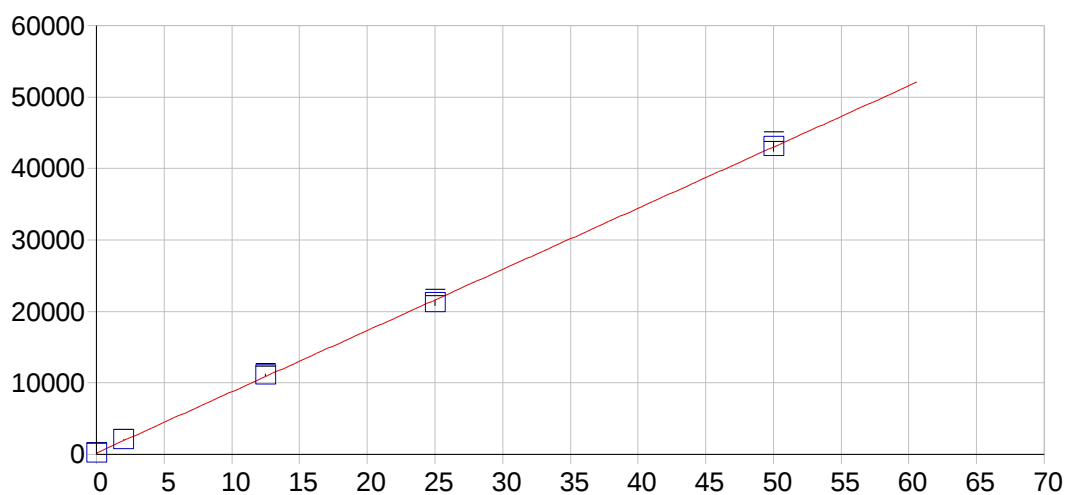


Ag 328.068 {103}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004677 Re-Slope: 1.000000
 A1 (Gain): 0.371125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000788
 Predicted MQL: 0.002626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00468	.000	1
S1	.01000	.01061	.001	6.11	.00855	.000	1
S3	.62500	.64611	.021	3.38	.24249	.001	1
S4	1.2500	1.2477	-.002	-.184	.46378	.001	1
S5	2.5000	2.4806	-.019	-.777	.91739	.003	1

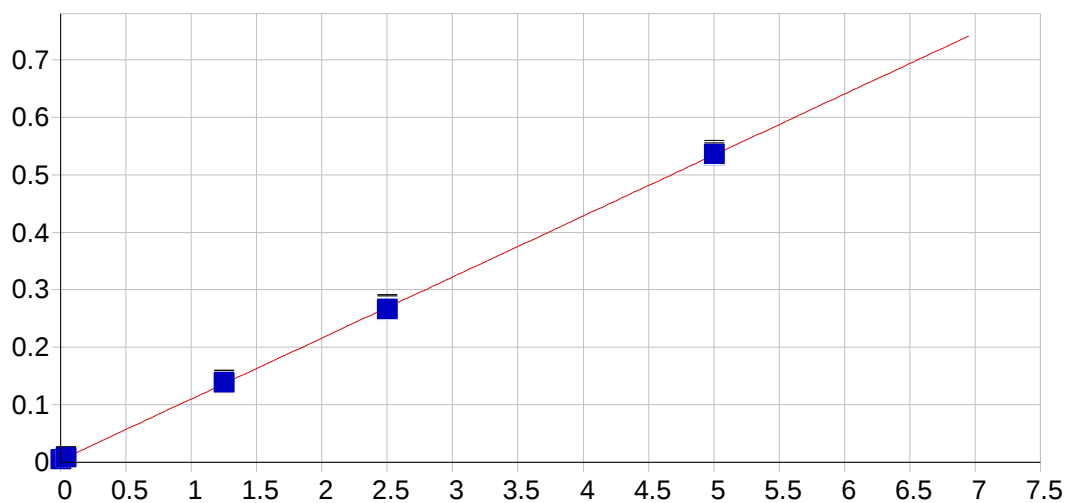


Na 589.592 { 57}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 200.756101 Re-Slope: 1.000000
 A1 (Gain): 856.177785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 8.238475
 Predicted MDL: 0.013583
 Predicted MQL: 0.045278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	200.61	3.04	1
S2	2.0000	2.1635	.163	8.17	2053.1	35.8	1
S3	12.500	12.770	.270	2.16	11134.	181.	1
S4	25.000	24.537	-.463	-1.85	21208.	476.	1
S5	50.000	50.030	.030	.060	43035.	652.	1



V 292.402 {115}

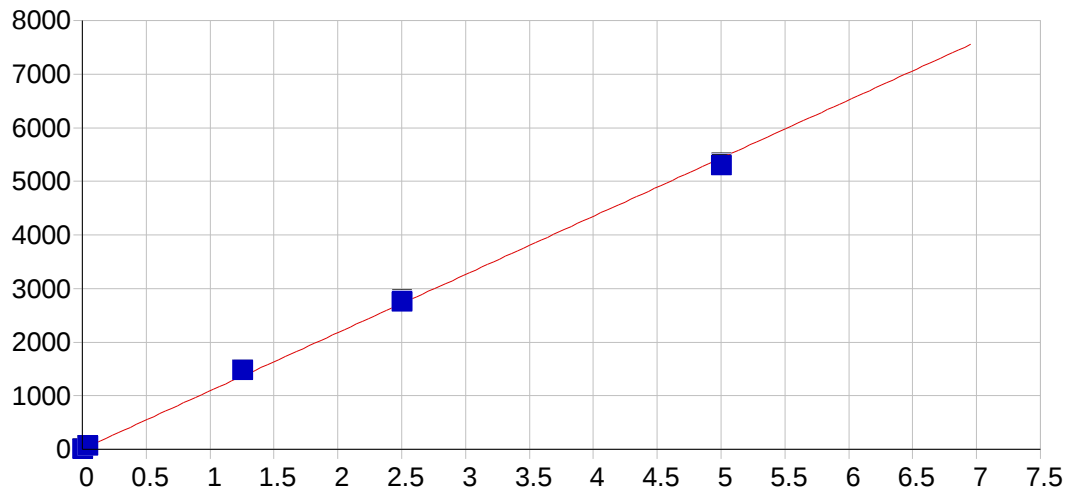
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004009 Re-Slope: 1.000000
 A1 (Gain): 0.106038 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000021
 Predicted MDL: 0.003975
 Predicted MQL: 0.013249

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00401	.001	1
S1	.04000	.04080	.001	2.00	.00827	.000	1
S3	1.2500	1.2657	.016	1.26	.13720	.004	1
S4	2.5000	2.4715	-.029	-1.14	.26403	.008	1
S5	5.0000	5.0120	.012	.240	.53138	.006	1



Zn 206.200 {464}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

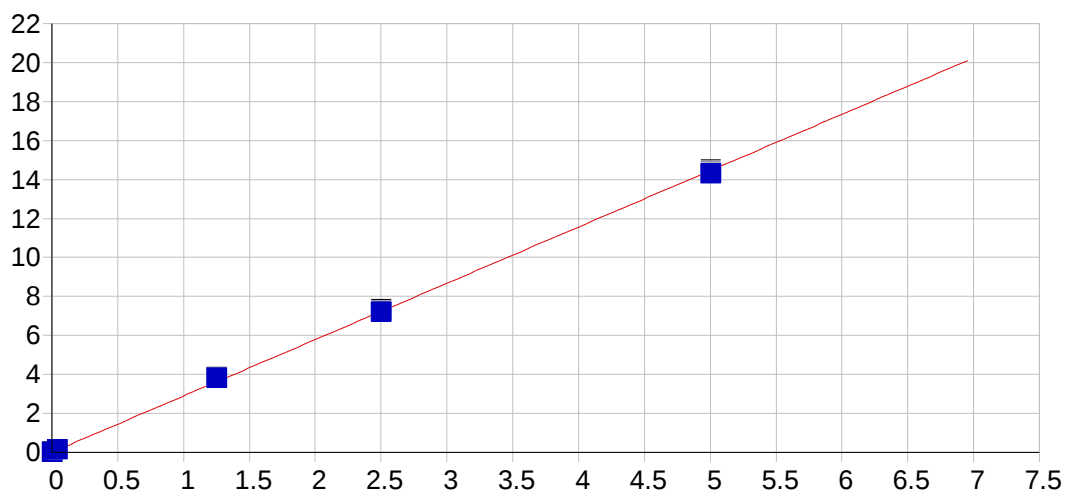
Weighting: 1/Conc

A0 (Offset): 5.644007
 A1 (Gain): 1085.371184
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267
 Std Error of Est: 1.012929
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

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	5.6332	.212	1
S1	.04000	.04743	.007	18.6	57.429	.510	1
S3	1.2500	1.3483	.098	7.86	1478.5	4.08	1
S4	2.5000	2.5291	.029	1.16	2769.5	12.8	1
S5	5.0000	4.8652	-.135	-2.70	5324.0	14.5	1

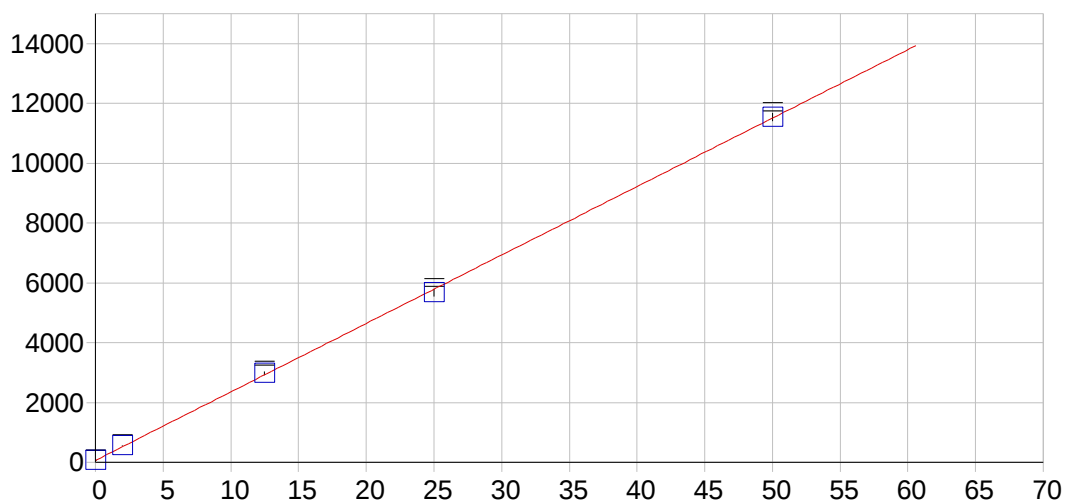


Zn 213.856 {158}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005840 Re-Slope: 1.000000
 A1 (Gain): 2.889767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.001585
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00582	.001	1
S1	.04000	.04574	.006	14.4	.13884	.001	1
S3	1.2500	1.3111	.061	4.89	3.8198	.017	1
S4	2.5000	2.4912	-.009	-.353	7.2551	.054	1
S5	5.0000	4.9420	-.058	-1.16	14.388	.101	1



K 766.490 {44}

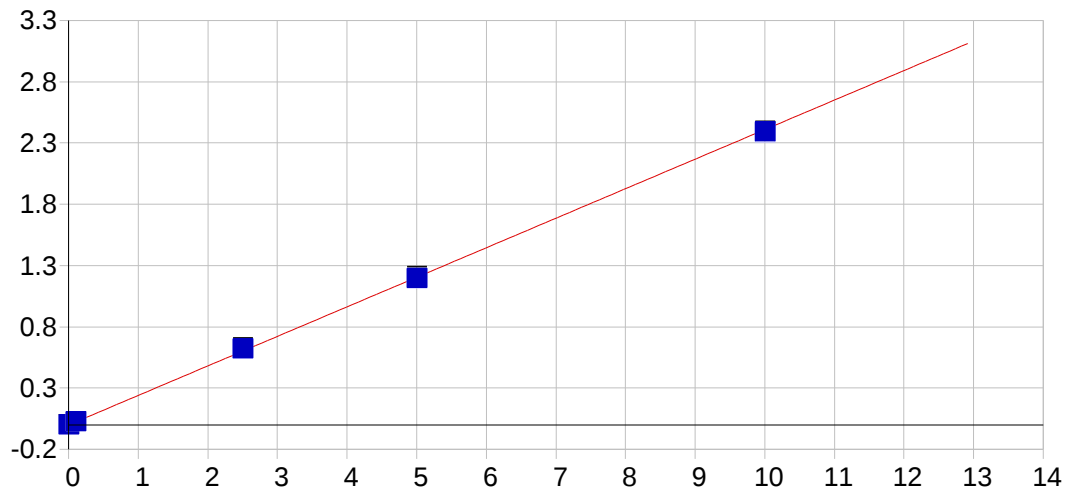
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 64.999750 Re-Slope: 1.000000
 A1 (Gain): 228.892830 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 2.188650
 Predicted MDL: 0.054918
 Predicted MQL: 0.183059

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	64.962	1.57	1
S2	2.0000	2.1651	.165	8.26	560.58	6.84	1
S3	12.500	12.718	.218	1.74	2976.0	64.1	1
S4	25.000	24.506	-.494	-1.98	5674.2	130.	1
S5	50.000	50.111	.111	.223	11535.	141.	1



B 249.678 {135}

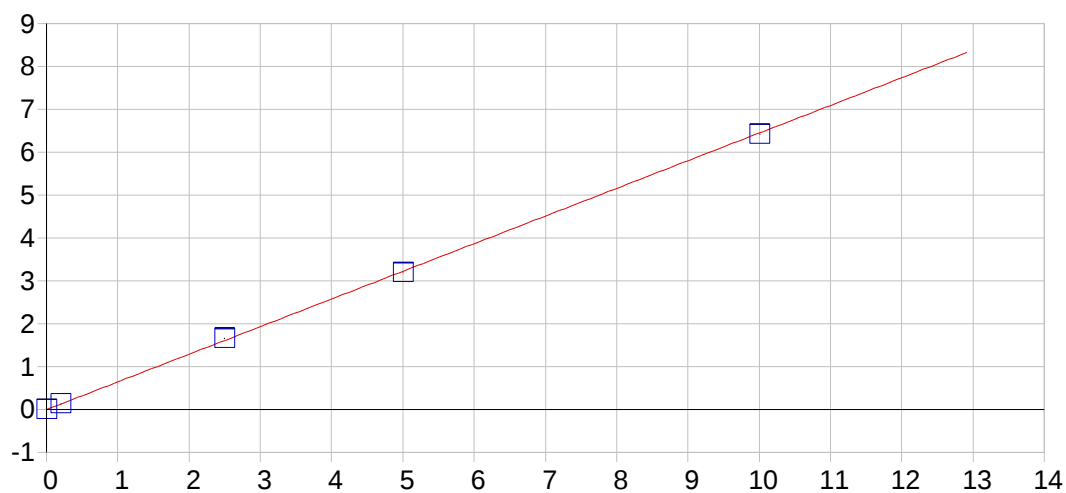
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001833
 A1 (Gain): 0.241076
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000199
 Predicted MDL: 0.002122
 Predicted MQL: 0.007072

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	-.00184	.000	1
S1	.10000	.10987	.010	9.87	.02450	.001	1
S3	2.5000	2.5800	.080	3.20	.61746	.007	1
S4	5.0000	4.9738	-.026	-.524	1.1919	.012	1
S5	10.000	9.9364	-.064	-.636	2.3829	.004	1

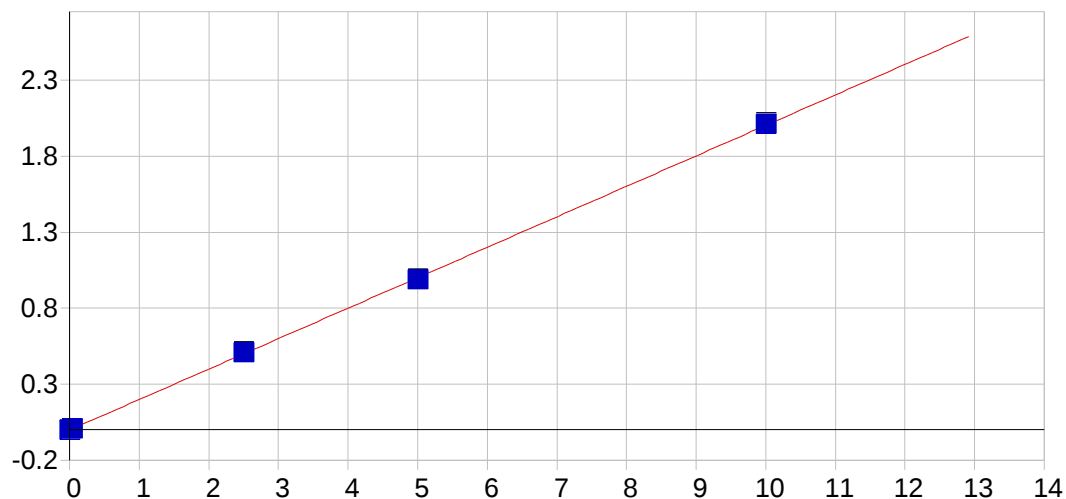


Mo 202.030 {467}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.644860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00162	.000	1
S1	.20000	.21685	.017	8.43	.13823	.001	1
S3	2.5000	2.5736	.074	2.94	1.6580	.018	1
S4	5.0000	4.9473	-.053	-1.05	3.1887	.008	1
S5	10.000	9.9623	-.038	-.377	6.4227	.002	1



Sn 189.989 {478}

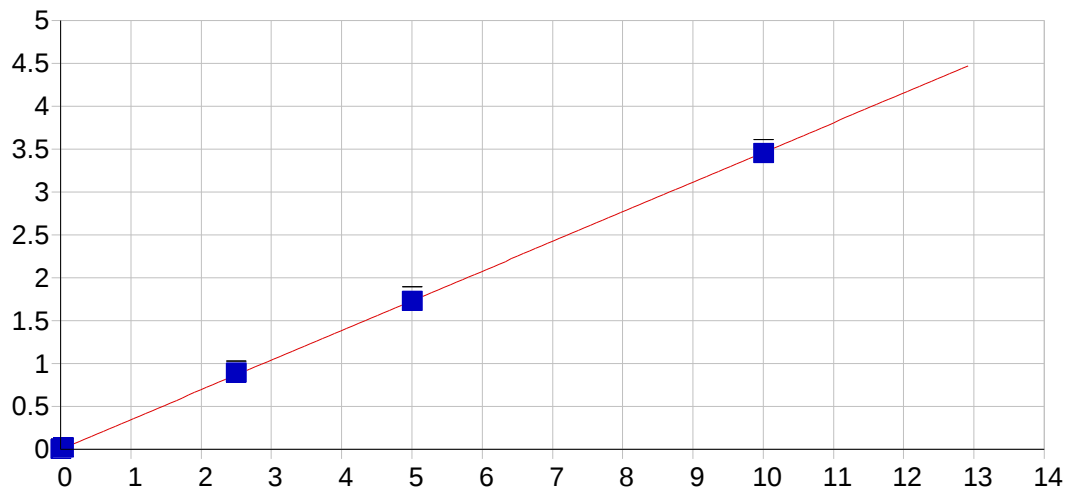
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.200309 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000059
 Predicted MDL: 0.001413
 Predicted MQL: 0.004711

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.04000	.03954	-.000	-1.15	.00718	.000	1
S3	2.5000	2.5252	.025	1.01	.50537	.005	1
S4	5.0000	4.9338	-.066	-1.32	.98812	.001	1
S5	10.000	10.041	.041	.414	2.0118	.006	1



Ti 336.121 {100}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

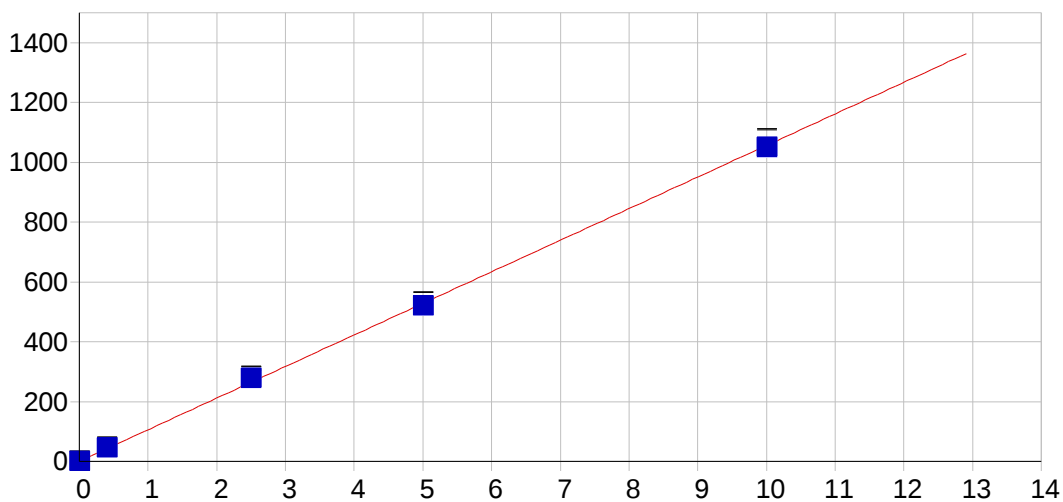
Weighting: 1/Conc

A0 (Offset): 0.000812
 A1 (Gain): 0.346051
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000124
 Predicted MDL: 0.002035
 Predicted MQL: 0.006784

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	.00081	.000	1
S1	.04000	.04259	.003	6.47	.01554	.000	1
S3	2.5000	2.5608	.061	2.43	.88689	.024	1
S4	5.0000	4.9766	-.023	-.467	1.7228	.052	1
S5	10.000	9.9599	-.040	-.401	3.4470	.045	1

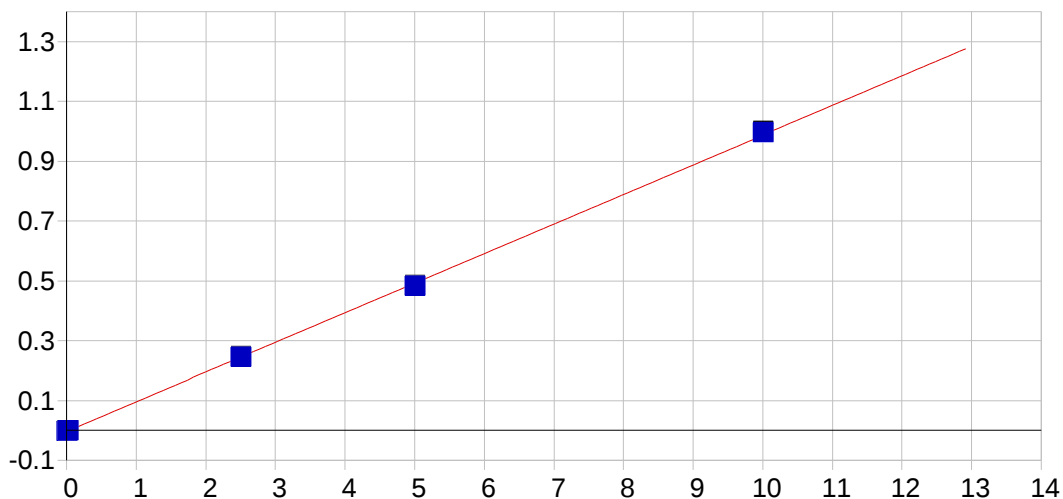


Si 288.158 {117}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.380258 Re-Slope: 1.000000
 A1 (Gain): 105.579929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.254729
 Predicted MDL: 0.021447
 Predicted MQL: 0.071490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.37770	.194	1
S1	.40000	.41280	.013	3.20	43.916	2.85	1
S3	2.5000	2.6280	.128	5.12	276.97	6.49	1
S4	5.0000	4.9140	-.086	-1.72	517.45	13.0	1
S5	10.000	9.9451	-.055	-.549	1046.9	27.1	1



P 177.495 {490}

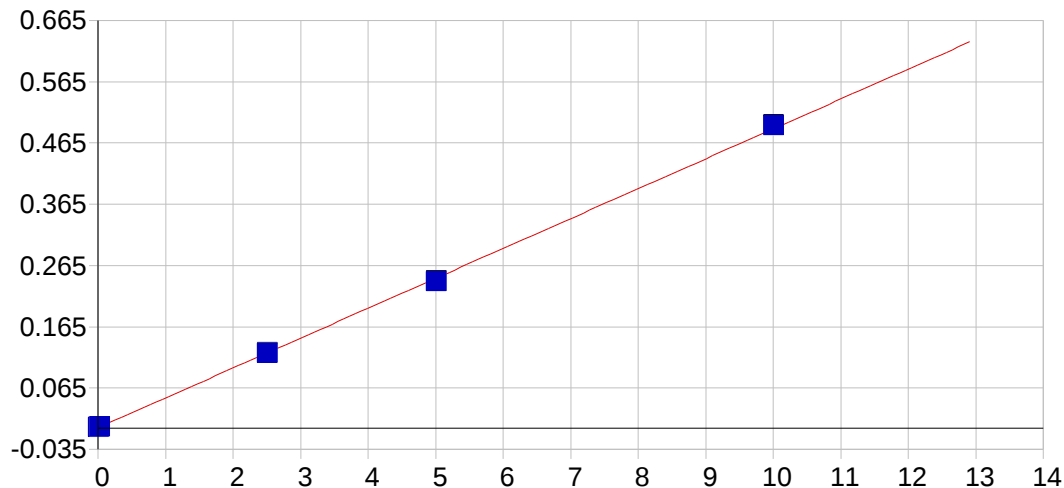
Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003090 Re-Slope: 1.000000
 A1 (Gain): 0.099017 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000029
 Predicted MDL: 0.002725
 Predicted MQL: 0.009082

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00309	.000	1
S1	.02000	.01933	-.001	-3.35	-.00118	.000	1
S3	2.5000	2.5045	.004	.180	.24454	.003	1
S4	5.0000	4.9070	-.093	-1.86	.48207	.001	1
S5	10.000	10.089	.089	.892	.99447	.003	1



S 182.034 {485}

Date of Fit: 11/6/2019 17:55:31

Type of Fit: Linear

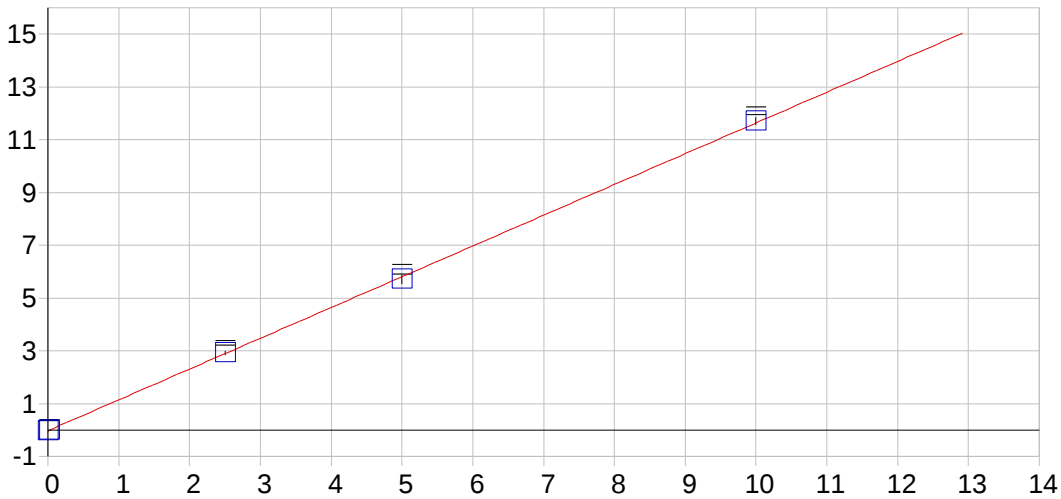
Weighting: 1/Conc

A0 (Offset): 0.000098
 A1 (Gain): 0.048787
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000018
 Predicted MDL: 0.005456
 Predicted MQL: 0.018186

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	.00010	.000	1
S1	.02000	.02352	.004	17.6	.00122	.000	1
S3	2.5000	2.4929	-.007	-.282	.12163	.001	1
S4	5.0000	4.8970	-.103	-2.06	.23882	.000	1
S5	10.000	10.107	.107	1.07	.49280	.001	1

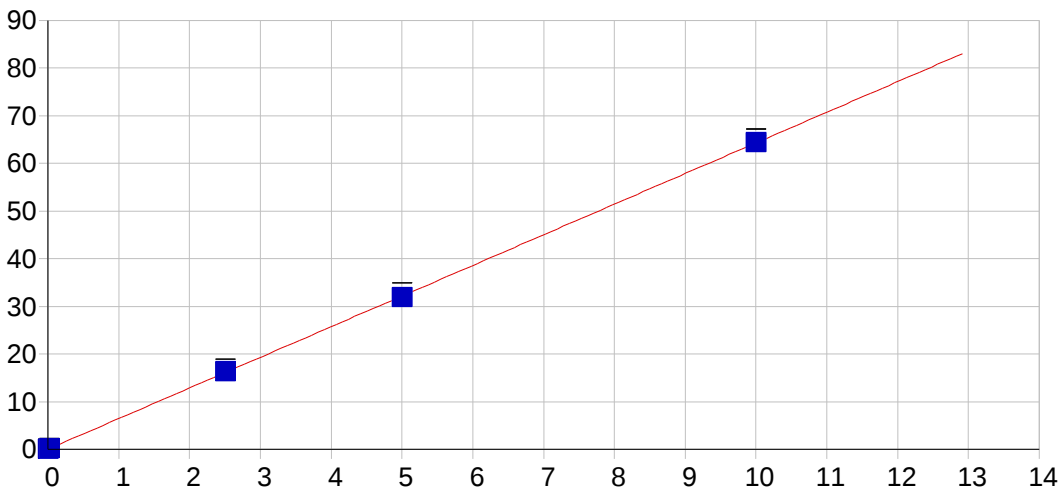


Li 670.784 { 50}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024983 Re-Slope: 1.000000
 A1 (Gain): 1.166024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.001853
 Predicted MQL: 0.006178

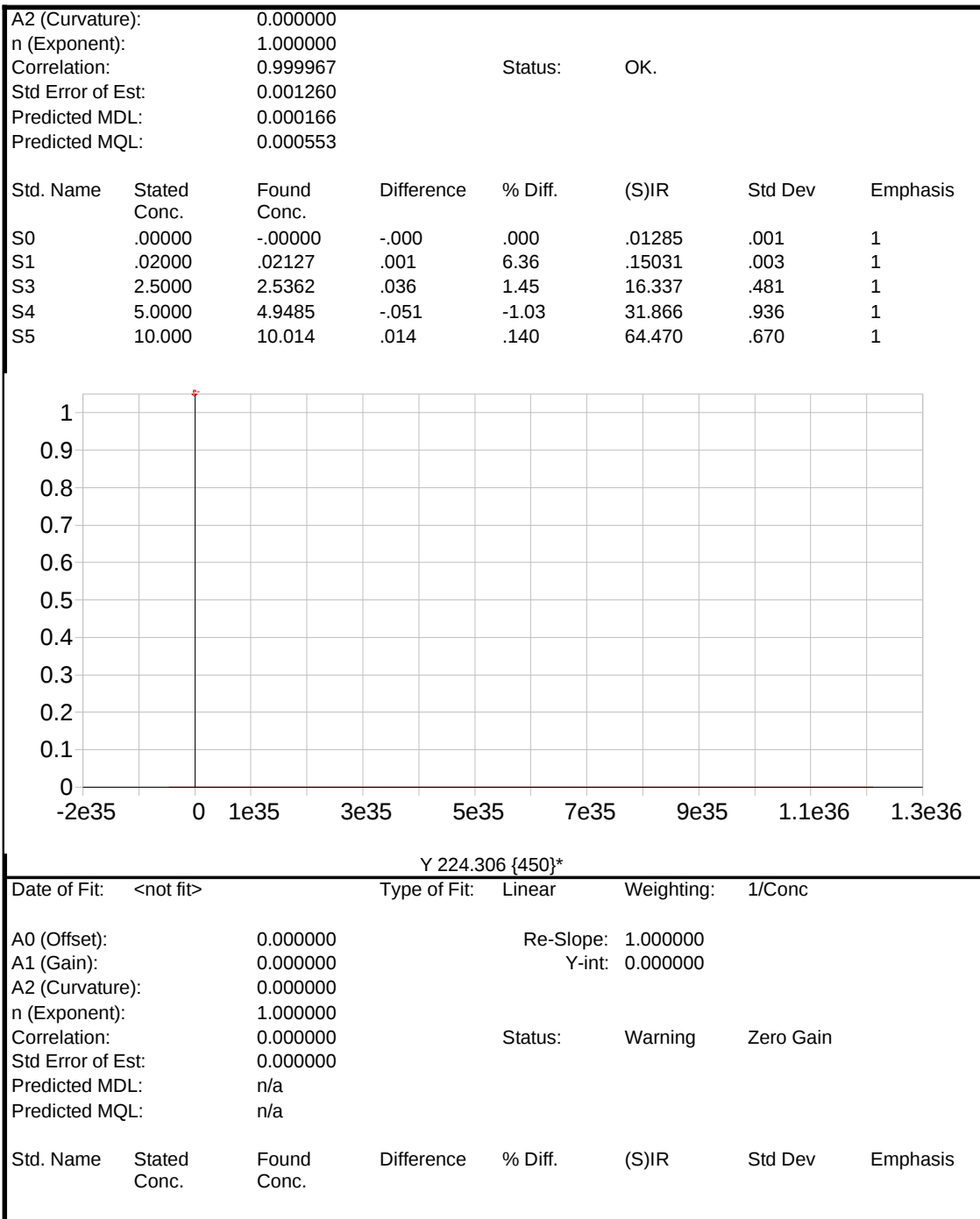
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02499	.001	1
S5	10.000	10.054	.054	.542	11.698	.146	1
S4	5.0000	4.9168	-.083	-1.66	5.7082	.175	1
S3	2.5000	2.5265	.026	1.06	2.9210	.087	1
S1	.02000	.02250	.002	12.5	.00125	.001	1



Sr 407.771 { 83}

Date of Fit: 11/6/2019 17:55:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012856 Re-Slope: 1.000000
 A1 (Gain): 6.429954 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

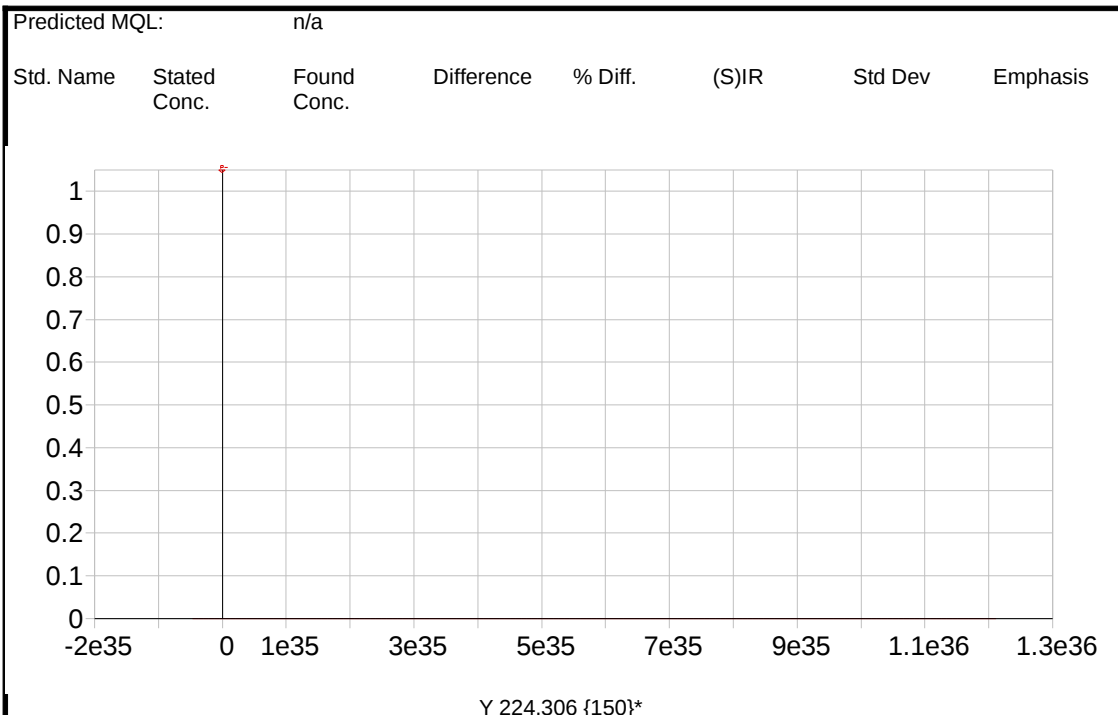
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

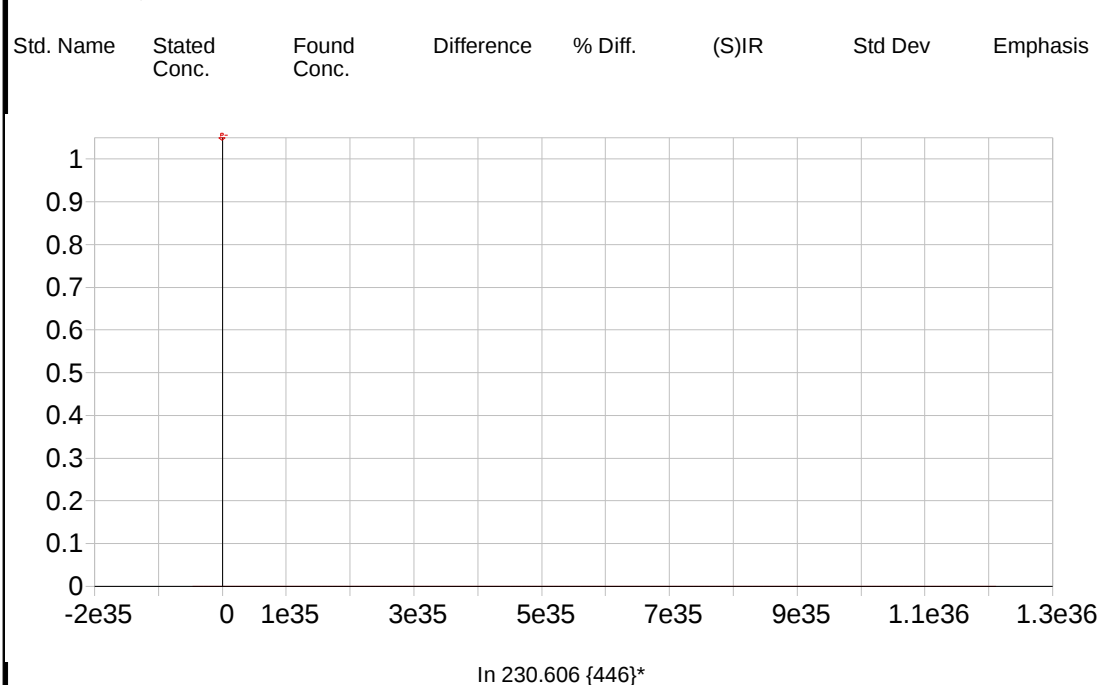
Std Error of Est: 0.000000

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 11/6/2019 11:37:47 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.00091	.00104	-.00147	.00143	.00234	.01951	.04738	-.00154
Stddev	.00012	.00017	.00027	.00043	.00052	.00054	.00160	.00041
%RSD	13.341	16.733	18.655	30.381	22.329	2.7518	3.3783	26.785

#1	.00104	.00098	-.00117	.00193	.00174	.02003	.04884	-.00122
#2	.00081	.00123	-.00153	.00120	.00270	.01895	.04567	-.00200
#3	.00086	.00090	-.00171	.00115	.00259	.01954	.04763	-.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.140	.00562	.00066	.00228	4.823	2.572	.00017	.00229
Stddev	.812	.00034	.00005	.00021	1.129	1.024	.00004	.00050
%RSD	37.93	5.9641	7.6952	9.1709	23.40	39.80	25.178	21.863

#1	1.689	.00596	.00064	.00211	5.749	3.754	.00013	.00174
#2	3.076	.00562	.00062	.00251	5.156	2.009	.00017	.00241
#3	1.654	.00529	.00071	.00222	3.566	1.954	.00022	.00272

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	-.00471	.00468	200.6	.00401	.00582	64.96	-.00184	-.00162
Stddev	.00071	.00012	3.0	.00054	.00069	1.57	.00007	.00026
%RSD	15.045	2.5808	1.516	13.530	11.807	2.419	3.9323	16.089

#1	-.00432	.00457	204.1	.00362	.00520	63.26	-.00176	-.00170
#2	-.00553	.00465	198.6	.00463	.00656	65.26	-.00184	-.00133
#3	-.00428	.00481	199.1	.00377	.00570	66.36	-.00191	-.00183

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	-.00074	.00081	.3777	-.00309	.00010	-.02499	.01285	
Stddev	.00030	.00042	.1940	.00010	.00028	.00102	.00099	
%RSD	40.393	51.417	51.37	3.3653	282.34	4.0806	7.6989	

#1	-.00050	.00096	.2916	-.00298	-.00010	-.02482	.01177	
#2	-.00064	.00034	.5999	-.00309	-.00002	-.02406	.01372	
#3	-.00108	.00114	.2416	-.00319	.00041	-.02608	.01305	

Sample Name: S0 Acquired: 11/6/2019 11:37:47 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	1324.2	16827.	4547.9	952.60	1480.9
Stddev	8.9	21.	5.8	12.20	14.5
%RSD	.67076	.12692	.12845	1.2802	.97720
#1	1315.8	16813.	4553.0	939.61	1467.7
#2	1323.4	16852.	4541.5	963.80	1478.7
#3	1333.5	16817.	4549.2	954.38	1496.4

Sample Name: S1 Acquired: 11/6/2019 11:41:50 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.00246	.00491	.00014	.00265	.01137	.02704	.34799	.01935
Stddev	.00015	.00026	.00026	.00013	.00035	.00146	.00736	.00043
%RSD	5.9566	5.3170	178.91	4.8156	3.0607	5.3818	2.1142	2.1985

#1	.00235	.00485	.00025	.00277	.01162	.02689	.34057	.01940
#2	.00263	.00469	.00033	.00266	.01152	.02567	.34813	.01890
#3	.00242	.00520	-.00015	.00251	.01097	.02857	.35528	.01974

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	24.11	.00253	.02162	22.34	25.82	.01113	.01641	.00855
Stddev	.48	.00010	.00056	.45	1.36	.00025	.00043	.00020
%RSD	1.989	4.0330	2.5896	1.994	5.255	2.2034	2.5988	2.3656

#1	23.59	.00254	.02212	22.77	24.26	.01089	.01685	.00839
#2	24.20	.00242	.02102	21.88	26.69	.01112	.01639	.00848
#3	24.53	.00262	.02173	22.36	26.51	.01138	.01600	.00878

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	.00827	.13884	.02450	.13823	.00718	.01554	43.92	-.00118
Stddev	.00020	.00091	.00063	.00132	.00038	.00012	2.85	.00009
%RSD	2.3769	.65502	2.5517	.95526	5.2286	.76487	6.490	7.6684

#1	.00819	.13893	.02484	.13972	.00687	.01549	40.63	-.00109
#2	.00812	.13789	.02378	.13721	.00760	.01568	45.59	-.00119
#3	.00849	.13970	.02488	.13777	.00707	.01546	45.53	-.00127

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00122	.00125	.15031
Stddev	.00039	.00104	.00294
%RSD	32.106	83.503	1.9583

#1	.00131	.00016	.14834
#2	.00156	.00225	.14889
#3	.00079	.00134	.15369

Sample Name: S1 Acquired: 11/6/2019 11:41:50 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	1327.8	16946.	4652.6	961.32	1496.6
Stddev	11.5	39.	68.9	3.71	11.4
%RSD	.86608	.23171	1.4818	.38624	.76483
#1	1314.5	16934.	4630.6	965.52	1483.8
#2	1335.2	16990.	4729.9	959.97	1500.4
#3	1333.6	16914.	4597.3	958.47	1505.7

Sample Name: S2 Acquired: 11/6/2019 11:45:54 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.11683	.03333	2053.	560.6
Stddev	.00276	.00064	36.	6.8
%RSD	2.3661	1.9062	1.744	1.220

#1	.11375	.03271	2021.	553.5
#2	.11768	.03329	2047.	561.1
#3	.11908	.03398	2091.	567.1

Int. Std.	Y_3710
Units	Cts/S
Avg	4642.4
Stddev	24.7
%RSD	.53246

#1	4658.3
#2	4614.0
#3	4655.1

Sample Name: S3 Acquired: 11/6/2019 11:49:56 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.18350	.24163	.46345	.17489	.41164	.37487	14.333	.38859
Stddev	.00137	.00284	.00567	.00191	.00402	.01284	.407	.00346
%RSD	.74826	1.1765	1.2228	1.0914	.97603	3.4242	2.8380	.88935

#1	.18238	.24042	.46107	.17367	.40835	.36010	13.863	.38461
#2	.18308	.23960	.45936	.17391	.41044	.38119	14.557	.39082
#3	.18503	.24488	.46992	.17709	.41612	.38333	14.578	.39034

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	4155.	.65340	.09858	.77965	559.7	544.3	.63482	.18782
Stddev	10.	.01904	.00081	.00831	.9	12.7	.01809	.00589
%RSD	.2297	2.9134	.82184	1.0663	.1528	2.330	2.8491	3.1338

#1	4149.	.63185	.09777	.77496	558.8	530.2	.61439	.18119
#2	4149.	.66040	.09939	.77473	559.7	548.2	.64126	.18985
#3	4166.	.66794	.09858	.78924	560.5	554.6	.64880	.19242

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	.61692	.24249	11130.	.13720	3.8198	2976.	.61746	1.6580
Stddev	.00785	.00106	181.	.00380	.0174	64.	.00744	.0183
%RSD	1.2720	.43580	1.628	2.7682	.45569	2.154	1.2045	1.1017

#1	.61400	.24188	10920.	.13298	3.8013	2903.	.60888	1.6452
#2	.61095	.24189	11240.	.13827	3.8220	3004.	.62212	1.6499
#3	.62581	.24371	11240.	.14035	3.8359	3022.	.62138	1.6789

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	.50537	.88689	277.0	.24454	.12163	2.9210	16.337	
Stddev	.00500	.02433	6.5	.00253	.00117	.0871	.481	
%RSD	.98927	2.7437	2.344	1.0337	.96585	2.9815	2.9467	

#1	.50273	.85937	269.5	.24261	.12123	2.8210	15.782	
#2	.50224	.89574	280.3	.24361	.12070	2.9617	16.599	
#3	.51113	.90556	281.1	.24740	.12295	2.9802	16.631	

Sample Name: S3 Acquired: 11/6/2019 11:49:56 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	1309.9	16842.	4644.0	951.26	1467.8
Stddev	8.3	21.	43.6	.95	10.6
%RSD	.63369	.12529	.93919	.10000	.72098
#1	1316.6	16843.	4693.6	951.86	1473.0
#2	1312.4	16820.	4611.5	951.76	1474.8
#3	1300.6	16862.	4626.8	950.16	1455.6

Sample Name: S4 Acquired: 11/6/2019 11:53:43 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.35476	.47236	.90439	.33375	.79417	.70542	27.742	.74515
Stddev	.00050	.00050	.00270	.00054	.00191	.01921	.803	.00592
%RSD	.13987	.10532	.29854	.16267	.24035	2.7227	2.8944	.79454

#1	.35447	.47183	.90663	.33390	.79201	.68427	26.863	.73862
#2	.35533	.47282	.90139	.33420	.79487	.71019	27.924	.75016
#3	.35448	.47243	.90515	.33315	.79563	.72178	28.438	.74666

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	7872.	1.2408	.18972	1.5149	1046.	1039.	1.2177	.35955
Stddev	15.	.0402	.00049	.0029	4.	23.	.0371	.01277
%RSD	.1892	3.2394	.25653	.19199	.4118	2.172	3.0463	3.5512

#1	7857.	1.1963	.18932	1.5151	1041.	1013.	1.1749	.34494
#2	7872.	1.2515	.18957	1.5119	1048.	1050.	1.2379	.36516
#3	7887.	1.2745	.19026	1.5177	1049.	1055.	1.2403	.36855

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	1.1987	.46378	21210.	.26403	7.2551	5674.	1.1919	3.1887
Stddev	.0020	.00055	476.	.00788	.0543	130.	.0117	.0077
%RSD	.17042	.11800	2.243	2.9850	.74891	2.294	.98339	.24165

#1	1.1993	.46408	20690.	.25531	7.1924	5524.	1.1784	3.1815
#2	1.1964	.46315	21300.	.26612	7.2878	5740.	1.1973	3.1968
#3	1.2004	.46411	21630.	.27066	7.2851	5758.	1.1999	3.1877

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	.98812	1.7228	517.5	.48207	.23882	5.7082	31.866	
Stddev	.00117	.0518	13.0	.00137	.00049	.1748	.936	
%RSD	.11877	3.0057	2.506	.28463	.20686	3.0617	2.9363	

#1	.98743	1.6641	505.3	.48262	.23928	5.5111	30.827	
#2	.98744	1.7423	516.0	.48308	.23888	5.7690	32.128	
#3	.98947	1.7620	531.1	.48051	.23830	5.8444	32.642	

Sample Name: S4 Acquired: 11/6/2019 11:53:43 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	1296.7	16663.	4627.7	930.90	1440.5
Stddev	2.0	16.	44.2	4.42	2.2
%RSD	.15316	.09865	.95595	.47506	.15480
#1	1296.8	16674.	4678.6	935.99	1438.1
#2	1294.7	16670.	4606.3	927.96	1441.0
#3	1298.6	16644.	4598.2	928.76	1442.5

Sample Name: S5 Acquired: 11/6/2019 11:57:27 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	.71295	.95156	1.8412	.65852	1.5915	1.4409	55.249	1.4745
Stddev	.00266	.00258	.0069	.00053	.0032	.0273	1.930	.0045
%RSD	.37269	.27087	.37545	.08100	.19906	1.8955	3.4931	.30688

#1	.71227	.95371	1.8385	.65900	1.5913	1.4101	53.132	1.4747
#2	.71070	.94870	1.8360	.65862	1.5948	1.4506	55.703	1.4699
#3	.71588	.95226	1.8490	.65794	1.5885	1.4621	56.911	1.4790

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	15370.	2.5150	.37621	3.0611	2028.	2071.	2.4564	.72921
Stddev	29.	.0407	.00077	.0097	4.	38.	.0404	.01208
%RSD	.1881	1.6184	.20356	.31753	.2043	1.827	1.6465	1.6565

#1	15350.	2.4698	.37685	3.0558	2025.	2028.	2.4105	.71661
#2	15350.	2.5264	.37641	3.0552	2027.	2092.	2.4719	.73033
#3	15400.	2.5488	.37536	3.0723	2033.	2094.	2.4868	.74069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4276	.91739	43040.	.53138	14.388	11540.	2.3829	6.4227
Stddev	.0055	.00319	652.	.00615	.101	141.	.0042	.0017
%RSD	.22518	.34824	1.514	1.1573	.70290	1.218	.17665	.02636

#1	2.4265	.91696	42280.	.52444	14.426	11370.	2.3798	6.4216
#2	2.4228	.92078	43460.	.53352	14.464	11640.	2.3812	6.4246
#3	2.4335	.91443	43360.	.53617	14.273	11590.	2.3877	6.4219

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	2.0118	3.4470	1047.	.99447	.49280	11.698	64.470	
Stddev	.0058	.0447	27.	.00314	.00115	.146	.670	
%RSD	.28999	1.2968	2.586	.31594	.23409	1.2512	1.0392	

#1	2.0098	3.3971	1016.	.99511	.49362	11.534	63.698	
#2	2.0072	3.4609	1056.	.99106	.49330	11.746	64.811	
#3	2.0184	3.4832	1068.	.99724	.49148	11.815	64.901	

Sample Name: S5 Acquired: 11/6/2019 11:57:27 Type: Cal
Method: NON EPA-6010-200.7(v82) 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	1270.7	16567.	4613.2	918.26	1385.9
Stddev	1.0	47.	21.0	9.75	1.4
%RSD	.08009	.28229	.45524	1.0618	.10248
#1	1271.0	16524.	4604.1	908.83	1385.2
#2	1269.6	16617.	4637.3	917.65	1387.5
#3	1271.6	16559.	4598.4	928.30	1384.9

Sample Name: K5612-02LX5 Acquired: 11/6/2019 13:50:16 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000423	.0014552	-.001467	-.004531	.0047403	.0026388	.0023651
Stddev	.002777	.0014022	.004360	.001274	.0016069	.0063954	.0006861
%RSD	656.5351	96.36251	297.1315	28.11737	33.89836	242.3653	29.00880

#1	-.000525	.0005595	.003005	-.003063	.0028973	-.003990	.0019213
#2	-.003148	.0030712	-.005706	-.005178	.0058478	.003134	.0031553
#3	.002404	.0007348	-.001701	-.005351	.0054758	.008772	.0020186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000258	.0524558	-.000419	-.000086	-.000905	.0191896
Stddev	.000187	.000180	.0058852	.000310	.000658	.000401	.0035286
%RSD	669.2441	69.57695	11.21935	74.11482	769.1687	44.37508	18.38793

#1	-.000242	-.000083	.0541223	-.000757	.000647	-.001193	.0202359
#2	.000055	-.000442	.0573280	-.000146	-.000627	-.000446	.0220767
#3	.000103	-.000249	.0459170	-.000353	-.000277	-.001075	.0152562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003802	.0292540	-.000303	.0005117	.0070595	-.001494	.0010307
Stddev	.0005222	.0155344	.000786	.0001702	.0179637	.006337	.0001205
%RSD	137.3519	53.10170	259.4387	33.27357	254.4609	424.2557	11.69344

#1	-.000149	.0442863	.000297	.0007082	-.013571	-.006753	.0009901
#2	.000394	.0132621	-.000013	.0004189	.019243	.005542	.0011662
#3	.000895	.0302135	-.001193	.0004080	.015506	-.003270	.0009356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229126	-.000177	.0004139	.0005108	.0008323	.0040525	-.003352
Stddev	.0103862	.000658	.0004402	.0010554	.0007113	.0114601	.001047
%RSD	45.32967	372.7184	106.3462	206.6296	85.45690	282.7921	31.25061

#1	.0223302	-.000082	.0000485	.0017170	.0010863	-.005724	-.003019
#2	.0128299	.000429	.0002907	-.000243	.0013817	.016664	-.002511
#3	.0335778	-.000877	.0009026	.000058	.0000289	.001218	-.004525

Sample Name: K5612-02LX5 Acquired: 11/6/2019 13:50:16 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0153221	.0057027	-.000029
Stddev	.0035405	.0009483	.000096
%RSD	23.10740	16.62844	325.9405

#1	.0149357	.0057754	-.000124
#2	.0190399	.0066125	-.000032
#3	.0119906	.0047202	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.356	16813.00	4675.557	962.8745	1463.840
Stddev	.320	44.81	23.363	6.4814	2.068
%RSD	.0247088	.2665356	.4996751	.6731297	.1412680

#1	1294.711	16784.00	4690.912	960.1829	1462.477
#2	1294.265	16864.61	4687.088	970.2681	1466.220
#3	1294.091	16790.38	4648.670	958.1727	1462.824

Sample Name: CCB02 Acquired: 11/6/2019 14:25:58 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0056498	.0016489	-.005444	.0038830	-.010915	-.000508
Stddev	.002006	.0028102	.0017315	.002916	.0010639	.016099	.000744
%RSD	522.0818	49.73918	105.0095	53.56989	27.39812	147.4915	146.4462

#1	.000529	.0038730	-.000056	-.007413	.0038753	-.000291	-.001093
#2	-.002684	.0041868	.001597	-.006825	.0049508	-.029438	.000329
#3	.001003	.0088896	.003406	-.002094	.0028231	-.003016	-.000760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	-.000199	.0076435	-.000599	.0005081	-.001008	-.009725
Stddev	.0001893	.000250	.0116202	.000885	.0001855	.000648	.005147
%RSD	126.1992	125.2931	152.0265	147.6928	36.51573	64.27079	52.93007

#1	.0002369	-.000378	-.000148	-.000536	.0007062	-.001453	-.006585
#2	-.000067	-.000306	.021000	.000252	.0003384	-.001307	-.015665
#3	.000280	.000086	.002079	-.001515	.0004797	-.000265	-.006924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0197525	.0001653	-.000209	-.008092	.0004226	-.000322
Stddev	.000023	.0200315	.0004515	.000105	.003245	.0047149	.000202
%RSD	6.331916	101.4125	273.1049	50.30026	40.09982	1115.738	62.84275

#1	-.000346	.0069057	-.000345	-.000300	-.009921	.0000828	-.000339
#2	-.000341	.0095181	.000514	-.000094	-.004345	-.004113	-.000515
#3	-.000382	.0428337	.000327	-.000234	-.010009	.005298	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381642	.0050708	.0008787	.0001851	.0000559	.0097544	.0025268
Stddev	.0693876	.0017634	.0004405	.0012607	.0009057	.0048842	.0007594
%RSD	181.8136	34.77615	50.12627	681.2185	1619.008	50.07113	30.05341

#1	-.037948	.0063274	.0007313	.0005640	-.000962	.0051525	.0031993
#2	.054544	.0030549	.0005309	.0012128	.000357	.0148788	.0026778
#3	.097896	.0058300	.0013740	-.001222	.000773	.0092320	.0017032

Sample Name: CCB02 Acquired: 11/6/2019 14:25:58 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002644	.0023550	-.000206
Stddev	.004163	.0024816	.000070
%RSD	157.4886	105.3720	33.72791

#1	-.004298	-.000437	-.000126
#2	.002093	.003194	-.000247
#3	-.005726	.004308	-.000247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.138	16801.63	4679.222	963.0314	1465.357
Stddev	3.061	17.91	27.348	4.2682	3.495
%RSD	.2372312	.1066248	.5844601	.4432079	.2384790

#1	1288.079	16804.51	4690.462	958.2127	1462.559
#2	1288.679	16782.44	4648.045	964.5446	1464.237
#3	1293.655	16817.92	4699.160	966.3368	1469.274

Sample Name: K5671-01 Acquired: 11/6/2019 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.041133	-.076684	.3180737	-.172883	.0171437	138.0135	.5746973
Stddev	.001174	.001713	.0027524	.010937	.0000330	7.6372	.0313949
%RSD	2.854319	2.233930	.8653358	6.326076	.1922673	5.533676	5.462866

#1	-.041630	-.078457	.3210908	-.160347	.0171708	131.0367	.5460715
#2	-.041978	-.075037	.3157000	-.177833	.0171070	136.8306	.5697471
#3	-.039793	-.076559	.3174302	-.180470	.0171533	146.1731	.6082733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073006	-.001495	51.79740	.1562960	.1121794	.3346967	242.8389
Stddev	.0002999	.000248	2.97602	.0014584	.0019031	.0042334	5.1833
%RSD	4.107978	16.61137	5.745497	.9331301	1.696488	1.264845	2.134470

#1	.0073060	-.001209	49.09933	.1546119	.1141187	.3391993	237.3221
#2	.0075978	-.001656	51.30336	.1571266	.1121050	.3340937	243.5871
#3	.0069980	-.001621	54.98953	.1571493	.1103146	.3307972	247.6074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.466856	52.65628	.1836512	.0001556	11.67838	.3676730	.5253247
Stddev	.192336	3.04934	.0060511	.0003693	.23383	.0235933	.0070637
%RSD	5.547839	5.791025	3.294863	237.3669	2.002271	6.416933	1.344643

#1	3.293306	49.98982	.1903341	-.000181	11.42221	.3483509	.5185050
#2	3.433617	51.99803	.1785435	.000098	11.73258	.3607017	.5248597
#3	3.673644	55.98098	.1820761	.000550	11.88036	.3939665	.5326095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50684	.1696414	-.002490	.0061794	3.300353	4.377526	7.656584
Stddev	.24593	.0161634	.000345	.0044823	.185635	.191339	.007012
%RSD	1.966355	9.527969	13.86191	72.53565	5.624706	4.370949	.0915795

#1	12.22513	.1707143	-.002888	.0106429	3.131465	4.491299	7.651560
#2	12.61666	.1852417	-.002297	.0062168	3.270482	4.484660	7.664595
#3	12.67872	.1529683	-.002284	.0016786	3.499112	4.156619	7.653597

Sample Name: K5671-01 Acquired: 11/6/2019 15:02:01 Type: Unk
 Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.377564	.1325738	-.070203
Stddev	.011367	.0067578	.006064
%RSD	.4781049	5.097412	8.637445

#1	2.370342	.1259680	-.074061
#2	2.390667	.1322795	-.073333
#3	2.371683	.1394740	-.063213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.250	20332.56	5626.652	1166.220	1538.437
Stddev	3.094	117.82	200.574	5.991	.666
%RSD	.1982942	.5794886	3.564705	.5137475	.0432638

#1	1563.451	20453.12	5780.235	1172.805	1539.201
#2	1560.025	20217.67	5699.990	1161.090	1537.986
#3	1557.275	20326.88	5399.731	1164.765	1538.123

Sample Name: ICV01 Acquired: 11/6/2019 12:13:47 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031572	1.014114	1.009084	1.061006	1.033429	2.607861
Stddev	.005374	.002004	.005397	.008507	.001875	.069216
%RSD	.5209630	.1976121	.5348362	.8017637	.1814676	2.654126

#1	1.025451	1.014422	1.013871	1.052722	1.033926	2.528313
#2	1.033748	1.015946	1.003235	1.060577	1.031355	2.654342
#3	1.035517	1.011974	1.010146	1.069719	1.035005	2.640926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228188	.5108458	.5409186	10.36573	.5166818	.5126130
Stddev	.0097903	.0074911	.0009814	.21260	.0005783	.0020196
%RSD	1.872602	1.466412	.1814325	2.050998	.1119232	.3939775

#1	.5115152	.5022397	.5398087	10.12084	.5167478	.5127198
#2	.5286175	.5143946	.5412751	10.50302	.5172243	.5145772
#3	.5283236	.5159029	.5416719	10.47334	.5160734	.5105422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386870	5.254860	.5205310	6.073432	.5134679	.4715766
Stddev	.0033128	.095425	.0127689	.151064	.0020345	.0009274
%RSD	.6149733	1.815938	2.453042	2.487293	.3962287	.1966628

#1	.5350427	5.156684	.5058268	5.919498	.5122732	.4718096
#2	.5395024	5.260621	.5269432	6.079346	.5123134	.4723653
#3	.5415159	5.347273	.5288230	6.221452	.5158170	.4705549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23703	.5034012	1.073180	10.17142	2.616423	2.644518
Stddev	.15358	.0171203	.003376	.13387	.034814	.013342
%RSD	1.500209	3.400929	.3145803	1.316187	1.330611	.5045310

#1	10.07142	.4836542	1.069317	10.02905	2.576565	2.629720
#2	10.26492	.5124709	1.075565	10.19045	2.631819	2.648205
#3	10.37476	.5140786	1.074659	10.29477	2.640886	2.655630

Sample Name: ICV01 Acquired: 11/6/2019 12:13:47 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549000	2.592600	2.458795	F -.000877	F .0022939	F .0033303
Stddev	.007408	.068366	.025060	.001738	.0026942	.0010179
%RSD	.2906256	2.636976	1.019179	198.2750	117.4534	30.56635

#1	2.542981	2.516299	2.430075	.001046	.0010745	.0021696
#2	2.557273	2.613215	2.476211	-.002337	.0004249	.0037498
#3	2.546746	2.648287	2.470099	-.001338	.0053822	.0040714

Elem	Sr4077
Units	ppm
Avg	F .0060350
Stddev	.0002497
%RSD	4.136924

#1	.0057726
#2	.0060628
#3	.0062696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.947	16800.32	4654.110	944.6172	1479.460
Stddev	1.025	65.16	48.323	3.6738	5.185
%RSD	.0785254	.3878776	1.038283	.3889189	.3504410

#1	1305.156	16745.46	4709.908	945.4962	1474.421
#2	1307.105	16783.17	4626.425	940.5836	1479.180
#3	1305.579	16872.35	4625.998	947.7717	1484.779

Sample Name: CCV04 Acquired: 11/6/2019 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	5.132447	5.094532	5.062009	5.241579	5.184865	10.11795	10.08291
Stddev	.037901	.025334	.051798	.028749	.036170	.45938	.43822
%RSD	.7384664	.4972746	1.023272	.5484712	.6976112	4.540240	4.346169

#1	5.104385	5.067399	5.002336	5.213402	5.147611	9.61356	9.59197
#2	5.117393	5.098632	5.088331	5.240469	5.187141	10.22793	10.22223
#3	5.175562	5.117566	5.095361	5.270867	5.219844	10.51236	10.43453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540791	2.549700	24.90164	1.024032	2.532554	1.302329	5.122727
Stddev	.0054721	.006535	1.14484	.002890	.018202	.008335	.167925
%RSD	2.153697	.2562869	4.597456	.2821935	.7187250	.6400108	3.278036

#1	.2481704	2.545019	23.62631	1.021354	2.511927	1.292742	4.928925
#2	.2550945	2.546915	25.23796	1.023646	2.539374	1.306389	5.225035
#3	.2589724	2.557166	25.84065	1.027095	2.546361	1.307857	5.214222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542723	24.91700	2.541152	1.279708	25.12765	2.507951	2.631911
Stddev	.112857	1.12641	.016988	.004560	.72723	.101824	.015958
%RSD	4.438426	4.520662	.6685091	.3563335	2.894135	4.060032	.6063286

#1	2.414265	23.65373	2.521643	1.280422	24.29328	2.393264	2.636923
#2	2.587962	25.28046	2.549135	1.274832	25.46277	2.542862	2.614049
#3	2.625942	25.81680	2.552679	1.283868	25.62689	2.587727	2.644761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71386	5.016514	5.124366	5.069615	5.083602	5.098131	5.231689
Stddev	.77342	.096903	.019496	.040264	.219341	.130447	.017233
%RSD	3.007779	1.931671	.3804594	.7942253	4.314668	2.558717	.3293894

#1	24.82094	4.913083	5.111709	5.028381	4.834511	4.947967	5.218537
#2	26.17430	5.031263	5.114571	5.071629	5.168457	5.162997	5.225334
#3	26.14634	5.105197	5.146818	5.108834	5.247839	5.183430	5.251197

Sample Name: CCV04 Acquired: 11/6/2019 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	5.128410	4.976589	5.010251
Stddev	.029760	.218668	.215081
%RSD	.5803049	4.393936	4.292823

#1	5.119903	4.732049	4.770141
#2	5.103830	5.044398	5.075345
#3	5.161498	5.153320	5.185265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.226	16555.18	4709.694	931.3735	1429.716
Stddev	2.412	40.95	88.147	5.7277	4.392
%RSD	.1888300	.2473481	1.871602	.6149774	.3072123

#1	1277.931	16510.36	4801.147	925.7907	1433.491
#2	1279.207	16590.64	4702.661	937.2359	1430.760
#3	1274.540	16564.54	4625.275	931.0937	1424.895

Sample Name: LLICV01 Acquired: 11/6/2019 12:32:33 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0194105	.0404965	.0134951	.0173822	.0594127	.1024367	.1096834
Stddev	.0007825	.0034544	.0028296	.0015286	.0015434	.0121145	.0021163
%RSD	4.031400	8.530129	20.96776	8.793760	2.597801	11.82634	1.929466

#1	.0195470	.0384889	.0167582	.0156186	.0609110	.0999101	.1076689
#2	.0185687	.0444853	.0117202	.0182042	.0594993	.1156153	.1118886
#3	.0201158	.0385153	.0120068	.0183239	.0578278	.0917848	.1094925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070920	.0069076	2.164606	.0100006	.0317354	.0208185	.1044102
Stddev	.0001672	.0001353	.038423	.0003654	.0008513	.0011725	.0069082
%RSD	2.357352	1.958862	1.775073	3.653272	2.682366	5.631763	6.616363

#1	.0069699	.0070615	2.123405	.0103847	.0312226	.0200531	.1046035
#2	.0072825	.0068536	2.170952	.0099598	.0312655	.0221683	.0974074
#3	.0070236	.0068076	2.199461	.0096574	.0327180	.0202341	.1112197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224156	2.105096	.0428168	.0117973	2.085515	.0436801	.0463351
Stddev	.0007307	.042982	.0006886	.0005012	.032479	.0035174	.0000348
%RSD	3.259949	2.041823	1.608127	4.248770	1.557364	8.052584	.0751291

#1	.0217928	2.057033	.0421229	.0116877	2.049811	.0473257	.0463750
#2	.0232200	2.139848	.0434999	.0123443	2.093427	.0403068	.0463192
#3	.0222341	2.118407	.0428278	.0113600	2.113307	.0434079	.0463111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058902	.1099275	.2190793	.0414867	.0417250	.4108805	.0213081
Stddev	.040686	.0017770	.0001951	.0017663	.0018478	.0080517	.0032801
%RSD	1.976103	1.616544	.0890403	4.257525	4.428401	1.959628	15.39378

#1	2.083691	.1078818	.2188780	.0430545	.0399390	.4047730	.0180585
#2	2.011947	.1110886	.2190924	.0395730	.0436289	.4078636	.0212478
#3	2.081070	.1108122	.2192674	.0418327	.0416071	.4200050	.0246179

Sample Name: LLICV01 Acquired: 11/6/2019 12:32:33 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0208545	.0233366	.0217197
Stddev	.0035749	.0008559	.0004177
%RSD	17.14202	3.667648	1.923345

#1	.0247349	.0223518	.0212530
#2	.0176950	.0239016	.0218471
#3	.0201336	.0237563	.0220589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.025	16849.82	4578.559	953.1356	1478.238
Stddev	3.804	84.11	28.232	12.3975	2.125
%RSD	.2919000	.4991743	.6166145	1.300707	.1437621

#1	1304.489	16780.48	4578.434	967.3389	1478.819
#2	1298.707	16825.60	4550.390	944.4855	1475.883
#3	1305.879	16943.38	4606.854	947.5824	1480.012

Sample Name: ICB01 Acquired: 11/6/2019 12:38:00 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024578	-.000095	-.002423	-.003970	.0028599	-.003056	.0007858
Stddev	.0037258	.001668	.001680	.006128	.0022627	.008310	.0007309
%RSD	151.5920	1760.537	69.35267	154.3659	79.11750	271.9344	93.01786

#1	-.000293	.001246	-.000594	-.008014	.0009944	-.012485	.0002752
#2	.006698	-.001963	-.003899	.003081	.0053768	.000118	.0004591
#3	.000969	.000433	-.002775	-.006977	.0022085	.003200	.0016231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	-.000267	-.005071	-.000418	.0003168	-.000384	.0006333
Stddev	.0001460	.000028	.007260	.000545	.0003590	.001050	.0070403
%RSD	201.7259	10.47400	143.1607	130.2695	113.3112	273.1199	1111.601

#1	.0002017	-.000236	-.010379	-.000989	.0004451	.000581	-.004686
#2	.0001014	-.000290	.003202	-.000363	.0005940	-.000232	.008617
#3	-.000086	-.000275	-.008037	.000097	-.000089	-.001502	-.002030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.023598	-.000638	.0006350	.0007050	-.001443	.0004211
Stddev	.000448	.003364	.000831	.0007432	.0126958	.004305	.0003158
%RSD	221.6623	14.25746	130.2452	117.0416	1800.752	298.2633	74.98158

#1	.000047	-.021742	-.000661	.0001373	.0000920	.003477	.0001013
#2	-.000720	-.021569	-.001457	.0014894	-.011673	-.003291	.0007327
#3	.000066	-.027481	.000204	.0002784	.013696	-.004517	.0004293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160694	.0025399	.0008574	-.000378	.0003579	-.009046	-.001839
Stddev	.0382922	.0029186	.0003142	.001211	.0019320	.002673	.002722
%RSD	238.2921	114.9085	36.64159	320.1960	539.7773	29.54669	147.9993

#1	-.012068	.0056784	.0006346	.000865	-.001858	-.006304	-.003576
#2	.059676	.0020338	.0012168	-.000446	.001243	-.011644	-.003238
#3	.000599	-.000092	.0007209	-.001554	.001689	-.009190	.001298

Sample Name: ICB01 Acquired: 11/6/2019 12:38:00 Type: Unk
 Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001901	.0019076	-.000219
Stddev	.004267	.0011893	.000193
%RSD	224.4383	62.34811	87.90417

#1	.002149	.0027906	.000002
#2	-.001497	.0005552	-.000311
#3	-.006356	.0023768	-.000349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.747	16901.68	4679.447	962.4331	1475.950
Stddev	.531	55.10	41.724	1.7622	3.697
%RSD	.0405681	.3259796	.8916443	.1830970	.2504904

#1	1308.268	16856.57	4717.407	964.4679	1478.480
#2	1308.655	16885.39	4686.163	961.4241	1471.707
#3	1309.318	16963.09	4634.773	961.4074	1477.663

Sample Name: CRI01 Acquired: 11/6/2019 12:42:03 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0216239	.0408953	.0125561	.0229479	.0574944	.1193142	.1084177
Stddev	.0051350	.0008622	.0020863	.0017056	.0025560	.0150504	.0027256
%RSD	23.74675	2.108278	16.61563	7.432627	4.445677	12.61404	2.513988

#1	.0222565	.0416709	.0109034	.0222603	.0576796	.1218818	.1052741
#2	.0162020	.0399670	.0118645	.0216935	.0548508	.1329156	.1101205
#3	.0264134	.0410481	.0149003	.0248900	.0599528	.1031452	.1098586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068774	.0066639	2.121465	.0094755	.0314154	.0213278	.1153796
Stddev	.0001578	.0003192	.074680	.0005684	.0007616	.0006188	.0045381
%RSD	2.294426	4.789472	3.520206	5.998322	2.424229	2.901291	3.933212

#1	.0067166	.0065526	2.036345	.0088751	.0317578	.0216790	.1184509
#2	.0070320	.0070238	2.152063	.0095463	.0319457	.0206133	.1175209
#3	.0068835	.0064152	2.175986	.0100052	.0305427	.0216910	.1101670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216771	2.121763	.0437849	.0109565	2.084834	.0425680	.0454482
Stddev	.0006067	.027053	.0006011	.0008322	.063510	.0027503	.0005778
%RSD	2.798752	1.275022	1.372793	7.595097	3.046269	6.460849	1.271417

#1	.0212607	2.090686	.0432944	.0101732	2.011509	.0442505	.0458029
#2	.0213974	2.140044	.0436050	.0118302	2.120460	.0440593	.0457604
#3	.0223732	2.134559	.0444554	.0108662	2.122533	.0393942	.0447815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026179	.1072671	.2186577	.0397952	.0415261	.4220817	.0204363
Stddev	.014136	.0022451	.0017070	.0019420	.0005616	.0061581	.0021998
%RSD	.6976837	2.092988	.7806841	4.880066	1.352371	1.458982	10.76399

#1	2.042195	.1053014	.2168474	.0412230	.0409816	.4255910	.0185668
#2	2.015441	.1097136	.2188875	.0405789	.0414933	.4256830	.0228602
#3	2.020901	.1067861	.2202382	.0375838	.0421034	.4149711	.0198817

Sample Name: CRI01 Acquired: 11/6/2019 12:42:03 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	.0222575	.0217154	.0213650
Stddev	.0060159	.0019709	.0005873
%RSD	27.02855	9.076192	2.748849

#1	.0272571	.0221331	.0206869
#2	.0155811	.0195691	.0216994
#3	.0239344	.0234441	.0217088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.964	16833.03	4624.433	959.3404	1483.538
Stddev	6.168	68.87	28.103	6.0174	6.597
%RSD	.4708195	.4091417	.6076970	.6272468	.4446503

#1	1314.020	16786.87	4656.769	952.6000	1480.023
#2	1313.004	16800.02	4610.628	961.2496	1491.148
#3	1302.866	16912.19	4605.904	964.1717	1479.444

Sample Name: ICSA01 Acquired: 11/6/2019 12:46:40 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0011675	.0171274	-.000363	.0005063	.0404678	255.4823
Stddev	.0048043	.0061919	.002808	.0152384	.0021397	8.4423
%RSD	411.5238	36.15206	772.9324	3009.982	5.287350	3.304441

#1	-.004380	.0148690	-.003367	.0170282	.0427412	245.7905
#2	.003897	.0123817	.000080	-.012997	.0401690	259.4211
#3	.003985	.0241315	.002197	-.002513	.0384933	261.2354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062672	-.002710	.0003100	238.7276	.0536949	.0030001
Stddev	.0000904	.000407	.0002332	7.5406	.0008234	.0007426
%RSD	1.441587	15.02969	75.21588	3.158643	1.533467	24.75402

#1	.0061663	-.002473	.0003938	230.0950	.0527772	.0025330
#2	.0062946	-.003180	.0004898	242.0596	.0543691	.0038564
#3	.0063406	-.002476	.0000465	244.0282	.0539383	.0026108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008176	93.25822	.0136354	255.1069	.0110431	-.002137
Stddev	.0017721	2.39918	.0005503	8.6936	.0001267	.000497
%RSD	216.7447	2.572619	4.035494	3.407819	1.147763	23.26228

#1	.0015329	90.54992	.0137964	245.0764	.0111873	-.001568
#2	.0021202	94.10748	.0140872	259.7759	.0109495	-.002484
#3	-.001200	95.11725	.0130226	260.4684	.0109924	-.002360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144938	.0208965	.0013363	-.018970	-.024148	-.010870
Stddev	.0110844	.0034634	.0006519	.026693	.004341	.000702
%RSD	76.47660	16.57392	48.78170	140.7105	17.97468	6.453502

#1	.0018673	.0171881	.0006541	-.048901	-.029113	-.011234
#2	.0226212	.0214543	.0019528	-.010375	-.021068	-.011315
#3	.0189928	.0240472	.0014019	.002367	-.022265	-.010062

Sample Name: ICSA01 Acquired: 11/6/2019 12:46:40 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.013619	-.005742	.0054747	F .0646540	.0150366	.0090398
Stddev	.002198	.000730	.0118623	.0044530	.0013589	.0017356
%RSD	16.14073	12.71467	216.6750	6.887389	9.036940	19.19960

#1	-.015777	-.004927	-.001993	.0697453	.0159841	.0070872
#2	-.011383	-.005961	.019153	.0614856	.0134797	.0104072
#3	-.013698	-.006337	-.000735	.0627312	.0156460	.0096248

Elem	Sr4077
Units	ppm
Avg	-.005800
Stddev	.000867
%RSD	14.94587

#1	-.006780
#2	-.005491
#3	-.005131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.368	15814.24	4559.909	903.9156	1350.096
Stddev	2.572	22.28	35.792	2.1959	3.234
%RSD	.2095653	.1408704	.7849279	.2429335	.2395571

#1	1224.622	15822.08	4595.764	904.5236	1346.406
#2	1227.761	15789.11	4524.181	901.4797	1351.443
#3	1229.721	15831.54	4559.783	905.7434	1352.439

Sample Name: ICSAB01 Acquired: 11/6/2019 12:50:39 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.1028827	.0958772	.0462744	.0494523	.6572276	254.9331
Stddev	.0045541	.0035990	.0016162	.0068668	.0027103	8.0210
%RSD	4.426453	3.753787	3.492660	13.88563	.4123829	3.146304

#1	.1062324	.0947757	.0453995	.0419291	.6601155	246.0876
#2	.1047185	.0998983	.0481395	.0510450	.6547393	256.9782
#3	.0976973	.0929577	.0452842	.0553827	.6568280	261.7336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234635	.5098293	.9520763	238.6412	.5584989	.4970322
Stddev	.0151076	.0055950	.0038746	7.3976	.0016976	.0015743
%RSD	2.886075	1.097429	.4069651	3.099899	.3039531	.3167324

#1	.5074886	.5045970	.9560918	230.5088	.5567773	.4964146
#2	.5253813	.5091633	.9517772	240.4442	.5601714	.4958604
#3	.5375205	.5157275	.9483599	244.9707	.5585481	.4988216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858852	94.21462	.5144600	255.0354	.9842092	.2073125
Stddev	.0047297	2.06029	.0163942	8.7771	.0064642	.0009469
%RSD	.9734083	2.186807	3.186674	3.441532	.6567889	.4567450

#1	.4910231	91.84872	.4978574	245.3607	.9912817	.2072114
#2	.4849198	95.18142	.5148853	257.2577	.9827393	.2083059
#3	.4817127	95.61371	.5306375	262.4878	.9786065	.2064202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114764	.5104651	1.032791	.0202716	1.033714	1.041974
Stddev	.0135853	.0182365	.005839	.0877337	.013254	.002295
%RSD	118.3753	3.572526	.5653708	432.7908	1.282210	.2202900

#1	.0232167	.4894260	1.027179	-.023456	1.018512	1.042016
#2	.0146166	.5202184	1.038833	.121275	1.039785	1.039658
#3	-.003404	.5217509	1.032362	-.037004	1.042846	1.044248

Sample Name: ICSAB01 Acquired: 11/6/2019 12:50:39 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023040	1.032330	1.008561	F .0675527	F .0042965	F .0087003
Stddev	.004608	.025942	.004244	.0023987	.0066368	.0008503
%RSD	.4504343	2.513000	.4208240	3.550855	154.4687	9.772771

#1	1.027058	1.003195	1.004007	.0701405	-.001555	.0079003
#2	1.018010	1.040869	1.009271	.0654037	.011508	.0095932
#3	1.024053	1.052927	1.012406	.0671140	.002936	.0086073

Elem	Sr4077
Units	ppm
Avg	F -.006813
Stddev	.000766
%RSD	11.24339

#1	-.007230
#2	-.007281
#3	-.005929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.914	15946.79	4608.860	906.6035	1360.295
Stddev	5.484	36.38	41.958	4.1778	5.145
%RSD	.4437430	.2281328	.9103841	.4608229	.3782164

#1	1241.765	15921.49	4648.303	911.0275	1366.231
#2	1235.086	15930.40	4613.505	902.7255	1357.529
#3	1230.891	15988.48	4564.773	906.0577	1357.124

Sample Name: CCV01 Acquired: 11/6/2019 12:54:29 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018104	4.970682	4.848834	5.067633	5.026323	9.947940	10.04505
Stddev	.027282	.024302	.029331	.021878	.019723	.239697	.22582
%RSD	.5436712	.4889128	.6049083	.4317226	.3923899	2.409517	2.248102

#1	4.998028	4.946289	4.820367	5.042645	5.024609	9.696655	9.80713
#2	5.049167	4.994893	4.878959	5.076914	5.046847	9.973100	10.07160
#3	5.007118	4.970863	4.847176	5.083341	5.007514	10.17406	10.25643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507664	2.523598	24.71017	.9937093	2.479122	1.264450	5.061624
Stddev	.0028534	.002953	.56740	.0021561	.001952	.004352	.116611
%RSD	1.137884	.1170091	2.296222	.2169749	.0787514	.3441722	2.303835

#1	.2481691	2.525109	24.11518	.9912530	2.476951	1.261896	4.928125
#2	.2503092	2.525489	24.77010	.9945856	2.479681	1.269475	5.113150
#3	.2538208	2.520195	25.24523	.9952893	2.480734	1.261980	5.143597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522098	24.71967	2.479523	1.254910	24.85199	2.476608	2.544441
Stddev	.054230	.71166	.005505	.000409	.45320	.050399	.013295
%RSD	2.150203	2.878902	.2220293	.0325564	1.823582	2.034998	.5225237

#1	2.461971	23.93199	2.474005	1.255021	24.34266	2.420939	2.557326
#2	2.537011	24.91075	2.479550	1.255253	25.00260	2.489755	2.545226
#3	2.567311	25.31628	2.485015	1.254458	25.21071	2.519131	2.530770

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40231	4.989899	5.025500	4.952307	4.955067	4.999999	4.992689
Stddev	.47013	.040091	.006136	.009291	.116356	.095902	.010707
%RSD	1.850756	.8034377	.1221050	.1876006	2.348231	1.918034	.2144521

#1	24.86004	4.949866	5.018523	4.941773	4.826028	4.893210	4.984281
#2	25.65149	4.989783	5.030060	4.955815	4.987173	5.028013	4.989043
#3	25.69541	5.030047	5.027916	4.959333	5.051999	5.078774	5.004743

Sample Name: CCV01 Acquired: 11/6/2019 12:54:29 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	4.954109	4.932347	4.965330
Stddev	.015498	.107549	.110217
%RSD	.3128320	2.180487	2.219738

#1	4.936682	4.819497	4.850133
#2	4.959297	4.943876	4.976075
#3	4.966347	5.033666	5.069781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.695	16770.72	4697.144	945.2120	1444.883
Stddev	.826	54.12	29.601	5.7916	3.153
%RSD	.0639689	.3227146	.6301861	.6127330	.2182469

#1	1291.255	16755.22	4719.986	938.9713	1443.516
#2	1291.083	16830.90	4707.743	946.2508	1448.490
#3	1289.747	16726.04	4663.703	950.4140	1442.644

Sample Name: LLCCV01 Acquired: 11/6/2019 12:58:12 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207317	.0411593	.0107178	.0163527	.0578378	.1086265	.1069131
Stddev	.0016359	.0029283	.0026144	.0046677	.0021092	.0181528	.0026910
%RSD	7.890616	7.114497	24.39270	28.54360	3.646658	16.71124	2.517013

#1	.0200267	.0445342	.0122822	.0110043	.0564778	.0894860	.1039985
#2	.0226018	.0392928	.0121716	.0196036	.0567682	.1107970	.1093033
#3	.0195665	.0396508	.0076997	.0184503	.0602675	.1255965	.1074374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067890	.0068836	2.124529	.0104372	.0315305	.0214136	.1166698
Stddev	.0001739	.0001536	.037042	.0001873	.0001920	.0003291	.0029532
%RSD	2.561705	2.231779	1.743518	1.794301	.6089190	1.536625	2.531230

#1	.0067937	.0067149	2.083195	.0104597	.0316626	.0217706	.1183575
#2	.0066129	.0069207	2.135671	.0102397	.0313103	.0213479	.1132598
#3	.0069606	.0070154	2.154721	.0106122	.0316186	.0211225	.1183921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220354	2.102394	.0430481	.0112131	2.084493	.0418227	.0454348
Stddev	.0002070	.088685	.0007564	.0006768	.046491	.0039283	.0004356
%RSD	.9395653	4.218268	1.756992	6.036143	2.230312	9.392783	.9587529

#1	.0218531	2.003812	.0437532	.0114307	2.032441	.0386077	.0457452
#2	.0222605	2.175689	.0431420	.0104542	2.121890	.0406589	.0456224
#3	.0219926	2.127680	.0422493	.0117544	2.099149	.0462013	.0449368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036917	.1132572	.2206113	.0422742	.0436542	.4295964	.0199124
Stddev	.032140	.0026706	.0003866	.0004824	.0006022	.0102246	.0009348
%RSD	1.577866	2.358014	.1752447	1.141093	1.379411	2.380038	4.694648

#1	2.001463	.1118273	.2205509	.0425576	.0443122	.4272899	.0192440
#2	2.045143	.1116059	.2210246	.0425477	.0435198	.4407771	.0195126
#3	2.064144	.1163383	.2202585	.0417172	.0431306	.4207221	.0209807

Sample Name: LLCCV01 Acquired: 11/6/2019 12:58:12 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186976	.0229430	.0213431
Stddev	.0038238	.0011110	.0006074
%RSD	20.45093	4.842218	2.845785

#1	.0145744	.0217282	.0207236
#2	.0193913	.0231931	.0213681
#3	.0221271	.0239075	.0219376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.228	16848.93	4674.415	964.0174	1489.769
Stddev	8.818	23.37	19.661	7.4232	13.135
%RSD	.6709643	.1386977	.4206107	.7700279	.8816567

#1	1324.409	16869.83	4695.936	956.7392	1504.724
#2	1308.965	16823.70	4669.916	971.5776	1484.478
#3	1309.312	16853.26	4657.394	963.7355	1480.105

Sample Name: CCB01 Acquired: 11/6/2019 13:03:20 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0045823	-.000242	-.000662	.0004823	.0030066	.0082693	-.000679
Stddev	.0050540	.000128	.001864	.0035371	.0018988	.0197000	.000312
%RSD	110.2951	52.73452	281.5842	733.4106	63.15361	238.2316	46.02347

#1	.0085637	-.000347	-.002470	-.002941	.0035321	.0133336	-.000508
#2	.0062868	-.000278	.001254	.004123	.0009004	.0249427	-.001039
#3	-.001104	-.000100	-.000770	.000265	.0045873	-.013468	-.000489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001943	-.000047	-.002601	.0001008	-.000270	-.001370	.0030346
Stddev	.0000874	.000109	.011954	.0004870	.000783	.001027	.0047277
%RSD	44.96301	233.1380	459.6576	483.1409	289.6159	74.98658	155.7928

#1	.0002893	-.000107	.007097	-.000448	-.000967	-.001489	.0033199
#2	.0001174	-.000113	.001057	.000481	.000577	-.000288	.0076133
#3	.0001764	.000079	-.015957	.000269	-.000422	-.002332	-.001829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001514	-.008038	-.000098	.0002140	-.004024	-.001308	-.000257
Stddev	.0006357	.035407	.000834	.0007798	.002304	.004254	.000673
%RSD	419.9746	440.4889	855.4391	364.3579	57.26271	325.2352	261.3859

#1	-.000580	.032307	.000070	.0003632	-.001952	-.005593	-.000224
#2	.000464	-.033939	-.001003	-.000630	-.006506	-.001245	.000398
#3	.000570	-.022483	.000641	.000908	-.003616	.002914	-.000947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300834	.0015762	.0001935	.0003294	.0009009	.0075302	-.002990
Stddev	.0382816	.0007845	.0005337	.0012268	.0013276	.0159553	.000873
%RSD	127.2515	49.77246	275.7647	372.4784	147.3598	211.8852	29.20908

#1	.0545441	.0011886	.0004723	.0000204	.0019236	-.006354	-.003983
#2	-.014033	.0010610	.0005301	.0016811	.0013787	.003984	-.002342
#3	.049739	.0024791	-.000422	-.000713	-.000599	.024960	-.002644

Sample Name: CCB01 Acquired: 11/6/2019 13:03:20 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.004487	.0005575	-.000104
Stddev	.003111	.0014040	.000045
%RSD	69.33332	251.8361	43.42651

#1	-.005155	.0020525	-.000119
#2	-.001096	-.000733	-.000053
#3	-.007209	.000353	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.960	16770.94	4625.008	958.2734	1479.726
Stddev	5.043	80.89	11.035	6.8228	9.022
%RSD	.3843765	.4823211	.2385956	.7119894	.6096942

#1	1308.612	16744.40	4633.648	950.4417	1476.959
#2	1317.760	16861.76	4612.578	961.4482	1489.807
#3	1309.508	16706.66	4628.799	962.9304	1472.412

Sample Name: K5612-02 Acquired: 11/6/2019 13:42:05 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0043088	.0024144	.0014139	-.001711	.0034031	.0097962	.0131415
Stddev	.0017392	.0021952	.0028992	.005685	.0029612	.0026082	.0015071
%RSD	40.36401	90.92149	205.0416	332.2443	87.01323	26.62450	11.46806

#1	.0058142	.0012352	.0004768	.001814	.0005299	.0072667	.0119080
#2	.0047071	.0049472	.0046657	-.008270	.0032344	.0124766	.0126952
#3	.0024049	.0010608	-.000901	.001322	.0064450	.0096454	.0148213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001450	.0000428	.2835082	-.000593	-.000693	-.001287	.0568179
Stddev	.0000540	.0002965	.0140292	.000124	.000746	.000389	.0038607
%RSD	37.26721	693.4035	4.948419	20.91442	107.5939	30.21880	6.794821

#1	.0001602	.0002362	.2696525	-.000611	-.000003	-.001297	.0526373
#2	.0000849	-.000299	.2831673	-.000707	-.000592	-.000894	.0575678
#3	.0001897	.000191	.2977047	-.000461	-.001485	-.001671	.0602487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034760	.0186562	-.000535	-.000375	.1879340	-.001649	.0092977
Stddev	.0005177	.0337716	.000806	.000480	.0128665	.003015	.0004617
%RSD	14.89221	181.0212	150.6477	127.8725	6.846281	182.8701	4.965809

#1	.0032869	.0156466	-.000935	-.000930	.1829321	-.004479	.0087704
#2	.0040617	.0538318	-.001063	-.000099	.2025503	-.001989	.0094930
#3	.0030796	-.013510	.000393	-.000097	.1783195	.001522	.0096296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377274	.0055789	.0016850	.0000231	-.001312	.0411164	.0001726
Stddev	.0159697	.0004615	.0003044	.0008037	.001247	.0015071	.0011049
%RSD	42.32914	8.272832	18.06705	3485.727	95.08712	3.665497	640.1009

#1	.0227670	.0060774	.0019944	.0009112	-.002364	.0397299	.0008048
#2	.0358710	.0054928	.0016749	-.000654	.000066	.0427205	-.001103
#3	.0545441	.0051664	.0013858	-.000188	-.001638	.0408989	.000816

Sample Name: K5612-02 Acquired: 11/6/2019 13:42:05 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.1066535	.0028447	.0010544
Stddev	.0028798	.0005662	.0000492
%RSD	2.700145	19.90259	4.663793

#1	.1066177	.0028956	.0010871
#2	.1095511	.0022549	.0009979
#3	.1037918	.0033838	.0010783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.642	16694.19	4589.607	939.7245	1459.673
Stddev	1.900	14.82	20.040	4.0051	4.940
%RSD	.1471044	.0887688	.4366429	.4261993	.3384326

#1	1289.795	16680.06	4612.703	937.3744	1457.755
#2	1293.591	16709.62	4576.810	944.3490	1465.284
#3	1291.538	16692.90	4579.309	937.4502	1455.979

Sample Name: K5612-02DUP Acquired: 11/6/2019 13:46:11 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	-.001409	.0026762	-.001986	-.006420	-.000435	.0063656	.0144177
Stddev	.005201	.0018787	.001826	.005741	.001287	.0160296	.0013266
%RSD	369.2265	70.20134	91.93648	89.43128	295.6511	251.8155	9.201184

#1	.002177	.0015770	-.000106	-.012936	-.000728	.0187467	.0138745
#2	-.007373	.0048455	-.002100	-.004217	.000973	-.011740	.0134489
#3	.000971	.0016060	-.003752	-.002106	-.001551	.012091	.0159297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001517	-.000003	.2692079	-.000819	-.000018	-.000817	.0580637
Stddev	.0001438	.000133	.0192797	.000866	.000379	.000583	.0047272
%RSD	94.81517	4962.062	7.161639	105.6256	2101.550	71.37539	8.141383

#1	.0001556	-.000131	.2477806	.000149	-.000211	-.000162	.0566518
#2	.0000059	-.000012	.2746909	-.001089	.000419	-.001280	.0542033
#3	.0002934	.000135	.2851521	-.001518	-.000261	-.001011	.0633360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030970	.0299247	-.000435	.0008639	.1715174	-.002127	.0095985
Stddev	.0005441	.0133554	.001086	.0008301	.0111510	.002126	.0004161
%RSD	17.56873	44.62998	249.6060	96.09251	6.501360	99.94832	4.334875

#1	.0025593	.0450987	.000510	.0002162	.1674595	-.001168	.0100583
#2	.0036473	.0247208	-.000194	.0005758	.1629636	-.000650	.0094892
#3	.0030845	.0199547	-.001621	.0017997	.1841291	-.004564	.0092480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838460	.0053937	.0014995	-.001168	.0017093	.0441657	.0006379
Stddev	.0365878	.0024841	.0005915	.000747	.0008447	.0285674	.0033356
%RSD	43.63689	46.05458	39.44951	63.93885	49.41987	64.68217	522.8736

#1	.1016091	.0052835	.0008448	-.001305	.0014161	.0765021	.0010807
#2	.1081611	.0079310	.0016583	-.000362	.0026616	.0223526	.0037301
#3	.0417677	.0029666	.0019954	-.001837	.0010502	.0336426	-.002897

Sample Name: K5612-02DUP Acquired: 11/6/2019 13:46:11 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.1033029	.0027331	.0008127
Stddev	.0102076	.0009003	.0001433
%RSD	9.881210	32.94118	17.63826

#1	.1020390	.0017060	.0008102
#2	.1140836	.0031074	.0009572
#3	.0937861	.0033859	.0006706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.523	16925.26	4655.702	965.8307	1473.025
Stddev	5.170	59.79	24.349	9.1961	8.277
%RSD	.3966454	.3532496	.5229922	.9521428	.5618843

#1	1305.206	16869.93	4663.642	958.8850	1473.347
#2	1297.720	16917.16	4628.374	962.3477	1464.592
#3	1307.642	16988.68	4675.090	976.2595	1481.136

Sample Name: K5612-02MS Acquired: 11/6/2019 13:54:20 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7483545	1.924921	.9371352	1.933077	.7591162	1.948628	.2110421
Stddev	.0055296	.008606	.0048677	.008604	.0036606	.071031	.0051378
%RSD	.7389085	.4471049	.5194281	.4451061	.4822218	3.645189	2.434465

#1	.7477973	1.927903	.9405232	1.929631	.7552599	1.875898	.2056222
#2	.7431245	1.915220	.9393252	1.926729	.7595454	1.952159	.2116628
#3	.7541416	1.931640	.9315571	1.942870	.7625433	2.017828	.2158413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964600	.1987043	1.219278	.3897996	.1883828	.2975883	2.994857
Stddev	.0027250	.0001826	.032698	.0015108	.0011729	.0001314	.072921
%RSD	1.387038	.0918912	2.681715	.3875787	.6226066	.0441690	2.434861

#1	.1934727	.1986124	1.181533	.3896309	.1877916	.2975024	2.919740
#2	.1988096	.1985860	1.238950	.3913876	.1897336	.2975229	2.999468
#3	.1970977	.1989146	1.237350	.3883802	.1876231	.2977396	3.065363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022162	1.952747	.4774797	.0723302	3.032277	.2890769	.2088883
Stddev	.0059958	.075906	.0013923	.0012565	.061519	.0102776	.0009724
%RSD	2.965022	3.887146	.2915922	1.737214	2.028815	3.555320	.4655149

#1	.1955056	1.882681	.4766220	.0714837	2.962377	.2814206	.2084085
#2	.2040965	1.942175	.4790862	.0717331	3.056264	.2850522	.2100074
#3	.2070463	2.033385	.4767310	.0737740	3.078188	.3007577	.2082491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.477995	.2989724	.3882042	.6622799	.1946896	.9099873	5.554371
Stddev	.156182	.0038815	.0003696	.0020928	.0082124	.0115850	.013063
%RSD	1.647833	1.298272	.0952191	.3159917	4.218190	1.273097	.2351803

#1	9.305277	.2951987	.3879119	.6604352	.1852070	.9004555	5.565798
#2	9.519418	.3029533	.3886197	.6618503	.1993719	.9066248	5.557184
#3	9.609289	.2987653	.3880810	.6645540	.1994898	.9228817	5.540131

Sample Name: K5612-02MS Acquired: 11/6/2019 13:54:20 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0976092	.1979667	.1931583
Stddev	.0061619	.0047223	.0051677
%RSD	6.312848	2.385397	2.675360

#1	.1010930	.1925141	.1872313
#2	.1012402	.2006448	.1955235
#3	.0904946	.2007412	.1967200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.872	16826.03	4612.328	959.0712	1473.761
Stddev	1.589	42.15	50.837	8.7767	3.231
%RSD	.1224494	.2504865	1.102208	.9151224	.2192270

#1	1299.374	16790.57	4669.591	949.1845	1472.570
#2	1298.034	16814.90	4572.511	962.0862	1471.296
#3	1296.207	16872.63	4594.881	965.9431	1477.419

Sample Name: K5612-02MSD Acquired: 11/6/2019 13:58:16 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7524959	1.937960	.9360511	1.948803	.7608237	1.959329	.2116608
Stddev	.0035424	.008621	.0033915	.006113	.0030285	.071902	.0062471
%RSD	.4707467	.4448455	.3623201	.3136940	.3980539	3.669710	2.951467

#1	.7491434	1.930055	.9323189	1.941920	.7573556	1.876437	.2046475
#2	.7562016	1.947152	.9368898	1.953603	.7629462	2.004841	.2137058
#3	.7521427	1.936673	.9389445	1.950884	.7621693	1.996709	.2166291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966888	.1985578	1.233306	.3887561	.1888263	.2989409	2.990641
Stddev	.0031646	.0011828	.036301	.0015804	.0003325	.0013786	.063662
%RSD	1.608943	.5956790	2.943362	.4065216	.1760656	.4611483	2.128713

#1	.1930774	.1973634	1.191876	.3900388	.1888999	.2984673	2.917594
#2	.1980117	.1985813	1.248508	.3869906	.1891157	.2978616	3.020031
#3	.1989773	.1997286	1.259534	.3892389	.1884631	.3004939	3.034300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000237	1.959674	.4776250	.0727266	3.037463	.2920085	.2095037
Stddev	.0067635	.039190	.0010224	.0003995	.037984	.0095475	.0004373
%RSD	3.381347	1.999815	.2140639	.5492571	1.250530	3.269602	.2087194

#1	.1923822	1.914544	.4769396	.0725212	2.993614	.2810759	.2099442
#2	.2024478	1.979366	.4788002	.0724716	3.060264	.2962450	.2094971
#3	.2052411	1.985113	.4771352	.0731869	3.058512	.2987048	.2090697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508571	.2963104	.3907014	.6648882	.1943330	.9292797	5.571426
Stddev	.174534	.0057124	.0017691	.0011376	.0043111	.0126966	.013271
%RSD	1.835542	1.927853	.4528068	.1710958	2.218381	1.366287	.2382003

#1	9.310301	.2910548	.3888360	.6649005	.1893703	.9154570	5.557185
#2	9.576420	.2954863	.3923552	.6637446	.1971513	.9319600	5.573646
#3	9.638991	.3023902	.3909131	.6660197	.1964775	.9404222	5.583447

Sample Name: K5612-02MSD Acquired: 11/6/2019 13:58:16 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0946559	.1954005	.1923399
Stddev	.0004202	.0053758	.0056892
%RSD	.4439562	2.751184	2.957880

#1	.0950264	.1897407	.1859223
#2	.0941993	.1960225	.1943332
#3	.0947421	.2004382	.1967642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.246	16707.21	4601.780	950.6808	1473.406
Stddev	.797	83.35	59.102	5.9792	2.492
%RSD	.0616131	.4988594	1.284338	.6289383	.1691021

#1	1292.382	16623.85	4669.166	944.5743	1471.890
#2	1293.405	16707.23	4577.435	950.9442	1472.045
#3	1293.951	16790.54	4558.738	956.5240	1476.281

Sample Name: K5612-02A Acquired: 11/6/2019 14:02:13 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7589697	1.950915	.9439363	1.970215	.7676647	1.954728	.2144061
Stddev	.0020294	.005330	.0077161	.012916	.0038261	.042994	.0058055
%RSD	.2673949	.2731858	.8174444	.6555578	.4984105	2.199466	2.707710

#1	.7572779	1.948717	.9353460	1.984741	.7682769	1.906330	.2077053
#2	.7612199	1.956992	.9461833	1.960025	.7711478	1.969352	.2175877
#3	.7584112	1.947035	.9502795	1.965879	.7635694	1.988503	.2179252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986813	.2020855	1.247830	.3927770	.1902580	.3037625	3.058971
Stddev	.0026017	.0002905	.018744	.0009806	.0008714	.0007551	.060844
%RSD	1.309468	.1437484	1.502145	.2496535	.4579888	.2485896	1.989040

#1	.1964546	.2020285	1.226293	.3923651	.1892594	.3029376	2.999449
#2	.2015411	.2024003	1.260456	.3938964	.1906510	.3044196	3.056407
#3	.1980482	.2018278	1.256742	.3920696	.1908637	.3039304	3.121056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040380	1.951805	.4831321	.0730709	3.100677	.2919758	.2113276
Stddev	.0062539	.068666	.0020699	.0008491	.071548	.0073829	.0021705
%RSD	3.065085	3.518101	.4284389	1.162072	2.307502	2.528586	1.027068

#1	.1970744	1.873587	.4820894	.0729694	3.022662	.2836535	.2104061
#2	.2091759	1.979662	.4817909	.0739662	3.116140	.2977372	.2097700
#3	.2058637	2.002165	.4855160	.0722770	3.163230	.2945369	.2138068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742840	.3013266	.3946091	.6705340	.1932583	.9612188	5.634763
Stddev	.194760	.0023183	.0009294	.0010120	.0045349	.0209463	.011911
%RSD	1.999008	.7693591	.2355111	.1509304	2.346548	2.179136	.2113864

#1	9.521274	.2994623	.3944918	.6709056	.1883619	.9612609	5.621809
#2	9.820263	.3039224	.3937439	.6713077	.1940990	.9402515	5.637239
#3	9.886983	.3005950	.3955915	.6693887	.1973140	.9821439	5.645242

Sample Name: K5612-02A Acquired: 11/6/2019 14:02:13 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0914206	.1969524	.1947312
Stddev	.0025444	.0060459	.0049320
%RSD	2.783223	3.069753	2.532726

#1	.0888149	.1900510	.1890846
#2	.0938990	.1994917	.1981962
#3	.0915478	.2013146	.1969128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.068	16819.73	4636.706	962.6849	1485.741
Stddev	.475	28.58	44.857	6.4714	3.636
%RSD	.0364488	.1699343	.9674342	.6722260	.2447475

#1	1303.076	16811.81	4672.716	959.8238	1489.890
#2	1303.539	16795.95	4586.458	970.0937	1484.225
#3	1302.590	16851.44	4650.945	958.1372	1483.108

Sample Name: K5623-03 Acquired: 11/6/2019 14:06:08 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.003893	.0008999	-.001574	-.002160	.0046558	.0536390	.0155185
Stddev	.002661	.0029451	.000428	.001096	.0019143	.0260368	.0006875
%RSD	68.37374	327.2834	27.17437	50.77087	41.11590	48.54084	4.429852

#1	-.003666	-.001430	-.001572	-.001751	.0025322	.0236505	.0153319
#2	-.001352	.004210	-.001147	-.001326	.0062487	.0704858	.0162800
#3	-.006660	-.000080	-.002002	-.003402	.0051865	.0667808	.0149437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002422	-.000128	1.057590	-.000916	.0001770	.0011463	.0643970
Stddev	.0000424	.000261	.012586	.000402	.0003685	.0008244	.0033033
%RSD	17.49762	205.0008	1.190069	43.93911	208.1794	71.91769	5.129550

#1	.0002837	.000120	1.043181	-.001325	-.000203	.0002008	.0664864
#2	.0001990	-.000401	1.063150	-.000520	.000201	.0015237	.0605887
#3	.0002441	-.000101	1.066438	-.000903	.000533	.0017144	.0661159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053143	.0906106	-.000204	.0000612	.6251097	-.004427	.0172110
Stddev	.0004640	.0215267	.000463	.0006397	.0252215	.003058	.0021588
%RSD	8.731964	23.75739	226.6892	1044.819	4.034733	69.08074	12.54345

#1	.0052762	.0987015	.000282	-.000035	.5975411	-.006401	.0196866
#2	.0048705	.0662107	-.000253	.000744	.6307635	-.005975	.0157194
#3	.0057962	.1069195	-.000641	-.000525	.6470244	-.000904	.0162271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199183	.0087368	.0000279	-.000644	.0026713	.2169350	.0058232
Stddev	.0352825	.0006587	.0002872	.000455	.0011492	.0145469	.0035134
%RSD	29.42213	7.539296	1029.263	70.67602	43.01864	6.705662	60.33480

#1	.1018275	.0094749	-.000286	-.000263	.0013852	.2076488	.0063516
#2	.0973503	.0085268	.000093	-.000521	.0035973	.2336998	.0020755
#3	.1605769	.0082087	.000277	-.001148	.0030315	.2094562	.0090424

Sample Name: K5623-03 Acquired: 11/6/2019 14:06:08 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.3708523	.0022123	.0029793
Stddev	.0098419	.0010804	.0000729
%RSD	2.653864	48.83465	2.448620

#1	.3681505	.0019078	.0029968
#2	.3626434	.0034122	.0030419
#3	.3817629	.0013168	.0028992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.626	16953.01	4688.029	966.4973	1478.214
Stddev	5.829	10.86	12.407	7.8593	10.340
%RSD	.4478323	.0640768	.2646485	.8131734	.6995044

#1	1299.767	16948.46	4701.510	960.5861	1474.093
#2	1308.158	16945.15	4677.090	975.4162	1489.979
#3	1296.954	16965.40	4685.488	963.4895	1470.570

Sample Name: K5623-03DUP Acquired: 11/6/2019 14:10:12 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000526	-.000823	.0011125	.0005087	.0032885	.0665615	.0145614
Stddev	.002793	.002831	.0011759	.0015626	.0012375	.0122258	.0002501
%RSD	530.5606	343.8574	105.6917	307.1744	37.63238	18.36762	1.717468

#1	-.003441	.002245	-.000143	-.001200	.0018607	.0526330	.0144341
#2	-.000266	-.003334	.002188	.001865	.0040520	.0715337	.0148495
#3	.002127	-.001380	.001292	.000861	.0039529	.0755177	.0144006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	-.000032	1.032312	-.000657	.0001670	.0011446	.0623189
Stddev	.0001618	.000234	.032159	.000563	.0002636	.0012882	.0026819
%RSD	424.9787	722.9601	3.115224	85.67963	157.8687	112.5521	4.303454

#1	.0002248	-.000246	.995632	-.000102	-.000052	.0011679	.0612974
#2	-.000051	-.000067	1.055660	-.001227	.000094	.0024210	.0602979
#3	-.000060	.000217	1.045645	-.000641	.000459	-.000155	.0653614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039706	.1235913	-.000000	-.000224	.6251000	.0015267	.0152583
Stddev	.0007281	.0223426	.000146	.000036	.0159293	.0009934	.0003099
%RSD	18.33637	18.07784	57822.12	15.89395	2.548277	65.07068	2.030892

#1	.0039850	.0978009	-.000161	-.000261	.6067079	.0014709	.0149396
#2	.0032355	.1370636	.000036	-.000191	.6345003	.0005623	.0155586
#3	.0046914	.1359096	.000124	-.000219	.6340916	.0025468	.0152766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067779	.0062586	.0001514	.0000928	.0022723	.2032713	.0053044
Stddev	.0231959	.0026431	.0000883	.0005845	.0008642	.0267711	.0048569
%RSD	21.72354	42.23076	58.34080	630.0839	38.03340	13.17014	91.56252

#1	.1330586	.0088026	.0002468	.0001445	.0028721	.1723708	.0000235
#2	.0891604	.0035265	.0000724	-.000516	.0026630	.2194701	.0095798
#3	.0981147	.0064468	.0001350	.000650	.0012817	.2179731	.0063101

Sample Name: K5623-03DUP Acquired: 11/6/2019 14:10:12 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.3601729	.0016901	.0032122
Stddev	.0043133	.0012004	.0001327
%RSD	1.197565	71.02372	4.131134

#1	.3643697	.0029284	.0031088
#2	.3557518	.0016104	.0031659
#3	.3603972	.0005316	.0033618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.346	16746.56	4676.665	958.7186	1468.353
Stddev	5.538	69.54	35.870	1.7764	5.664
%RSD	.4265123	.4152629	.7669945	.1852857	.3857414

#1	1296.727	16676.07	4718.081	957.1327	1464.190
#2	1304.512	16748.50	4655.594	960.6381	1474.804
#3	1293.798	16815.11	4656.319	958.3850	1466.067

Sample Name: K5623-03LX5 Acquired: 11/6/2019 14:14:15 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.001599	.0024372	-.001267	-.001022	.0037449	.0037004	.0029555
Stddev	.000720	.0019022	.002869	.004414	.0039728	.0124717	.0008810
%RSD	45.00826	78.04950	226.3462	431.9396	106.0870	337.0372	29.80727

#1	-.001602	.0034144	-.003414	-.003751	.0056130	-.001438	.0020275
#2	-.000878	.0002450	-.002378	.004071	.0064392	.017920	.0030587
#3	-.002318	.0036522	.001991	-.003386	-.000818	-.005381	.0037803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002007	-.000063	.2081434	-.001283	-.000015	-.000980	.0070497
Stddev	.0000431	.000083	.0231743	.000861	.001060	.000627	.0062247
%RSD	21.45792	131.2931	11.13379	67.11708	6959.905	63.96177	88.29737

#1	.0001589	-.000103	.1829171	-.001856	-.001235	-.000317	.0001009
#2	.0001982	.000032	.2130255	-.000293	.000685	-.001059	.0089326
#3	.0002449	-.000118	.2284876	-.001699	.000504	-.001563	.0121157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005662	.0324567	-.000748	.0000326	.1159520	-.000656	.0034791
Stddev	.0008125	.0060667	.000752	.0008070	.0016784	.000537	.0005074
%RSD	143.5038	18.69175	100.5927	2473.477	1.447500	81.95488	14.58263

#1	-.000361	.0275942	-.000557	.0009038	.1140642	-.000036	.0040091
#2	.001154	.0305207	-.001577	-.000117	.1165164	-.000948	.0034302
#3	.000906	.0392551	-.000109	-.000689	.1172755	-.000983	.0029980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282998	-.000520	.0001537	-.000188	.0003133	.0307645	.0008038
Stddev	.0221059	.001526	.0004477	.001031	.0004482	.0234880	.0014085
%RSD	78.11337	293.5714	291.1624	547.8705	143.0360	76.34774	175.2306

#1	.0495209	.000404	.0004040	-.000776	-.000100	.0310983	-.000820
#2	.0299742	.000317	.0004203	-.000790	.000250	.0540837	.001529
#3	.0054043	-.002281	-.000363	.001002	.000790	.0071113	.001702

Sample Name: K5623-03LX5 Acquired: 11/6/2019 14:14:15 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0696236	.0022019	.0004450
Stddev	.0060572	.0016409	.0000698
%RSD	8.699955	74.52272	15.67456

#1	.0764920	.0022187	.0004653
#2	.0650451	.0038344	.0003673
#3	.0673339	.0005527	.0005023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.365	16654.55	4633.248	948.8230	1459.559
Stddev	5.765	9.25	23.076	5.0039	7.392
%RSD	.4454025	.0555504	.4980451	.5273798	.5064718

#1	1290.069	16658.11	4658.693	944.1137	1454.538
#2	1292.108	16661.49	4613.677	948.2784	1456.090
#3	1300.917	16644.04	4627.374	954.0769	1468.047

Sample Name: K5623-03MS Acquired: 11/6/2019 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7427627	1.932092	.9302232	1.927813	.7609426	1.983134	.2133171
Stddev	.0028671	.003037	.0051562	.005830	.0042556	.048990	.0047516
%RSD	.3860007	.1571745	.5542934	.3024076	.5592605	2.470329	2.227499

#1	.7406252	1.932958	.9243053	1.932166	.7573179	1.930271	.2079033
#2	.7416420	1.928716	.9326164	1.930084	.7656284	1.992126	.2152522
#3	.7460208	1.934601	.9337478	1.921190	.7598815	2.027005	.2167959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962952	.1973711	2.000334	.3892683	.1893582	.2992210	3.000140
Stddev	.0018002	.0005207	.046573	.0002341	.0005996	.0006359	.080231
%RSD	.9170912	.2638032	2.328257	.0601464	.3166234	.2125269	2.674227

#1	.1980182	.1969017	1.947595	.3891022	.1889133	.2995202	2.909047
#2	.1944266	.1972804	2.017593	.3895361	.1900400	.2996522	3.060297
#3	.1964408	.1979312	2.035813	.3891667	.1891212	.2984907	3.031076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998322	2.002973	.4779372	.0715066	3.466348	.2873621	.2112937
Stddev	.0053549	.095294	.0012555	.0005986	.098240	.0027496	.0006418
%RSD	2.679690	4.757619	.2626898	.8371873	2.834108	.9568277	.3037367

#1	.1936815	1.893529	.4785828	.0708230	3.353222	.2863752	.2117888
#2	.2034565	2.067562	.4764903	.0719376	3.530195	.2904690	.2105687
#3	.2023587	2.047829	.4787385	.0717591	3.515627	.2852423	.2115237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.526989	.2954555	.3905657	.6690795	.1961046	1.103986	5.583531
Stddev	.325554	.0034033	.0011776	.0023152	.0042164	.042473	.020020
%RSD	3.417180	1.151878	.3015244	.3460202	2.150080	3.847280	.3585461

#1	9.154582	.2974016	.3896840	.6717209	.1934452	1.055268	5.572870
#2	9.668803	.2915258	.3919031	.6674020	.1939025	1.123449	5.571098
#3	9.757582	.2974391	.3901100	.6681156	.2009661	1.133239	5.606625

Sample Name: K5623-03MS Acquired: 11/6/2019 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.3332609	.1970757	.1964726
Stddev	.0029100	.0070631	.0034856
%RSD	.8731882	3.583960	1.774099

#1	.3364644	.1890127	.1926067
#2	.3325375	.2021694	.1974355
#3	.3307809	.2000451	.1993755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.075	16668.52	4589.499	948.6619	1470.381
Stddev	3.000	49.10	38.956	9.4281	1.170
%RSD	.2321659	.2945770	.8488180	.9938317	.0795449

#1	1290.265	16682.72	4549.315	939.0586	1469.214
#2	1290.422	16613.88	4627.100	949.0224	1470.377
#3	1295.538	16708.96	4592.082	957.9045	1471.553

Sample Name: CCV02 Acquired: 11/6/2019 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085952	5.047021	5.016997	5.161416	5.118357	9.981816	10.01160
Stddev	.038639	.017210	.005169	.024379	.019001	.340361	.35128
%RSD	.7597244	.3409901	.1030289	.4723363	.3712233	3.409811	3.508684

#1	5.110024	5.040997	5.013328	5.153131	5.126408	9.605074	9.62525
#2	5.041383	5.033633	5.014753	5.142258	5.096657	10.07326	10.09780
#3	5.106450	5.066433	5.022908	5.188858	5.132006	10.26711	10.31176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514036	2.525300	24.65876	1.008878	2.506345	1.273981	5.063198
Stddev	.0045787	.003793	.93275	.003886	.004225	.007094	.091493
%RSD	1.821234	.1502192	3.782635	.3852216	.1685710	.5568117	1.807025

#1	.2471892	2.521696	23.62331	1.007090	2.501499	1.271137	4.961438
#2	.2507463	2.524946	24.91979	1.006207	2.508277	1.282056	5.089488
#3	.2562754	2.529258	25.43320	1.013337	2.509258	1.268751	5.138669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533446	24.72024	2.516918	1.274605	24.91324	2.484458	2.584703
Stddev	.070061	.83519	.001864	.004076	.62692	.074560	.022441
%RSD	2.765442	3.378580	.0740485	.3197557	2.516401	3.001052	.8682047

#1	2.456413	23.79433	2.515359	1.271663	24.19330	2.403689	2.559427
#2	2.550561	24.94961	2.516413	1.272894	25.20772	2.499024	2.592395
#3	2.593364	25.41679	2.518982	1.279257	25.33871	2.550659	2.602285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37729	5.007196	5.046295	5.014766	5.009768	4.980124	5.155097
Stddev	.51496	.090241	.041134	.005955	.155039	.092488	.008038
%RSD	2.029223	1.802229	.8151256	.1187537	3.094740	1.857134	.1559150

#1	24.78799	4.914944	5.063744	5.009813	4.837236	4.873356	5.146456
#2	25.74070	5.011361	4.999313	5.021373	5.054662	5.035603	5.162351
#3	25.60318	5.095282	5.075828	5.013112	5.137407	5.031414	5.156483

Sample Name: CCV02 Acquired: 11/6/2019 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091266	4.917925	4.939048
Stddev	.018357	.173629	.180025
%RSD	.3605498	3.530531	3.644925

#1	5.075725	4.727308	4.742100
#2	5.086554	4.959422	4.979925
#3	5.111519	5.067046	5.095120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.794	16606.76	4698.730	936.4114	1434.847
Stddev	10.888	10.67	63.226	3.6675	6.690
%RSD	.8480904	.0642252	1.345604	.3916552	.4662486

#1	1277.394	16594.89	4757.497	940.6221	1432.519
#2	1296.366	16609.88	4706.862	934.6978	1442.390
#3	1277.623	16615.52	4631.831	933.9144	1429.632

Sample Name: K5623-03MSD Acquired: 11/6/2019 14:30:03 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7532070	1.944556	.9446479	1.956791	.7706317	2.038749	.2143464
Stddev	.0048320	.007771	.0054317	.009527	.0051096	.055136	.0051561
%RSD	.6415240	.3996114	.5750030	.4868694	.6630395	2.704422	2.405496

#1	.7476933	1.938334	.9475814	1.967744	.7721792	1.975965	.2084308
#2	.7552235	1.953266	.9383801	1.952203	.7747886	2.060994	.2167220
#3	.7567040	1.942069	.9479822	1.950427	.7649272	2.079288	.2178865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973004	.2004119	1.973300	.3915452	.1913517	.3028671	3.032202
Stddev	.0021676	.0001913	.056605	.0013166	.0006366	.0015680	.057894
%RSD	1.098642	.0954479	2.868550	.3362451	.3327010	.5177246	1.909313

#1	.1948714	.2005951	1.911617	.3925061	.1906926	.3046723	2.970410
#2	.1990381	.2002134	1.985420	.3920848	.1919632	.3018440	3.041006
#3	.1979915	.2004270	2.022864	.3900445	.1913993	.3020850	3.085189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061064	2.043227	.4845774	.0732526	3.482823	.2990964	.2175403
Stddev	.0062626	.067379	.0001978	.0002818	.072662	.0090959	.0015111
%RSD	3.038513	3.297689	.0408108	.3847455	2.086282	3.041122	.6946266

#1	.1991785	1.965556	.4847711	.0730719	3.401159	.2886704	.2188328
#2	.2077748	2.078131	.4845853	.0735773	3.506986	.3054086	.2179092
#3	.2113657	2.085993	.4843758	.0731085	3.540325	.3032103	.2158789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800425	.3071181	.3945131	.6726794	.1994188	1.109648	5.668115
Stddev	.205479	.0033674	.0021083	.0034167	.0049305	.040695	.023249
%RSD	2.096638	1.096460	.5344101	.5079283	2.472413	3.667404	.4101776

#1	9.565828	.3037542	.3950619	.6737417	.1937535	1.067468	5.686755
#2	9.948463	.3104891	.3962927	.6754389	.2017632	1.112799	5.675526
#3	9.886983	.3071109	.3921846	.6688578	.2027395	1.148676	5.642063

Sample Name: K5623-03MSD Acquired: 11/6/2019 14:30:03 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.3392217	.1971475	.1975419
Stddev	.0085753	.0047648	.0046549
%RSD	2.527940	2.416889	2.356435

#1	.3490736	.1917317	.1922605
#2	.3334349	.1990157	.1993173
#3	.3351567	.2006952	.2010479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.647	16856.28	4630.291	963.3443	1475.397
Stddev	3.881	31.42	38.357	13.2103	4.935
%RSD	.2997761	.1863856	.8283904	1.371291	.3344892

#1	1296.397	16821.92	4672.815	956.1331	1477.757
#2	1290.199	16863.36	4598.305	955.3091	1469.725
#3	1297.344	16883.55	4619.751	978.5908	1478.709

Sample Name: K5623-03A Acquired: 11/6/2019 14:34:02 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7513295	1.953765	.9427886	1.956062	.7688167	2.036924	.2163850
Stddev	.0069302	.003871	.0058479	.005329	.0031023	.033509	.0054750
%RSD	.9223869	.1981289	.6202741	.2724268	.4035176	1.645096	2.530207

#1	.7571984	1.949612	.9475422	1.957821	.7719675	1.998619	.2101137
#2	.7436840	1.957273	.9362585	1.960289	.7687172	2.051343	.2188289
#3	.7531061	1.954412	.9445652	1.950076	.7657653	2.060811	.2202125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981401	.2006123	2.061854	.3938264	.1909585	.3037644	3.060405
Stddev	.0009076	.0007488	.064154	.0008148	.0004903	.0007238	.056552
%RSD	.4580585	.3732574	3.111489	.2068808	.2567745	.2382835	1.847865

#1	.1972322	.1998508	1.992033	.3946628	.1915223	.3034170	2.995110
#2	.1981409	.2006383	2.075327	.3930351	.1907212	.3032799	3.093830
#3	.1990474	.2013477	2.118201	.3937813	.1906319	.3045965	3.092275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037122	2.024528	.4822505	.0735815	3.554766	.2893532	.2175537
Stddev	.0052044	.049210	.0011541	.0004035	.078658	.0090872	.0004249
%RSD	2.554787	2.430676	.2393042	.5483301	2.212759	3.140504	.1953149

#1	.1977284	2.017240	.4834032	.0734734	3.466290	.2798101	.2179649
#2	.2062225	1.979369	.4810951	.0732431	3.581225	.2903466	.2175799
#3	.2071856	2.076976	.4822531	.0740280	3.616783	.2979028	.2171163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791398	.3051296	.3968225	.6727986	.1993764	1.135247	5.655620
Stddev	.207860	.0033812	.0018174	.0018015	.0036527	.006052	.002688
%RSD	2.122884	1.108105	.4579775	.2677614	1.832040	.5330705	.0475364

#1	9.551959	.3036625	.3954173	.6715151	.1952108	1.129307	5.657370
#2	9.896702	.3027298	.3988748	.6720226	.2008872	1.135029	5.656967
#3	9.925531	.3089965	.3961753	.6748580	.2020314	1.141405	5.652525

Sample Name: K5623-03A Acquired: 11/6/2019 14:34:02 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	.3592689	.1997023	.1988473
Stddev	.0082614	.0021004	.0047383
%RSD	2.299503	1.051763	2.382900

#1	.3656160	.1979932	.1937060
#2	.3622627	.2020471	.1997971
#3	.3499280	.1990666	.2030388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.709	16749.12	4621.359	962.8792	1474.625
Stddev	.943	74.65	5.474	5.3964	3.748
%RSD	.0729603	.4457224	.1184545	.5604475	.2541899

#1	1292.821	16674.41	4625.825	957.1897	1471.809
#2	1291.715	16749.23	4615.252	963.5230	1478.880
#3	1293.591	16823.72	4623.000	967.9248	1473.187

Sample Name: PB124566BL Acquired: 11/6/2019 14:38:00 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.002130	.0012180	.0006152	-.000632	.0035424	-.001969	.0011235
Stddev	.004080	.0015985	.0012309	.002166	.0019277	.013895	.0004782
%RSD	191.5566	131.2358	200.0721	342.7382	54.41748	705.7759	42.56407

#1	.002580	.0027549	-.000186	-.002589	.0015961	-.011402	.0014520
#2	-.004555	.0013349	.002032	.001695	.0035801	-.008492	.0005749
#3	-.004415	-.000436	-.000001	-.001002	.0054509	.013988	.0013436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002346	-.000221	.0114700	-.000520	.0001694	-.000668	-.000526
Stddev	.0000495	.000162	.0098206	.001053	.0005417	.000557	.004363
%RSD	21.11725	73.13349	85.62003	202.6389	319.8613	83.37179	829.8182

#1	.0002163	-.000058	.0051117	.000692	.0005967	-.000448	-.004859
#2	.0002906	-.000224	.0065176	-.001040	.0003512	-.001301	.003867
#3	.0001967	-.000381	.0227808	-.001211	-.000440	-.000255	-.000586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	-.022809	-.000075	.0001725	-.011576	-.000695	-.000456
Stddev	.000457	.012541	.001217	.0002905	.016215	.001590	.000694
%RSD	144.3364	54.98196	1626.379	168.3699	140.0807	228.7743	152.2951

#1	-.000687	-.030596	-.000866	-.000158	-.030299	.000014	.000195
#2	.000194	-.029490	-.000684	.000287	-.002390	.000417	-.001187
#3	-.000456	-.008342	.001326	.000388	-.002039	-.002517	-.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199278	.0001241	.0000578	.0002665	.0008090	.0055215	-.000915
Stddev	.0241766	.0020498	.0002407	.0004801	.0019064	.0084355	.002368
%RSD	121.3205	1651.316	416.0446	180.1347	235.6665	152.7749	258.6800

#1	-.005406	.0011123	.0003074	.0001308	-.001386	.0095072	-.003031
#2	.022439	.0014926	-.000173	-.000131	.002054	-.004168	-.001358
#3	.042751	-.002233	.000039	.000800	.001758	.011226	.001642

Sample Name: PB124566BL Acquired: 11/6/2019 14:38:00 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.007037	.0020731	-.000136
Stddev	.004508	.0013857	.000100
%RSD	64.05933	66.84234	73.70569

#1	-.003078	.0006863	-.000218
#2	-.006090	.0020752	-.000024
#3	-.011943	.0034578	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.090	16672.82	4647.737	954.6113	1470.633
Stddev	6.739	55.90	18.601	8.9684	4.877
%RSD	.5191159	.3352519	.4002211	.9394862	.3316597

#1	1303.036	16627.89	4653.644	944.2698	1471.713
#2	1300.820	16735.42	4626.900	959.3099	1474.880
#3	1290.415	16655.16	4662.668	960.2542	1465.306

Sample Name: PB124566BS Acquired: 11/6/2019 14:42:04 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.8189387	2.087656	1.011834	2.132231	.8375661	2.125087
Stddev	.0035896	.009215	.006800	.009846	.0027769	.064154
%RSD	.4383279	.4414069	.6720770	.4617536	.3315477	3.018907

#1	.8178434	2.089844	1.013021	2.121310	.8385936	2.054954
#2	.8229484	2.077544	1.004518	2.134956	.8396828	2.139495
#3	.8160243	2.095580	1.017962	2.140427	.8344218	2.180813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147661	.2146368	.2165645	1.052795	.4202360	.2050430
Stddev	.0045314	.0001731	.0004339	.029775	.0009185	.0003884
%RSD	2.109902	.0806351	.2003576	2.828231	.2185656	.1894017

#1	.2097393	.2144848	.2160748	1.020215	.4197564	.2046312
#2	.2160221	.2148252	.2167174	1.078596	.4212950	.2050953
#3	.2185370	.2146003	.2169012	1.059575	.4196566	.2054025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250339	3.174457	.2152628	2.027188	.5191362	.0802002
Stddev	.0017445	.083047	.0041994	.015614	.0036946	.0007025
%RSD	.5367209	2.616105	1.950838	.7702299	.7116776	.8759457

#1	.3233955	3.081674	.2106154	2.009166	.5200364	.0804661
#2	.3248382	3.199864	.2163880	2.035757	.5150746	.0807310
#3	.3268681	3.241832	.2187851	2.036641	.5222974	.0794036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078383	.3118133	.2202704	10.39254	.3258131	.4211428
Stddev	.081030	.0071037	.0008356	.25070	.0008312	.0015438
%RSD	2.632214	2.278175	.3793366	2.412334	.2551238	.3665679

#1	2.988535	.3043830	.2197499	10.10385	.3251064	.4199469
#2	3.100697	.3185376	.2212342	10.51827	.3256039	.4228856
#3	3.145918	.3125194	.2198271	10.55550	.3267289	.4205959

Sample Name: PB124566BS Acquired: 11/6/2019 14:42:04 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7194111	.2102126	.9892359	6.071250	F -.009694	.2098506
Stddev	.0016832	.0034749	.0138332	.014094	.005364	.0042767
%RSD	.2339631	1.653057	1.398376	.2321375	55.33574	2.037967

#1	.7191007	.2062004	.9781722	6.058262	-.015715	.2049952
#2	.7179048	.2122591	.9847902	6.069252	-.005423	.2114983
#3	.7212279	.2121784	1.004745	6.086236	-.007945	.2130584

Elem	Sr4077
Units	ppm
Avg	.2069842
Stddev	.0048407
%RSD	2.338696

#1	.2014815
#2	.2088854
#3	.2105857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.533	16873.83	4610.795	969.7156	1480.626
Stddev	2.219	21.11	2.759	3.6657	2.870
%RSD	.1708766	.1251226	.0598308	.3780153	.1938388

#1	1298.923	16863.81	4609.728	967.8144	1479.411
#2	1296.144	16898.08	4608.728	973.9413	1483.904
#3	1300.530	16859.59	4613.927	967.3911	1478.563

Sample Name: PB124568BL Acquired: 11/6/2019 14:46:00 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0006857	-.000587	-.000859	.0011454	.0036931	.0091448	.0008837
Stddev	.0035310	.005236	.001322	.0031161	.0006742	.0156790	.0003336
%RSD	514.9272	891.9518	153.8849	272.0405	18.25630	171.4535	37.74477

#1	-.003384	.001782	-.002287	-.002382	.0042145	.0171244	.0007955
#2	.002932	.003045	-.000614	.003525	.0039331	.0192288	.0012526
#3	.002509	-.006588	.000323	.002293	.0029317	-.008919	.0006032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001778	.0000876	.0059850	-.000316	.0008127	-.001522	.0077919
Stddev	.0000707	.0000973	.0142864	.000680	.0003887	.000270	.0035352
%RSD	39.78394	111.0382	238.7028	215.4298	47.82552	17.75077	45.37043

#1	.0002582	.0001994	-.005437	-.001022	.0011870	-.001495	.0118405
#2	.0001251	.0000225	.001389	.000335	.0008398	-.001804	.0053162
#3	.0001501	.0000408	.022004	-.000260	.0004111	-.001266	.0062188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0077992	.0000463	.0003620	-.015478	-.002700	-.000229
Stddev	.000689	.0312340	.0008784	.0007831	.010525	.001510	.000293
%RSD	226.4827	400.4778	1897.879	216.3301	68.00111	55.91523	127.8751

#1	-.000223	.0240396	.0001885	-.000404	-.020256	-.004057	-.000405
#2	-.001030	-.028209	-.000895	.001161	-.003411	-.001074	-.000392
#3	.000341	.027567	.000845	.000328	-.022767	-.002970	.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661193	-.000448	.0005579	-.001129	.0008872	.0062667	-.002276
Stddev	.0399675	.002029	.0006578	.001453	.0015248	.0110523	.001113
%RSD	60.44759	452.5344	117.9131	128.6330	171.8726	176.3663	48.90766

#1	.0204738	.001366	.0007704	-.000957	.0021431	-.004707	-.001508
#2	.0948387	-.002640	-.000180	.000230	-.000809	.006111	-.003552
#3	.0830452	-.000071	.001083	-.002661	.001328	.017396	-.001767

Sample Name: PB124568BL Acquired: 11/6/2019 14:46:00 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	-.002241	.0021824	-.000375
Stddev	.003433	.0019309	.000132
%RSD	153.2080	88.47537	35.28197

#1	.001472	.0008962	-.000249
#2	-.005299	.0044028	-.000513
#3	-.002895	.0012483	-.000362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.402	16767.86	4663.376	969.3318	1472.713
Stddev	1.684	33.26	15.236	12.9592	1.897
%RSD	.1294662	.1983401	.3267265	1.336919	.1288115

#1	1298.497	16777.75	4664.642	954.4365	1471.348
#2	1301.690	16795.06	4647.546	975.5386	1474.880
#3	1301.020	16730.78	4677.939	978.0201	1471.913

Sample Name: PB124568BS Acquired: 11/6/2019 14:50:01 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	.7307571	1.897802	.9256151	1.787861	.7595305	1.982724
Stddev	.0130345	.005825	.0054189	.006962	.0030414	.075983
%RSD	1.783702	.3069254	.5854370	.3893830	.4004271	3.832269

#1	.7448067	1.894305	.9311974	1.792221	.7608060	1.895485
#2	.7190572	1.894575	.9203759	1.779833	.7560590	2.034438
#3	.7284075	1.904527	.9252721	1.791530	.7617264	2.018249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037666	.1866805	.1927305	1.017587	.3968144	.1910704
Stddev	.0039873	.0013110	.0013173	.014056	.0019095	.0006548
%RSD	1.956778	.7022798	.6835207	1.381293	.4812117	.3426940

#1	.1992109	.1852077	.1918925	1.008541	.3975145	.1918041
#2	.2066211	.1877201	.1942489	1.010440	.3946537	.1905456
#3	.2054677	.1871136	.1920500	1.033781	.3982751	.1908614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2933785	2.980036	.2014687	1.957575	.4804718	.0714281
Stddev	.0029401	.048237	.0048175	.065217	.0014606	.0008003
%RSD	1.002169	1.618677	2.391189	3.331530	.3039951	1.120416

#1	.2940494	2.935984	.1962323	1.896370	.4821503	.0723001
#2	.2959252	2.972543	.2024607	1.950182	.4797745	.0707272
#3	.2901609	3.031581	.2057129	2.026174	.4794905	.0712568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898939	.2938639	.2059061	9.682198	.2809182	.4003398
Stddev	.058210	.0053217	.0012272	.103085	.0020628	.0021671
%RSD	2.007963	1.810951	.5959862	1.064682	.7342937	.5413044

#1	2.832786	.2878275	.2057441	9.573799	.2786408	.4010359
#2	2.921710	.2958859	.2072062	9.693810	.2814527	.3979102
#3	2.942321	.2978782	.2047679	9.778985	.2826611	.4020732

Sample Name: PB124568BS Acquired: 11/6/2019 14:50:01 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.6630626	.1979271	.9318676	5.336642	F -.008139	.2011716
Stddev	.0024631	.0030248	.0159720	.011053	.002225	.0049896
%RSD	.3714702	1.528219	1.713981	.2071175	27.33504	2.480264

#1	.6647644	.1948572	.9139008	5.347118	-.008507	.1955998
#2	.6602382	.1980196	.9444567	5.325091	-.005754	.2026880
#3	.6641852	.2009046	.9372452	5.337717	-.010157	.2052271

Elem	Sr4077
Units	ppm
Avg	.1971882
Stddev	.0045206
%RSD	2.292519

#1	.1920368
#2	.1990339
#3	.2004939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.538	16660.54	4615.102	934.4923	1459.031
Stddev	10.293	52.18	25.163	2.3462	12.768
%RSD	.8095265	.3131760	.5452326	.2510647	.8750768

#1	1268.073	16667.06	4641.822	936.7011	1453.527
#2	1283.117	16709.16	4591.857	932.0294	1473.627
#3	1263.424	16605.42	4611.628	934.7464	1449.938

Sample Name: PB124568TB Acquired: 11/6/2019 14:53:58 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.001704	-.011852	.0000947	-.000290	.0051155	-.000941
Stddev	.006693	.001407	.0033248	.005653	.0036965	.003814
%RSD	392.8716	11.87512	3509.661	1946.467	72.26024	405.2125

#1	.005047	-.011009	.0016701	.005290	.0092946	.002227
#2	-.001821	-.011071	-.003725	-.000149	.0037779	-.005174
#3	-.008338	-.013477	.002339	-.006013	.0022741	.000124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000945	-.000029	-.000160	.0096774	.0012644	.0003091
Stddev	.000281	.000062	.000057	.0275598	.0005960	.0008153
%RSD	29.76205	211.1375	35.64482	284.7862	47.13572	263.7816

#1	-.001120	-.000068	-.000113	-.021883	.0008129	.0002262
#2	-.001095	-.000063	-.000144	.028996	.0019399	-.000462
#3	-.000620	.000042	-.000224	.021919	.0010402	.001163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	.0066167	-.001353	-.041854	.0021745	.0018353
Stddev	.000520	.0099444	.000973	.010464	.0010687	.0003327
%RSD	38.64617	150.2924	71.92727	25.00175	49.14567	18.12811

#1	-.000745	-.004862	-.002276	-.052846	.0012484	.0019917
#2	-.001647	.012612	-.000337	-.040702	.0019314	.0020610
#3	-.001642	.012101	-.001445	-.032013	.0033439	.0014532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 262.1359	-.006111	.0076549	.0855943	.0030401	.0004464
Stddev	1.6890	.002823	.0005508	.0351740	.0001242	.0005618
%RSD	.6443144	46.19919	7.195448	41.09390	4.086353	125.8664

#1	260.2498	-.009187	.0079740	.1151289	.0030164	.0010327
#2	262.6491	-.003639	.0070189	.0466817	.0029295	.0003938
#3	263.5087	-.005506	.0079719	.0949724	.0031745	-.000087

Sample Name: PB124568TB Acquired: 11/6/2019 14:53:58 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000076	.0025183	.0088892	-.001716	.0040812	.0027881
Stddev	.000875	.0010111	.0137635	.003682	.0050113	.0018137
%RSD	1154.560	40.15018	154.8345	214.5661	122.7907	65.05249

#1	.000929	.0027077	.0113396	-.000444	.0097113	.0016327
#2	-.000668	.0014259	-.005935	-.005866	.0001086	.0018530
#3	-.000489	.0034213	.021263	.001161	.0024237	.0048785

Elem	Sr4077
Units	ppm
Avg	-.000260
Stddev	.000190
%RSD	73.12783

#1	-.000405
#2	-.000045
#3	-.000329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.711	16347.81	4637.946	928.5199	1405.986
Stddev	8.820	64.75	95.877	6.3603	9.048
%RSD	.7024164	.3960921	2.067224	.6849965	.6435612

#1	1249.284	16276.33	4555.880	921.5297	1399.894
#2	1265.767	16364.56	4614.627	930.0641	1416.383
#3	1252.083	16402.55	4743.332	933.9660	1401.682

Sample Name: K5671-01DUP Acquired: 11/6/2019 15:05:55 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.038224	-.075350	.3081857	-.172196	.0142026	136.3041	.5561943
Stddev	.003366	.005336	.0051184	.006182	.0012168	1.4469	.0062952
%RSD	8.805493	7.081797	1.660820	3.590255	8.567704	1.061537	1.131841

#1	-.039113	-.081458	.3033457	-.176310	.0128133	134.7277	.5493447
#2	-.041057	-.071593	.3135432	-.165086	.0147151	136.6127	.5575113
#3	-.034504	-.072998	.3076681	-.175191	.0150793	137.5717	.5617268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073437	-.001222	53.28372	.1585286	.1096582	.3154682	244.1605
Stddev	.0003907	.000175	.57328	.0021834	.0008869	.0034603	3.0991
%RSD	5.320593	14.29556	1.075905	1.377308	.8088350	1.096877	1.269293

#1	.0070524	-.001165	52.69125	.1568033	.1087270	.3180826	240.5877
#2	.0071910	-.001417	53.32426	.1609834	.1097546	.3167776	245.7725
#3	.0077877	-.001082	53.83566	.1577993	.1104930	.3115442	246.1214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369384	52.50499	.1754901	-.000521	11.56133	.3461318	.5298165
Stddev	.028218	.62028	.0054813	.000667	.11719	.0006823	.0023614
%RSD	.8374819	1.181377	3.123433	127.8737	1.013598	.1971098	.4457083

#1	3.343197	51.81055	.1790518	-.000808	11.43243	.3464646	.5270943
#2	3.365687	52.70033	.1691782	.000241	11.59014	.3465837	.5310411
#3	3.399268	53.00408	.1782403	-.000997	11.66142	.3453470	.5313140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86389	.1951379	-.002435	.0045962	3.233458	4.681995	7.677183
Stddev	.10409	.0125808	.000833	.0030186	.046509	.098692	.024778
%RSD	.8091502	6.447146	34.21119	65.67734	1.438369	2.107900	.3227451

#1	12.77205	.1806450	-.002353	.0011278	3.185457	4.666938	7.650957
#2	12.97695	.2032476	-.003307	.0060300	3.278315	4.787350	7.680394
#3	12.84266	.2015210	-.001646	.0066308	3.236604	4.591697	7.700200

Sample Name: K5671-01DUP Acquired: 11/6/2019 15:05:55 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.341621	.1313626	-.071576
Stddev	.011213	.0026457	.000799
%RSD	.4788732	2.014066	1.116449

#1	2.343042	.1283076	-.070677
#2	2.329765	.1328991	-.071848
#3	2.352057	.1328810	-.072204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.723	20173.73	5746.252	1156.230	1538.595
Stddev	1.979	17.92	20.058	3.832	1.113
%RSD	.1271252	.0888266	.3490638	.3314013	.0723279

#1	1556.649	20163.23	5736.849	1159.022	1537.716
#2	1558.738	20163.55	5769.285	1157.807	1539.846
#3	1554.782	20194.42	5732.624	1151.862	1538.223

Sample Name: K5671-01LX5 Acquired: 11/6/2019 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000149	-.013067	.0647829	-.031918	.0089616	31.35793	.1294453
Stddev	.004572	.001649	.0021066	.002001	.0020556	1.66803	.0079261
%RSD	3068.381	12.62017	3.251794	6.269740	22.93733	5.319323	6.123089

#1	-.005388	-.014834	.0652913	-.029607	.0096710	30.60394	.1272604
#2	.003032	-.012798	.0665888	-.033066	.0105685	33.26984	.1382347
#3	.001909	-.011569	.0624686	-.033080	.0066453	30.20002	.1228410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000708	12.27669	.0365351	.0235234	.0693064	49.87166
Stddev	.000385	.000457	.68069	.0004862	.0006686	.0006397	.98905
%RSD	250.4628	64.54149	5.544589	1.330767	2.842158	.9230501	1.983192

#1	.000254	-.000310	12.00505	.0368398	.0238834	.0686020	48.73028
#2	-.000511	-.000606	13.05126	.0367912	.0239349	.0694659	50.40832
#3	-.000205	-.001206	11.77376	.0359744	.0227520	.0698513	50.47637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971845	12.13755	.0429054	-.001396	2.283504	.0787022	.1261080
Stddev	.0417258	.72296	.0011412	.000359	.053718	.0097018	.0015210
%RSD	5.234150	5.956353	2.659888	25.74187	2.352446	12.32727	1.206098

#1	.7827404	11.73689	.0432181	-.001165	2.222105	.0720500	.1271714
#2	.8442131	12.97213	.0438577	-.001810	2.321834	.0898344	.1267867
#3	.7645998	11.70364	.0416404	-.001212	2.306575	.0742220	.1243658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485175	.0135049	-.001886	.0013632	.7544460	.9306868	1.644742
Stddev	.073168	.0093170	.000100	.0011768	.0379229	.0049481	.010028
%RSD	2.944199	68.98948	5.307487	86.32671	5.026583	.5316614	.6096937

#1	2.404930	.0099189	-.001873	.0003629	.7350487	.9250407	1.652656
#2	2.502402	.0065137	-.001792	.0010668	.7981440	.9342682	1.648106
#3	2.548193	.0240820	-.001991	.0026598	.7301454	.9327515	1.633465

Sample Name: K5671-01LX5 Acquired: 11/6/2019 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.4938641	.0327642	-.009900
Stddev	.0105093	.0012961	.001969
%RSD	2.127969	3.955766	19.89275

#1	.4991613	.0321309	-.010057
#2	.5006706	.0342551	-.007857
#3	.4817604	.0319065	-.011786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.517	17562.48	4914.080	1012.264	1496.551
Stddev	1.453	60.73	233.695	4.977	4.940
%RSD	.1070222	.3457919	4.755614	.4916859	.3301241

#1	1359.075	17523.47	4918.629	1009.860	1492.889
#2	1356.199	17632.45	4678.144	1008.946	1494.594
#3	1357.279	17531.53	5145.467	1017.987	1502.171

Sample Name: CCV03 Acquired: 11/6/2019 15:13:48 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	5.056000	5.034014	5.029706	5.126399	5.102209	10.15132	9.974781
Stddev	.021900	.019978	.008395	.007496	.006390	.31166	.288976
%RSD	.4331515	.3968682	.1668987	.1462192	.1252495	3.070148	2.897066

#1	5.059452	5.016118	5.027280	5.123396	5.105955	9.79278	9.646959
#2	5.075969	5.055569	5.039046	5.134931	5.105842	10.30372	10.08478
#3	5.032579	5.030355	5.022791	5.120871	5.094830	10.35745	10.19261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531199	2.524700	24.73112	1.012744	2.510924	1.313639	5.013786
Stddev	.0039855	.004569	.75634	.003336	.002948	.009464	.077454
%RSD	1.574556	.1809605	3.058246	.3293660	.1174161	.7204629	1.544829

#1	.2485210	2.519991	23.86586	1.009822	2.508291	1.311946	4.933562
#2	.2552712	2.524996	25.06103	1.016378	2.510372	1.305135	5.019660
#3	.2555675	2.529114	25.26646	1.012032	2.514109	1.323835	5.088136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539573	24.93167	2.526086	1.276934	24.64418	2.502808	2.595767
Stddev	.076859	.77601	.007653	.003356	.56471	.054244	.016582
%RSD	3.026438	3.112556	.3029644	.2628064	2.291467	2.167311	.6388209

#1	2.451017	24.05857	2.517359	1.275968	24.02583	2.441022	2.594725
#2	2.578777	25.19367	2.529249	1.280666	24.77409	2.524802	2.612846
#3	2.588923	25.54277	2.531651	1.274167	25.13262	2.542601	2.579731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16138	5.034528	5.061070	4.999075	5.033153	4.979640	5.117866
Stddev	.64330	.062735	.030173	.013043	.120436	.135512	.016797
%RSD	2.556688	1.246102	.5961812	.2609104	2.392852	2.721329	.3282056

#1	24.42538	4.962099	5.062414	4.986784	4.895969	4.834441	5.098488
#2	25.44240	5.069590	5.090549	4.997682	5.081993	5.001728	5.126826
#3	25.61634	5.071894	5.030247	5.012758	5.121497	5.102752	5.128283

Sample Name: CCV03 Acquired: 11/6/2019 15:13:48 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	5.017094	4.963730	4.965532
Stddev	.017693	.156532	.138442
%RSD	.3526545	3.153509	2.788059

#1	4.996926	4.784474	4.807541
#2	5.024350	5.033288	5.023426
#3	5.030005	5.073427	5.065629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.065	16515.78	4645.277	934.2220	1429.581
Stddev	9.007	64.03	41.220	7.2836	10.791
%RSD	.7047226	.3876988	.8873557	.7796444	.7548031

#1	1274.549	16469.49	4691.912	929.2457	1428.196
#2	1271.346	16488.99	4613.713	930.8383	1419.550
#3	1288.299	16588.85	4630.205	942.5820	1440.997

Sample Name: CCB03 Acquired: 11/6/2019 15:17:30 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.001641	.0031510	.0020706	-.000802	.0038283	.0092507	-.000496
Stddev	.001814	.0027398	.0038524	.004806	.0003384	.0141435	.001652
%RSD	110.5125	86.94910	186.0544	599.2691	8.838798	152.8913	332.7856

#1	-.003595	.0036315	.0024125	-.005020	.0037624	-.004416	-.002075
#2	-.000011	.0002028	.0057406	-.001815	.0041948	.023827	.001220
#3	-.001318	.0056187	-.001941	.004430	.0035277	.008340	-.000634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	-.000154	-.008221	.0001046	-.000202	-.000350	-.001865
Stddev	.0001095	.000123	.017490	.0010370	.000386	.000604	.002036
%RSD	114.1126	79.93023	212.7413	991.2856	190.9308	172.3898	109.1446

#1	.0002163	-.000132	.003847	-.000390	-.000633	-.000370	-.002741
#2	.0000699	-.000286	-.000232	-.000592	.000114	-.000944	-.003317
#3	.0000019	-.000043	-.028278	.001296	-.000088	.000263	.000462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.0114855	.0007833	.0003930	-.010729	-.000183	.0001408
Stddev	.000595	.0124374	.0002397	.0000954	.007511	.003760	.0005069
%RSD	125.1420	108.2879	30.59890	24.27850	70.00674	2049.758	360.0179

#1	.000211	.0256568	.0010549	.0003829	-.017453	-.000083	.0005199
#2	-.000843	.0064164	.0006011	.0004931	-.002623	-.003993	.0003376
#3	-.000796	.0023831	.0006940	.0003031	-.012111	.003525	-.000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039440	.0029784	.0012448	.0001424	.0019643	.0070561	.0000595
Stddev	.011635	.0029367	.0006584	.0011668	.0008489	.0040509	.0012656
%RSD	29.50006	98.60169	52.89265	819.0986	43.21530	57.40993	2125.824

#1	-.051270	.0032195	.0019347	-.000698	.0010501	.0050784	.0011649
#2	-.039040	.0057872	.0011763	-.000349	.0021154	.0043740	-.001321
#3	-.028011	-.000071	.0006233	.001475	.0027276	.0117160	.000335

Sample Name: CCB03 Acquired: 11/6/2019 15:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	-.004648	.0043762	-.000242
Stddev	.001490	.0009084	.000110
%RSD	32.05430	20.75799	45.54621

#1	-.005844	.0054250	-.000190
#2	-.005121	.0038388	-.000369
#3	-.002979	.0038647	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.189	16763.05	4575.785	967.0740	1472.656
Stddev	5.161	9.13	52.579	6.9903	4.436
%RSD	.3966208	.0544672	1.149068	.7228266	.3012431

#1	1306.849	16754.34	4614.127	959.9682	1477.729
#2	1299.973	16772.55	4515.847	973.9427	1469.500
#3	1296.744	16762.26	4597.381	967.3110	1470.741

Sample Name: K5671-01MS Acquired: 11/6/2019 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.4743743	1.381829	1.205580	1.095695	.1983351	135.0480
Stddev	.0076801	.008357	.002983	.014801	.0019986	14.0506
%RSD	1.618997	.6047932	.2474332	1.350811	1.007680	10.40416

#1	.4785780	1.376830	1.207792	1.111711	.1960525	125.2112
#2	.4790349	1.391477	1.202188	1.082521	.1997712	128.7929
#3	.4655100	1.377181	1.206762	1.092854	.1991814	151.1400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771748	.1446085	.1516484	45.57523	.3957705	.2421710
Stddev	.0700796	.0109651	.0005329	4.71373	.0037649	.0005812
%RSD	10.34882	7.582584	.3514070	10.34274	.9512748	.2400079

#1	.6293217	.1380167	.1511746	42.35114	.3920888	.2427407
#2	.6445885	.1385426	.1522254	43.38951	.3956094	.2415789
#3	.7576143	.1572663	.1515452	50.98506	.3996133	.2421933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380692	204.3516	3.495700	45.73545	.5394801	.0491125
Stddev	.0028989	5.3635	.364319	4.91149	.0025557	.0003501
%RSD	.5387658	2.624663	10.42193	10.73891	.4737272	.7129180

#1	.5379017	198.9455	3.248006	42.23378	.5417878	.0487848
#2	.5410482	204.4378	3.325075	43.62280	.5367334	.0494815
#3	.5352576	209.6716	3.914020	51.34976	.5399191	.0490712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17915	.5275638	.8652512	19.07812	.3008725	.2461977
Stddev	.30019	.0561353	.0051302	.57292	.0224304	.0006999
%RSD	2.464828	10.64048	.5929145	3.003036	7.455111	.2842895

#1	11.87913	.4864408	.8595278	18.49012	.3002782	.2465348
#2	12.17879	.5047336	.8694359	19.10958	.3235941	.2453930
#3	12.47952	.5915170	.8667900	19.63467	.2787451	.2466653

Sample Name: K5671-01MS Acquired: 11/6/2019 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.5013392	3.123442	4.087862	F 10.40612	1.968348	.2670082
Stddev	.0024374	.315663	.130789	.00309	.001191	.0253961
%RSD	.4861823	10.10627	3.199457	.0297407	.0605152	9.511346

#1	.5036366	2.899953	4.174051	10.40505	1.967000	.2508431
#2	.4987825	2.985822	4.152166	10.40371	1.969257	.2539017
#3	.5015985	3.484552	3.937369	10.40961	1.968788	.2962799

Elem	Sr4077
Units	ppm
Avg	.1022294
Stddev	.0273104
%RSD	26.71479

#1	.0868872
#2	.0860400
#3	.1337608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.295	19850.89	5271.542	1143.285	1529.340
Stddev	5.408	157.90	390.040	8.119	4.830
%RSD	.3545512	.7954204	7.398979	.7101743	.3158388

#1	1519.423	20030.70	5494.177	1152.611	1524.102
#2	1530.071	19787.12	5499.278	1137.790	1533.618
#3	1526.391	19734.85	4821.172	1139.455	1530.301

Sample Name: K5671-01MSD Acquired: 11/6/2019 15:25:25 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.4773315	1.372389	1.205350	1.107006	.1819647	136.0733
Stddev	.0056034	.005209	.003115	.007403	.0035927	7.7725
%RSD	1.173909	.3795336	.2583944	.6686994	1.974391	5.712018

#1	.4751482	1.377045	1.208153	1.111423	.1833420	130.8080
#2	.4731483	1.373359	1.201997	1.098460	.1846649	132.4115
#3	.4836979	1.366764	1.205901	1.111135	.1778871	145.0003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6827900	.1428441	.1521142	45.80997	.3975720	.2439084
Stddev	.0369653	.0055820	.0015061	2.52155	.0038985	.0009015
%RSD	5.413863	3.907760	.9901371	5.504365	.9805804	.3696141

#1	.6571270	.1421131	.1538077	44.06532	.3931213	.2443746
#2	.6660836	.1376635	.1516101	44.66355	.4003820	.2428692
#3	.7251595	.1487555	.1509248	48.70104	.3992126	.2444814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5632918	207.8236	3.501377	45.75660	.5466193	.0491313
Stddev	.0051582	5.9451	.192722	2.48754	.0029331	.0009672
%RSD	.9157323	2.860644	5.504181	5.436460	.5365849	1.968607

#1	.5689593	201.2198	3.374493	44.06247	.5500051	.0480167
#2	.5620447	209.5016	3.406492	44.59487	.5450012	.0496270
#3	.5588715	212.7493	3.723145	48.61247	.5448517	.0497502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25906	.5242650	.9934602	19.44687	.3141642	.2461435
Stddev	.32813	.0285282	.0117165	.56496	.0264502	.0008344
%RSD	2.676640	5.441559	1.179358	2.905166	8.419227	.3389795

#1	11.88543	.5054542	.9881203	18.79594	.2875946	.2451928
#2	12.39139	.5102509	1.006895	19.73504	.3404934	.2464837
#3	12.50036	.5570899	.985365	19.80965	.3144047	.2467541

Sample Name: K5671-01MSD Acquired: 11/6/2019 15:25:25 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.5102934	3.188277	4.323256	F 10.47861	1.964070	.2678737
Stddev	.0035541	.169008	.106366	.02941	.011794	.0131909
%RSD	.6964800	5.300918	2.460324	.2806534	.6004968	4.924292

#1	.5078980	3.061419	4.284034	10.45005	1.956117	.2581789
#2	.5143769	3.123276	4.443663	10.50880	1.977621	.2625472
#3	.5086053	3.380135	4.242070	10.47700	1.958473	.2828950

Elem	Sr4077
Units	ppm
Avg	.1004009
Stddev	.0131954
%RSD	13.14271

#1	.0966640
#2	.0894769
#3	.1150617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.107	19811.05	5339.174	1150.629	1534.034
Stddev	7.070	150.70	195.194	17.309	11.418
%RSD	.4629692	.7607038	3.655875	1.504308	.7443041

#1	1534.503	19982.31	5365.661	1160.266	1546.535
#2	1526.401	19698.70	5519.772	1130.647	1531.412
#3	1520.416	19752.14	5132.090	1160.975	1524.156

Sample Name: K5671-01A Acquired: 11/6/2019 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.4722667	1.380521	1.206700	1.095727	.1837086	132.1323
Stddev	.0023508	.005055	.006321	.015297	.0044477	1.0949
%RSD	.4977732	.3661807	.5238177	1.396076	2.421056	.8286427

#1	.4736502	1.379673	1.204995	1.082137	.1888353	133.3965
#2	.4695524	1.375944	1.201406	1.112294	.1808815	131.5062
#3	.4735974	1.385947	1.213698	1.092750	.1814090	131.4940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620119	.1394829	.1514627	44.36423	.3996214	.2433146
Stddev	.0073174	.0043674	.0007305	.48994	.0008172	.0003867
%RSD	1.105324	3.131160	.4823119	1.104349	.2044942	.1589272

#1	.6703618	.1445183	.1514639	44.92876	.3993350	.2430459
#2	.6567171	.1372061	.1521927	44.05013	.4005432	.2431401
#3	.6589569	.1367243	.1507316	44.11379	.3989859	.2437578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549301	206.2287	3.419323	44.54508	.5417076	.0496409
Stddev	.0024711	4.9706	.035060	.51667	.0082392	.0011607
%RSD	.4452940	2.410247	1.025357	1.159878	1.520964	2.338268

#1	.5573980	200.5808	3.459776	45.13295	.5480583	.0483011
#2	.5549366	208.1681	3.397704	44.33919	.5446669	.0502763
#3	.5524558	209.9373	3.400490	44.16309	.5323974	.0503451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18194	.5081152	.9670201	19.30636	.3208223	.2462647
Stddev	.26745	.0041905	.0052587	.46187	.0331214	.0002028
%RSD	2.195438	.8247177	.5438084	2.392296	10.32391	.0823320

#1	11.88015	.5112854	.9695565	18.77397	.2827275	.2462150
#2	12.27612	.5096960	.9609739	19.59983	.3369342	.2460914
#3	12.38956	.5033642	.9705298	19.54527	.3428053	.2464877

Sample Name: K5671-01A Acquired: 11/6/2019 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.5077316	3.087802	4.376681	F 10.47260	1.960499	.2593545
Stddev	.0016891	.023244	.159531	.01909	.003139	.0016213
%RSD	.3326745	.7527599	3.645033	.1823281	.1601291	.6251199
#1	.5089016	3.113699	4.198112	10.45077	1.961674	.2582165
#2	.5084982	3.080958	4.505147	10.48079	1.956941	.2612108
#3	.5057952	3.068748	4.426784	10.48623	1.962881	.2586361

Elem	Sr4077
Units	ppm
Avg	.0929482
Stddev	.0098075
%RSD	10.55155
#1	.1041772
#2	.0886063
#3	.0860612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.387	19750.15	5446.004	1136.498	1526.755
Stddev	5.210	38.92	178.719	7.144	4.147
%RSD	.3424299	.1970541	3.281660	.6286398	.2715897
#1	1516.663	19794.42	5241.177	1134.321	1525.535
#2	1526.975	19734.67	5526.624	1144.478	1531.374
#3	1520.523	19721.35	5570.211	1130.695	1523.355

Sample Name: K5675-01 Acquired: 11/6/2019 15:33:08 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.044588	-.073747	.8502222	-.244512	.0179145	125.1612	.4699160
Stddev	.008032	.003120	.0068877	.003003	.0014276	4.5291	.0190123
%RSD	18.01468	4.230910	.8100995	1.228201	7.969127	3.618601	4.045885

#1	-.043491	-.070207	.8437901	-.247004	.0163966	119.9605	.4484014
#2	-.053112	-.076100	.8574892	-.241178	.0181165	127.2854	.4768906
#3	-.037160	-.074933	.8493873	-.245353	.0192304	128.2378	.4844559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097640	-.001410	166.6916	.1155519	.1736912	.9035928	347.6524
Stddev	.0002738	.000816	5.6445	.0005433	.0005507	.0036078	6.0689
%RSD	2.803703	57.89183	3.386176	.4701615	.3170310	.3992764	1.745675

#1	.0095044	-.000574	160.2417	.1150192	.1743246	.8998497	340.6591
#2	.0100500	-.001451	169.1045	.1155314	.1733263	.9038804	350.7600
#3	.0097377	-.002205	170.7285	.1161051	.1734227	.9070482	351.5382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885622	62.87253	.1811430	.0001289	4.605835	.5155826	4.412056
Stddev	.170128	2.23433	.0029802	.0010426	.079290	.0154657	.008549
%RSD	3.482228	3.553745	1.645244	808.7093	1.721502	2.999653	.1937724

#1	4.691725	60.33138	.1845007	-.000692	4.514811	.4977620	4.416818
#2	4.955249	63.75688	.1801165	.001302	4.642813	.5234893	4.402186
#3	5.009893	64.52932	.1788116	-.000223	4.659880	.5254965	4.417163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.674611	2.245341	-.004368	.0112257	3.116160	7.131431	6.615915
Stddev	.248801	.048204	.000347	.0016241	.118072	.200756	.017448
%RSD	2.868147	2.146853	7.939951	14.46765	3.789017	2.815087	.2637283

#1	8.387673	2.191360	-.004490	.0094186	2.981197	6.910122	6.600864
#2	8.830402	2.260577	-.003976	.0125634	3.166918	7.301831	6.611841
#3	8.805757	2.284086	-.004637	.0116951	3.200365	7.182342	6.635039

Sample Name: K5675-01 Acquired: 11/6/2019 15:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	3.773074	.2074032	.0663975
Stddev	.010908	.0084735	.0090487
%RSD	.2890944	4.085508	13.62810

#1	3.776374	.1978391	.0562019
#2	3.760897	.2103976	.0695161
#3	3.781950	.2139728	.0734744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.458	18749.60	5443.251	1082.108	1542.003
Stddev	11.316	30.87	98.656	2.258	7.619
%RSD	.7785629	.1646225	1.812447	.2086597	.4941003

#1	1441.270	18766.65	5554.239	1083.123	1533.346
#2	1455.474	18713.97	5409.986	1083.680	1544.973
#3	1463.631	18768.19	5365.526	1079.520	1547.690

Sample Name: K5701-01 Acquired: 11/6/2019 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.1141376	-.016081	.3232844	-.124208	.0102594	99.39269	.5113523
Stddev	.0025636	.003769	.0037847	.004442	.0033700	.37715	.0020123
%RSD	2.246078	23.43564	1.170711	3.576145	32.84760	.3794529	.3935289

#1	.1125215	-.017101	.3200250	-.122243	.0068478	99.57457	.5107816
#2	.1127978	-.011908	.3223930	-.121088	.0135861	99.64444	.5135883
#3	.1170935	-.019236	.3274353	-.129294	.0103442	98.95907	.5096869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043468	-.000840	9.581718	.1835392	.0461106	.0968830	154.2292
Stddev	.0002644	.000290	.075446	.0016534	.0012852	.0004026	.6432
%RSD	6.082797	34.57418	.7873925	.9008148	2.787316	.4155079	.4170360

#1	.0042330	-.000569	9.542057	.1817832	.0473502	.0972359	153.4923
#2	.0041583	-.000804	9.668722	.1850659	.0461975	.0969686	154.6774
#3	.0046490	-.001146	9.534374	.1837685	.0447841	.0964445	154.5180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116464	10.46029	.0832106	.0025871	.2949422	.2897533	.4246453
Stddev	.002503	.02302	.0053378	.0003477	.0106643	.0048858	.0034281
%RSD	.2241486	.2200260	6.414780	13.43814	3.615733	1.686198	.8072905

#1	1.115427	10.46630	.0792633	.0022104	.2847140	.2875977	.4242417
#2	1.119318	10.47971	.0892838	.0026555	.3059948	.2863159	.4282574
#3	1.114646	10.43487	.0810846	.0028955	.2941179	.2953462	.4214369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.354426	.0758656	.0021147	.0095845	.7003347	6.056957	6.887700
Stddev	.097640	.0054011	.0008657	.0001955	.0074200	.036961	.004510
%RSD	1.168721	7.119249	40.93501	2.039468	1.059489	.6102235	.0654816

#1	8.248242	.0699544	.0027775	.0094536	.7008700	6.015087	6.889072
#2	8.374696	.0770994	.0024314	.0098092	.6926616	6.070731	6.891364
#3	8.440340	.0805431	.0011353	.0094906	.7074725	6.085053	6.882662

Sample Name: K5701-01 Acquired: 11/6/2019 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	1.218989	.0805252	-.128294
Stddev	.012262	.0006451	.000562
%RSD	1.005934	.8011636	.4377029

#1	1.217867	.0800084	-.127660
#2	1.231774	.0812482	-.128492
#3	1.207327	.0803191	-.128729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.730	18836.46	5252.403	1082.783	1538.971
Stddev	9.305	193.48	28.384	14.801	7.340
%RSD	.6369845	1.027147	.5404017	1.366940	.4769474

#1	1467.500	18951.67	5227.365	1082.731	1541.851
#2	1450.120	18613.09	5246.606	1068.008	1530.628
#3	1464.570	18944.62	5283.239	1097.610	1544.435

Sample Name: K5702-01 Acquired: 11/6/2019 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.1134718	-.019383	.3725033	-.149596	.0103334	111.0498	.5653637
Stddev	.0043672	.002760	.0050836	.002698	.0029629	2.4125	.0098045
%RSD	3.848713	14.23803	1.364719	1.803329	28.67283	2.172494	1.734194

#1	.1144158	-.019295	.3666876	-.146581	.0089798	108.4147	.5551681
#2	.1087098	-.016668	.3747213	-.151783	.0137314	111.5845	.5661994
#3	.1172898	-.022186	.3761012	-.150423	.0082892	113.1501	.5747236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041149	-.001008	5.793204	.1811259	.0419337	.1225670	183.3710
Stddev	.0001892	.000567	.142206	.0017918	.0009720	.0013775	2.5738
%RSD	4.599182	56.20273	2.454704	.9892389	2.317891	1.123864	1.403612

#1	.0041199	-.000384	5.646867	.1813864	.0414949	.1229548	180.4336
#2	.0043016	-.001491	5.801863	.1792182	.0412585	.1210372	184.4483
#3	.0039232	-.001149	5.930883	.1827732	.0430477	.1237090	185.2312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572973	10.57266	.0871178	.0029283	.3001310	.3195918	.3967262
Stddev	.048574	.26276	.0038039	.0005291	.0039831	.0134160	.0024514
%RSD	1.887865	2.485254	4.366363	18.06874	1.327135	4.197859	.6179113

#1	2.521146	10.29952	.0913659	.0023262	.2983627	.3042188	.3989466
#2	2.580316	10.59484	.0859607	.0031398	.3046921	.3256224	.3940956
#3	2.617458	10.82362	.0840269	.0033190	.2973381	.3289342	.3971363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889506	.0858148	.0027689	.0120863	.7661251	9.156870	6.404161
Stddev	.209328	.0038437	.0003377	.0013604	.0145526	.020422	.011283
%RSD	2.116665	4.479056	12.19666	11.25564	1.899504	.2230231	.1761799

#1	9.649233	.0855699	.0031455	.0105168	.7494449	9.172795	6.393541
#2	10.03244	.0897751	.0026680	.0129259	.7762271	9.163969	6.402936
#3	9.98685	.0820994	.0024931	.0128163	.7727035	9.133846	6.416007

Sample Name: K5702-01 Acquired: 11/6/2019 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	1.911340	.0852767	-.161715
Stddev	.006728	.0017140	.002130
%RSD	.3519808	2.009955	1.316979

#1	1.916437	.0834322	-.159259
#2	1.913868	.0855776	-.162843
#3	1.903714	.0868204	-.163044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.698	18787.12	5292.612	1074.582	1554.198
Stddev	9.616	157.36	46.088	10.152	11.225
%RSD	.6610332	.8375945	.8707915	.9447069	.7222437

#1	1447.411	18617.65	5332.030	1062.909	1543.586
#2	1451.086	18928.62	5303.867	1081.348	1553.058
#3	1465.597	18815.08	5241.940	1079.490	1565.950

Sample Name: K5652-01 Acquired: 11/6/2019 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.002649	-.000181	.0035179	-.004314	.0011661	.0547842	.0043046
Stddev	.001576	.001407	.0039657	.001366	.0003169	.0092322	.0004637
%RSD	59.48396	777.0164	112.7297	31.65679	27.17884	16.85189	10.77249

#1	-.001691	-.001771	.0080936	-.002902	.0011692	.0598491	.0046128
#2	-.001789	.000327	.0013872	-.004414	.0014815	.0603753	.0037713
#3	-.004468	.000901	.0010730	-.005628	.0008476	.0441281	.0045296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	-.000024	.2708123	.0004828	-.000337	-.000357	.0253498
Stddev	.0000673	.000353	.0043737	.0003505	.000113	.000911	.0081568
%RSD	52.79090	1473.145	1.615022	72.59077	33.64728	255.3833	32.17703

#1	.0001617	-.000195	.2728509	.0000791	-.000215	-.000309	.0334479
#2	.0000500	-.000259	.2657914	.0007089	-.000439	-.001290	.0171355
#3	.0001708	.000382	.2737945	.0006605	-.000356	.000529	.0254660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004013	.3935040	.0012420	.0011299	.1875058	.0009578	.1006616
Stddev	.0005139	.0275053	.0006604	.0015462	.0192910	.0048479	.0104244
%RSD	128.0656	6.989835	53.17239	136.8421	10.28819	506.1362	10.35592

#1	.0009933	.3627267	.0013305	.0019761	.1817060	.0065117	.1054968
#2	.0001410	.4156831	.0018537	.0020683	.1717801	-.002426	.1077904
#3	.0000696	.4021020	.0005418	-.000655	.2090313	-.001213	.0886975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347502	.0028975	.0010341	.0017143	.0004680	.0577198	.0066388
Stddev	.0350577	.0006721	.0004732	.0011142	.0015462	.0071815	.0008955
%RSD	10.47278	23.19627	45.76358	64.99361	330.4081	12.44203	13.48946

#1	.3747173	.0022230	.0004903	.0018253	.0022286	.0589622	.0076071
#2	.3203359	.0029022	.0012592	.0027688	-.000156	.0499981	.0058403
#3	.3091975	.0035673	.0013527	.0005488	-.000669	.0641991	.0064690

Sample Name: K5652-01 Acquired: 11/6/2019 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0449759	.0009455	.0000938
Stddev	.0040689	.0015779	.0001349
%RSD	9.046830	166.8808	143.8218

#1	.0424021	.0026735	-.000058
#2	.0496669	.0005815	.000139
#3	.0428588	-.000419	.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.168	16223.81	4733.603	945.6565	1512.056
Stddev	3.507	1520.31	18.475	77.7873	7.115
%RSD	.2618761	9.370863	.3903034	8.225741	.4705300

#1	1343.168	15792.27	4751.850	914.4546	1519.969
#2	1336.623	14965.91	4714.907	888.3144	1510.014
#3	1337.713	17913.24	4734.053	1034.200	1506.186

Sample Name: K5671-05 Acquired: 11/6/2019 16:11:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0030418	-.002907	-.000501	.0003543	.0045155	.0105293	.0202069
Stddev	.0053257	.001183	.001303	.0045588	.0006004	.0166221	.0014325
%RSD	175.0817	40.68289	260.0485	1286.784	13.29715	157.8649	7.089291

#1	.0089152	-.003945	-.001945	-.003827	.0050768	.0217484	.0185710
#2	.0016832	-.001620	-.000145	.005214	.0045874	-.008567	.0212369
#3	-.001473	-.003157	.000587	-.000324	.0038824	.018407	.0208128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001181	.0001963	2.840796	-.001008	.0009394	.0012694	.1302679
Stddev	.0001953	.0001332	.062822	.000890	.0005219	.0009366	.0055092
%RSD	165.3265	67.82353	2.211433	88.23238	55.55545	73.78375	4.229151

#1	.0003174	.0001107	2.773220	-.001723	.0013843	.0023440	.1321233
#2	-.000073	.0003497	2.851742	-.000012	.0003649	.0008372	.1346100
#3	.000110	.0001286	2.897426	-.001291	.0010689	.0006269	.1240706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161701	.2193578	.0009445	-.000209	49.76296	-.001322	.0080136
Stddev	.0018269	.0374627	.0008917	.000628	.98434	.004743	.0003831
%RSD	1.572626	17.07837	94.41447	300.8435	1.978049	358.7640	4.780308

#1	.1140624	.1797733	.0000553	.000515	48.62808	-.006666	.0076956
#2	.1171464	.2542582	.0009394	-.000528	50.27602	.000312	.0079062
#3	.1173013	.2240420	.0018387	-.000614	50.38477	.002388	.0084388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014592	.0003363	-.000609	.0003329	.0017731	.1778463	.0008404
Stddev	.0645718	.0009846	.000639	.0008648	.0012699	.0097455	.0008300
%RSD	32.05206	292.8030	104.8624	259.7338	71.62294	5.479721	98.76574

#1	.1496152	.0012719	.000111	-.000389	.0031992	.1677714	.0016730
#2	.1809736	.0004279	-.000831	.000096	.0007643	.1872250	.0008351
#3	.2737889	-.000691	-.001108	.001291	.0013558	.1785424	.0000130

Sample Name: K5671-05 Acquired: 11/6/2019 16:11:49 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0569381	.0115911	.0128638
Stddev	.0053118	.0021478	.0004627
%RSD	9.329077	18.52987	3.597088

#1	.0626613	.0092482	.0123459
#2	.0521663	.0134671	.0130086
#3	.0559865	.0120579	.0132367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.814	16582.00	4665.513	949.1662	1473.294
Stddev	11.048	71.08	34.534	5.0865	10.652
%RSD	.8525565	.4286616	.7401954	.5358864	.7230276

#1	1283.213	16506.80	4670.039	946.6263	1461.157
#2	1300.393	16591.13	4697.561	945.8500	1481.092
#3	1303.836	16648.08	4628.940	955.0224	1477.633

Sample Name: K5671-05DUP Acquired: 11/6/2019 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000740	-.002162	.0000926	-.000408	.0036265	.0200228	.0199309
Stddev	.001526	.001489	.0017785	.004850	.0019638	.0088289	.0013377
%RSD	206.2150	68.85627	1921.202	1189.271	54.15147	44.09426	6.711502

#1	.000655	-.003572	-.001084	.004169	.0026718	.0300934	.0187169
#2	-.000504	-.002308	.002138	.000097	.0023225	.0136139	.0213649
#3	-.002371	-.000606	-.000776	-.005490	.0058851	.0163610	.0197108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002345	.0000428	2.829287	-.000384	.0012522	.0005743	.1265397
Stddev	.0001061	.0002263	.052745	.000736	.0004218	.0009559	.0028020
%RSD	45.23784	528.7710	1.864235	191.4000	33.68791	166.4530	2.214334

#1	.0002832	.0002945	2.768929	-.000639	.0017224	.0016478	.1239223
#2	.0003074	-.000022	2.852420	.000445	.0011273	.0002597	.1262013
#3	.0001128	-.000144	2.866513	-.000960	.0009069	-.000185	.1294955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152467	.2155080	.0013256	-.000562	49.06732	-.000696	.0075760
Stddev	.0028315	.0366800	.0008162	.000653	1.10890	.001431	.0005620
%RSD	2.456863	17.02024	61.56855	116.1284	2.259962	205.5475	7.417858

#1	.1120091	.1746632	.0021367	-.000781	47.81699	-.001254	.0077339
#2	.1164707	.2456360	.0013357	-.001077	49.45340	.000930	.0080422
#3	.1172601	.2262247	.0005045	.000172	49.93158	-.001764	.0069520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444004	.0003547	-.000282	.0004532	.0015924	.1768705	.0019399
Stddev	.0611523	.0011692	.000134	.0017171	.0009377	.0082421	.0018433
%RSD	42.34914	329.6189	47.63460	378.8998	58.88349	4.659984	95.02413

#1	.1024693	.0000374	-.000432	-.001295	.0026724	.1686374	.0028635
#2	.1161629	-.000623	-.000173	.002137	.0009861	.1768524	.0031388
#3	.2145690	.001650	-.000240	.000518	.0011187	.1851217	-.000183

Sample Name: K5671-05DUP Acquired: 11/6/2019 16:15:53 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0470524	.0086176	.0130646
Stddev	.0051283	.0011327	.0002893
%RSD	10.89918	13.14393	2.214148

#1	.0496941	.0080575	.0129014
#2	.0411418	.0099212	.0128938
#3	.0503214	.0078740	.0133986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.940	16572.92	4655.130	953.1457	1471.946
Stddev	12.236	6.34	22.142	4.9782	14.615
%RSD	.9441713	.0382376	.4756508	.5222961	.9929088

#1	1288.979	16567.39	4643.585	949.0407	1464.439
#2	1288.772	16579.84	4641.145	958.6831	1462.610
#3	1310.068	16571.53	4680.658	951.7133	1488.789

Sample Name: K5671-05LX5 Acquired: 11/6/2019 16:19:56 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.002174	.0001979	-.000929	-.005972	.0048172	.0082248	.0038810
Stddev	.002932	.0007618	.000736	.004151	.0021753	.0153044	.0004555
%RSD	134.8795	384.8662	79.22780	69.50221	45.15610	186.0752	11.73553

#1	.000588	.0010426	-.001122	-.001936	.0023058	-.003283	.0041388
#2	-.001858	-.000437	-.000116	-.005751	.0060387	.025594	.0033551
#3	-.005250	-.000011	-.001550	-.010229	.0061072	.002364	.0041492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001486	.0000869	.5511838	-.000896	.0001272	-.000611	.0298034
Stddev	.0000945	.0000778	.0236667	.000462	.0002184	.000493	.0098854
%RSD	63.57682	89.53270	4.293792	51.53650	171.7473	80.63161	33.16886

#1	.0002568	.0000121	.5259409	-.000428	.0002840	-.000707	.0388344
#2	.0001058	.0000813	.5547381	-.000907	.0002199	-.001049	.0192420
#3	.0000831	.0001673	.5728722	-.001351	-.000122	-.000078	.0313338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224108	.0413740	.0005002	-.000067	9.649545	.0001547	.0009695
Stddev	.0010463	.0199120	.0005307	.000474	.237612	.0006070	.0009164
%RSD	4.668519	48.12692	106.1003	704.3461	2.462419	392.2239	94.53035

#1	.0213725	.0458417	.0003140	-.000596	9.395765	.0004275	.0011505
#2	.0234649	.0196076	.0010989	.000318	9.686125	.0005775	-.000024
#3	.0223949	.0586726	.0000877	.000076	9.866747	-.000541	.001782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427410	-.002340	.0003217	-.000172	.0015722	.0434990	.0010268
Stddev	.0258285	.002354	.0003699	.000245	.0011793	.0040068	.0032473
%RSD	18.09466	100.5742	114.9962	142.7007	75.01393	9.211200	316.2590

#1	.1348058	-.005058	.0004824	.000111	.0002217	.0480815	-.002707
#2	.1716061	-.000988	-.000101	-.000304	.0023992	.0406559	.003195
#3	.1218110	-.000975	.000584	-.000323	.0020956	.0417595	.002592

Sample Name: K5671-05LX5 Acquired: 11/6/2019 16:19:56 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0073789	.0067502	.0023799
Stddev	.0054963	.0016821	.0000825
%RSD	74.48745	24.91927	3.467093

#1	.0125276	.0058928	.0023004
#2	.0015909	.0086883	.0024652
#3	.0080182	.0056696	.0023740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.918	16656.74	4643.130	962.3185	1475.775
Stddev	2.673	23.94	20.024	5.2775	1.051
%RSD	.2067381	.1436982	.4312658	.5484136	.0711903

#1	1289.859	16679.03	4638.172	960.6168	1475.504
#2	1294.801	16659.75	4626.050	968.2370	1474.887
#3	1294.095	16631.44	4665.167	958.1019	1476.935

Sample Name: CCB04 Acquired: 11/6/2019 16:27:44 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.000802	.0006116	.0003834	-.000383	.0020975	.0022318	.0004212
Stddev	.005216	.0025716	.0011523	.005716	.0018495	.0018157	.0008758
%RSD	650.1012	420.4541	300.5072	1491.060	88.17451	81.35668	207.9082

#1	.003278	.0035487	-.000396	.002993	.0003983	.0001352	.0003567
#2	-.006679	-.001235	-.000160	-.006983	.0018269	.0032713	-.000420
#3	.000993	-.000479	.001707	.002840	.0040674	.0032890	.001327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	.0001227	-.006213	.0002433	.0007711	-.000410	.0018631
Stddev	.0001309	.0000576	.001863	.0005161	.0001168	.000557	.0103932
%RSD	503.3054	46.93938	29.98857	212.1077	15.14587	135.7642	557.8365

#1	-.000028	.0001028	-.005368	.0008392	.0009058	-.000578	.0082166
#2	-.000069	.0001876	-.004922	-.000057	.0007093	-.000864	-.010131
#3	.000175	.0000777	-.008349	-.000053	.0006982	.000211	.007504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000661	-.029258	.0006528	.0009503	.0293927	-.000561	-.000185
Stddev	.000517	.009163	.0004541	.0005379	.0122525	.003382	.000609
%RSD	78.18906	31.31753	69.55974	56.60448	41.68552	602.5349	328.7694

#1	-.000471	-.032816	.0002032	.0006691	.0156522	-.003031	-.000588
#2	-.001246	-.036109	.0011113	.0015705	.0333436	.003293	-.000484
#3	-.000266	-.018850	.0006441	.0006112	.0391823	-.001945	.000516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691040	.0037619	.0017027	.0001103	.0030954	.0106108	-.001889
Stddev	.0042466	.0019474	.0002798	.0003443	.0017029	.0048669	.001073
%RSD	6.145274	51.76599	16.43207	312.2934	55.01632	45.86710	56.77140

#1	.0662284	.0054754	.0020258	.0003832	.0022410	.0098360	-.001277
#2	.0671020	.0041663	.0015370	.0002242	.0050563	.0061778	-.003128
#3	.0739816	.0016441	.0015454	-.000277	.0019887	.0158186	-.001263

Sample Name: CCB04 Acquired: 11/6/2019 16:27:44 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0016110	.0062864	-.000313
Stddev	.0025283	.0006899	.000160
%RSD	156.9446	10.97395	51.01380

#1	.0045274	.0070737	-.000483
#2	.0000377	.0057876	-.000289
#3	.0002678	.0059980	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.998	16840.65	4718.373	974.1212	1473.334
Stddev	2.289	35.11	35.369	10.5878	1.274
%RSD	.1771542	.2085057	.7495945	1.086910	.0864947

#1	1289.382	16842.37	4722.581	973.6250	1474.553
#2	1293.631	16874.88	4751.450	984.9485	1473.437
#3	1292.981	16804.71	4681.089	963.7903	1472.010

Sample Name: K5671-05MS Acquired: 11/6/2019 16:31:48 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7498046	1.920161	.9277571	1.933499	.7513280	1.963304	.2152301
Stddev	.0029014	.002635	.0023359	.004768	.0044915	.072172	.0056274
%RSD	.3869472	.1372247	.2517753	.2466208	.5978039	3.676043	2.614579

#1	.7528721	1.919365	.9258297	1.936486	.7492052	1.888681	.2087404
#2	.7471044	1.923102	.9303548	1.927999	.7482914	1.968486	.2187582
#3	.7494374	1.918016	.9270867	1.936011	.7564874	2.032745	.2181916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938739	.1965496	3.613643	.3857668	.1864600	.2964438	3.051761
Stddev	.0020630	.0003294	.064317	.0009262	.0005374	.0015864	.054752
%RSD	1.064101	.1675679	1.779846	.2401000	.2881880	.5351291	1.794099

#1	.1917632	.1969062	3.542656	.3857771	.1864905	.2968330	2.997394
#2	.1958857	.1962568	3.630234	.3848355	.1859081	.2977994	3.050998
#3	.1939728	.1964860	3.668040	.3866879	.1869815	.2946991	3.106889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060788	2.114161	.4695663	.0726648	48.93509	.2833686	.2049324
Stddev	.0067158	.053723	.0020429	.0007170	1.06263	.0040780	.0018040
%RSD	2.194140	2.541123	.4350560	.9866685	2.171500	1.439104	.8803067

#1	.2983856	2.057373	.4694978	.0731969	47.73049	.2818023	.2059692
#2	.3107699	2.120933	.4675585	.0729480	49.33516	.2879975	.2059786
#3	.3090807	2.164178	.4716425	.0718495	49.73960	.2803060	.2028493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699960	.2928467	.3869673	.6591915	.1933977	1.061892	5.632212
Stddev	.175489	.0071697	.0028295	.0045834	.0031800	.014204	.017865
%RSD	1.809172	2.448271	.7311916	.6953060	1.644292	1.337638	.3172004

#1	9.532995	.2845864	.3864672	.6623779	.1900540	1.047883	5.652201
#2	9.684003	.2964972	.3844212	.6539387	.1937554	1.061510	5.626634
#3	9.882883	.2974566	.3900135	.6612580	.1963838	1.076284	5.617801

Sample Name: K5671-05MS Acquired: 11/6/2019 16:31:48 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0433622	.1994961	.2017595
Stddev	.0012689	.0048505	.0043351
%RSD	2.926188	2.431385	2.148636

#1	.0447739	.1940484	.1968442
#2	.0423166	.2010930	.2033965
#3	.0429962	.2033468	.2050376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.120	16736.22	4651.792	972.0143	1477.853
Stddev	7.530	60.13	39.124	15.5507	4.084
%RSD	.5800355	.3592584	.8410600	1.599846	.2763538

#1	1302.053	16667.61	4690.379	958.6545	1478.598
#2	1302.869	16761.27	4612.151	968.3038	1481.514
#3	1289.439	16779.77	4652.844	989.0847	1473.448

Sample Name: K5671-05MSD Acquired: 11/6/2019 16:35:46 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7737204	1.986946	.9602496	2.001749	.7718342	1.999696	.2204487
Stddev	.0098713	.011865	.0016458	.007490	.0004977	.027500	.0040865
%RSD	1.275821	.5971245	.1713874	.3741747	.0644857	1.375226	1.853733

#1	.7626314	1.995572	.9584796	2.008099	.7723161	1.970257	.2157307
#2	.7769805	1.973416	.9617336	1.993489	.7718646	2.004107	.2228784
#3	.7815493	1.991851	.9605358	2.003659	.7713220	2.024725	.2227369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000959	.2016020	3.577932	.3988027	.1932529	.3047911	3.130161
Stddev	.0014654	.0001245	.081419	.0015746	.0011260	.0014410	.081234
%RSD	.7323224	.0617602	2.275596	.3948427	.5826611	.4727750	2.595213

#1	.1995957	.2014750	3.485931	.4003800	.1925490	.3032403	3.039796
#2	.2017459	.2017239	3.607172	.3987975	.1926581	.3050444	3.153557
#3	.1989462	.2016072	3.640694	.3972307	.1945516	.3060887	3.197130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063352	2.151220	.4850112	.0733094	47.12940	.2984820	.2127739
Stddev	.0065361	.083381	.0027037	.0009795	1.03946	.0083644	.0011965
%RSD	2.133636	3.875981	.5574401	1.336104	2.205548	2.802308	.5623393

#1	.2988046	2.056518	.4857239	.0721835	45.97938	.2890239	.2116222
#2	.3105341	2.183536	.4820226	.0737794	47.40679	.3015166	.2140107
#3	.3096669	2.213606	.4872871	.0739653	48.00203	.3049055	.2126889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978903	.3009660	.3975708	.6825422	.2027041	1.086053	5.820919
Stddev	.262941	.0026680	.0017476	.0026311	.0034225	.024689	.023586
%RSD	2.634968	.8864691	.4395816	.3854888	1.688411	2.273304	.4052017

#1	9.689803	.2989815	.3989013	.6796175	.1987680	1.064675	5.820775
#2	10.04312	.3039989	.3955916	.6832925	.2043656	1.080408	5.797405
#3	10.20379	.2999176	.3982197	.6847168	.2049786	1.113076	5.844577

Sample Name: K5671-05MSD Acquired: 11/6/2019 16:35:46 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0412691	.2034263	.2083053
Stddev	.0036822	.0066305	.0043982
%RSD	8.922464	3.259410	2.111430

#1	.0452173	.1969041	.2032284
#2	.0406616	.2101600	.2107291
#3	.0379284	.2032147	.2109585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.296	16677.66	4630.300	957.9468	1472.256
Stddev	6.252	44.47	30.519	3.1901	5.070
%RSD	.4826699	.2666266	.6591111	.3330140	.3443915

#1	1290.895	16656.68	4644.167	954.5320	1470.520
#2	1302.453	16728.74	4595.309	958.4580	1477.967
#3	1292.542	16647.56	4651.422	960.8505	1468.282

Sample Name: K5671-05A Acquired: 11/6/2019 16:39:44 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.7710339	1.985905	.9551336	2.001491	.7750704	2.019374	.2198905
Stddev	.0012175	.010295	.0073038	.008033	.0045989	.047601	.0065465
%RSD	.1579081	.5184145	.7646832	.4013463	.5933573	2.357232	2.977158

#1	.7700088	1.974085	.9479518	2.002440	.7780459	1.964689	.2127149
#2	.7723797	1.992913	.9548956	1.993025	.7697734	2.051518	.2214191
#3	.7707131	1.990718	.9625534	2.009006	.7773918	2.041915	.2255374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995950	.2030448	3.642070	.3960974	.1927551	.3055188	3.151060
Stddev	.0025202	.0010827	.105683	.0020168	.0009071	.0029464	.090415
%RSD	1.262665	.5332334	2.901725	.5091600	.4706078	.9643992	2.869362

#1	.1970337	.2019023	3.521908	.3959614	.1919250	.3036949	3.054451
#2	.2020720	.2031763	3.683721	.3941520	.1926169	.3039435	3.165087
#3	.1996793	.2040557	3.720581	.3981787	.1937234	.3089180	3.233643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099673	2.139060	.4859232	.0741308	48.52436	.2971005	.2129613
Stddev	.0097290	.097769	.0027136	.0007017	.98446	.0133332	.0018803
%RSD	3.138718	4.570647	.5584398	.9465418	2.028789	4.487775	.8829341

#1	.2988355	2.027328	.4839794	.0739427	47.44595	.2817807	.2110380
#2	.3142236	2.208916	.4847669	.0735423	48.75222	.3060837	.2130505
#3	.3168429	2.180937	.4890235	.0749073	49.37490	.3034372	.2147955

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00848	.2991543	.4000792	.6821995	.2009708	1.082892	5.809632
Stddev	.20540	.0049194	.0022967	.0010813	.0044672	.039515	.023689
%RSD	2.052216	1.644435	.5740682	.1585067	2.222798	3.649021	.4077621

#1	9.77398	.2971158	.3998646	.6817098	.1958412	1.048194	5.789228
#2	10.09500	.3047653	.3978972	.6834390	.2030654	1.074579	5.804056
#3	10.15646	.2955819	.4024756	.6814496	.2040057	1.125902	5.835612

Sample Name: K5671-05A Acquired: 11/6/2019 16:39:44 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	.0392433	.2019832	.2072479
Stddev	.0022455	.0057819	.0059847
%RSD	5.721910	2.862573	2.887680

#1	.0376915	.1961585	.2003493
#2	.0418181	.2020697	.2103473
#3	.0382201	.2077213	.2110473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.203	16764.55	4649.137	965.2845	1477.368
Stddev	5.705	71.42	37.002	5.6876	2.793
%RSD	.4401164	.4260398	.7958908	.5892195	.1890830

#1	1289.619	16682.42	4677.168	961.4465	1475.584
#2	1299.670	16812.10	4607.196	971.8189	1475.934
#3	1299.320	16799.14	4663.048	962.5883	1480.588

Sample Name: K5675-04 Acquired: 11/6/2019 16:43:41 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.001909	-.002026	.0048552	.0174633	.0095375	-.003900	.0334718
Stddev	.003197	.001140	.0033073	.0016107	.0026549	.016074	.0008980
%RSD	167.4628	56.26287	68.11912	9.223465	27.83679	412.1922	2.682754

#1	.000435	-.001006	.0011288	.0190068	.0065797	-.021071	.0329810
#2	-.000611	-.001816	.0059946	.0175902	.0103183	.010788	.0345082
#3	-.005551	-.003257	.0074423	.0157928	.0117146	-.001415	.0329263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0008077	21.10072	-.000002	.0002879	.0021991	.3914375
Stddev	.0002377	.0002382	.47912	.000738	.0005145	.0007692	.0146479
%RSD	81.09168	29.48615	2.270610	39026.58	178.6779	34.97861	3.742081

#1	.0002647	.0010754	20.57872	.000388	-.000113	.0024100	.3745246
#2	.0005437	.0007285	21.20303	-.000853	.000109	.0013465	.3997308
#3	.0000709	.0006193	21.52042	.000459	.000868	.0028410	.4000571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656657	.3229141	.0008213	.0004893	73.02717	-.001745	.2866999
Stddev	.0060074	.0184197	.0004132	.0002114	1.59647	.001853	.0006654
%RSD	2.261246	5.704196	50.30931	43.20627	2.186136	106.1529	.2320861

#1	.2591557	.3348011	.0011179	.0003424	71.27806	-.003815	.2860395
#2	.2668465	.3322451	.0003493	.0007315	73.39754	-.000240	.2873701
#3	.2709950	.3016962	.0009966	.0003939	74.40590	-.001182	.2866902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388314	.0062092	-.002126	-.002055	.0020124	.1928578	.0022677
Stddev	.0386886	.0022761	.000168	.001323	.0009910	.0059873	.0012670
%RSD	11.41825	36.65638	7.925094	64.37295	49.24371	3.104511	55.87409

#1	.3217078	.0038948	-.001948	-.000812	.0021334	.1987414	.0019033
#2	.3116596	.0062878	-.002283	-.001907	.0029372	.1867719	.0036770
#3	.3831269	.0084449	-.002147	-.003446	.0009664	.1930600	.0012227

Sample Name: K5675-04 Acquired: 11/6/2019 16:43:41 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	.0958049	.0058601	.0300191
Stddev	.0017743	.0016744	.0005014
%RSD	1.852038	28.57265	1.670371

#1	.0952280	.0064947	.0294465
#2	.0977959	.0039612	.0302305
#3	.0943908	.0071244	.0303801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.939	16677.81	4717.938	962.0182	1460.457
Stddev	1.760	44.67	28.517	3.9080	1.754
%RSD	.1373673	.2678547	.6044290	.4062251	.1200851

#1	1279.261	16626.77	4713.711	964.1632	1461.905
#2	1280.787	16709.82	4691.770	957.5075	1458.507
#3	1282.770	16696.83	4748.331	964.3840	1460.959

Sample Name: LR CHECK 1 Acquired: 11/6/2019 16:47:43 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089606	.0827077	.0591601	-.499168	.2372665	1985.257	.0081194
Stddev	.009118	.0101108	.0064415	.008578	.0058500	54.936	.0002266
%RSD	10.17545	12.22468	10.88833	1.718480	2.465577	2.767181	2.790297

#1	-.083683	.0799499	.0583682	-.504311	.2331237	1922.086	.0079018
#2	-.100106	.0742619	.0531511	-.489266	.2439585	2021.841	.0081025
#3	-.085029	.0939112	.0659609	-.503928	.2347172	2011.845	.0083540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306232	.0068621	1688.264	.1588027	.0517313	-.030583	719.0320
Stddev	.0003890	.0009246	17.997	.0011980	.0013766	.002995	2.7716
%RSD	1.270200	13.47332	1.066018	.7543950	2.661075	9.793009	.3854567

#1	.0310716	.0074337	1667.509	.1588234	.0501738	-.028536	716.8931
#2	.0304215	.0057954	1699.552	.1599902	.0522350	-.034021	722.1631
#3	.0303765	.0073572	1697.730	.1575945	.0527852	-.029194	718.0398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070586	1780.453	.1689816	-.033888	1772.797	.0473309	.2072764
Stddev	.0007658	6.427	.0113777	.000746	7.889	.0025276	.0015537
%RSD	10.84851	.3609596	6.733077	2.201344	.4449965	5.340232	.7495821

#1	.0075720	1773.033	.1810304	-.033100	1774.724	.0475600	.2090698
#2	.0061785	1784.119	.1584217	-.033982	1779.543	.0497361	.2064218
#3	.0074254	1784.208	.1674926	-.034583	1764.123	.0446966	.2063376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.6252	-.720728	-.026216	-.044725	-.061641	.0308275	.4118041
Stddev	1.9148	.017114	.000898	.001082	.002548	.0119763	.0063018
%RSD	.2061973	2.374517	3.426852	2.420353	4.133129	38.84934	1.530294

#1	929.4695	-.722259	-.026339	-.045560	-.059546	.0171233	.4182775
#2	929.9727	-.702900	-.025263	-.043502	-.064477	.0360738	.4056892
#3	926.4333	-.737024	-.027047	-.045112	-.060899	.0392854	.4114457

Sample Name: LR CHECK 1 Acquired: 11/6/2019 16:47:43 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0930236	.0685271	-.763235
Stddev	.0138301	.0038586	.002950
%RSD	14.86727	5.630745	.3864946

#1	.1026240	.0661466	-.760551
#2	.0771715	.0664556	-.766393
#3	.0992752	.0729790	-.762761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.742	13376.06	4275.934	784.3408	1237.264
Stddev	2.824	48.40	10.495	2.7455	1.024
%RSD	.2622312	.3618336	.2454485	.3500435	.0827527

#1	1073.855	13416.00	4287.392	781.9209	1236.963
#2	1076.874	13322.23	4273.620	787.3244	1236.424
#3	1079.497	13389.93	4266.788	783.7770	1238.404

Sample Name: LR CHECK 2 Acquired: 11/6/2019 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145160	.0140953	258.5301	.1163514	-.101107	-1.02422	99.86603
Stddev	.0038181	.0032895	1.6112	.0286853	.003534	.02206	3.79493
%RSD	26.30275	23.33750	.6232115	24.65407	3.495671	2.153683	3.800016

#1	.0183773	.0178813	259.1277	.1115058	-.097305	-.99964	95.51499
#2	.0144281	.0119371	256.7055	.0903975	-.104294	-1.04230	101.5912
#3	.0107426	.0124674	259.7571	.1471509	-.101720	-1.03070	102.4919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	-.016135	.3692197	-.112084	-.032731	250.2062	-.348824
Stddev	.000020	.000215	.0037926	.000852	.000399	.2609	.004055
%RSD	6.823216	1.330151	1.027180	.7605715	1.218918	.1042901	1.162432

#1	-.000277	-.016369	.3648892	-.111099	-.033154	250.1233	-.348246
#2	-.000315	-.016088	.3719491	-.112570	-.032361	249.9968	-.353138
#3	-.000285	-.015948	.3708209	-.112582	-.032679	250.4986	-.345090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.31251	.0161166	51.48618	-.003252	.8018321	-.080112	35.41583
Stddev	.87269	.0099478	.31302	.000553	.0419341	.001951	.15724
%RSD	1.969406	61.72405	.6079604	17.02011	5.229780	2.435508	.4439933

#1	43.32008	.0275919	51.55437	-.003830	.8415464	-.081228	35.33583
#2	44.96009	.0108211	51.14469	-.003198	.8059654	-.077859	35.59699
#3	44.65735	.0099366	51.75948	-.002727	.7579845	-.081250	35.31468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928842	-.011380	-.008989	-.005061	-.005784	.0866781	-1.75726
Stddev	.0606156	.002961	.001008	.001369	.001779	.0220373	.01475
%RSD	12.29814	26.01633	11.21574	27.05368	30.76011	25.42434	.8392565

#1	.5274406	-.014630	-.010012	-.006547	-.007591	.0728635	-1.77428
#2	.4228932	-.010676	-.007997	-.003851	-.004033	.0750784	-1.74823
#3	.5283188	-.008835	-.008957	-.004784	-.005729	.1120925	-1.74927

Sample Name: LR CHECK 2 Acquired: 11/6/2019 16:51:59 Type: Unk
Method: NON EPA-6010-200.7(v82) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065493	.0081275	.0014518
Stddev	.0136409	.0013586	.0000152
%RSD	208.2819	16.71621	1.049990

#1	.0223001	.0083297	.0014578
#2	-.001408	.0093737	.0014344
#3	-.001245	.0066792	.0014630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.0390	17799.87	4606.188	754.6046	1472.874
Stddev	4.5435	74.84	45.592	2.0786	7.282
%RSD	.6936257	.4204508	.9897919	.2754498	.4943934

#1	656.8270	17724.68	4579.929	752.6984	1470.909
#2	658.4166	17800.57	4579.802	754.2946	1480.937
#3	649.8735	17874.35	4658.832	756.8207	1466.777

Sample Name: CCV05 Acquired: 11/6/2019 17:00:50 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	5.153225	5.071295	5.085780	5.215552	5.194964	10.19356	10.06509
Stddev	.009240	.036367	.027313	.010716	.024099	.23937	.25797
%RSD	.1792980	.7171175	.5370371	.2054629	.4638986	2.348233	2.563046

#1	5.154695	5.081251	5.098994	5.208018	5.181093	9.91828	9.76773
#2	5.143338	5.030987	5.054374	5.210819	5.181008	10.30968	10.19849
#3	5.161641	5.101648	5.103973	5.227820	5.222791	10.35273	10.22904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562522	2.571937	24.88867	1.018746	2.523568	1.300080	5.203224
Stddev	.0021604	.005999	.69813	.000610	.016496	.007456	.146453
%RSD	.8430652	.2332468	2.805006	.0598869	.6536724	.5734658	2.814659

#1	.2537589	2.567142	24.08331	1.018485	2.528233	1.293315	5.053200
#2	.2574300	2.570006	25.26075	1.018309	2.505242	1.298851	5.210649
#3	.2575677	2.578664	25.32194	1.019443	2.537229	1.308073	5.345824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587566	25.14612	2.541838	1.288276	24.97873	2.529970	2.645986
Stddev	.084641	.84166	.016177	.000482	.56404	.084394	.015262
%RSD	3.271074	3.347081	.6364464	.0373909	2.258067	3.335759	.5767878

#1	2.491060	24.24836	2.546964	1.288394	24.35263	2.436116	2.628896
#2	2.622440	25.27264	2.523719	1.287746	25.13642	2.554183	2.650806
#3	2.649199	25.91736	2.554831	1.288688	25.44714	2.599610	2.658256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91232	5.111199	5.157119	5.047495	5.074159	5.025485	5.194945
Stddev	.77319	.026802	.016746	.029370	.156163	.137437	.029266
%RSD	2.983862	.5243829	.3247222	.5818800	3.077614	2.734804	.5633595

#1	25.04976	5.083241	5.163481	5.057628	4.896995	4.877074	5.194503
#2	26.14405	5.136673	5.138124	5.014400	5.133644	5.051012	5.165902
#3	26.54314	5.113682	5.169752	5.070457	5.191838	5.148369	5.224429

Sample Name: CCV05 Acquired: 11/6/2019 17:00:50 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	5.104188	4.958251	4.992336
Stddev	.020646	.127686	.120958
%RSD	.4044981	2.575222	2.422877

#1	5.120544	4.810904	4.853082
#2	5.080989	5.027426	5.052620
#3	5.111032	5.036423	5.071304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.881	16647.14	4668.172	945.1862	1440.029
Stddev	4.478	63.83	21.277	.5097	9.876
%RSD	.3501463	.3834053	.4557958	.0539272	.6857893

#1	1273.966	16573.47	4688.199	945.1597	1430.711
#2	1282.729	16682.46	4645.833	945.7086	1450.381
#3	1279.948	16685.51	4670.482	944.6902	1438.996

Sample Name: CCB05 Acquired: 11/6/2019 17:04:32 Type: Unk
Method: NON EPA-6010-200.7(v82) 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	-.002818	.0046648	.0036795	-.000639	.0038649	.0016973	.0016073
Stddev	.004948	.0046895	.0006798	.004051	.0016527	.0067887	.0023425
%RSD	175.5796	100.5296	18.47602	633.6155	42.76282	399.9763	145.7418

#1	-.001884	.0070152	.0029602	-.000709	.0027457	.0062647	-.000851
#2	-.008166	-.000735	.0043114	.003446	.0030858	.0049308	.001859
#3	.001596	.007714	.0037669	-.004655	.0057632	-.006104	.003813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002716	.0001115	.0025099	.0000477	.0007799	.0003960	.0073910
Stddev	.0000505	.0002064	.0183272	.0002902	.0004922	.0003592	.0027715
%RSD	18.59093	185.0931	730.1823	608.0343	63.10691	90.71440	37.49864

#1	.0002327	-.000075	.0002112	.0001521	.0002117	.0001493	.0063273
#2	.0002534	.000334	-.014559	.0002713	.0010730	.0002305	.0105367
#3	.0003287	.000076	.021878	-.000280	.0010551	.0008081	.0053088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0251969	.0002638	-.000292	.1221800	-.000290	.0004614
Stddev	.000362	.0308430	.0011863	.000871	.0112642	.004318	.0006215
%RSD	61.07675	122.4077	449.6069	298.6680	9.219372	1487.607	134.7073

#1	-.000176	.0453669	-.000228	-.000307	.1092180	.002430	.0011784
#2	-.000825	.0405319	.001617	-.001156	.1277268	-.005269	.0000760
#3	-.000780	-.010308	-.000597	.000587	.1295952	.001969	.0001298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239586	.0029911	.0013764	-.000249	.0013340	.0080818	-.000275
Stddev	.0143614	.0009419	.0003737	.000999	.0007279	.0052572	.002558
%RSD	11.58567	31.48925	27.15003	401.5345	54.56240	65.05007	931.2814

#1	.1081611	.0026165	.0017405	.000531	.0021716	.0026320	.002604
#2	.1362254	.0022941	.0009938	-.001375	.0009748	.0084910	-.001144
#3	.1274894	.0040626	.0013950	.000097	.0008556	.0131225	-.002285

Sample Name: CCB05 Acquired: 11/6/2019 17:04:32 Type: Unk
 Method: NON EPA-6010-200.7(v82) 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	-.004647	.0068913	-.000394
Stddev	.004362	.0016664	.000072
%RSD	93.85211	24.18177	18.20453

#1	-.001731	.0068316	-.000430
#2	-.009662	.0085868	-.000441
#3	-.002550	.0052555	-.000312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.752	17452.75	4668.333	1009.372	1497.770
Stddev	11.343	600.21	31.421	32.188	13.641
%RSD	.8621189	3.439077	.6730684	3.188889	.9107686

#1	1308.592	17102.14	4682.888	999.121	1489.724
#2	1309.835	18145.80	4632.274	1045.436	1490.066
#3	1328.831	17110.32	4689.837	983.558	1513.521