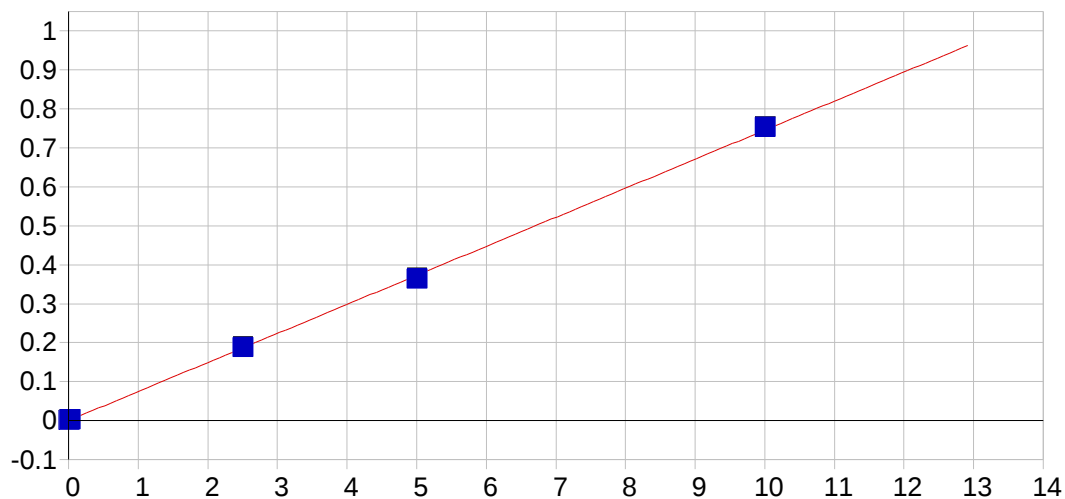


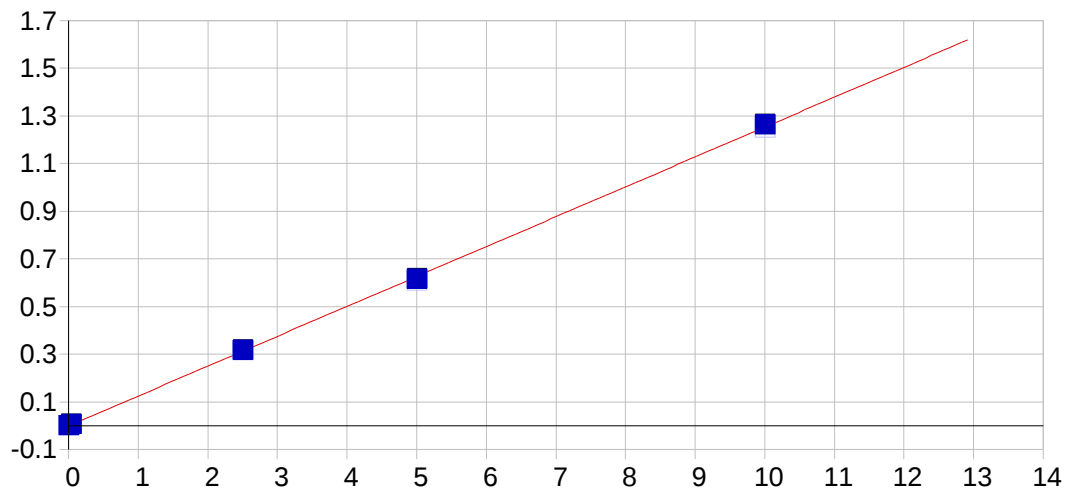


As 189.042 {479}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.074560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003539
 Predicted MQL: 0.011797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.02000	.01948	-.001	-2.58	.00149	.000	1
S3	2.5000	2.5224	.022	.897	.18812	.000	1
S4	5.0000	4.8755	-.124	-2.49	.36357	.002	1
S5	10.000	10.103	.103	1.03	.75332	.001	1



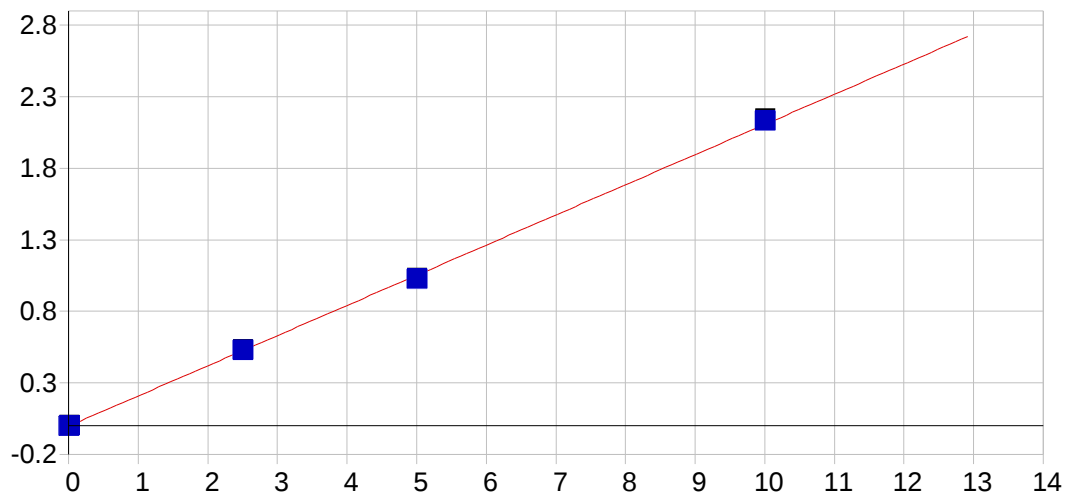
TI 190.856 {477}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001254 Re-Slope: 1.000000

A1 (Gain): 0.125461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001839
 Predicted MQL: 0.006131

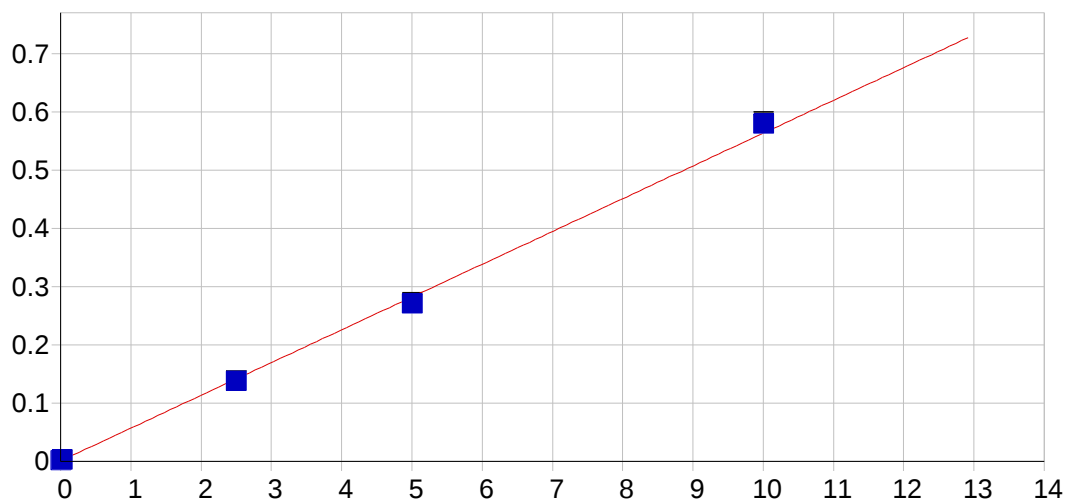
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.04000	.04197	.002	4.93	.00388	.000	1
S3	2.5000	2.5337	.034	1.35	.31351	.001	1
S4	5.0000	4.8989	-.101	-2.02	.60715	.003	1
S5	10.000	10.065	.065	.655	1.2491	.003	1



Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.210852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002022
 Predicted MQL: 0.006741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.01200	.01140	-.001	-5.00	.00048	.000	1
S3	2.5000	2.5097	.010	.389	.52643	.003	1
S4	5.0000	4.8703	-.130	-2.59	1.0233	.004	1
S5	10.000	10.121	.121	1.21	2.1285	.011	1

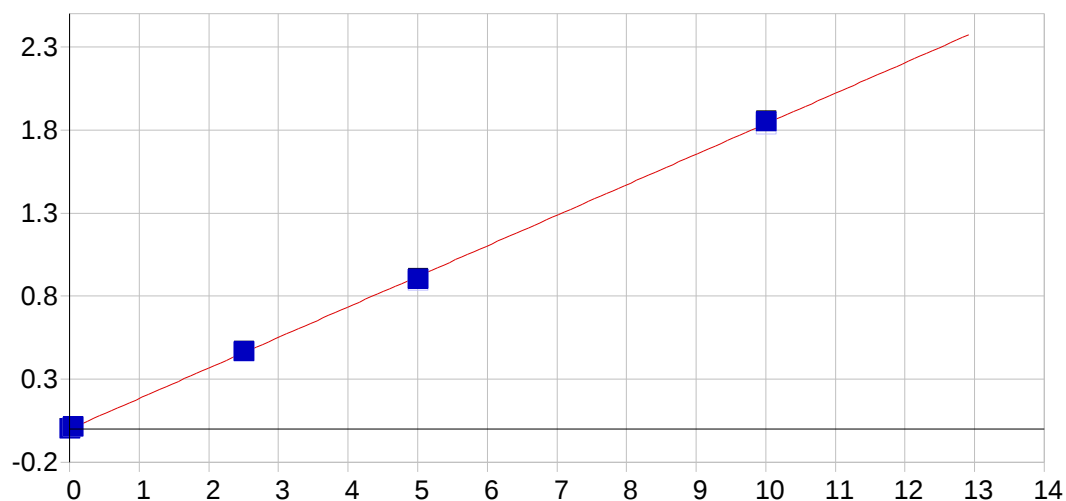


Se 196.090 {472}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000827 Re-Slope: 1.000000
 A1 (Gain): 0.056249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003687
 Predicted MQL: 0.012289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.02000	.02239	.002	12.0	.00209	.000	1
S3	2.5000	2.4329	-.067	-2.68	.13780	.001	1
S4	5.0000	4.7901	-.210	-4.20	.27052	.001	1
S5	10.000	10.275	.275	2.75	.57927	.003	1



Sb 206.833 {463}

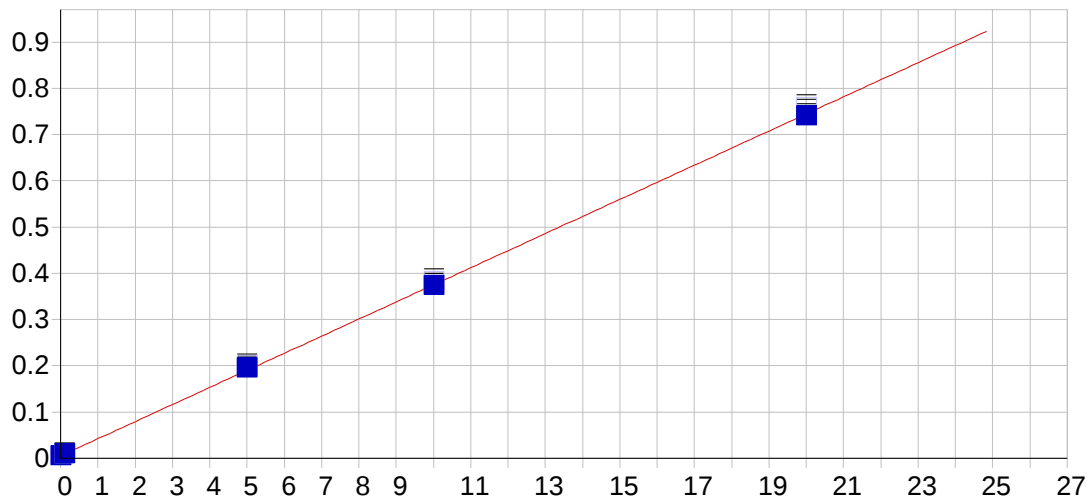
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.183719 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889
 Std Error of Est: 0.000104
 Predicted MDL: 0.002232
 Predicted MQL: 0.007441

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.05000	.05620	.006	12.4	.01036	.000	1
S3	2.5000	2.5345	.034	1.38	.46074	.001	1
S4	5.0000	4.8958	-.104	-2.08	.88939	.007	1
S5	10.000	10.064	.064	.636	1.8285	.003	1



AI 396.152 { 85}

Date of Fit: 12/10/2019 17:45:25

Type of Fit: Linear

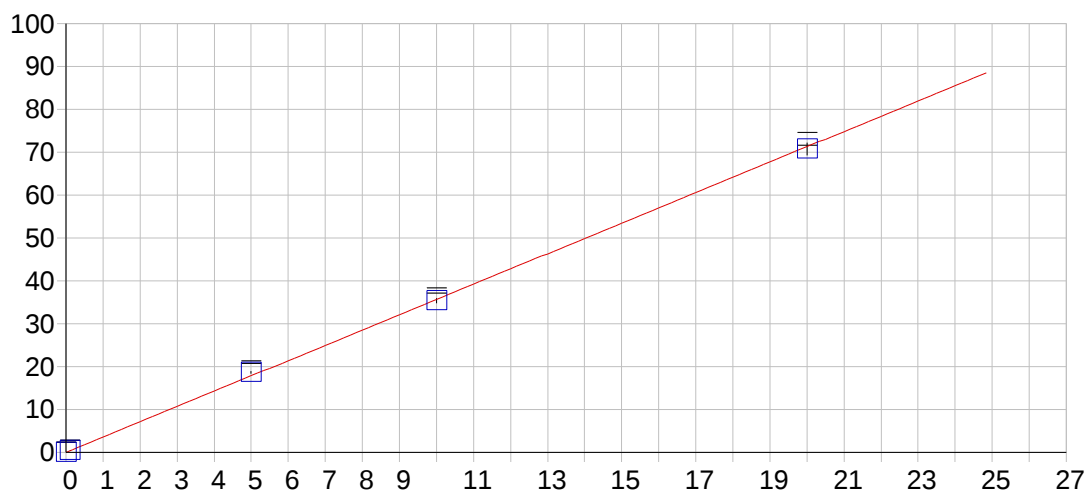
Weighting: 1/Conc

A0 (Offset): 0.005332
 A1 (Gain): 0.036966
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000046
 Predicted MDL: 0.016090
 Predicted MQL: 0.053634

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	-.00002	-.000	.000	.00533	.000	1
S1	.10000	.11903	.019	19.0	.01000	.000	1
S3	5.0000	5.1512	.151	3.02	.20041	.003	1
S4	10.000	9.9457	-.054	-.543	.38230	.005	1
S5	20.000	19.883	-.117	-.584	.75897	.004	1

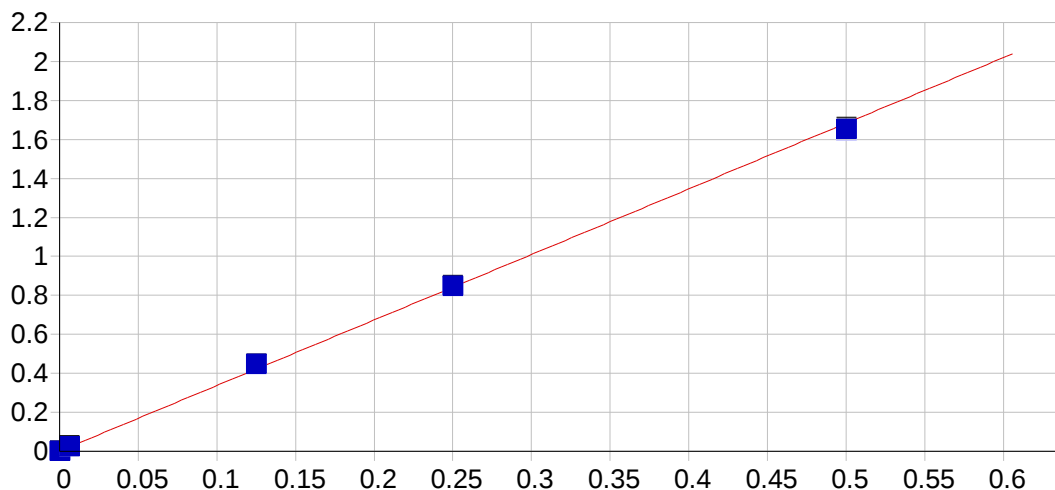


Ba 493.409 { 68}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033604 Re-Slope: 1.000000
 A1 (Gain): 3.562243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.005406
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03355	.001	1
S1	.10000	.11129	.011	11.3	.43003	.002	1
S3	5.0000	5.2300	.230	4.60	18.664	.246	1
S4	10.000	9.9041	-.096	-.959	35.314	.600	1
S5	20.000	19.855	-.145	-.727	70.761	1.48	1



Be 234.861 {144}

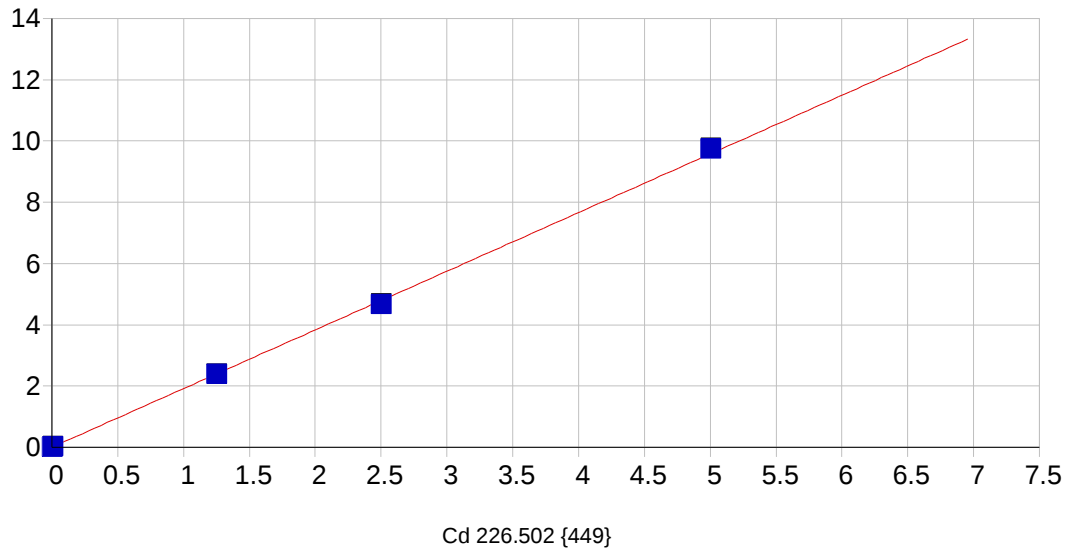
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001283 Re-Slope: 1.000000
 A1 (Gain): 3.363520 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594
 Std Error of Est: 0.000283
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Status: OK.

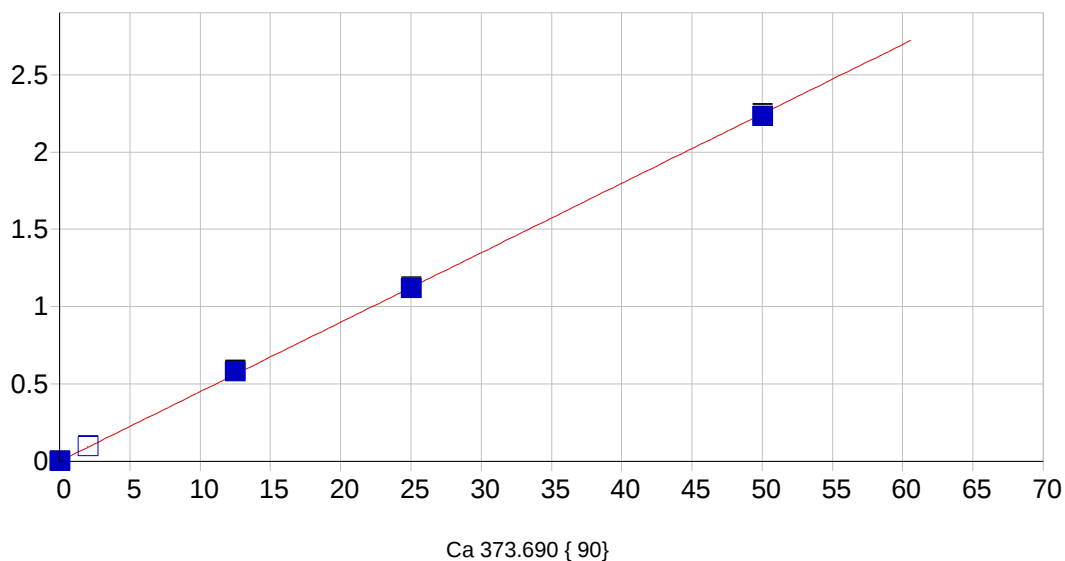
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.00600	.00686	.001	14.4	.02415	.001	1
S3	.12500	.13201	.007	5.60	.44264	.002	1
S4	.25000	.25160	.002	.640	.84225	.002	1
S5	.50000	.49053	-.009	-1.89	1.6406	.011	1



Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 1.915481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000151
 Predicted MQL: 0.000504

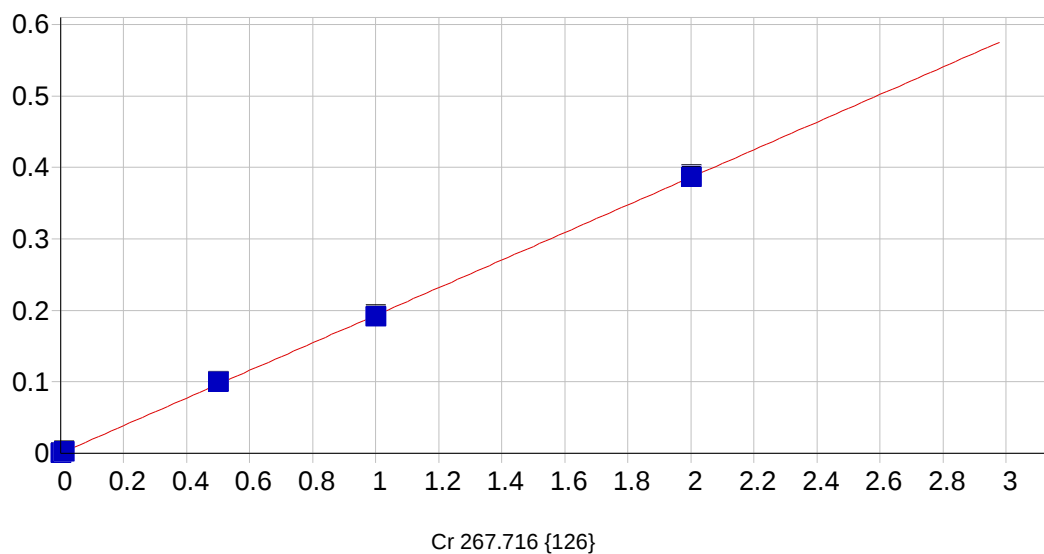
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00195	.000	1
S1	.00600	.00591	-.000	-1.45	.01329	.000	1
S3	1.2500	1.2431	-.007	-.552	2.3835	.006	1
S4	2.5000	2.4289	-.071	-2.84	4.6553	.023	1
S5	5.0000	5.0781	.078	1.56	9.7307	.037	1



Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.044900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.012792
 Predicted MQL: 0.042639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00130	.001	1
S2	2.0000	2.1328	.133	6.64	.09707	.002	1
S3	12.500	12.857	.357	2.85	.57888	.009	1
S4	25.000	24.879	-.121	-.483	1.1190	.008	1
S5	50.000	49.631	-.369	-.737	2.2310	.014	1



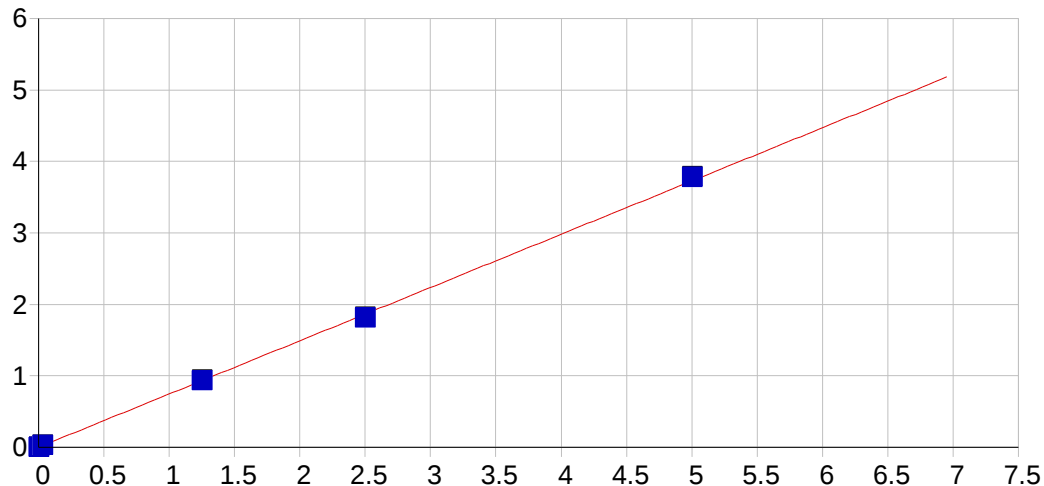
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.193048 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000018
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01047	.000	4.73	.00221	.000	1
S3	.50000	.51309	.013	2.62	.09983	.000	1
S4	1.0000	.98789	-.012	-1.21	.19209	.001	1
S5	2.0000	1.9986	-.001	-.072	.38839	.002	1



Co 228.616 {448}

Date of Fit: 12/10/2019 17:45:25

Type of Fit: Linear

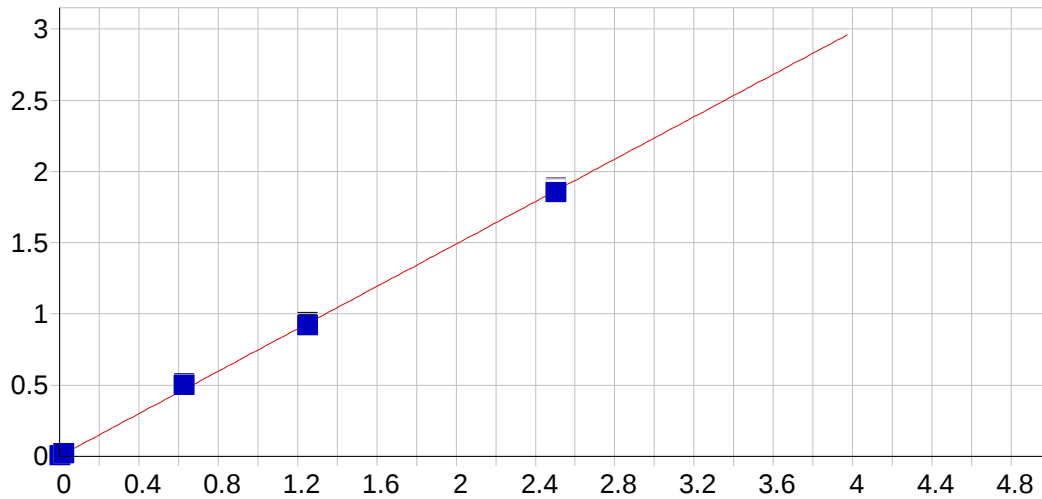
Weighting: 1/Conc

A0 (Offset): 0.000844
 A1 (Gain): 0.745108
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829
 Std Error of Est: 0.000288
 Predicted MDL: 0.000357
 Predicted MQL: 0.001189

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	.00084	.000	1
S1	.03000	.03072	.001	2.39	.02353	.000	1
S3	1.2500	1.2513	.001	.106	.93067	.003	1
S4	2.5000	2.4289	-.071	-2.84	1.8056	.008	1
S5	5.0000	5.0691	.069	1.38	3.7677	.012	1

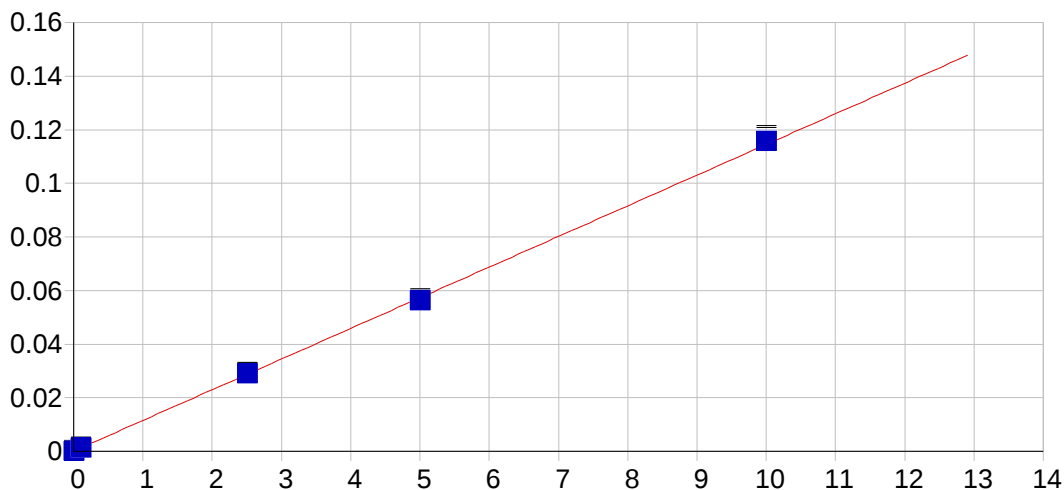


Cu 224.700 {450}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002372 Re-Slope: 1.000000
 A1 (Gain): 0.744363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000703
 Predicted MQL: 0.002343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00237	.000	1
S1	.02000	.02155	.002	7.74	.01866	.000	1
S3	.62500	.66425	.039	6.28	.50459	.002	1
S4	1.2500	1.2282	-.022	-1.75	.93211	.008	1
S5	2.5000	2.4810	-.019	-.758	1.8803	.003	1



Fe 240.488 {140}

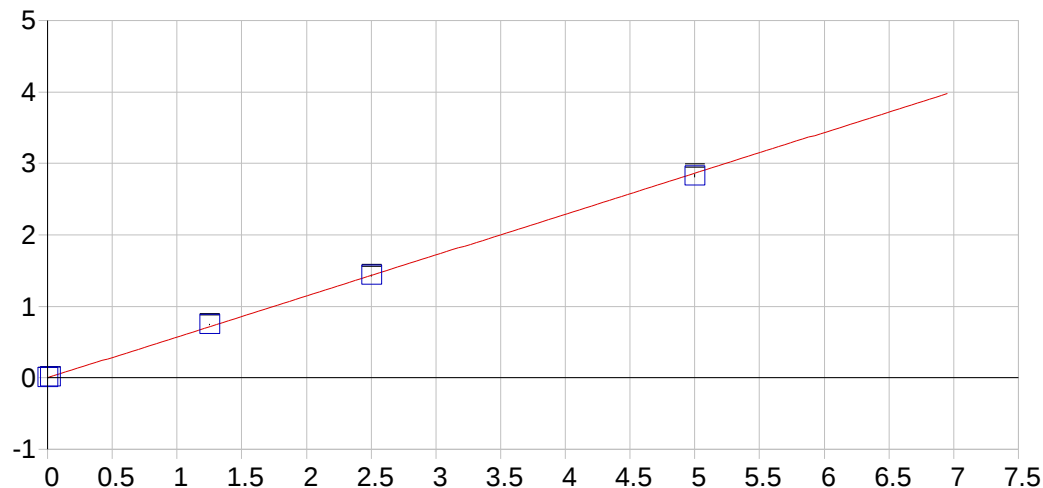
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.011440 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000009
 Predicted MDL: 0.005317
 Predicted MQL: 0.017723

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.10000	.10461	.005	4.61	.00129	.000	1
S3	2.5000	2.5100	.010	.398	.02895	.000	1
S4	5.0000	4.8940	-.106	-2.12	.05637	.000	1
S5	10.000	10.091	.091	.914	.11611	.002	1



Mn 257.610 {131}

Date of Fit: 12/10/2019 17:45:25

Type of Fit: Linear

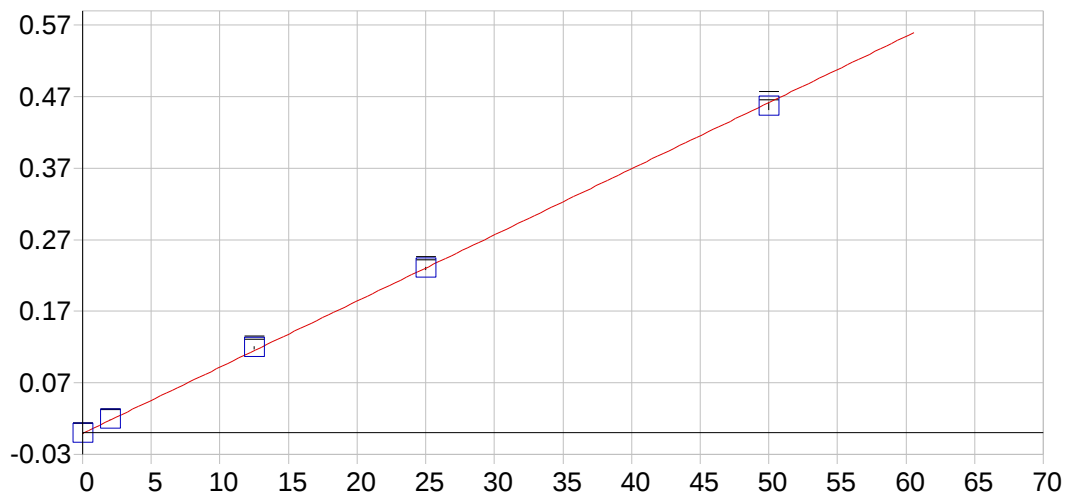
Weighting: 1/Conc

A0 (Offset): 0.000033
 A1 (Gain): 0.572410
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746
 Std Error of Est: 0.000220
 Predicted MDL: 0.000426
 Predicted MQL: 0.001420

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	.00003	.000	1
S1	.02000	.02390	.004	19.5	.01372	.000	1
S3	1.2500	1.3095	.060	4.76	.74961	.010	1
S4	2.5000	2.5019	.002	.077	1.4322	.015	1
S5	5.0000	4.9346	-.065	-1.31	2.8247	.022	1

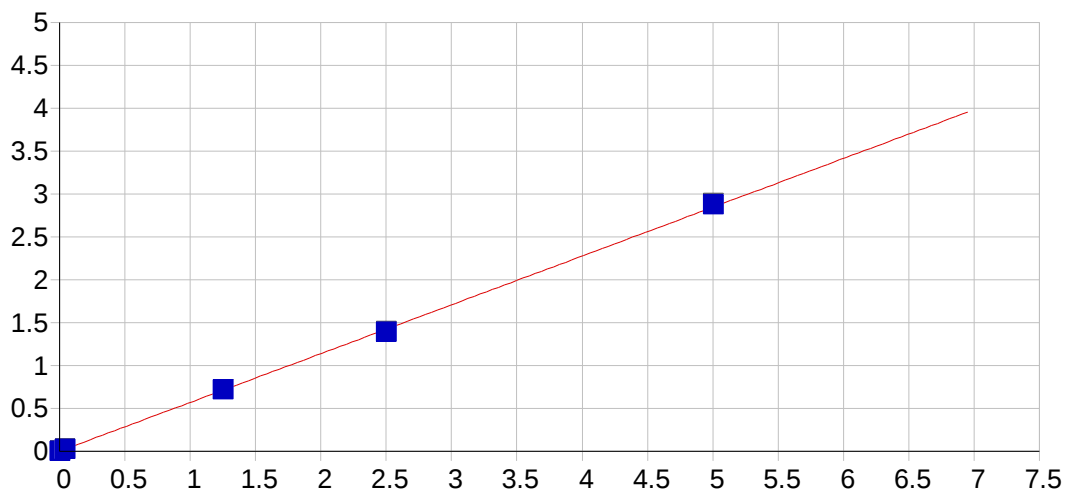


Mg 279.079 {121}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.009247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.029672
 Predicted MQL: 0.098906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00065	.000	1
S2	2.0000	2.1358	.136	6.79	.01910	.000	1
S3	12.500	12.942	.442	3.53	.11903	.002	1
S4	25.000	24.939	-.061	-.246	.22997	.002	1
S5	50.000	49.484	-.516	-1.03	.45695	.006	1



Ni 231.604 {446}

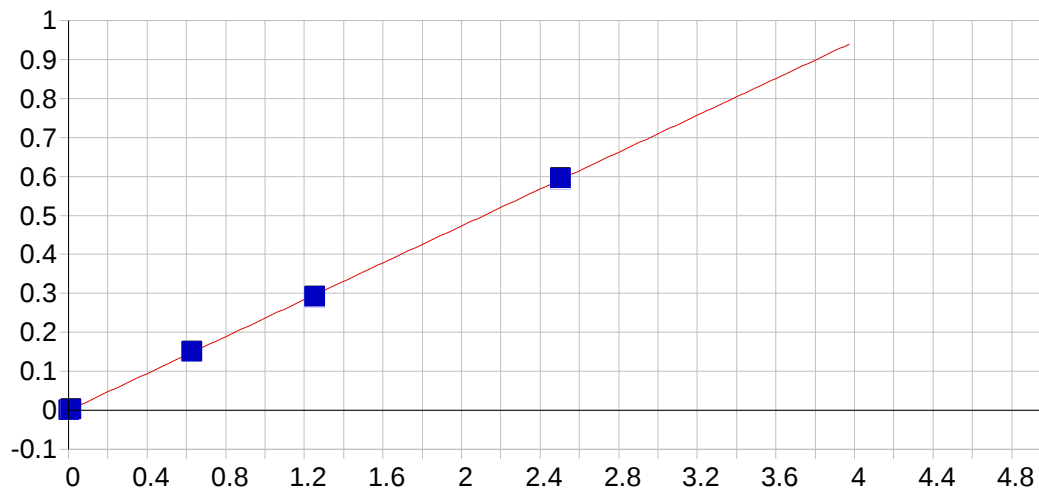
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.568893 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000223
 Predicted MDL: 0.000522
 Predicted MQL: 0.001741

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.04000	.04198	.002	4.96	.02526	.000	1
S3	1.2500	1.2573	.007	.585	.71690	.002	1
S4	2.5000	2.4371	-.063	-2.52	1.3883	.005	1
S5	5.0000	5.0536	.054	1.07	2.8773	.010	1

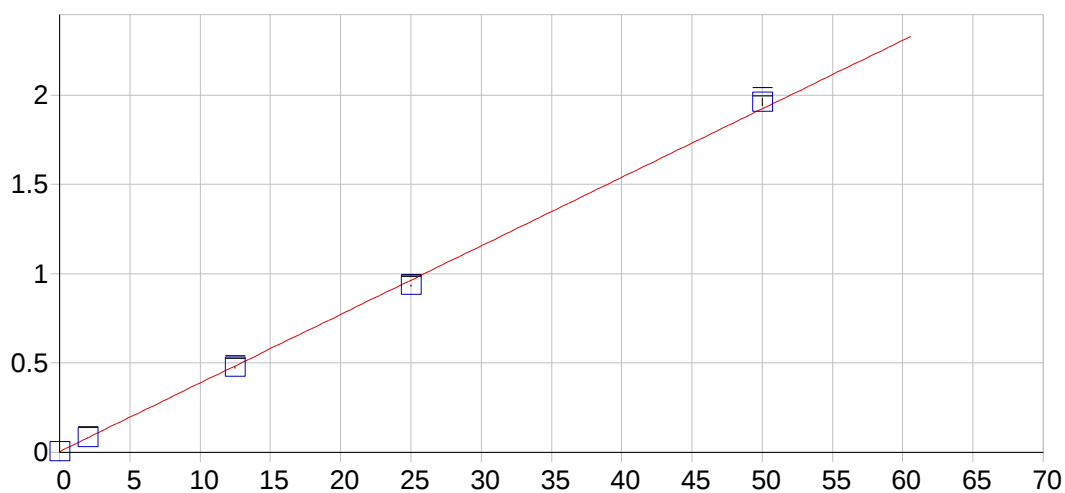


Ag 328.068 {103}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.236496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000657
 Predicted MQL: 0.002191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01117	.001	11.7	.00255	.000	1
S3	.62500	.63586	.011	1.74	.14913	.000	1
S4	1.2500	1.2271	-.023	-1.83	.28777	.002	1
S5	2.5000	2.5108	.011	.434	.58898	.002	1

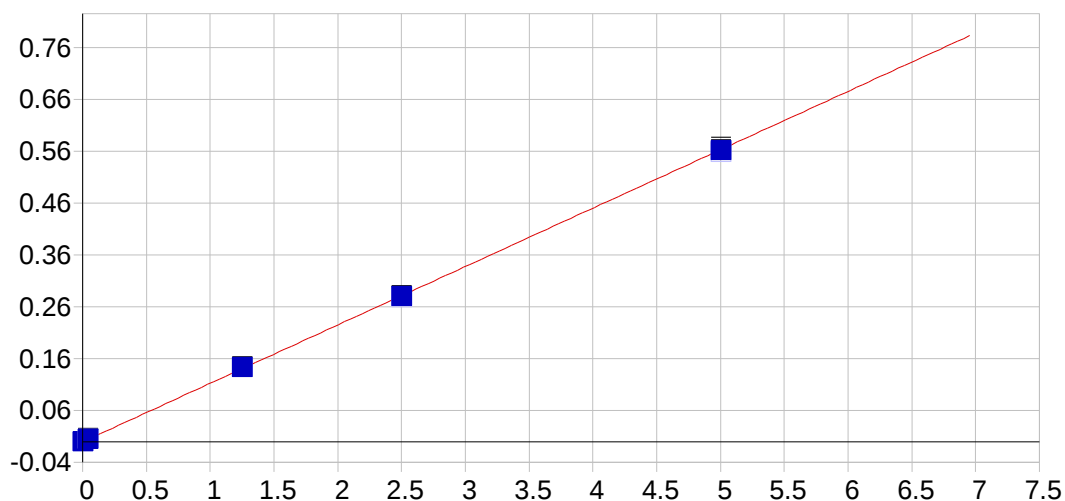


Na 589.592 { 57}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005057 Re-Slope: 1.000000
 A1 (Gain): 0.038354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.010475
 Predicted MQL: 0.034916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00506	.000	1
S2	2.0000	2.0298	.030	1.49	.08291	.001	1
S3	12.500	12.292	-.208	-1.66	.47651	.006	1
S4	25.000	24.199	-.801	-3.21	.93317	.004	1
S5	50.000	50.979	.979	1.96	1.9603	.023	1



V 292.402 {115}

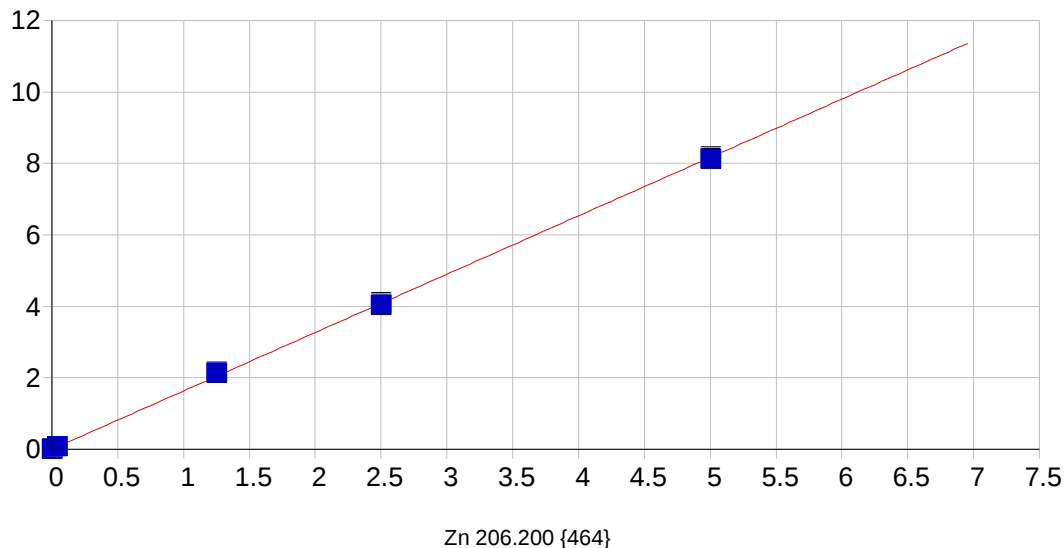
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.112603 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000035
 Predicted MDL: 0.002873
 Predicted MQL: 0.009577

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.04000	.04550	.006	13.8	.00470	.000	1
S3	1.2500	1.2752	.025	2.02	.14218	.001	1
S4	2.5000	2.4840	-.016	-.638	.27723	.001	1
S5	5.0000	4.9853	-.015	-.295	.55676	.006	1



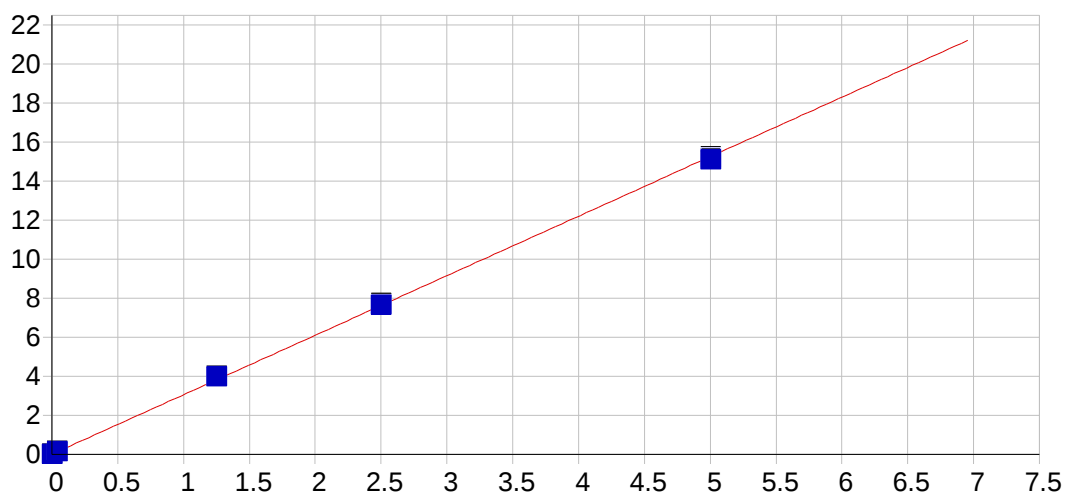
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001369
 A1 (Gain): 1.633170
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774
 Std Error of Est: 0.000846
 Predicted MDL: 0.000250
 Predicted MQL: 0.000832

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	.00136	.000	1
S1	.04000	.04540	.005	13.5	.07597	.001	1
S3	1.2500	1.3082	.058	4.65	2.1520	.004	1
S4	2.5000	2.4692	-.031	-1.23	4.0625	.036	1
S5	5.0000	4.9672	-.033	-.656	8.1705	.012	1

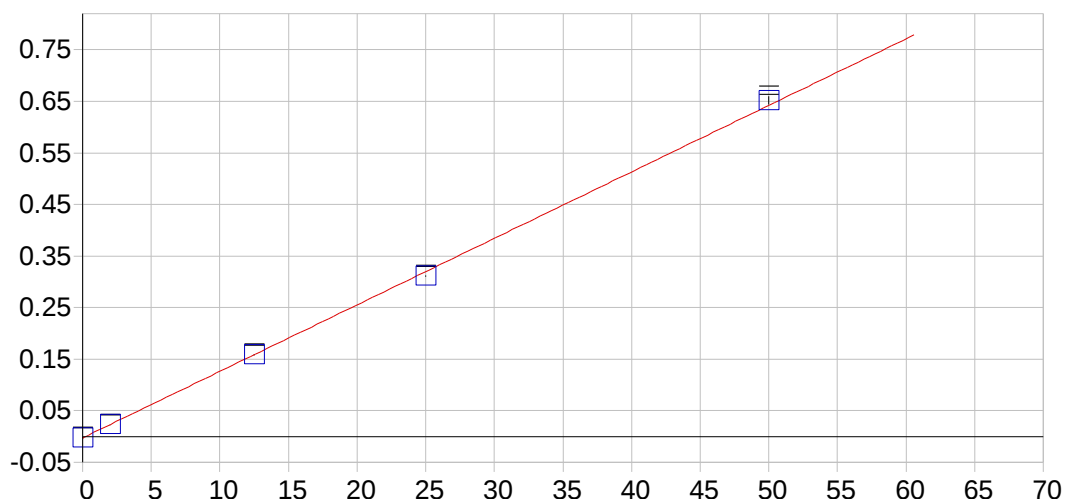


Zn 213.856 {158}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005175 Re-Slope: 1.000000
 A1 (Gain): 3.050396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.001578
 Predicted MDL: 0.000349
 Predicted MQL: 0.001165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.001	1
S1	.04000	.04660	.007	16.5	.14819	.001	1
S3	1.2500	1.3024	.052	4.20	4.0047	.010	1
S4	2.5000	2.5011	.001	.046	7.6877	.058	1
S5	5.0000	4.9398	-.060	-1.20	15.180	.074	1



K 766.490 {44}

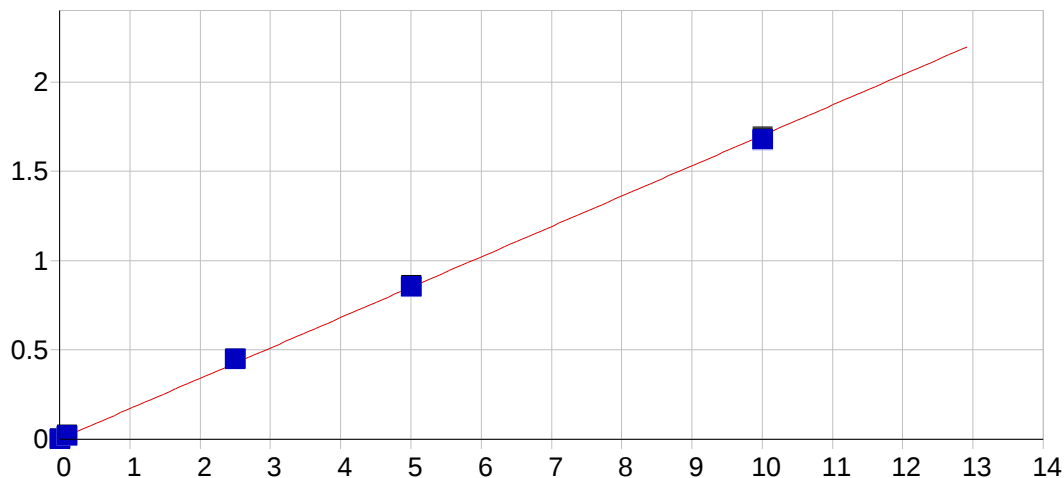
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002565 Re-Slope: 1.000000
 A1 (Gain): 0.012894 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835
 Std Error of Est: 0.000128
 Predicted MDL: 0.042891
 Predicted MQL: 0.142971

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00256	.001	1
S2	2.0000	1.9766	-.023	-1.17	.02292	.001	1
S3	12.500	12.469	-.031	-.249	.15821	.002	1
S4	25.000	24.322	-.678	-2.71	.31104	.001	1
S5	50.000	50.733	.733	1.47	.65158	.008	1



B 249.678 {135}

Date of Fit: 12/10/2019 17:45:25

Type of Fit: Linear

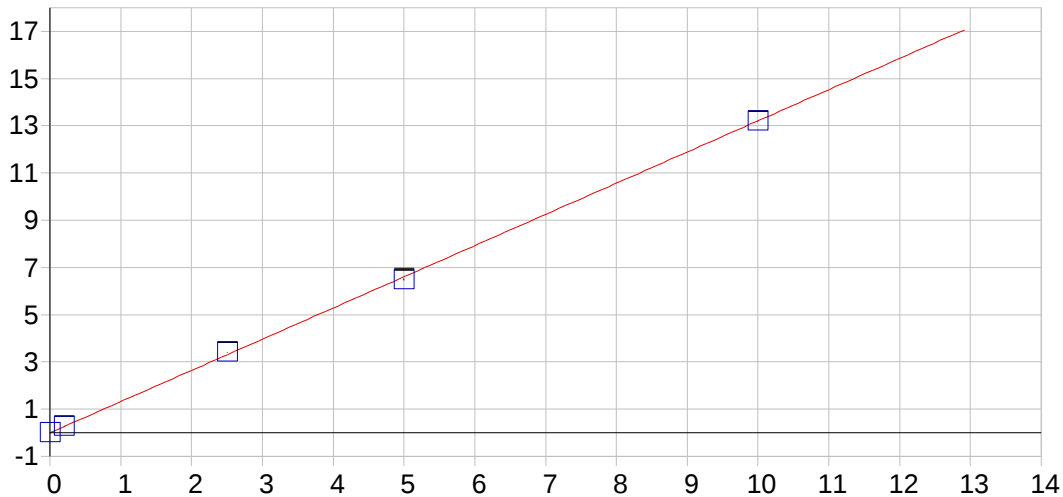
Weighting: 1/Conc

A0 (Offset): 0.001660
 A1 (Gain): 0.169923
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.000189
 Predicted MDL: 0.001561
 Predicted MQL: 0.005202

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	.00166	.000	1
S1	.10000	.10542	.005	5.42	.01946	.000	1
S3	2.5000	2.6149	.115	4.60	.44411	.001	1
S4	5.0000	5.0142	.014	.284	.84992	.005	1
S5	10.000	9.8655	-.135	-1.35	1.6705	.013	1

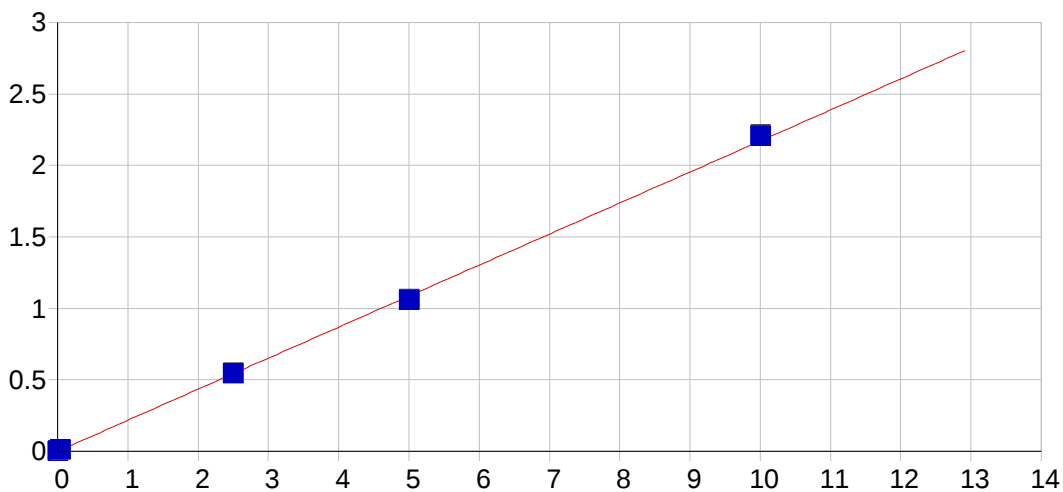


Mo 202.030 {467}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001781 Re-Slope: 1.000000
 A1 (Gain): 1.321439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.001771
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00181	.000	1
S1	.20000	.21590	.016	7.95	.28352	.000	1
S3	2.5000	2.5817	.082	3.27	3.4097	.010	1
S4	5.0000	4.9150	-.085	-1.70	6.4931	.049	1
S5	10.000	9.9874	-.013	-.126	13.196	.018	1



Sn 189.989 {478}

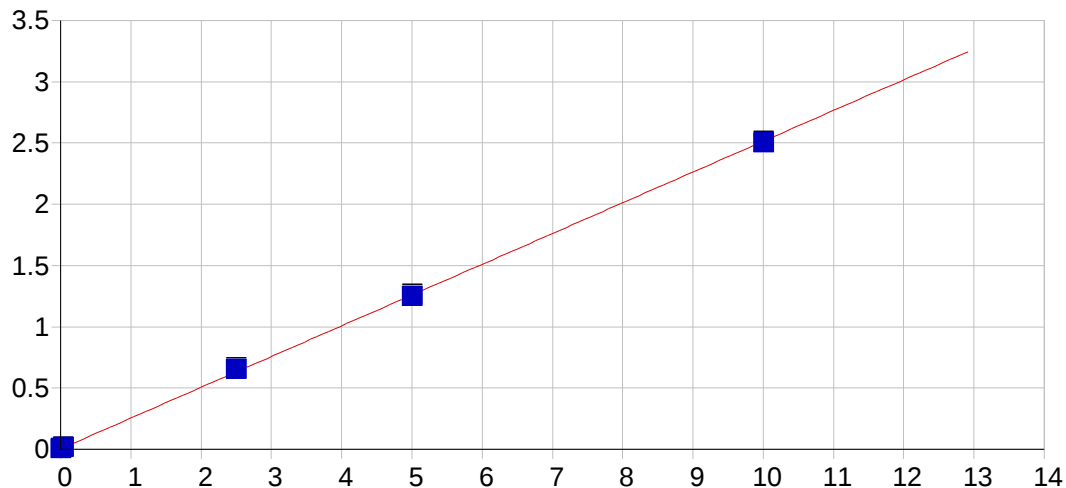
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.217077 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833
 Std Error of Est: 0.000136
 Predicted MDL: 0.000822
 Predicted MQL: 0.002741

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.04000	.03673	-.003	-8.17	.00835	.000	1
S3	2.5000	2.4958	-.004	-.169	.54245	.002	1
S4	5.0000	4.8662	-.134	-2.68	1.0573	.003	1
S5	10.000	10.141	.141	1.41	2.2031	.007	1



Ti 336.121 {100}

Date of Fit: 12/10/2019 17:45:25

Type of Fit: Linear

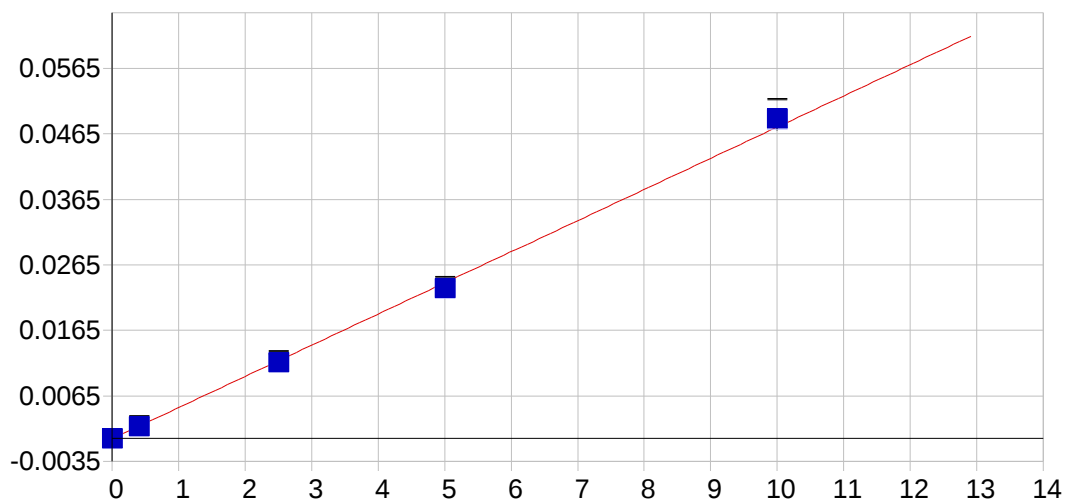
Weighting: 1/Conc

A0 (Offset): 0.003986
 A1 (Gain): 0.251029
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 0.000132
 Predicted MDL: 0.001539
 Predicted MQL: 0.005131

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	.00399	.000	1
S1	.04000	.04166	.002	4.14	.01444	.000	1
S3	2.5000	2.5930	.093	3.72	.65483	.007	1
S4	5.0000	4.9629	-.037	-.741	1.2497	.013	1
S5	10.000	9.9424	-.058	-.576	2.4995	.015	1

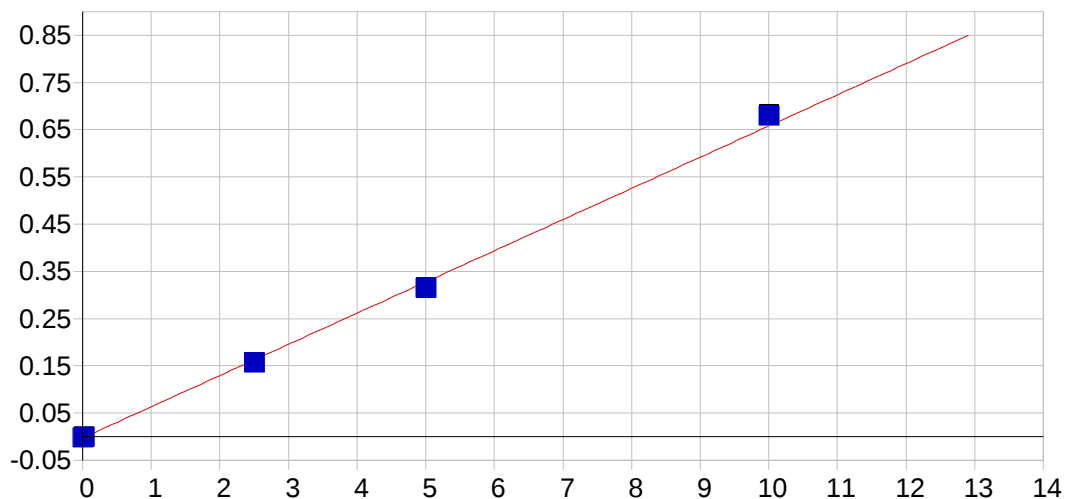


Si 288.158 {117}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.004761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.017401
 Predicted MQL: 0.058005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00006	.000	1
S1	.40000	.38555	-.014	-3.61	.00177	.000	1
S3	2.5000	2.4408	-.059	-2.37	.01152	.000	1
S4	5.0000	4.8141	-.186	-3.72	.02278	.000	1
S5	10.000	10.260	.260	2.60	.04863	.002	1



P 177.495 {490}

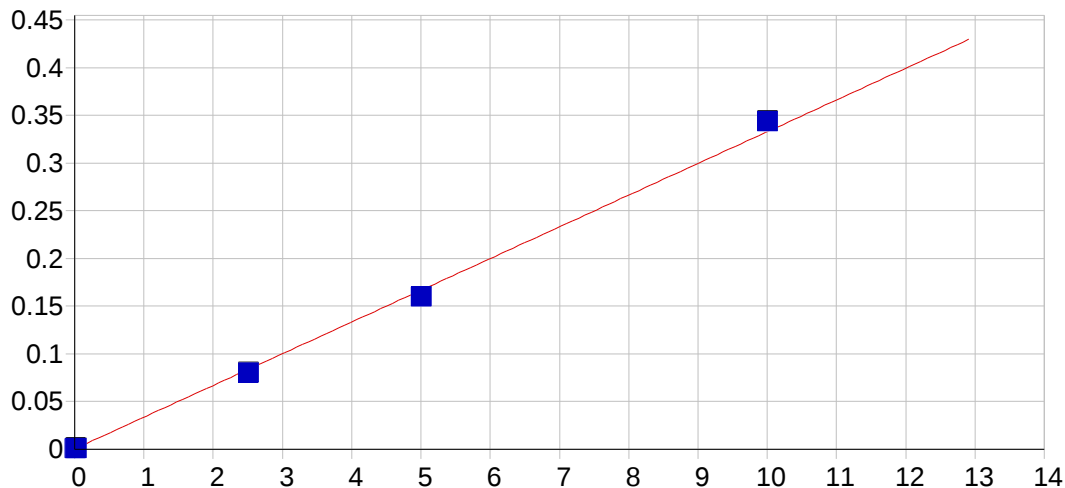
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002536 Re-Slope: 1.000000
 A1 (Gain): 0.066043 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347
 Std Error of Est: 0.000058
 Predicted MDL: 0.002284
 Predicted MQL: 0.007615

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00254	.000	1
S1	.02000	.01670	-.003	-16.5	-.00144	.000	1
S3	2.5000	2.4011	-.099	-3.96	.15580	.000	1
S4	5.0000	4.7913	-.209	-4.17	.31342	.001	1
S5	10.000	10.311	.311	3.11	.67747	.004	1



S 182.034 {485}

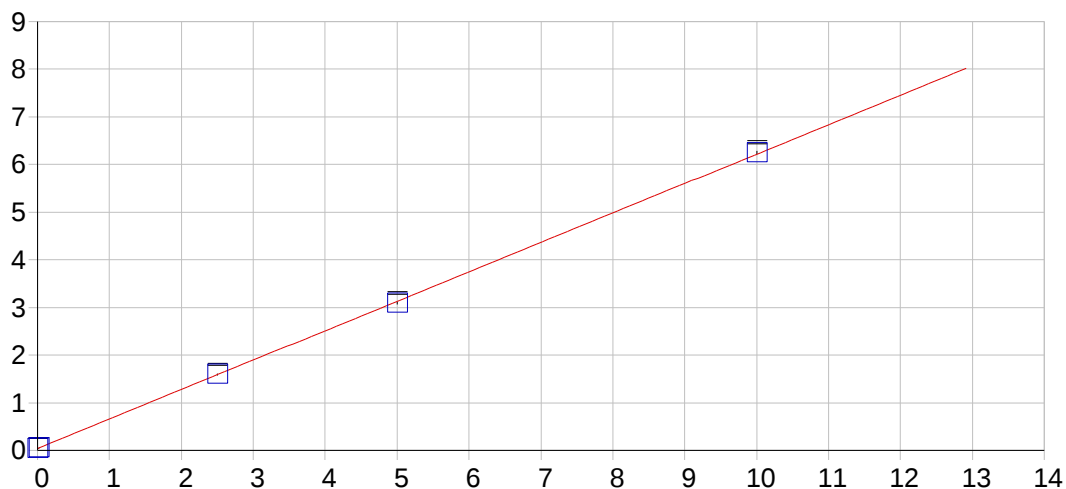
Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447
 A1 (Gain): 0.033258
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335
 Std Error of Est: 0.000029
 Predicted MDL: 0.004377
 Predicted MQL: 0.014590

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	.00045	.000	1
S1	.02000	.01681	-.003	-16.0	.00099	.000	1
S3	2.5000	2.3939	-.106	-4.24	.08000	.000	1
S4	5.0000	4.7949	-.205	-4.10	.15979	.000	1
S5	10.000	10.314	.314	3.14	.34323	.001	1

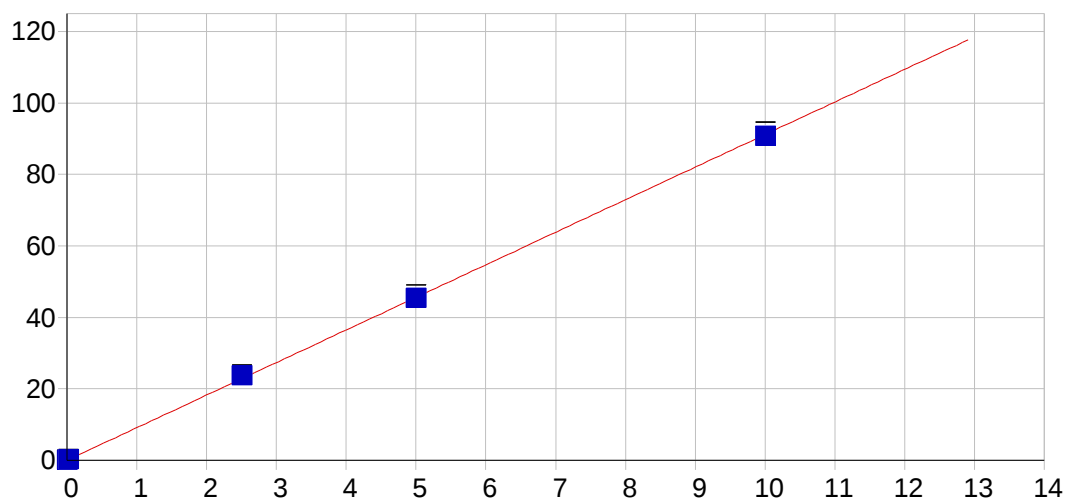


Li 670.784 { 50}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042059 Re-Slope: 1.000000
 A1 (Gain): 0.617577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.002612
 Predicted MQL: 0.008707

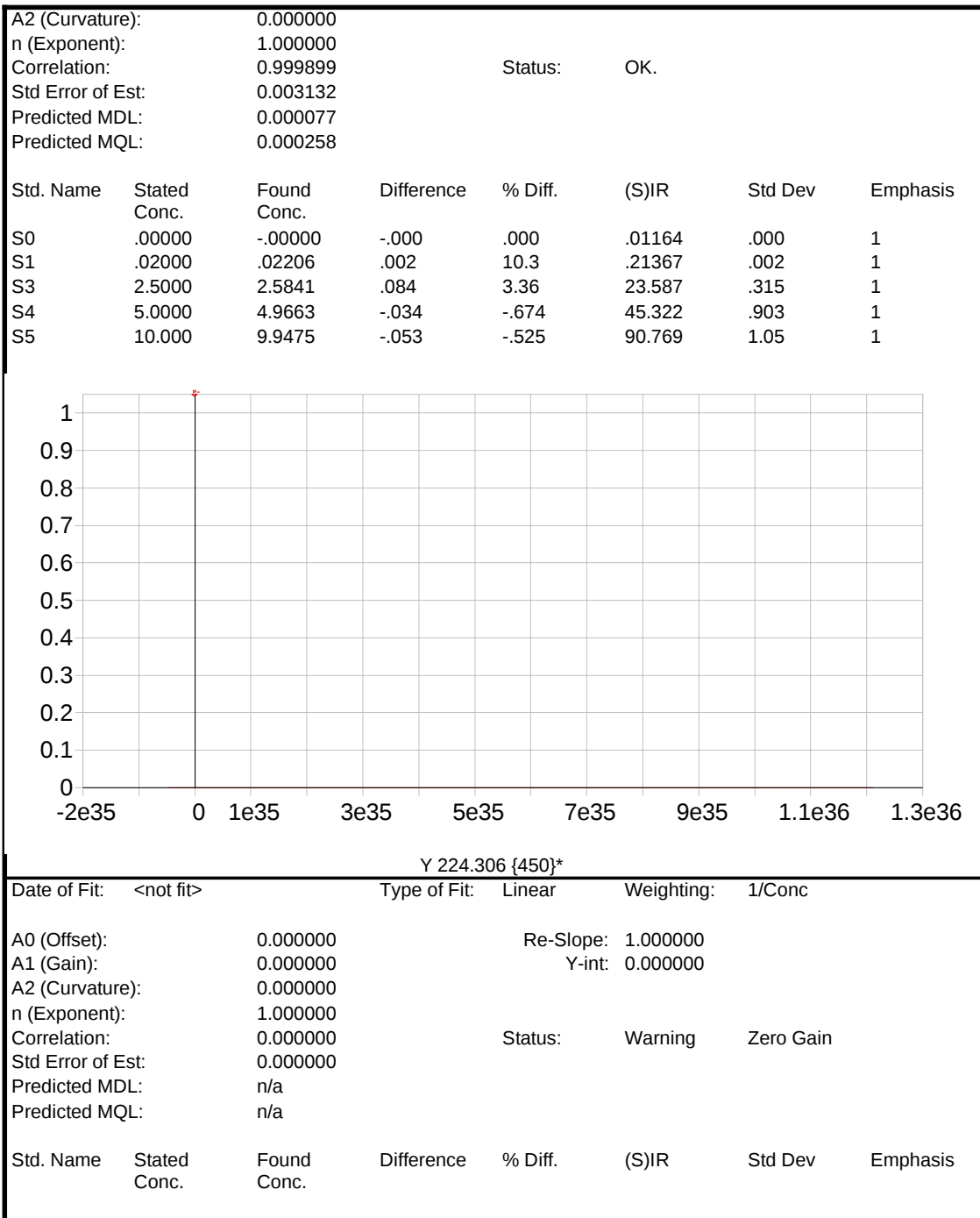
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04206	.001	1
S5	10.000	10.052	.052	.525	6.2502	.037	1
S4	5.0000	4.9337	-.066	-1.33	3.0890	.032	1
S3	2.5000	2.5118	.012	.472	1.5933	.022	1
S1	.02000	.02204	.002	10.2	.05567	.001	1



Sr 407.771 { 83}

Date of Fit: 12/10/2019 17:45:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011667 Re-Slope: 1.000000
 A1 (Gain): 9.113998 Y-int: 0.000000

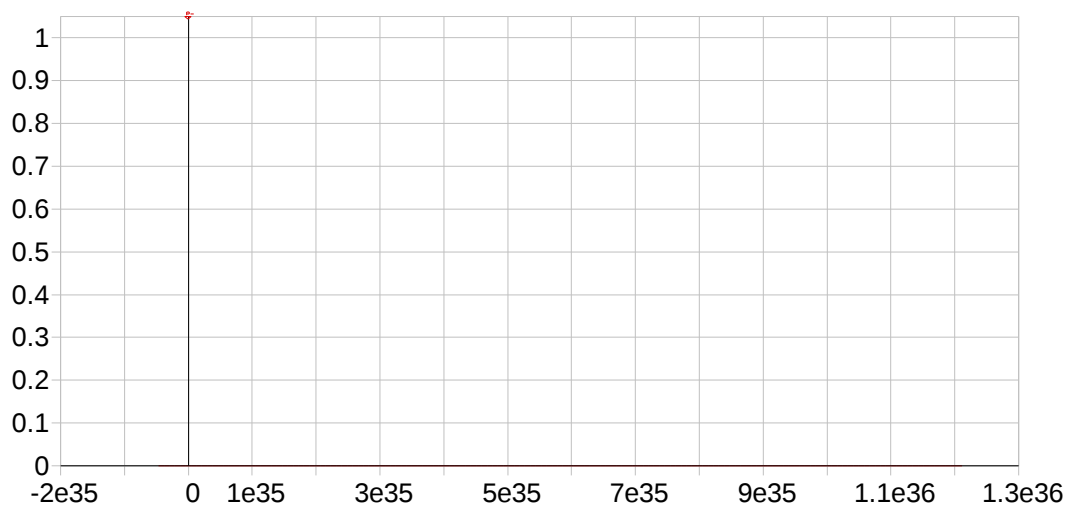




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

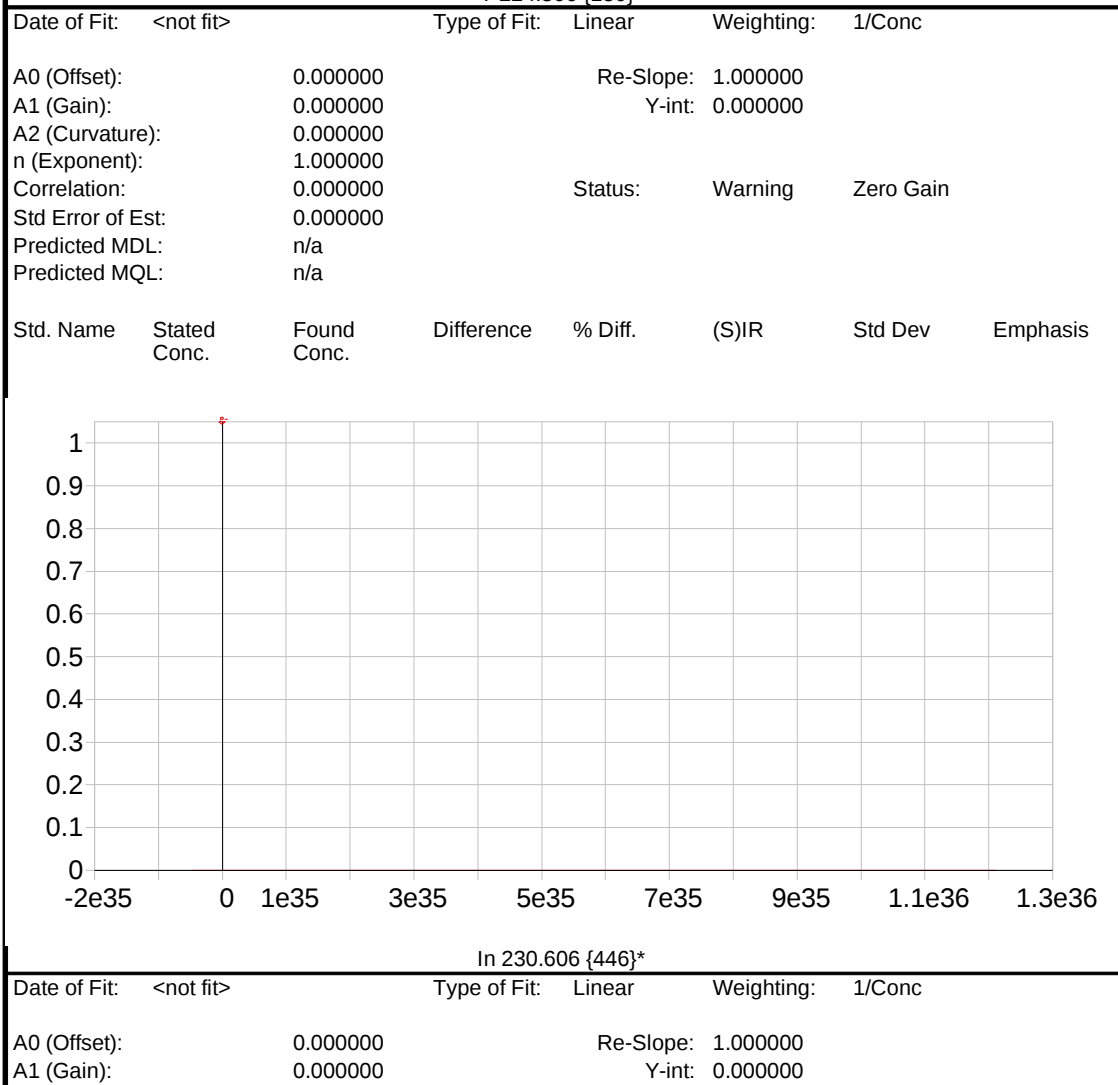
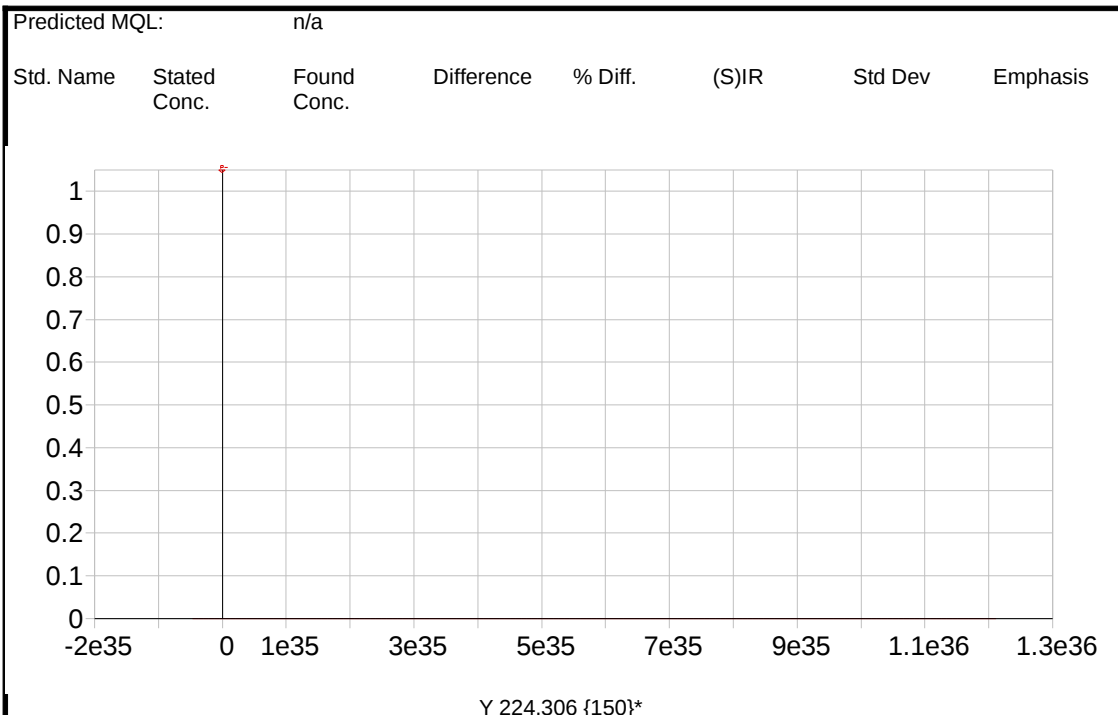
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		



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

Sample Name: S0 Acquired: 12/10/2019 12:07:21 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.00004	-.00125	-.00186	.00083	.00026	.00533	.03355	.00128
Stddev	.00025	.00010	.00020	.00015	.00048	.00037	.00064	.00031
%RSD	670.71	7.7975	10.833	18.201	182.46	6.8528	1.9135	24.268

#1	.00000	-.00114	-.00207	.00087	.00080	.00491	.03408	.00129
#2	.00030	-.00133	-.00185	.00095	-.00012	.00556	.03374	.00096
#3	-.00019	-.00129	-.00167	.00066	.00011	.00552	.03284	.00159

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	.00195	.00130	.00018	.00084	.00237	.00009	.00003	-.00065
Stddev	.00019	.00051	.00010	.00015	.00045	.00004	.00023	.00008
%RSD	9.9524	38.826	55.564	17.296	18.959	49.789	762.35	12.792

#1	.00194	.00116	.00013	.00071	.00256	.00004	-.00002	-.00073
#2	.00215	.00186	.00030	.00100	.00186	.00013	.00029	-.00057
#3	.00176	.00088	.00012	.00082	.00270	.00009	-.00017	-.00065

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	.00137	-.00005	.00506	-.00036	.00515	-.00256	.00166	-.00181
Stddev	.00026	.00002	.00007	.00014	.00098	.00054	.00011	.00032
%RSD	18.809	34.609	1.4024	39.044	18.941	21.188	6.8783	17.840

#1	.00122	-.00005	.00498	-.00032	.00413	-.00199	.00163	-.00143
#2	.00122	-.00004	.00507	-.00024	.00608	-.00308	.00156	-.00200
#3	.00167	-.00007	.00512	-.00051	.00525	-.00262	.00178	-.00199

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	.00037	.00399	-.00006	-.00254	.00045	.04206	.01164	
Stddev	.00004	.00035	.00003	.00009	.00008	.00091	.00038	
%RSD	12.092	8.7266	41.651	3.4570	17.320	2.1529	3.2715	

#1	.00032	.00410	-.00003	-.00243	.00036	.04118	.01191	
#2	.00040	.00360	-.00009	-.00259	.00046	.04200	.01121	
#3	.00039	.00426	-.00007	-.00258	.00052	.04299	.01181	

Sample Name: S0 Acquired: 12/10/2019 12:07:21 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	1353.2	30963.	8686.1	1561.9	2515.8
Stddev	4.7	107.	44.1	5.4	4.7
%RSD	.34835	.34499	.50729	.34385	.18490
#1	1354.5	30973.	8636.8	1565.4	2513.8
#2	1348.0	30852.	8699.6	1564.7	2512.4
#3	1357.1	31065.	8721.8	1555.7	2521.1

Sample Name: S1 Acquired: 12/10/2019 12:11:25 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.00149	.00388	.00048	.00209	.01036	.01000	.43003	.02415
Stddev	.00005	.00009	.00014	.00024	.00009	.00048	.00222	.00058
%RSD	3.5431	2.2511	29.363	11.425	.85370	4.7792	.51566	2.3898

#1	.00150	.00388	.00063	.00215	.01035	.01012	.42748	.02481
#2	.00143	.00379	.00047	.00230	.01045	.00948	.43152	.02391
#3	.00154	.00397	.00035	.00183	.01028	.01042	.43110	.02374

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	.01329	.00221	.02353	.01866	.00129	.01372	.02526	.00255
Stddev	.00045	.00011	.00021	.00003	.00006	.00033	.00019	.00004
%RSD	3.3636	4.9013	.90384	.16583	4.9614	2.4335	.73789	1.7487

#1	.01364	.00213	.02329	.01866	.00136	.01344	.02510	.00254
#2	.01344	.00217	.02360	.01869	.00129	.01363	.02546	.00260
#3	.01279	.00234	.02369	.01863	.00123	.01409	.02522	.00252

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00470	.14819	.01946	.28352	.00835	.01444	.00177	-.00144
Stddev	.00034	.00091	.00026	.00049	.00006	.00016	.00013	.00011
%RSD	7.3048	.61723	1.3336	.17277	.73538	1.0837	7.4374	7.5931

#1	.00501	.14880	.01976	.28391	.00838	.01432	.00173	-.00135
#2	.00475	.14713	.01930	.28297	.00827	.01438	.00166	-.00141
#3	.00433	.14862	.01933	.28368	.00838	.01462	.00192	-.00156

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00099	.05567	.21367
Stddev	.00012	.00122	.00219
%RSD	12.102	2.1878	1.0241

#1	.00086	.05605	.21117
#2	.00101	.05431	.21524
#3	.00109	.05665	.21460

Sample Name: S1 Acquired: 12/10/2019 12:11:25 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	1349.3	30788.	8839.6	1553.7	2487.2
Stddev	6.4	37.	62.6	8.6	9.7
%RSD	.47612	.12168	.70868	.55404	.38947
#1	1343.8	30758.	8811.6	1563.6	2480.9
#2	1356.3	30776.	8795.8	1549.0	2498.4
#3	1347.7	30830.	8911.4	1548.4	2482.4

Sample Name: S2 Acquired: 12/10/2019 12:15:29 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.09707	.01910	.08291	.02292
Stddev	.00155	.00035	.00129	.00062
%RSD	1.5986	1.8354	1.5527	2.7263

#1	.09528	.01877	.08142	.02224
#2	.09786	.01947	.08360	.02305
#3	.09807	.01906	.08370	.02347

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	30227.	8817.4
Stddev	160.	42.7
%RSD	.53028	.48478

#1	30371.	8785.7
#2	30054.	8800.4
#3	30255.	8866.0

Sample Name: S3 Acquired: 12/10/2019 12:19:28 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.18812	.31351	.52643	.13780	.46074	.20041	18.664	.44264
Stddev	.00021	.00109	.00274	.00069	.00130	.00350	.246	.00178
%RSD	.11196	.34618	.52070	.49765	.28296	1.7450	1.3190	.40101

#1	.18832	.31284	.52420	.13723	.46036	.19640	18.395	.44082
#2	.18814	.31292	.52559	.13761	.46219	.20201	18.719	.44273
#3	.18790	.31476	.52949	.13856	.45966	.20282	18.878	.44437

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	2.3835	.57888	.09983	.93067	.50459	.02895	.74961	.11903
Stddev	.0057	.00894	.00037	.00292	.00187	.00034	.00989	.00206
%RSD	.23775	1.5448	.37271	.31357	.37075	1.1833	1.3191	1.7318

#1	2.3895	.56923	.10014	.92945	.50246	.02860	.74065	.11674
#2	2.3783	.58053	.09942	.92856	.50597	.02897	.74797	.11961
#3	2.3827	.58688	.09993	.93400	.50533	.02928	.76022	.12074

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	.71690	.14913	.47651	.14218	4.0047	.15821	.44411	3.4097
Stddev	.00171	.00048	.00580	.00093	.0098	.00153	.00074	.0100
%RSD	.23886	.32220	1.2175	.65754	.24408	.96546	.16604	.29307

#1	.71547	.14921	.46984	.14151	4.0158	.15677	.44327	3.4201
#2	.71643	.14862	.47932	.14178	4.0010	.15804	.44462	3.4089
#3	.71879	.14957	.48036	.14325	3.9973	.15981	.44445	3.4002

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	.54245	.65483	.01152	.15580	.08000	1.5933	23.587	
Stddev	.00181	.00714	.00025	.00035	.00020	.0222	.315	
%RSD	.33304	1.0898	2.1960	.22667	.25060	1.3964	1.3361	

#1	.54172	.64714	.01124	.15549	.07994	1.5719	23.233	
#2	.54113	.65609	.01160	.15574	.08022	1.5916	23.691	
#3	.54451	.66125	.01172	.15618	.07984	1.6163	23.838	

Sample Name: S3 Acquired: 12/10/2019 12:19:28 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	1301.4	29547.	8698.6	1479.2	2283.5
Stddev	4.5	72.	32.2	6.5	7.0
%RSD	.34845	.24351	.37031	.43797	.30468
#1	1296.4	29472.	8679.0	1472.2	2275.4
#2	1302.4	29616.	8735.8	1480.2	2287.4
#3	1305.3	29551.	8681.0	1485.1	2287.6

Sample Name: S4 Acquired: 12/10/2019 12:23:14 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.36357	.60715	1.0233	.27052	.88939	.38230	35.314	.84225
Stddev	.00184	.00290	.0044	.00137	.00677	.00453	.600	.00210
%RSD	.50619	.47799	.43189	.50615	.76080	1.1857	1.6995	.24906

#1	.36392	.60838	1.0249	.27129	.89098	.37784	34.622	.84152
#2	.36158	.60383	1.0183	.26894	.88197	.38215	35.641	.84062
#3	.36521	.60922	1.0266	.27133	.89521	.38691	35.680	.84462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6553	1.1190	.19209	1.8056	.93211	.05637	1.4322	.22997
Stddev	.0234	.0083	.00095	.0084	.00768	.00039	.0150	.00216
%RSD	.50259	.74307	.49633	.46680	.82408	.69231	1.0479	.94046

#1	4.6677	1.1094	.19285	1.8088	.93532	.05592	1.4153	.22751
#2	4.6283	1.1236	.19239	1.7960	.92335	.05654	1.4373	.23080
#3	4.6699	1.1240	.19102	1.8119	.93767	.05664	1.4440	.23159

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	1.3883	.28777	.93317	.27723	7.6877	.31104	.84992	6.4931
Stddev	.0047	.00200	.00387	.00145	.0576	.00125	.00521	.0493
%RSD	.33968	.69449	.41469	.52162	.74927	.40255	.61287	.75973

#1	1.3916	.28874	.92897	.27592	7.6212	.30991	.85027	6.5034
#2	1.3829	.28910	.93658	.27700	7.7209	.31081	.84455	6.4395
#3	1.3905	.28548	.93398	.27878	7.7211	.31239	.85495	6.5366

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0573	1.2497	.02278	.31342	.15979	3.0890	45.322	
Stddev	.0032	.0129	.00034	.00131	.00009	.0322	.903	
%RSD	.29832	1.0337	1.4929	.41815	.05681	1.0412	1.9923	

#1	1.0588	1.2353	.02239	.31325	.15989	3.0552	44.286	
#2	1.0537	1.2534	.02299	.31220	.15978	3.0927	45.940	
#3	1.0595	1.2603	.02297	.31480	.15970	3.1192	45.742	

Sample Name: S4 Acquired: 12/10/2019 12:23:14 Type: Cal
Method: NON EPA-6010-200.7(v147) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.4	29278.	8722.4	1462.6	2207.3
Stddev	10.3	140.	8.8	13.7	9.5
%RSD	.79921	.47914	.10069	.93860	.43017
#1	1286.1	29197.	8717.7	1477.1	2203.0
#2	1298.2	29197.	8716.9	1449.8	2218.2
#3	1277.8	29440.	8732.5	1461.1	2200.7

Sample Name: S5 Acquired: 12/10/2019 12:27:13 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	.75332	1.2491	2.1285	.57927	1.8285	.75897	70.761	1.6406
Stddev	.00060	.0032	.0112	.00319	.0032	.00426	1.480	.0112
%RSD	.07938	.26005	.52522	.55122	.17207	.56122	2.0911	.68193

#1	.75287	1.2494	2.1266	.58069	1.8251	.75409	69.054	1.6534
#2	.75309	1.2457	2.1184	.57562	1.8291	.76199	71.547	1.6356
#3	.75400	1.2522	2.1405	.58151	1.8313	.76082	71.682	1.6328

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	9.7307	2.2310	.38839	3.7677	1.8803	.11611	2.8247	.45695
Stddev	.0371	.0137	.00163	.0122	.0028	.00156	.0225	.00590
%RSD	.38133	.61488	.41872	.32322	.14951	1.3439	.79506	1.2915

#1	9.7327	2.2158	.38675	3.7679	1.8777	.11431	2.7992	.45039
#2	9.6926	2.2345	.38841	3.7554	1.8833	.11706	2.8417	.46184
#3	9.7667	2.2426	.39000	3.7798	1.8798	.11696	2.8331	.45861

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	2.8773	.58898	1.9603	.55676	15.180	.65158	1.6705	13.196
Stddev	.0103	.00169	.0234	.00551	.074	.00794	.0129	.018
%RSD	.35948	.28732	1.1952	.99054	.48974	1.2193	.77251	.13686

#1	2.8788	.58704	1.9345	.55202	15.245	.64244	1.6847	13.175
#2	2.8663	.59018	1.9662	.55544	15.099	.65678	1.6675	13.207
#3	2.8869	.58971	1.9803	.56281	15.196	.65553	1.6594	13.206

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	2.2031	2.4995	.04863	.67747	.34323	6.2502	90.769	
Stddev	.0069	.0153	.00156	.00360	.00056	.0373	1.054	
%RSD	.31521	.61360	3.2135	.53211	.16287	.59680	1.1613	

#1	2.2057	2.4819	.04687	.67779	.34383	6.2071	89.563	
#2	2.1952	2.5068	.04917	.67372	.34273	6.2721	91.516	
#3	2.2083	2.5099	.04985	.68090	.34312	6.2715	91.227	

Sample Name: S5 Acquired: 12/10/2019 12:27:13 Type: Cal
Method: NON EPA-6010-200.7(v147) 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	1231.4	28163.	8706.0	1419.9	2039.7
Stddev	.1	82.	41.2	3.3	7.4
%RSD	.01170	.29090	.47302	.22938	.36493
#1	1231.4	28258.	8665.2	1416.4	2035.3
#2	1231.4	28118.	8705.2	1422.9	2048.3
#3	1231.6	28114.	8747.6	1420.4	2035.6

Sample Name: ICV01 Acquired: 12/10/2019 12:31:11 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	1.034329	1.065441	1.046906	1.040460	1.054118	2.680454
Stddev	.007731	.003994	.004665	.002844	.003192	.044839
%RSD	.7474120	.3748667	.4455856	.2733212	.3028444	1.672814

#1	1.031942	1.060848	1.041563	1.037744	1.057793	2.629819
#2	1.028072	1.068103	1.050167	1.040220	1.052026	2.696414
#3	1.042971	1.067371	1.048989	1.043416	1.052535	2.715130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455740	.5241400	.5263446	10.54559	.5554199	.5360947
Stddev	.0037643	.0026383	.0004091	.09066	.0023136	.0027164
%RSD	.6899644	.5033516	.0777267	.8597353	.4165459	.5067078

#1	.5416171	.5271658	.5259047	10.44246	.5531996	.5336664
#2	.5459948	.5229333	.5267137	10.58159	.5552435	.5355893
#3	.5491103	.5223209	.5264155	10.61272	.5578167	.5390283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493265	10.65207	.5386610	6.128912	.5333368	.2671248
Stddev	.0010717	.19443	.0084821	.107317	.0013739	.0004437
%RSD	.1950949	1.825324	1.574668	1.750998	.2576095	.1661008

#1	.5491883	10.44786	.5289093	6.009410	.5325190	.2666224
#2	.5483305	10.67336	.5427462	6.160267	.5325685	.2674628
#3	.5504605	10.83498	.5443275	6.217060	.5349230	.2672894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33089	.5228470	1.082704	10.19103	2.524353	2.566656
Stddev	.14847	.0075095	.005424	.21844	.010533	.027845
%RSD	1.437136	1.436276	.5009917	2.143426	.4172572	1.084875

#1	10.17114	.5142343	1.084842	9.95545	2.536455	2.584931
#2	10.35688	.5262817	1.076536	10.23077	2.519355	2.534609
#3	10.46465	.5280249	1.086733	10.38687	2.517250	2.580428

Sample Name: ICV01 Acquired: 12/10/2019 12:31:11 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	2.496087	2.506680	2.613690	F .0101454	F -.007434	F 1.800380
Stddev	.009341	.034924	.047229	.0010588	.004118	.021907
%RSD	.3742102	1.393226	1.806973	10.43645	55.38515	1.216789

#1	2.485874	2.469694	2.561634	.0112943	-.003699	1.775952
#2	2.498190	2.511258	2.625640	.0099330	-.011850	1.806908
#3	2.504196	2.539090	2.653795	.0092088	-.006754	1.818281

Elem	Sr4077
Units	ppm
Avg	F 2.007350
Stddev	.015549
%RSD	.7745978

#1	1.990550
#2	2.010267
#3	2.021234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.331	29050.19	8906.293	1446.638	2298.398
Stddev	12.276	43.71	37.071	6.715	18.980
%RSD	.9418648	.1504560	.4162303	.4641504	.8258107

#1	1294.502	29088.48	8865.036	1445.563	2287.166
#2	1317.349	29059.51	8917.040	1453.825	2320.312
#3	1298.140	29002.57	8936.802	1440.526	2287.715

Sample Name: LLICV01 Acquired: 12/10/2019 12:37:04 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198689	.0413453	.0106949	.0232690	.0563871	.1053343
Stddev	.0030968	.0003632	.0014504	.0046626	.0011709	.0075582
%RSD	15.58622	.8783548	13.56146	20.03786	2.076463	7.175417

#1	.0228416	.0414949	.0095468	.0252470	.0550634	.1106496
#2	.0166613	.0416097	.0123249	.0179434	.0572871	.0966819
#3	.0201039	.0409312	.0102129	.0266164	.0568110	.1086714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066391	.0065060	.0058948	2.125744	.0112384	.0314040
Stddev	.0009542	.0000585	.0001021	.021345	.0003550	.0003317
%RSD	.8947874	.8998341	1.732138	1.004131	3.158475	1.056211

#1	.1055375	.0064701	.0059476	2.101797	.0116480	.0311636
#2	.1072077	.0064743	.0057771	2.132666	.0110204	.0317824
#3	.1071721	.0065735	.0059597	2.142770	.0110469	.0312660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222443	.1131975	.0221989	2.055943	.0417722	.0108477
Stddev	.0006482	.0013384	.0002378	.017551	.0007125	.0001790
%RSD	2.914229	1.182397	1.071346	.8536762	1.705772	1.649715

#1	.0215854	.1122371	.0222171	2.071153	.0414523	.0110505
#2	.0228814	.1147264	.0219526	2.059937	.0412757	.0107121
#3	.0222662	.1126291	.0224272	2.036739	.0425886	.0107806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035768	.0414738	.0464498	1.987005	.1045156	.2165324
Stddev	.023845	.0029644	.0010640	.013348	.0018137	.0001737
%RSD	1.171288	7.147659	2.290678	.6717582	1.735328	.0802365

#1	2.008544	.0446596	.0459136	1.977500	.1025234	.2167282
#2	2.052945	.0387967	.0476752	1.981250	.1060709	.2164723
#3	2.045815	.0409651	.0457605	2.002265	.1049526	.2163966

Sample Name: LLICV01 Acquired: 12/10/2019 12:37:04 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386326	.0403698	.3940699	F .0148724	.0162743	.0160705
Stddev	.0008023	.0014222	.0263105	.0020783	.0016491	.0037531
%RSD	2.076880	3.522939	6.676605	13.97414	10.13309	23.35424

#1	.0395242	.0389338	.3778264	.0163566	.0168885	.0131164
#2	.0379688	.0403978	.4244257	.0124971	.0144063	.0202937
#3	.0384049	.0417778	.3799576	.0157634	.0175282	.0148015

Elem	Sr4077
Units	ppm
Avg	.0219660
Stddev	.0002484
%RSD	1.130647

#1	.0216849
#2	.0220572
#3	.0221559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.913	29548.52	9045.466	1496.747	2449.184
Stddev	3.406	94.84	36.088	16.014	8.347
%RSD	.2559115	.3209796	.3989612	1.069944	.3407942

#1	1333.826	29454.31	9013.422	1485.307	2457.006
#2	1327.168	29547.24	9038.417	1489.884	2440.397
#3	1331.745	29643.99	9084.558	1515.049	2450.150

Sample Name: ICB01 Acquired: 12/10/2019 12:41:06 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.001965	-.001095	-.001592	-.002060	.0008025	-.011734	.0003035
Stddev	.001934	.000360	.002574	.001536	.0026306	.005355	.0002675
%RSD	98.40989	32.85681	161.6702	74.55793	327.8044	45.63716	88.12506

#1	-.003662	-.000820	-.001015	-.000380	.0022701	-.013679	.0000143
#2	.000140	-.001502	.000644	-.003392	.0023719	-.015846	.0003543
#3	-.002373	-.000963	-.004406	-.002407	-.002234	-.005679	.0005420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000064	-.006373	.0003216	.0001153	-.000230	-.001370
Stddev	.000014	.000060	.009105	.0003102	.0003609	.000170	.002717
%RSD	21.34864	93.62757	142.8773	96.46962	313.1222	73.83321	198.3037

#1	-.000060	-.000080	-.011372	-.000013	-.000161	-.000163	.001139
#2	-.000083	.000003	-.011884	.000600	-.000017	-.000422	-.004256
#3	-.000056	-.000113	.004137	.000378	.000524	-.000103	-.000994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001241	-.000832	-.000384	-.000243	-.012658	.0022093	.0001314
Stddev	.0000604	.005713	.000119	.000478	.009371	.0040545	.0005539
%RSD	48.65135	687.0216	31.04231	196.3788	74.03649	183.5177	421.5015

#1	.0001862	-.006803	-.000318	.000049	-.020619	.0065745	.0005920
#2	.0001206	-.000274	-.000521	-.000795	-.015025	.0014923	-.000483
#3	.0000656	.004583	-.000312	.000015	-.002330	-.001439	.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377336	-.000409	.0003027	-.001086	.0005182	-.001749	-.001330
Stddev	.0331344	.002096	.0002072	.000132	.0018138	.018719	.002333
%RSD	87.81135	512.8506	68.44271	12.17377	349.9982	1070.160	175.4730

#1	.0759937	-.002036	.0004716	-.001058	.0008672	.008657	-.003822
#2	.0184945	-.001146	.0000715	-.001229	.0021322	-.023359	.000803
#3	.0187127	.001956	.0003649	-.000969	-.001445	.009455	-.000970

Sample Name: ICB01 Acquired: 12/10/2019 12:41:06 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.003000	-.000968	-.000114
Stddev	.004111	.001938	.000034
%RSD	137.0479	200.2675	30.18432

#1	-.007548	-.002565	-.000077
#2	-.001903	.001189	-.000146
#3	.000452	-.001528	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.677	29623.93	9100.588	1495.392	2466.148
Stddev	3.200	35.85	66.876	23.579	13.008
%RSD	.2406624	.1210020	.7348590	1.576780	.5274514

#1	1333.253	29631.41	9107.453	1470.066	2480.870
#2	1328.694	29655.45	9030.544	1516.710	2456.210
#3	1327.083	29584.94	9163.767	1499.402	2461.362

Sample Name: CRI01 Acquired: 12/10/2019 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233327	.0430662	.0117539	.0253601	.0568834	.1107164
Stddev	.0036612	.0013079	.0020919	.0056053	.0014462	.0046148
%RSD	15.69112	3.036877	17.79795	22.10293	2.542351	4.168134

#1	.0192632	.0433820	.0141694	.0206461	.0584716	.1092875
#2	.0243755	.0416293	.0105611	.0238761	.0556424	.1158766
#3	.0263593	.0441872	.0105311	.0315581	.0565363	.1069850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074319	.0070505	.0062677	2.135677	.0121528	.0320926
Stddev	.0006953	.0001335	.0001434	.002723	.0005678	.0003419
%RSD	.6471754	1.893748	2.288677	.1275220	4.672491	1.065487

#1	.1066323	.0070338	.0061410	2.133803	.0117060	.0317299
#2	.1077703	.0071916	.0064234	2.134428	.0127918	.0321386
#3	.1078933	.0069261	.0062386	2.138802	.0119606	.0324091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224534	.1155883	.0228237	2.080177	.0446784	.0108472
Stddev	.0005265	.0040859	.0003318	.032415	.0012240	.0003690
%RSD	2.344780	3.534895	1.453573	1.558301	2.739574	3.401474

#1	.0220640	.1194686	.0230859	2.074233	.0432929	.0104231
#2	.0222439	.1159723	.0224507	2.051144	.0456129	.0110938
#3	.0230524	.1113239	.0229344	2.115152	.0451294	.0110249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082261	.0455579	.0471372	2.040002	.1006028	.2164611
Stddev	.018485	.0016350	.0004496	.026302	.0037374	.0006958
%RSD	.8877271	3.588917	.9538867	1.289324	3.715028	.3214515

#1	2.062887	.0463204	.0475765	2.056884	.0971782	.2166451
#2	2.084192	.0466724	.0471574	2.009696	.1045893	.2156918
#3	2.099705	.0436809	.0466779	2.053425	.1000407	.2170465

Sample Name: CRI01 Acquired: 12/10/2019 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380296	.0415596	.3988637	F .0309907	F .0117325	.0202646
Stddev	.0012950	.0010501	.0149297	.0054169	.0009729	.0025261
%RSD	3.405308	2.526832	3.743069	17.47908	8.292171	12.46567

#1	.0380665	.0403744	.3863717	.0263673	.0106234	.0202193
#2	.0367164	.0423744	.3948207	.0296541	.0124415	.0228131
#3	.0393057	.0419298	.4153985	.0369508	.0121327	.0177615

Elem	Sr4077
Units	ppm
Avg	.0226197
Stddev	.0001117
%RSD	.4937851

#1	.0226743
#2	.0226937
#3	.0224913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.289	29522.81	9017.405	1491.007	2431.574
Stddev	1.008	54.33	39.489	7.578	3.179
%RSD	.0761444	.1840354	.4379202	.5082336	.1307384

#1	1324.267	29507.28	8990.127	1483.761	2427.916
#2	1322.254	29477.94	8999.400	1490.383	2433.670
#3	1323.345	29583.22	9062.688	1498.878	2433.137

Sample Name: ICSA01 Acquired: 12/10/2019 12:49:22 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0008244	.0042594	-.006417	-.013986	.0292655	259.8940
Stddev	.0037106	.0046546	.002341	.001238	.0039120	3.0148
%RSD	450.0941	109.2788	36.48483	8.853037	13.36727	1.159995

#1	-.003386	-.000882	-.003756	-.012703	.0275720	256.4938
#2	.002241	.005475	-.008160	-.015174	.0337389	260.9480
#3	.003618	.008185	-.007336	-.014080	.0264856	262.2403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069290	.0024886	.0043698	249.7410	.0608445	.0052112
Stddev	.0002062	.0002099	.0003128	2.9535	.0011934	.0004868
%RSD	2.976438	8.434250	7.158765	1.182627	1.961429	9.342285

#1	.0066937	.0026680	.0043461	246.4903	.0595779	.0057065
#2	.0070148	.0022578	.0046938	250.4731	.0619479	.0051938
#3	.0070785	.0025400	.0040695	252.2596	.0610078	.0047333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003066	106.0207	.0145077	260.0440	.0147325	-.004816
Stddev	.001188	1.4996	.0004241	3.1923	.0010320	.000426
%RSD	38.74580	1.414432	2.923486	1.227613	7.004749	8.840991

#1	-.001736	104.2916	.0143120	256.3578	.0147390	-.005306
#2	-.003440	106.8055	.0149944	261.9084	.0157612	-.004533
#3	-.004021	106.9650	.0142169	261.8656	.0136973	-.004610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152490	-.005335	.0061628	-.007683	.0191413	-.012274
Stddev	.0056936	.002185	.0003477	.026147	.0040877	.000080
%RSD	37.33733	40.96332	5.642404	340.3054	21.35559	.6551242

#1	.0195010	-.006911	.0061918	.002661	.0147005	-.012187
#2	.0174655	-.006254	.0058015	.011709	.0227469	-.012287
#3	.0087805	-.002840	.0064952	-.037420	.0199765	-.012346

Sample Name: ICSA01 Acquired: 12/10/2019 12:49:22 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0042478	-.002064	-.009828	.0051499	F -.025051	F .0402246
Stddev	.0018723	.000614	.013258	.0052360	.005064	.0014507
%RSD	44.07744	29.73023	134.8932	101.6721	20.21632	3.606492

#1	.0063780	-.002743	-.006457	-.000791	-.025638	.0416770
#2	.0028628	-.001550	.001418	.009091	-.019718	.0402212
#3	.0035027	-.001898	-.024446	.007150	-.029796	.0387756

Elem	Sr4077
Units	ppm
Avg	-.003825
Stddev	.000711
%RSD	18.59937

#1	-.003052
#2	-.004453
#3	-.003969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.410	26294.17	8590.265	1314.624	1920.564
Stddev	1.125	76.01	9.335	8.729	5.794
%RSD	.0952011	.2890761	.1086654	.6639591	.3016792

#1	1182.525	26320.14	8579.582	1305.370	1922.282
#2	1181.428	26208.58	8596.846	1322.709	1925.304
#3	1180.276	26353.79	8594.368	1315.795	1914.105

Sample Name: ICSAB01 Acquired: 12/10/2019 12:53:23 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.1012126	.0936311	.0420097	.0457987	.6243121	243.7347
Stddev	.0028290	.0004846	.0013150	.0048528	.0021202	2.2996
%RSD	2.795146	.5175806	3.130165	10.59596	.3396073	.9434651

#1	.0981258	.0931021	.0426793	.0401953	.6233616	242.8991
#2	.1018298	.0937377	.0404948	.0486356	.6228335	241.9698
#3	.1036820	.0940536	.0428552	.0485653	.6267413	246.3352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092811	.4815308	.9974648	236.9071	.5699305	.5049304
Stddev	.0047729	.0022934	.0029135	2.2531	.0021605	.0007795
%RSD	.9371890	.4762627	.2920889	.9510490	.3790812	.1543829

#1	.5055751	.4837956	.9982050	234.8719	.5682698	.5057538
#2	.5076012	.4815869	.9942527	236.5210	.5691487	.5042038
#3	.5146668	.4792100	.9999368	239.3282	.5723731	.5048336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820506	101.3863	.4904707	242.9199	1.003653	.2121413
Stddev	.0028342	1.6091	.0038553	2.5080	.002139	.0009243
%RSD	.5879370	1.587061	.7860436	1.032444	.2131112	.4356818

#1	.4852979	99.6952	.4887744	242.4031	1.003791	.2127896
#2	.4800753	101.5653	.4877544	240.7105	1.001448	.2110829
#3	.4807784	102.8983	.4948833	245.6460	1.005719	.2125513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362415	.4784846	1.038069	-.094396	F .4206764	F .4101012
Stddev	.0071000	.0060877	.002565	.016752	.0034984	.0010681
%RSD	19.59093	1.272280	.2470813	17.74669	.8316156	.2604400

#1	.0432477	.4716882	1.038682	-.078197	.4172162	.4111619
#2	.0364254	.4834372	1.040272	-.093339	.4206011	.4090259
#3	.0290512	.4803285	1.035253	-.111651	.4242118	.4101158

Sample Name: ICSAB01 Acquired: 12/10/2019 12:53:23 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4356395	F .4029186	F .4127604	F .0124474	F -.025601	F .0839369
Stddev	.0009031	.0048756	.0172382	.0035036	.001594	.0029002
%RSD	.2072988	1.210062	4.176319	28.14770	6.225590	3.455248

#1	.4347561	.3994702	.4179989	.0151888	-.027148	.0818779
#2	.4356015	.4007889	.4267717	.0136533	-.025693	.0872537
#3	.4365610	.4084967	.3935107	.0085000	-.023964	.0826790

Elem	Sr4077
Units	ppm
Avg	F .0425155
Stddev	.0008021
%RSD	1.886588

#1	.0433827
#2	.0418001
#3	.0423639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.977	26123.76	8614.665	1315.083	1922.299
Stddev	5.439	52.67	89.090	4.345	6.741
%RSD	.4601939	.2016146	1.034168	.3304278	.3506512

#1	1176.360	26087.95	8513.554	1312.151	1917.566
#2	1187.219	26184.23	8681.635	1320.076	1930.016
#3	1182.351	26099.09	8648.807	1313.023	1919.314

Sample Name: CCV01 Acquired: 12/10/2019 12:57:15 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.927300	4.961485	4.947370	4.926471	4.940315	9.445900	9.702848
Stddev	.023324	.008561	.017369	.004672	.003980	.056607	.107900
%RSD	.4733680	.1725414	.3510850	.0948305	.0805580	.5992796	1.112042

#1	4.900408	4.952472	4.959284	4.930174	4.935942	9.384123	9.584515
#2	4.939468	4.969507	4.955385	4.928018	4.941280	9.495285	9.795783
#3	4.942024	4.962477	4.927440	4.921223	4.943724	9.458290	9.728245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364275	2.458469	24.65866	1.027743	2.472752	1.252159	5.233819
Stddev	.0017854	.003247	.13121	.003093	.002557	.001811	.063880
%RSD	.7551443	.1320695	.5321197	.3009758	.1033868	.1446366	1.220527

#1	.2374520	2.455399	24.54731	1.025498	2.472677	1.250069	5.167512
#2	.2374645	2.461868	24.80332	1.026460	2.475346	1.253238	5.238987
#3	.2343659	2.458141	24.62535	1.031271	2.470234	1.253172	5.294959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376134	23.44478	2.469700	1.300021	25.50462	2.456351	2.533930
Stddev	.019887	.26843	.008188	.002825	.25519	.023510	.015732
%RSD	.8369482	1.144933	.3315308	.2173038	1.000554	.9571136	.6208457

#1	2.357734	23.13758	2.467525	1.298214	25.24328	2.429842	2.515765
#2	2.397232	23.56267	2.478756	1.303276	25.51741	2.474672	2.543137
#3	2.373436	23.63408	2.462820	1.298572	25.75317	2.464539	2.542888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71896	4.737900	4.995787	5.000998	4.813657	5.097310	4.954358
Stddev	.18799	.050003	.011726	.005457	.025434	.144539	.005826
%RSD	.7605247	1.055384	.2347127	.1091222	.5283654	2.835600	.1175886

#1	24.58372	4.766872	4.982400	4.995083	4.785440	4.961622	4.947663
#2	24.63953	4.766666	5.004241	5.002074	4.834818	5.080991	4.958271
#3	24.93363	4.680162	5.000718	5.005837	4.820713	5.249316	4.957141

Sample Name: CCV01 Acquired: 12/10/2019 12:57:15 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	4.865437	4.594961	4.951418
Stddev	.015437	.021783	.086342
%RSD	.3172721	.4740628	1.743786

#1	4.847759	4.573967	4.899745
#2	4.872296	4.617455	5.051095
#3	4.876255	4.593460	4.903415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.296	27829.17	8941.751	1392.106	2146.418
Stddev	.986	31.57	79.124	6.617	3.389
%RSD	.0785717	.1134528	.8848873	.4752907	.1579048

#1	1255.777	27841.11	8893.526	1399.676	2144.401
#2	1254.162	27853.03	8898.659	1389.214	2144.521
#3	1255.950	27793.37	9033.068	1387.428	2150.331

Sample Name: LLCCV01 Acquired: 12/10/2019 13:01:16 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191725	.0396465	.0103544	.0205219	.0537244	.0949873
Stddev	.0030559	.0017558	.0008705	.0005215	.0011460	.0132744
%RSD	15.93900	4.428675	8.407260	2.541329	2.133165	13.97488

#1	.0159566	.0396148	.0097174	.0201014	.0548962	.0877543
#2	.0220382	.0379068	.0099995	.0203587	.0536710	.1103072
#3	.0195227	.0414180	.0113463	.0211055	.0526060	.0869002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031770	.0060398	.0056406	2.064586	.0107935	.0298873
Stddev	.0043710	.0000460	.0001716	.089823	.0003732	.0001440
%RSD	4.236461	.7610203	3.042463	4.350664	3.457488	.4819397

#1	.0987650	.0060240	.0058220	1.966283	.0103829	.0298244
#2	.1032601	.0060038	.0056190	2.085093	.0108854	.0297853
#3	.1075059	.0060915	.0054808	2.142383	.0111121	.0300520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206449	.1051332	.0215117	1.991817	.0399449	.0103601
Stddev	.0004465	.0032235	.0008912	.124400	.0003095	.0003496
%RSD	2.162595	3.066089	4.142663	6.245567	.7746940	3.374432

#1	.0207377	.1038456	.0206810	1.877054	.0397943	.0102829
#2	.0210377	.1027526	.0214011	1.974381	.0397395	.0107419
#3	.0201594	.1088015	.0224530	2.124015	.0403008	.0100556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964339	.0397110	.0439767	1.915836	.0997363	.2047717
Stddev	.048740	.0031283	.0006848	.058097	.0011709	.0001901
%RSD	2.481258	7.877686	1.557137	3.032486	1.173994	.0928500

#1	1.908093	.0399184	.0432217	1.849561	.1002730	.2046610
#2	1.994188	.0364842	.0441508	1.939974	.0983933	.2049912
#3	1.990735	.0427305	.0445576	1.957974	.1005427	.2046628

Sample Name: LLCCV01 Acquired: 12/10/2019 13:01:16 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370946	.0382833	.3557828	F .0157809	F .0124173	.0172616
Stddev	.0001570	.0029952	.0109604	.0010016	.0026135	.0036013
%RSD	.4231231	7.823862	3.080644	6.347031	21.04739	20.86313

#1	.0371775	.0348769	.3432595	.0152663	.0141426	.0131038
#2	.0371928	.0394683	.3604617	.0151413	.0136989	.0192791
#3	.0369136	.0405047	.3636273	.0169352	.0094104	.0194020

Elem	Sr4077
Units	ppm
Avg	.0214067
Stddev	.0006621
%RSD	3.092810

#1	.0206799
#2	.0215649
#3	.0219754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.743	29175.37	8907.793	1465.676	2438.567
Stddev	9.075	53.71	163.170	4.615	20.081
%RSD	.6855611	.1840784	1.831767	.3148400	.8234573

#1	1334.203	29166.59	9055.689	1470.847	2461.654
#2	1317.976	29126.59	8934.938	1461.979	2425.166
#3	1319.048	29232.92	8732.753	1464.200	2428.880

Sample Name: CCB01 Acquired: 12/10/2019 13:05:49 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057852	.0012115	-.000139	.0052109	.0009459	-.009493
Stddev	.0019030	.0005856	.002185	.0012918	.0016941	.013237
%RSD	32.89469	48.33272	1577.364	24.79009	179.1099	139.4393

#1	.0038350	.0016161	.002384	.0037210	.0027620	-.021966
#2	.0076372	.0005401	-.001353	.0060180	-.000592	-.010909
#3	.0058834	.0014784	-.001446	.0058937	.000667	.004395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006862	.0005289	-.000054	-.004990	.0012987	.0006330
Stddev	.0003575	.0000467	.000142	.007414	.0005952	.0003922
%RSD	52.09625	8.822440	260.8168	148.5753	45.83435	61.95363

#1	.0006574	.0004750	-.000051	-.013506	.0019669	.0002036
#2	.0003440	.0005552	-.000198	.000021	.0008251	.0007230
#3	.0010573	.0005564	.000085	-.001484	.0011041	.0009723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010903	.0066239	.0005793	-.013374	.0012231	-.000578
Stddev	.0001126	.0082311	.0003274	.001852	.0002924	.000348
%RSD	10.32755	124.2636	56.52684	13.84603	23.91034	60.29000

#1	.0009675	-.002655	.0006490	-.015120	.0010116	-.000326
#2	.0011887	.009482	.0002226	-.013569	.0011009	-.000432
#3	.0011147	.013045	.0008662	-.011432	.0015569	-.000975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115410	.0022986	.0015981	.0556724	-.000892	.0001296
Stddev	.0068531	.0009835	.0002548	.0497727	.001050	.0003401
%RSD	59.38028	42.78387	15.94421	89.40278	117.6156	262.5033

#1	.0166307	.0017498	.0016397	.0927774	-.001622	.0000324
#2	.0037487	.0017121	.0013250	-.000890	-.001366	.0005077
#3	.0142437	.0034340	.0018295	.075130	.000311	-.000151

Sample Name: CCB01 Acquired: 12/10/2019 13:05:49 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	.0002185	-.002173	F .0201506	-.002442	-.002336
Stddev	.000343	.0003772	.010291	.0032718	.005756	.001636
%RSD	39.83509	172.6573	473.5183	16.23684	235.7256	70.03553

#1	-.000750	-.000136	-.006617	.0164355	-.000739	-.001470
#2	-.000586	.000615	.009592	.0226026	.002270	-.004224
#3	-.001244	.000177	-.009495	.0214137	-.008857	-.001316

Elem	Sr4077
Units	ppm
Avg	.0001201
Stddev	.0000834
%RSD	69.39061

#1	.0000240
#2	.0001717
#3	.0001648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.381	29038.63	9037.801	1462.077	2444.358
Stddev	4.586	31.70	32.296	12.866	4.392
%RSD	.3478728	.1091485	.3573408	.8799946	.1796881

#1	1316.788	29034.23	9075.010	1452.130	2443.558
#2	1314.804	29072.30	9017.047	1457.495	2440.421
#3	1323.551	29009.37	9021.346	1476.608	2449.095

Sample Name: K5955-05DLX10 Acquired: 12/10/2019 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0054319	-.014325	.0469131	.0605121	.0206859	19.29168	.1269558
Stddev	.0055867	.001068	.0034125	.0031200	.0017272	.19727	.0011010
%RSD	102.8514	7.453618	7.274038	5.155931	8.349776	1.022558	.8672254

#1	.0026364	-.015463	.0506725	.0636725	.0222451	19.11423	.1257574
#2	.0017946	-.014168	.0440112	.0604296	.0188293	19.50410	.1279226
#3	.0118645	-.013344	.0460556	.0574342	.0209833	19.25672	.1271875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011887	.0089048	208.3463	.0219314	.0124391	.0641651	16.15380
Stddev	.0000437	.0000513	1.7697	.0004449	.0001762	.0003468	.23809
%RSD	3.675897	.5757878	.8493918	2.028678	1.416491	.5404755	1.473906

#1	.0011687	.0088593	206.4090	.0217408	.0122400	.0638367	15.88953
#2	.0012388	.0088948	209.8780	.0216136	.0125025	.0641306	16.22031
#3	.0011585	.0089603	208.7518	.0224399	.0125748	.0645278	16.35157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588677	8.548347	.0190700	-.002594	.6096821	.0231128	.8019681
Stddev	.0042829	.073226	.0003808	.000299	.0104490	.0031830	.0053822
%RSD	.9333531	.8566077	1.997079	11.51741	1.713837	13.77167	.6711194

#1	.4543155	8.478631	.0187825	-.002926	.5979779	.0198045	.7961136
#2	.4628174	8.541771	.0195020	-.002510	.6129968	.0233802	.8067012
#3	.4594703	8.624639	.0189256	-.002346	.6180716	.0261537	.8030895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9420803	.0384620	-.008120	-.001477	.8078778	2.741207	.8583167
Stddev	.0214125	.0013230	.000320	.000639	.0079690	.037792	.0027567
%RSD	2.272899	3.439785	3.943861	43.24177	.9864153	1.378678	.3211746

#1	.9566083	.0379710	-.008456	-.002201	.7987078	2.704705	.8571480
#2	.9174901	.0374546	-.007819	-.000992	.8131250	2.738745	.8563370
#3	.9521426	.0399603	-.008085	-.001240	.8118005	2.780170	.8614653

Sample Name: K5955-05DLX10 Acquired: 12/10/2019 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	5.390875	.0417764	1.104187
Stddev	.021733	.0016881	.009286
%RSD	.4031368	4.040681	.8410222

#1	5.373460	.0412611	1.093892
#2	5.383936	.0436620	1.111933
#3	5.415230	.0404061	1.106735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.335	27901.75	8971.298	1402.867	2170.790
Stddev	5.662	87.75	62.811	3.477	12.343
%RSD	.4478491	.3144845	.7001339	.2478501	.5685725

#1	1257.909	27875.48	8934.015	1400.174	2157.489
#2	1266.500	27999.63	8936.063	1406.792	2173.008
#3	1268.595	27830.14	9043.816	1401.634	2181.874

Sample Name: K6111-08 Acquired: 12/10/2019 13:13:52 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005664	-.001495	-.001139	.0077841	.0019522	-.004358	.0147126
Stddev	.0032546	.001706	.000817	.0023640	.0007014	.002060	.0003562
%RSD	574.6226	114.0998	71.73880	30.36900	35.92754	47.26645	2.421074

#1	.0034160	-.000914	-.001152	.0105133	.0023206	-.005720	.0143641
#2	-.002980	-.003415	-.001950	.0064652	.0023926	-.001988	.0150761
#3	.001263	-.000156	-.000316	.0063739	.0011434	-.005365	.0146977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000198	2.985936	-.000213	.0009432	.0013570	.0483945
Stddev	.000059	.000007	.040023	.000244	.0001369	.0009553	.0093166
%RSD	104.6079	3.767489	1.340389	114.8532	14.51742	70.39821	19.25129

#1	-.000012	-.000207	2.940425	-.000400	.0010304	.0022028	.0387286
#2	-.000034	-.000194	3.015653	-.000302	.0007854	.0015471	.0491377
#3	-.000123	-.000194	3.001729	.000064	.0010137	.0003209	.0573172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863084	.2754835	.0004508	-.000532	43.38520	.0040140	.0098506
Stddev	.0006206	.0266668	.0001199	.000291	.45317	.0005055	.0003478
%RSD	.7190496	9.679991	26.59025	54.76783	1.044536	12.59412	3.530220

#1	.0856069	.2656472	.0003141	-.000614	42.92482	.0039908	.0095213
#2	.0867861	.2551321	.0005007	-.000772	43.39996	.0035205	.0102142
#3	.0865321	.3056713	.0005378	-.000208	43.83081	.0045308	.0098164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104424	-.001844	-.000659	-.000111	-.000292	.0829298	-.003275
Stddev	.0219279	.001547	.000193	.000328	.000729	.0094050	.001357
%RSD	19.85461	83.88945	29.31222	294.4955	249.6612	11.34097	41.45339

#1	.1137280	-.003358	-.000511	-.000490	-.001072	.0823910	-.004405
#2	.0870571	-.000266	-.000589	.000080	-.000177	.0738057	-.001769
#3	.1305422	-.001908	-.000878	.000075	.000373	.0925926	-.003650

Sample Name: K6111-08 Acquired: 12/10/2019 13:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0258993	-.002516	.0121028
Stddev	.0038144	.000401	.0000967
%RSD	14.72787	15.93729	.7987571

#1	.0230698	-.002929	.0119937
#2	.0302373	-.002490	.0121776
#3	.0243908	-.002128	.0121371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.046	28345.25	9008.973	1436.260	2300.710
Stddev	7.780	47.59	24.347	7.338	5.081
%RSD	.6021491	.1678966	.2702573	.5109189	.2208558

#1	1289.725	28290.41	8987.161	1444.297	2303.101
#2	1285.691	28375.69	9035.240	1429.918	2294.874
#3	1300.723	28369.65	9004.518	1434.564	2304.155

Sample Name: K6111-08DUP Acquired: 12/10/2019 13:17:59 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.003416	-.001050	.0068545	.0016553	.0199249	.0147851
Stddev	.004220	.001194	.001020	.0040298	.0025927	.0114054	.0008058
%RSD	749.5877	34.94065	97.13499	58.79106	156.6278	57.24198	5.449852

#1	-.004055	-.003732	-.000147	.0114874	.0016944	.0219471	.0139785
#2	-.001760	-.004421	-.000846	.0041620	-.000957	.0301839	.0155900
#3	.004126	-.002097	-.002156	.0049140	.004228	.0076436	.0147869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000047	2.994667	.0001226	.0005418	.0012316	.0436357
Stddev	.000011	.000062	.045679	.0005451	.0002491	.0007826	.0112733
%RSD	117.0302	133.5021	1.525346	444.4757	45.97717	63.54438	25.83506

#1	.000003	-.000055	2.943436	.0006669	.0003587	.0007933	.0545665
#2	-.000018	-.000104	3.031151	.0001243	.0004412	.0021352	.0320486
#3	-.000013	.000019	3.009414	-.000423	.0008254	.0007664	.0442918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862169	.2516572	.0006957	-.000614	43.50253	-.000368	.0097810
Stddev	.0006754	.0336075	.0002456	.000184	.46791	.001987	.0001334
%RSD	.7834145	13.35447	35.30932	29.91439	1.075583	539.5314	1.363862

#1	.0854739	.2560960	.0005846	-.000600	42.96412	-.002488	.0098732
#2	.0867938	.2828247	.0005252	-.000437	43.73281	.001453	.0096280
#3	.0863829	.2160509	.0009773	-.000804	43.81068	-.000069	.0098417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910854	-.002402	-.000587	.0005048	.0001812	.0701403	-.001293
Stddev	.0258379	.002094	.000242	.0012853	.0009816	.0162885	.000732
%RSD	28.36666	87.20715	41.16354	254.6122	541.6172	23.22274	56.66352

#1	.0681571	-.004357	-.000764	-.000735	-.000918	.0519272	-.000469
#2	.0860172	-.002656	-.000685	.000418	.000493	.0833122	-.001536
#3	.1190818	-.000192	-.000312	.001831	.000969	.0751815	-.001872

Sample Name: K6111-08DUP Acquired: 12/10/2019 13:17:59 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0275499	-.001272	.0121216
Stddev	.0036395	.001360	.0001405
%RSD	13.21060	106.8569	1.158676

#1	.0317422	.000246	.0119683
#2	.0257076	-.002376	.0121525
#3	.0251999	-.001688	.0122440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.012	28199.10	9012.502	1439.378	2295.523
Stddev	4.313	100.18	41.307	11.889	5.412
%RSD	.3343635	.3552730	.4583337	.8260147	.2357709

#1	1286.504	28171.53	8984.842	1444.722	2291.099
#2	1288.705	28115.59	8992.678	1425.755	2293.913
#3	1294.828	28310.18	9059.984	1447.659	2301.557

Sample Name: K6111-08LX5 Acquired: 12/10/2019 13:22:04 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0027247	-.000276	-.002320	.0027387	.0021232	-.017479	.0037876
Stddev	.0027427	.000786	.001210	.0018843	.0023971	.005927	.0002316
%RSD	100.6595	284.2892	52.15814	68.80250	112.9032	33.90727	6.113740

#1	.0058865	-.000836	-.001559	.0048944	.0012011	-.010744	.0040369
#2	.0009868	.000622	-.003716	.0019163	.0048444	-.021897	.0037465
#3	.0013009	-.000615	-.001686	.0014054	.0003240	-.019796	.0035793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000082	.5854390	-.000174	.0003940	-.000072	.0108136
Stddev	.000050	.000079	.0079678	.000087	.0001689	.000296	.0035762
%RSD	100.4638	96.78682	1.360994	49.93983	42.86550	411.7458	33.07152

#1	-.000020	-.000155	.5767185	-.000129	.0005809	-.000080	.0139580
#2	-.000108	.000003	.5923390	-.000119	.0002524	.000228	.0115594
#3	-.000022	-.000094	.5872595	-.000275	.0003485	-.000364	.0069232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171590	.0372999	.0001361	-.000148	8.408160	.0029534	.0025776
Stddev	.0002857	.0148805	.0003839	.000452	.080316	.0016975	.0003890
%RSD	1.665214	39.89427	282.0828	304.8409	.9552203	57.47851	15.09126

#1	.0168312	.0202509	.0000090	.000345	8.317087	.0016171	.0023407
#2	.0172908	.0439730	-.000168	-.000543	8.468864	.0048635	.0023655
#3	.0173551	.0476759	.000567	-.000246	8.438528	.0023795	.0030265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448500	-.005293	-.000050	-.000552	-.001622	.0105288	-.002305
Stddev	.0251575	.000869	.000018	.000504	.000981	.0164456	.002715
%RSD	56.09253	16.42301	36.53779	91.21056	60.47580	156.1953	117.8037

#1	.0418702	-.004709	-.000058	.000028	-.002093	.0053589	.000489
#2	.0213150	-.006292	-.000029	-.000815	-.002279	.0289382	-.002470
#3	.0713646	-.004879	-.000063	-.000870	-.000495	-.002710	-.004934

Sample Name: K6111-08LX5 Acquired: 12/10/2019 13:22:04 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0013758	-.001245	.0022829
Stddev	.0031597	.001353	.0000262
%RSD	229.6684	108.6557	1.148280

#1	.0030971	-.000611	.0022681
#2	-.002271	-.002799	.0023131
#3	.003301	-.000326	.0022674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.651	28557.00	8969.884	1438.995	2384.199
Stddev	11.692	132.31	79.558	6.472	26.514
%RSD	.8996276	.4633143	.8869481	.4497426	1.112065

#1	1294.892	28416.62	8884.757	1431.737	2371.092
#2	1312.972	28575.00	8982.538	1444.165	2414.714
#3	1291.088	28679.39	9042.357	1441.083	2366.792

Sample Name: K6111-08MS Acquired: 12/10/2019 13:26:05 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7479555	1.941816	.9461955	1.826616	.7592365	1.860410	.2102560
Stddev	.0079691	.000435	.0035897	.007543	.0021071	.032898	.0010929
%RSD	1.065451	.0223992	.3793786	.4129649	.2775331	1.768321	.5198141

#1	.7387766	1.941540	.9501436	1.821441	.7569240	1.828905	.2093073
#2	.7531082	1.941591	.9453147	1.835271	.7597376	1.857783	.2100096
#3	.7519816	1.942318	.9431283	1.823136	.7610479	1.894543	.2114511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840362	.1872685	4.003270	.4089776	.1940941	.2991122	3.138704
Stddev	.0014965	.0003614	.069064	.0014522	.0002495	.0009130	.063424
%RSD	.8131429	.1929689	1.725197	.3550751	.1285484	.3052474	2.020694

#1	.1857065	.1871475	3.928973	.4089289	.1938375	.2980654	3.066921
#2	.1828176	.1869831	4.015322	.4075503	.1943359	.2995269	3.187165
#3	.1835845	.1876748	4.065514	.4104535	.1941089	.2997442	3.162026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777969	2.050991	.4829515	.0708839	46.55544	.2906184	.2156198
Stddev	.0033383	.040613	.0007826	.0001046	.58742	.0020626	.0012771
%RSD	1.201695	1.980144	.1620477	.1475411	1.261767	.7097420	.5923063

#1	.2739477	2.004399	.4827437	.0707773	45.87831	.2886495	.2141457
#2	.2795431	2.078899	.4838171	.0709864	46.85974	.2927635	.2163185
#3	.2799000	2.069674	.4822938	.0708880	46.92829	.2904422	.2163951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707706	.2701481	.3920131	.6651932	.1878065	1.003737	5.531147
Stddev	.245234	.0023244	.0013355	.0031346	.0008295	.008747	.007749
%RSD	2.526182	.8604294	.3406824	.4712281	.4417029	.8714901	.1400897

#1	9.453404	.2674744	.3914989	.6629623	.1868489	.994057	5.529236
#2	9.942735	.2712819	.3910110	.6687770	.1882694	1.006078	5.524532
#3	9.726979	.2716881	.3935292	.6638403	.1883014	1.011076	5.539672

Sample Name: K6111-08MS Acquired: 12/10/2019 13:26:05 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0166015	.1805613	.2057778
Stddev	.0012419	.0021385	.0019060
%RSD	7.480368	1.184350	.9262456

#1	.0169570	.1781434	.2045600
#2	.0152207	.1822045	.2047991
#3	.0176269	.1813360	.2079743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.183	27999.66	8904.687	1417.675	2254.075
Stddev	11.658	55.63	83.894	11.293	21.166
%RSD	.9142331	.1986708	.9421328	.7966039	.9390192

#1	1288.604	27949.95	8816.873	1407.404	2278.386
#2	1269.372	27989.29	8984.017	1429.769	2239.740
#3	1267.572	28059.75	8913.170	1415.852	2244.099

Sample Name: K6111-08MSD Acquired: 12/10/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499486	1.939860	.9411847	1.822864	.7547333	1.870873	.2101523
Stddev	.0023152	.011318	.0052738	.007539	.0010387	.012342	.0011514
%RSD	.3087165	.5834692	.5603396	.4135863	.1376299	.6597139	.5478769
#1	.7474253	1.926804	.9352862	1.829104	.7558719	1.883379	.2106231
#2	.7504456	1.945864	.9454451	1.814487	.7538375	1.870540	.2109937
#3	.7519750	1.946911	.9428228	1.825001	.7544903	1.858701	.2088401
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846885	.1878877	3.915887	.4133309	.1938469	.2983574	3.173367
Stddev	.0021132	.0000854	.024349	.0025138	.0007028	.0004550	.073196
%RSD	1.144180	.0454257	.6218089	.6081735	.3625628	.1524873	2.306563
#1	.1870999	.1878540	3.888128	.4113503	.1942461	.2988796	3.090767
#2	.1838053	.1878243	3.925898	.4124834	.1942592	.2981463	3.199161
#3	.1831601	.1879847	3.933635	.4161588	.1930354	.2980464	3.230175
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764845	2.048209	.4834998	.0728929	45.25710	.2924977	.2158775
Stddev	.0015704	.011175	.0008274	.0005864	.62074	.0037739	.0019927
%RSD	.5679888	.5455767	.1711181	.8043934	1.371596	1.290239	.9230690
#1	.2746743	2.061108	.4827785	.0734005	44.54095	.2881406	.2179514
#2	.2772967	2.042037	.4833178	.0722510	45.64110	.2946101	.2157036
#3	.2774825	2.041482	.4844030	.0730271	45.58925	.2947423	.2139774
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.814945	.2707214	.3900091	.6624716	.1873835	1.002492	5.521511
Stddev	.124195	.0086661	.0003648	.0007540	.0009487	.045633	.004234
%RSD	1.265368	3.201115	.0935244	.1138105	.5062951	4.551963	.0766728
#1	9.683089	.2793804	.3900128	.6631499	.1863926	.963040	5.526398
#2	9.832036	.2707355	.3903720	.6626050	.1874744	.991968	5.518974
#3	9.929709	.2620482	.3896425	.6616598	.1882835	1.052467	5.519161

Sample Name: K6111-08MSD Acquired: 12/10/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187535	.1823644	.2056610
Stddev	.0031438	.0019541	.0007644
%RSD	16.76369	1.071533	.3716926

#1	.0200826	.1807519	.2058111
#2	.0210144	.1845376	.2063392
#3	.0151634	.1818038	.2048326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.458	27908.57	8925.527	1412.644	2259.482
Stddev	6.697	57.53	151.331	14.422	12.724
%RSD	.5234398	.2061497	1.695489	1.020917	.5631333

#1	1285.337	27881.71	8761.766	1428.991	2273.143
#2	1272.168	27869.38	8954.609	1401.720	2247.968
#3	1280.868	27974.62	9060.207	1407.221	2257.335

Sample Name: K6111-08A Acquired: 12/10/2019 13:33:53 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.7564817	1.968280	.9564362	1.841407	.7679458	1.867119	.2132900
Stddev	.0028157	.001651	.0044478	.014293	.0024011	.050692	.0049146
%RSD	.3722153	.0838678	.4650397	.7762209	.3126596	2.715002	2.304198

#1	.7596570	1.968772	.9520000	1.827825	.7652172	1.815168	.2079909
#2	.7542884	1.966439	.9608956	1.840079	.7697355	1.869740	.2141809
#3	.7554999	1.969629	.9564130	1.856319	.7688848	1.916451	.2176982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872410	.1893859	3.963343	.4155193	.1960578	.3012110	3.180997
Stddev	.0018102	.0004880	.064794	.0022178	.0008305	.0011608	.013309
%RSD	.9667977	.2576834	1.634836	.5337316	.4236174	.3853684	.4184042

#1	.1853221	.1897450	3.889110	.4177527	.1958199	.3012519	3.183944
#2	.1874825	.1888302	4.008548	.4154878	.1953722	.3000302	3.192586
#3	.1889183	.1895823	3.992369	.4133175	.1969813	.3023507	3.166461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799249	2.114362	.4882800	.0730166	45.88229	.2943051	.2183063
Stddev	.0031835	.026930	.0008958	.0009325	.28162	.0045317	.0024580
%RSD	1.137265	1.273665	.1834629	1.277059	.6137844	1.539808	1.125920

#1	.2771549	2.086996	.4884014	.0736612	45.56401	.2894774	.2176691
#2	.2792170	2.115258	.4891089	.0719474	45.98369	.2984672	.2210201
#3	.2834027	2.140833	.4873297	.0734412	46.09916	.2949705	.2162297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.753122	.2748801	.3933977	.6687615	.1891511	1.011417	5.581141
Stddev	.081511	.0013096	.0012655	.0012684	.0030129	.018186	.011312
%RSD	.8357389	.4764207	.3216907	.1896612	1.592830	1.798076	.2026897

#1	9.846352	.2749188	.3945770	.6681099	.1858363	.990821	5.568188
#2	9.695319	.2735516	.3935553	.6679514	.1898940	1.018167	5.586158
#3	9.717696	.2761699	.3920607	.6702233	.1917231	1.025263	5.589078

Sample Name: K6111-08A Acquired: 12/10/2019 13:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	.0207508	.1893969	.2077842
Stddev	.0022366	.0025606	.0042108
%RSD	10.77835	1.351991	2.026500

#1	.0199690	.1877664	.2030579
#2	.0190101	.1880761	.2091590
#3	.0232734	.1923483	.2111358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.338	27930.55	8876.689	1414.915	2251.661
Stddev	3.976	132.27	80.137	12.312	11.292
%RSD	.3120350	.4735736	.9027793	.8701775	.5014765

#1	1278.766	27778.83	8963.144	1427.036	2264.037
#2	1273.172	27991.23	8862.027	1402.420	2249.027
#3	1271.074	28021.60	8804.895	1415.289	2241.919

Sample Name: K6117-03 Acquired: 12/10/2019 13:37:48 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001935	-.002548	-.000237	.0070470	.0044245	-.001025	.0194051
Stddev	.006006	.002652	.001195	.0046302	.0025093	.001967	.0004025
%RSD	310.4607	104.0779	504.0909	65.70512	56.71377	191.9574	2.074421

#1	-.000169	-.001908	.001104	.0090880	.0015466	-.000587	.0194741
#2	-.008625	-.000275	-.000629	.0017469	.0061548	.000686	.0189725
#3	.002991	-.005462	-.001186	.0103060	.0055720	-.003174	.0197686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	-.000068	4.523149	.0005646	.0017856	.0026225	.0124353
Stddev	.0000650	.000157	.045595	.0007686	.0000274	.0005843	.0055988
%RSD	119.4405	231.0172	1.008031	136.1443	1.531665	22.27866	45.02390

#1	.0000311	-.000231	4.470791	.0004280	.0017949	.0023681	.0061103
#2	.0000043	.000082	4.544551	-.000127	.0017549	.0022085	.0144386
#3	.0001279	-.000055	4.554106	.001392	.0018071	.0032908	.0167568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849661	.2269013	.0008492	-.000392	59.57035	-.000750	.0132536
Stddev	.0008486	.0263000	.0005948	.000342	.67491	.001658	.0000534
%RSD	.9987162	11.59093	70.04643	87.32861	1.132958	221.0228	.4027479

#1	.0842331	.2153590	.0002625	-.000781	58.81399	.001022	.0131920
#2	.0847694	.2083462	.0008332	-.000137	60.11113	-.001009	.0132864
#3	.0858957	.2569988	.0014518	-.000258	59.78593	-.002263	.0132824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221156	-.002841	-.000421	.0000653	.0012100	.1617175	-.002505
Stddev	.0551915	.000765	.000323	.0004846	.0016439	.0206150	.003178
%RSD	24.84808	26.94549	76.74697	741.7834	135.8659	12.74757	126.8765

#1	.2213532	-.003345	-.000240	.0003022	-.000686	.1593261	.000274
#2	.1673093	-.001960	-.000229	.0003859	.002070	.1424025	-.001819
#3	.2776844	-.003218	-.000794	-.000492	.002245	.1834240	-.005970

Sample Name: K6117-03 Acquired: 12/10/2019 13:37:48 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0682815	-.004129	.0188015
Stddev	.0070232	.000974	.0002068
%RSD	10.28565	23.59369	1.099653

#1	.0722641	-.003751	.0185660
#2	.0601723	-.003400	.0188858
#3	.0724083	-.005235	.0189528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.454	27664.36	8912.359	1408.592	2240.796
Stddev	1.924	73.81	14.742	20.300	4.450
%RSD	.1519016	.2667926	.1654146	1.441170	.1985755

#1	1264.348	27633.99	8915.178	1385.776	2236.767
#2	1266.896	27610.58	8925.488	1415.343	2240.048
#3	1268.118	27748.51	8896.411	1424.656	2245.572

Sample Name: K6118-05 Acquired: 12/10/2019 13:41:49 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005307	-.000621	-.002447	.0072649	.0047331	.0065306	.0275309
Stddev	.003907	.002340	.001969	.0034488	.0025105	.0044346	.0008100
%RSD	73.61192	377.0518	80.48114	47.47198	53.04143	67.90531	2.942212

#1	-.003642	.001484	-.001483	.0034816	.0018552	.0015415	.0265964
#2	-.002509	-.003140	-.004712	.0102333	.0064737	.0100237	.0280315
#3	-.009771	-.000206	-.001145	.0080798	.0058703	.0080265	.0279648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000086	5.236821	.0000080	.0023704	.0022380	.0170923
Stddev	.000116	.000100	.050756	.0005788	.0001742	.0005208	.0019907
%RSD	141.9356	115.8778	.9692201	7201.537	7.347285	23.26813	11.64703

#1	-.000209	-.000091	5.178232	.0005752	.0022706	.0023368	.0168463
#2	-.000051	.000016	5.264816	-.000582	.0022691	.0027023	.0152360
#3	.000016	-.000184	5.267415	.000031	.0025715	.0016750	.0191947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622498	.3267194	.0007767	-.000392	60.10363	.0003070	.0149536
Stddev	.0034630	.0074441	.0003486	.000628	.81043	.0026816	.0005908
%RSD	1.320499	2.278436	44.88992	160.0301	1.348384	873.4280	3.950615

#1	.2582731	.3279872	.0004001	.000330	59.16786	-.002172	.0153115
#2	.2646009	.3334482	.0008417	-.000807	60.57810	.003153	.0152776
#3	.2638754	.3187228	.0010882	-.000699	60.56494	-.000061	.0142718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781408	-.002637	-.000719	-.000068	.0003470	.3536898	-.001177
Stddev	.0158679	.000653	.000253	.000970	.0007807	.0098598	.002656
%RSD	8.907491	24.77746	35.20468	1423.209	225.0055	2.787712	225.6622

#1	.1626510	-.002471	-.000663	-.001140	-.000408	.3424618	-.003962
#2	.1943615	-.002082	-.000996	.000188	.000298	.3576708	-.000895
#3	.1774098	-.003357	-.000499	.000748	.001151	.3609366	.001326

Sample Name: K6118-05 Acquired: 12/10/2019 13:41:49 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1085725	.0010856	.0296942
Stddev	.0022421	.0037061	.0003717
%RSD	2.065071	341.3759	1.251798

#1	.1073482	.0034065	.0292797
#2	.1111603	.0030389	.0298049
#3	.1072092	-.003188	.0299979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.583	27713.73	8864.549	1400.559	2236.244
Stddev	1.259	43.23	85.508	13.263	1.613
%RSD	.0994268	.1559748	.9646044	.9469942	.0721513

#1	1265.515	27681.97	8771.320	1396.029	2234.774
#2	1267.971	27696.26	8939.321	1390.154	2237.970
#3	1266.263	27762.96	8883.006	1415.493	2235.987

Sample Name: K6194-03 Acquired: 12/10/2019 14:04:51 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.002644	-.000040	-.004910	.0083331	.0045619	-.028787	.0055130
Stddev	.000933	.000887	.000642	.0020427	.0011860	.036422	.0050789
%RSD	35.28451	2198.096	13.06588	24.51249	25.99709	126.5232	92.12639

#1	-.003521	-.000385	-.005511	.0082164	.0055864	-.070399	-.000341
#2	-.002748	.000967	-.004984	.0063513	.0048365	-.013263	.008751
#3	-.001664	-.000704	-.004234	.0104316	.0032627	-.002699	.008129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000118	4.487309	-.000185	.0002078	.0005761	-.000391
Stddev	.000112	.000118	2.321039	.000789	.0001552	.0007305	.002723
%RSD	104.0592	100.3735	51.72451	426.6443	74.70834	126.7965	695.8868

#1	-.000236	-.000038	1.807271	-.000554	.0001104	.0013621	.002383
#2	-.000050	-.000253	5.811027	-.000723	.0001262	-.000082	-.003059
#3	-.000036	-.000062	5.843631	.000721	.0003868	.000449	-.000498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142078	.1305350	-.000011	-.000890	9.258232	-.000516	.0076990
Stddev	.0073902	.0517198	.000328	.000413	2.831675	.000541	.0002086
%RSD	52.01506	39.62145	3019.178	46.37097	30.58548	104.8814	2.709237

#1	.0056780	.0727059	-.000382	-.001292	5.990303	-.000108	.0074612
#2	.0182556	.1465346	.000113	-.000468	10.79807	-.001129	.0077846
#3	.0186898	.1723644	.000237	-.000911	10.98632	-.000310	.0078511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999125	.0012117	-.000047	-.000619	.0009915	.2072813	-.003219
Stddev	.0565426	.0053522	.000067	.001440	.0007781	.0583164	.000335
%RSD	56.59208	441.6915	143.1358	232.7453	78.47425	28.13394	10.41841

#1	.0948307	-.004749	.000030	.000106	.0016552	.1447354	-.003538
#2	.0460824	.005605	-.000074	.000315	.0011841	.2601601	-.002869
#3	.1588244	.002780	-.000097	-.002277	.0001352	.2169485	-.003249

Sample Name: K6194-03 Acquired: 12/10/2019 14:04:51 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	.1791264	-.010378	.0144439
Stddev	.0131836	.016966	.0078575
%RSD	7.359933	163.4786	54.40051

#1	.1917857	-.029904	.0053709
#2	.1801189	-.001981	.0190201
#3	.1654746	.000752	.0189406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.899	28494.93	11471.24	1452.132	2389.958
Stddev	1.874	149.61	4227.93	16.618	5.844
%RSD	.1437430	.5250516	36.85677	1.144377	.2445335

#1	1301.766	28423.95	16353.22	1436.141	2387.775
#2	1305.283	28666.82	9023.26	1450.942	2385.520
#3	1304.646	28394.01	9037.24	1469.312	2396.580

Sample Name: CCV02 Acquired: 12/10/2019 14:08:53 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914830	4.956143	4.942541	4.961791	4.933819	9.419333	9.713064
Stddev	.051370	.048905	.050578	.060961	.052305	.165063	.264980
%RSD	1.045198	.9867454	1.023327	1.228619	1.060132	1.752385	2.728082

#1	4.856143	4.899796	4.884636	4.891896	4.874423	9.273590	9.407291
#2	4.936713	4.981093	4.978084	4.989509	4.954035	9.598576	9.875526
#3	4.951636	4.987540	4.964903	5.003968	4.972998	9.385832	9.856376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350746	2.454985	24.69061	1.050762	2.488542	1.247535	5.352838
Stddev	.0018317	.020372	.41300	.003817	.023275	.009371	.064551
%RSD	.7792126	.8298263	1.672711	.3632903	.9353061	.7511561	1.205921

#1	.2332821	2.431480	24.22331	1.046904	2.461754	1.236718	5.305933
#2	.2369432	2.465925	25.00671	1.050846	2.503826	1.252717	5.326124
#3	.2349986	2.467550	24.84181	1.054537	2.500045	1.253171	5.426458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359788	23.42497	2.479772	1.328169	25.88577	2.470826	2.553398
Stddev	.039711	.35609	.016567	.004358	.14440	.017820	.040444
%RSD	1.682831	1.520128	.6681008	.3281430	.5578452	.7212041	1.583941

#1	2.319436	23.09945	2.460960	1.324572	25.72817	2.450654	2.558742
#2	2.398825	23.80528	2.492186	1.326920	26.01172	2.484429	2.510547
#3	2.361102	23.37017	2.486171	1.333016	25.91742	2.477395	2.590905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98330	4.681482	4.970789	4.996200	4.799502	5.252648	5.009584
Stddev	.20910	.057580	.047018	.044790	.066307	.057751	.036291
%RSD	.8369661	1.229949	.9458802	.8964911	1.381545	1.099467	.7244280

#1	24.76545	4.631604	4.918194	4.944608	4.730425	5.195361	4.967679
#2	25.18238	4.744495	4.985425	5.018858	4.862640	5.251732	5.030627
#3	25.00207	4.668348	5.008748	5.025135	4.805441	5.310852	5.030446

Sample Name: CCV02 Acquired: 12/10/2019 14:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873671	4.556109	4.958843
Stddev	.015381	.076917	.105039
%RSD	.3155978	1.688219	2.118221

#1	4.856447	4.495970	4.842884
#2	4.886035	4.642780	5.047618
#3	4.878530	4.529576	4.986027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.879	27267.69	8913.697	1377.537	2140.550
Stddev	10.200	57.70	78.319	24.840	16.472
%RSD	.8141332	.2116201	.8786413	1.803198	.7695374

#1	1264.372	27271.86	8994.422	1367.704	2159.570
#2	1249.360	27323.19	8838.029	1405.788	2130.940
#3	1244.904	27208.01	8908.640	1359.119	2131.139

Sample Name: CCB02 Acquired: 12/10/2019 14:12:53 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0022761	-.000152	-.002226	-.000269	.0034071	-.004789	.0005332
Stddev	.0022480	.000557	.001102	.000374	.0005975	.007251	.0003120
%RSD	98.76760	365.2162	49.50691	139.1836	17.53582	151.4064	58.51973

#1	-.000079	-.000696	-.002508	-.000035	.0037853	.003091	.0003700
#2	.004399	-.000179	-.001010	-.000701	.0027183	-.006279	.0003365
#3	.002509	.000417	-.003160	-.000072	.0037177	-.011179	.0008929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000187	-.001031	-.000268	.0001490	.0000523	-.004334
Stddev	.000031	.000148	.009465	.000649	.0003216	.0001046	.004947
%RSD	154.7701	78.98368	917.8888	241.9228	215.8789	199.9064	114.1291

#1	-.000050	-.000188	.005500	-.000108	.0004831	.0000032	-.009730
#2	.000011	-.000334	-.011885	-.000983	-.000158	-.000019	-.000014
#3	-.000020	-.000039	.003292	.000286	.000122	.000172	-.003258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004360	-.004827	-.000346	-.000472	-.001737	.0026922	.0005473
Stddev	.0003003	.033137	.000362	.000323	.014303	.0035023	.0004578
%RSD	68.87994	686.5468	104.5687	68.44243	823.6540	130.0906	83.64965

#1	.0000966	-.038136	-.000763	-.000453	.013779	.0001889	.0010719
#2	.0006674	.028136	-.000174	-.000158	-.014396	.0011932	.0002291
#3	.0005438	-.004481	-.000103	-.000803	-.004593	.0066945	.0003407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002599	.0012811	.0011773	-.000348	.0009507	.0100176	-.002790
Stddev	.035235	.0013110	.0005892	.000523	.0001855	.0141426	.000310
%RSD	1355.580	102.3342	50.05125	150.4576	19.50845	141.1775	11.11840

#1	.025966	.0027771	.0018329	-.000847	.0008245	.0215669	-.002919
#2	-.041972	.0007332	.0010069	.000197	.0008640	-.005756	-.003015
#3	.008208	.0003329	.0006920	-.000394	.0011637	.014242	-.002436

Sample Name: CCB02 Acquired: 12/10/2019 14:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	-.004230	-.002982	-.000225
Stddev	.002034	.001622	.000147
%RSD	48.07975	54.39019	65.32039

#1	-.005820	-.004802	-.000284
#2	-.004932	-.002453	-.000333
#3	-.001938	-.001690	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.917	28712.91	9011.981	1460.730	2432.342
Stddev	3.810	10.33	17.382	12.911	7.433
%RSD	.2908335	.0359606	.1928723	.8838537	.3055848

#1	1314.301	28701.01	9018.171	1448.513	2439.910
#2	1308.039	28718.18	9025.420	1459.438	2432.065
#3	1307.411	28719.54	8992.352	1474.238	2425.052

Sample Name: LR CHECK 1 Acquired: 12/10/2019 14:46:03 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.038552	.0521867	.0399431	-.769720	.0977808	1949.645	.0124542
Stddev	.010963	.0045018	.0059084	.011066	.0114768	38.438	.0002059
%RSD	28.43698	8.626259	14.79207	1.437680	11.73727	1.971537	1.653389

#1	-.050998	.0555897	.0335065	-.765813	.0845536	1906.238	.0123859
#2	-.034334	.0538883	.0412024	-.782209	.1036888	1979.367	.0122912
#3	-.030325	.0470822	.0451203	-.761137	.1051000	1963.332	.0126856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154734	.0780781	1680.121	.1580532	.0472330	-.212826	985.5666
Stddev	.0002263	.0004788	20.266	.0012921	.0014616	.000987	3.5718
%RSD	1.462718	.6132738	1.206197	.8174934	3.094447	.4638416	.3624143

#1	.0153811	.0782468	1656.739	.1571748	.0474854	-.213525	982.4400
#2	.0153078	.0784497	1692.627	.1574480	.0456616	-.211696	984.8005
#3	.0157312	.0775377	1690.996	.1595368	.0485519	-.213255	989.4594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124534	1693.637	.2343982	-.036715	2196.201	-.092204	.2489267
Stddev	.0007346	7.275	.0021848	.000684	9.442	.002047	.0004254
%RSD	5.898757	.4295276	.9320786	1.862032	.4299072	2.219579	.1709040

#1	.0131147	1685.245	.2344074	-.036245	2192.318	-.093178	.2485161
#2	.0116627	1698.148	.2322088	-.037499	2189.321	-.093582	.2493656
#3	.0125827	1697.519	.2365783	-.036400	2206.965	-.089852	.2488983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1284.094	.5389081	-.024195	.0234918	-.043800	-.037936	.1318800
Stddev	1.547	.0231148	.001172	.0070288	.001113	.013297	.0163962
%RSD	.1205001	4.289188	4.842231	29.92046	2.541218	35.05152	12.43267

#1	1285.238	.5424667	-.022906	.0162951	-.043356	-.045027	.1201838
#2	1284.710	.5142205	-.024486	.0238405	-.045067	-.046184	.1248349
#3	1282.333	.5600373	-.025194	.0303398	-.042978	-.022596	.1506213

Sample Name: LR CHECK 1 Acquired: 12/10/2019 14:46:03 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0686119	.3365210	-1.01905
Stddev	.0114355	.0021152	.00375
%RSD	16.66689	.6285641	.3676273

#1	.0754043	.3383448	-1.01582
#2	.0750221	.3342021	-1.01818
#3	.0554092	.3370160	-1.02316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.8333	20365.36	7962.634	1012.166	1233.882
Stddev	5.6484	65.63	4.421	.746	8.030
%RSD	.6094251	.3222647	.0555209	.0737310	.6507569

#1	932.8244	20321.11	7965.923	1011.738	1243.127
#2	926.0700	20440.76	7957.608	1013.028	1228.649
#3	921.6054	20334.20	7964.371	1011.733	1229.870

Sample Name: LR CHECK 2 Acquired: 12/10/2019 14:50:33 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0432119	-.039209	276.5177	.0249222	-.027375	-1.25874	99.81555
Stddev	.0060808	.000926	2.5005	.0051030	.004804	.00943	2.09136
%RSD	14.07207	2.362756	.9042842	20.47578	17.54822	.7489121	2.095224

#1	.0388376	-.039665	279.0273	.0303181	-.032894	-1.25423	97.84252
#2	.0406424	-.039820	276.4996	.0201739	-.024138	-1.26957	99.59619
#3	.0501557	-.038143	274.0264	.0242744	-.025092	-1.25240	102.0079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004310	-.007119	.4982751	-.091122	-.002837	548.5275	-.451604
Stddev	.0001160	.000086	.0171845	.000588	.000611	7.8076	.023385
%RSD	26.91749	1.210073	3.448788	.6456238	21.53253	1.423371	5.178271

#1	.0005363	-.007047	.4790102	-.091610	-.002374	556.6513	-.478524
#2	.0004499	-.007215	.5120251	-.090468	-.002607	547.8511	-.436310
#3	.0003067	-.007096	.5037899	-.091286	-.003529	541.0801	-.439978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.57825	.0302443	53.68274	.0189025	3.619805	-.032061	40.15431
Stddev	.49675	.0238023	.46651	.0002288	.014998	.001532	.48770
%RSD	1.044063	78.70031	.8690183	1.210423	.4143233	4.779767	1.214568

#1	47.04388	.0496103	54.14123	.0191650	3.608506	-.031532	40.64606
#2	47.66491	.0036714	53.69840	.0187453	3.636821	-.033788	39.67077
#3	48.02597	.0374511	53.20860	.0187972	3.614089	-.030864	40.14609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411193	-.011020	.0214282	.0020112	-.007770	.0463510	-.449269
Stddev	.0244244	.000696	.0009894	.0005166	.000868	.0192416	.004440
%RSD	7.160081	6.315427	4.617197	25.68537	11.17050	41.51287	.9883356

#1	.3450088	-.010686	.0223394	.0025740	-.007857	.0405493	-.449903
#2	.3633655	-.010553	.0215695	.0015587	-.008591	.0306778	-.444546
#3	.3149835	-.011819	.0203758	.0019009	-.006861	.0678259	-.453359

Sample Name: LR CHECK 2 Acquired: 12/10/2019 14:50:33 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0595496	.0011770	.0069120
Stddev	.0060126	.0016139	.0000382
%RSD	10.09679	137.1100	.5531741

#1	.0614940	.0004405	.0068815
#2	.0643494	.0000628	.0068997
#3	.0528054	.0030278	.0069549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.1992	28130.80	9109.348	1112.069	2151.456
Stddev	8.1784	59.05	13.968	13.743	16.748
%RSD	1.360349	.2099102	.1533344	1.235840	.7784675

#1	592.7125	28180.81	9102.121	1098.838	2135.360
#2	601.8555	28065.66	9125.448	1126.273	2150.219
#3	609.0297	28145.94	9100.474	1111.097	2168.789

Sample Name: CCV03 Acquired: 12/10/2019 15:09:05 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	5.136764	5.117796	5.088159	5.164561	5.163057	9.553160	9.906267
Stddev	.088856	.082443	.075655	.097512	.095648	.077534	.202005
%RSD	1.729801	1.610911	1.486879	1.888100	1.852546	.8116015	2.039164

#1	5.034230	5.023003	5.001150	5.052075	5.054459	9.481749	9.689991
#2	5.191251	5.172784	5.138428	5.225141	5.234776	9.542101	9.938745
#3	5.184811	5.157600	5.124898	5.216467	5.199935	9.635629	10.09007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373511	2.536800	25.03913	1.040504	2.584043	1.292757	5.401310
Stddev	.0005326	.042023	.18621	.001849	.047098	.023678	.049194
%RSD	.2243962	1.656529	.7436859	.1776800	1.822641	1.831551	.9107730

#1	.2377646	2.488293	24.82966	1.041979	2.529672	1.265502	5.345562
#2	.2367501	2.562156	25.10180	1.038430	2.612239	1.308248	5.438624
#3	.2375385	2.559952	25.18591	1.041102	2.610220	1.304522	5.419746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392059	23.64332	2.559288	1.325231	26.40647	2.464093	2.577312
Stddev	.023746	.28820	.043891	.002040	.15941	.024105	.004196
%RSD	.9926944	1.218963	1.714956	.1539428	.6036711	.9782698	.1628218

#1	2.367412	23.32468	2.508658	1.324924	26.22364	2.436567	2.572690
#2	2.393976	23.71950	2.586564	1.323363	26.47944	2.474274	2.580883
#3	2.414788	23.88578	2.582641	1.327408	26.51634	2.481437	2.578363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53894	4.756234	5.124970	5.195138	4.878516	5.178212	5.242066
Stddev	.09491	.020173	.090779	.087714	.035894	.114914	.087889
%RSD	.3716458	.4241360	1.771315	1.688379	.7357604	2.219184	1.676612

#1	25.47130	4.775653	5.020676	5.094001	4.838094	5.053010	5.141132
#2	25.49808	4.735384	5.186226	5.250420	4.890795	5.202753	5.301684
#3	25.64744	4.757665	5.168008	5.240993	4.906660	5.278873	5.283382

Sample Name: CCV03 Acquired: 12/10/2019 15:09:05 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	5.107408	4.629442	5.064808
Stddev	.052503	.039676	.077308
%RSD	1.027971	.8570397	1.526377

#1	5.046847	4.594312	4.979461
#2	5.135278	4.621538	5.084823
#3	5.140099	4.672474	5.130141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.499	27177.54	8868.871	1351.299	2063.114
Stddev	17.046	34.44	26.550	1.970	28.373
%RSD	1.416399	.1267148	.2993587	.1457541	1.375246

#1	1222.852	27146.13	8853.269	1349.775	2095.724
#2	1190.713	27214.37	8899.526	1353.523	2044.071
#3	1196.931	27172.12	8853.817	1350.599	2049.548

Sample Name: CCB03 Acquired: 12/10/2019 15:17:19 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0010367	-.000304	-.001631	-.000801	.0011710	-.023652	.0006619
Stddev	.0006842	.001845	.001300	.002730	.0006297	.009042	.0004142
%RSD	65.99484	606.4923	79.65652	340.8805	53.77327	38.23072	62.57588

#1	.0013910	-.001057	-.002940	.000494	.0011481	-.013805	.0001947
#2	.0014711	-.001653	-.000342	-.003938	.0018119	-.025568	.0009841
#3	.0002480	.001798	-.001612	.001041	.0005531	-.031582	.0008069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000237	-.004911	-.000044	.0002546	.0003283	.0032011
Stddev	.000119	.000098	.006107	.000270	.0000952	.0007620	.0027549
%RSD	78.23901	41.64420	124.3600	614.1046	37.37235	232.0838	86.06176

#1	-.000053	-.000345	.000155	-.000351	.0001603	-.000549	.0063689
#2	-.000120	-.000213	-.011692	.000059	.0003506	.000827	.0018685
#3	-.000284	-.000152	-.003195	.000159	.0002531	.000706	.0013659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002366	-.014333	-.000050	-.000230	-.028866	.0018081	.0004375
Stddev	.0002208	.006437	.000337	.000729	.008672	.0018896	.0005998
%RSD	93.32770	44.90830	679.6273	316.9466	30.04281	104.5120	137.0935

#1	-.000010	-.011521	.000334	-.000491	-.024923	.0005168	-.000150
#2	.000303	-.021697	-.000183	-.000793	-.038809	.0009304	.001049
#3	.000417	-.009781	-.000300	.000594	-.022866	.0039769	.000414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030008	-.004484	.0005819	-.001231	-.000148	-.008205	-.003873
Stddev	.023479	.000682	.0004573	.000790	.000947	.001652	.002520
%RSD	78.24224	15.21934	78.58842	64.18411	641.7815	20.12736	65.07251

#1	-.052383	-.005089	.0010152	-.001820	-.000062	-.008523	-.006014
#2	-.005562	-.004619	.0001039	-.001538	-.001135	-.006418	-.001095
#3	-.032080	-.003744	.0006267	-.000333	.000754	-.009675	-.004511

Sample Name: CCB03 Acquired: 12/10/2019 15:17:19 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	-.004421	-.002237	-.000250
Stddev	.002681	.001840	.000062
%RSD	60.63603	82.26863	24.72762

#1	-.002891	-.000121	-.000179
#2	-.002856	-.003467	-.000280
#3	-.007517	-.003121	-.000291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.506	28225.06	8979.296	1410.606	2383.924
Stddev	14.109	50.99	25.046	5.670	22.389
%RSD	1.098422	.1806423	.2789280	.4019200	.9391612

#1	1276.969	28256.27	8978.354	1404.063	2376.641
#2	1300.784	28252.69	8954.734	1413.699	2409.048
#3	1275.767	28166.22	9004.799	1414.056	2366.084

Sample Name: PB125375BL Acquired: 12/10/2019 16:14:25 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	.0004205	-.002871	.0013903	.0017354	-.024929	.0008435
Stddev	.003064	.0008685	.000386	.0041056	.0034095	.004024	.0005147
%RSD	428.9826	206.5389	13.43972	295.3120	196.4679	16.14148	61.02095

#1	-.004246	.0000336	-.002961	.0014497	-.000731	-.027196	.0011080
#2	.001244	-.000187	-.003204	-.002745	.000311	-.027308	.0002503
#3	.000858	.001415	-.002448	.005466	.005626	-.020283	.0011720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000023	-.000495	.0007793	.0000794	.0001019	.0025388
Stddev	.000030	.000108	.006632	.0001893	.0001499	.0004042	.0074399
%RSD	53.99020	470.3838	1340.416	24.29600	188.8710	396.5976	293.0546

#1	-.000078	.000049	-.007485	.0006833	.0000449	.0001816	.0035174
#2	-.000021	.000029	.005710	.0009975	.0002435	.0004604	.0094410
#3	-.000067	-.000147	.000290	.0006572	-.000050	-.000336	-.005342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0155294	-.000187	-.000838	.0082815	-.000254	.0002477
Stddev	.000065	.0147618	.000408	.000711	.0066671	.003748	.0005196
%RSD	42.20619	95.05702	217.9822	84.80142	80.50670	1477.666	209.7874

#1	-.000092	-.000415	.000090	-.001559	.0087404	.001760	.0007998
#2	-.000150	.018282	-.000656	-.000138	.0013967	-.004578	.0001749
#3	-.000223	.028721	.000004	-.000818	.0147073	.002058	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290357	-.008339	.0002918	-.001066	-.000151	-.007899	-.003661
Stddev	.0049200	.000218	.0000320	.001427	.001158	.005156	.001936
%RSD	16.94466	2.609635	10.98070	133.9099	769.2768	65.27275	52.86621

#1	.0343277	-.008534	.0002557	-.002510	.001186	-.008301	-.003312
#2	.0246001	-.008104	.0003170	.000343	-.000820	-.012841	-.005748
#3	.0281793	-.008379	.0003027	-.001030	-.000817	-.002553	-.001924

Sample Name: PB125375BL Acquired: 12/10/2019 16:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000500	.0009180	-.000217
Stddev	.004684	.0008895	.000034
%RSD	935.7680	96.89360	15.89331

#1	-.003878	.0004652	-.000256
#2	.004846	.0019427	-.000190
#3	-.002470	.0003460	-.000205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.148	28150.02	9021.746	1397.168	2346.900
Stddev	1.472	23.23	8.961	3.757	4.157
%RSD	.1164028	.0825181	.0993253	.2688968	.1771374

#1	1264.586	28123.63	9012.522	1393.746	2342.702
#2	1265.350	28159.08	9030.419	1396.570	2351.016
#3	1262.507	28167.35	9022.296	1401.188	2346.982

Sample Name: PB125375BS Acquired: 12/10/2019 16:18:28 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7939116	2.051476	1.001299	1.866243	.8271519	1.983770
Stddev	.0034915	.008793	.004809	.006922	.0045209	.011878
%RSD	.4397888	.4286046	.4802781	.3708861	.5465583	.5987562

#1	.7940627	2.042059	.996882	1.859651	.8256959	1.970299
#2	.7903471	2.059471	1.006422	1.865626	.8322214	1.992735
#3	.7973252	2.052897	1.000592	1.873453	.8235385	1.988278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090640	.1856639	.1959881	1.070920	.4362390	.2091891
Stddev	.0023621	.0005808	.0005489	.010073	.0020074	.0008324
%RSD	1.129822	.3128166	.2800780	.9406156	.4601690	.3979078

#1	.2063649	.1861788	.1955540	1.059292	.4359908	.2091533
#2	.2100738	.1850343	.1966051	1.076981	.4343671	.2083752
#3	.2107533	.1857785	.1958052	1.076486	.4383589	.2100388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238201	3.408251	.2026562	1.925196	.5162399	.0766320
Stddev	.0007601	.047043	.0024964	.019493	.0013788	.0001189
%RSD	.2347409	1.380276	1.231827	1.012504	.2670788	.1551154

#1	.3246726	3.359873	.2001918	1.947541	.5146672	.0765428
#2	.3232130	3.411046	.2025934	1.916362	.5172407	.0767669
#3	.3235746	3.453834	.2051834	1.911684	.5168117	.0765861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272927	.3050626	.2184004	10.24668	.2721224	.4288639
Stddev	.027470	.0046591	.0011578	.11115	.0008883	.0010646
%RSD	.8392987	1.527253	.5301314	1.084779	.3264445	.2482449

#1	3.243315	.3000111	.2183490	10.11971	.2724912	.4276590
#2	3.277890	.3059856	.2195830	10.29395	.2727670	.4292552
#3	3.297577	.3091911	.2172691	10.32639	.2711091	.4296775

Sample Name: PB125375BS Acquired: 12/10/2019 16:18:28 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8758 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159624	.1980896	.9632712	5.744726	F -.008093	.1946662
Stddev	.0024441	.0008955	.0227950	.000576	.003236	.0024213
%RSD	.3413703	.4520447	2.366420	.0100295	39.98256	1.243824

#1	.7166712	.1982840	.9467010	5.744628	-.006940	.1973993
#2	.7179738	.1971129	.9892674	5.744204	-.005591	.1938095
#3	.7132423	.1988719	.9538451	5.745344	-.011747	.1927896

Elem	Sr4077
Units	ppm
Avg	.2107573
Stddev	.0019563
%RSD	.9282426

#1	.2085003
#2	.2118045
#3	.2119671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.937	27476.04	8884.022	1338.625	2236.214
Stddev	4.302	60.38	19.930	6.638	8.358
%RSD	.3495302	.2197579	.2243315	.4959192	.3737687

#1	1232.750	27442.67	8866.205	1335.163	2240.936
#2	1234.036	27545.74	8905.545	1334.433	2241.143
#3	1226.025	27439.70	8880.316	1346.279	2226.564

Sample Name: PB125375TB Acquired: 12/10/2019 16:22:21 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006259	-.006787	-.005018	.0091022	.0015096	-.020379
Stddev	.001762	.002711	.001796	.0033158	.0035456	.003487
%RSD	28.15378	39.94674	35.79737	36.42874	234.8723	17.10925

#1	-.004225	-.006709	-.003634	.0095560	.0003985	-.020486
#2	-.007309	-.004115	-.004372	.0121677	-.001347	-.023812
#3	-.007244	-.009536	-.007048	.0055828	.005478	-.016841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.000206	-.000272	.0121409	.0018653	-.000075
Stddev	.0002354	.000132	.000144	.0076330	.0005707	.000345
%RSD	265.3327	64.14851	53.03264	62.87049	30.59719	461.6497

#1	.0000902	-.000199	-.000183	.0033486	.0023045	-.000313
#2	.0003233	-.000077	-.000194	.0160037	.0012202	-.000232
#3	-.000147	-.000342	-.000438	.0170704	.0020713	.000321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	.0105592	.0002062	.0089499	.0027135	.0001035
Stddev	.000178	.0028826	.0004392	.0248050	.0003374	.0007179
%RSD	23.98898	27.29994	213.0339	277.1549	12.43232	693.5987

#1	-.000558	.0138046	.0001994	-.017067	.0030982	-.000119
#2	-.000759	.0082962	-.000230	.011583	.0024680	.000906
#3	-.000914	.0095766	.000649	.032333	.0025744	-.000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 273.7730	.0001101	.0065032	.0093007	-.004923	.0001524
Stddev	2.8485	.0022465	.0002276	.0178907	.000519	.0003498
%RSD	1.040460	2041.036	3.499409	192.3583	10.53625	229.4889

#1	270.7998	-.002248	.0067352	.0126797	-.005497	.0003170
#2	274.0413	.000354	.0062803	.0252609	-.004785	.0003896
#3	276.4778	.002225	.0064940	-.010039	-.004488	-.000249

Sample Name: PB125375TB Acquired: 12/10/2019 16:22:21 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8758 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012723	-.000197	.0099060	-.005118	.0056305	-.001702
Stddev	.0007790	.000671	.0205797	.001885	.0041026	.001299
%RSD	61.23011	340.0924	207.7509	36.83773	72.86336	76.32997

#1	.0010233	.000577	-.004355	-.005099	.0058744	-.003179
#2	.0021453	-.000586	.000575	-.003242	.0014114	-.000737
#3	.0006482	-.000582	.033498	-.007013	.0096057	-.001189

Elem	Sr4077
Units	ppm
Avg	-.000283
Stddev	.000048
%RSD	16.99045

#1	-.000240
#2	-.000335
#3	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.507	26031.40	8895.104	1295.146	2009.412
Stddev	4.088	116.90	75.536	2.636	6.294
%RSD	.3480414	.4490568	.8491877	.2035232	.3132429

#1	1171.449	25957.92	8810.163	1292.108	2006.299
#2	1179.149	26166.19	8920.416	1296.831	2016.656
#3	1172.921	25970.07	8954.734	1296.497	2005.281

Sample Name: K6204-15 Acquired: 12/10/2019 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002959	-.004339	.0023294	.0068667	.0049138	.0698257	.0813455
Stddev	.002857	.000733	.0008153	.0056898	.0007188	.0078972	.0011943
%RSD	96.56191	16.89216	35.00137	82.86075	14.62733	11.30987	1.468153

#1	-.003457	-.005085	.0014140	.0094701	.0053461	.0683748	.0800142
#2	.000115	-.004314	.0025970	.0003410	.0040841	.0627546	.0823225
#3	-.005533	-.003619	.0029774	.0107891	.0053112	.0783478	.0816999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000094	1.348847	.0014106	.0005161	.0040301	.0199570
Stddev	.000016	.000150	.008844	.0007315	.0000874	.0003665	.0031353
%RSD	12.39134	158.5639	.6556962	51.85304	16.93686	9.093396	15.71034

#1	-.000112	-.000041	1.339833	.0021095	.0006057	.0044500	.0167986
#2	-.000131	.000021	1.357511	.0014719	.0004310	.0038660	.0230687
#3	-.000144	-.000263	1.349196	.0006505	.0005116	.0037744	.0200037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344685	.2122820	.0027870	-.000688	211.6475	.0014993	.0471370
Stddev	.0007731	.0251624	.0003408	.000403	2.4566	.0034122	.0002870
%RSD	2.242843	11.85331	12.22913	58.53588	1.160718	227.5915	.6088184

#1	.0337127	.2389737	.0029889	-.000948	208.8108	.0054024	.0469405
#2	.0344352	.2088767	.0029787	-.000893	213.0547	.0000140	.0474663
#3	.0352578	.1889956	.0023935	-.000224	213.0769	-.000919	.0470041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497872	.0045026	-.000035	.0010122	.0006008	.1257733	-.001471
Stddev	.0218174	.0000941	.000319	.0004562	.0009071	.0159228	.000853
%RSD	6.237332	2.090201	921.5469	45.07229	150.9960	12.65996	58.00927

#1	.3346960	.0044969	-.000396	.0008777	-.000099	.1421132	-.002049
#2	.3398631	.0044114	.000082	.0006383	.001626	.1249036	-.000491
#3	.3748025	.0045994	.000209	.0015205	.000276	.1103032	-.001872

Sample Name: K6204-15 Acquired: 12/10/2019 16:30:41 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4281228	.0021352	.0107069
Stddev	.0061461	.0024009	.0000994
%RSD	1.435592	112.4423	.9281643

#1	.4235812	.0010663	.0106239
#2	.4256707	.0048849	.0108170
#3	.4351164	.0004544	.0106798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.929	26361.59	8810.511	1306.962	2051.366
Stddev	7.348	151.48	113.917	13.944	3.920
%RSD	.6190458	.5746297	1.292964	1.066880	.1910762

#1	1178.675	26335.48	8737.747	1292.024	2047.135
#2	1189.355	26224.86	8751.993	1319.633	2052.091
#3	1192.756	26524.43	8941.793	1309.230	2054.873

Sample Name: K6205-09 Acquired: 12/10/2019 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004775	-.007514	.0046569	.0114744	.0060683	.0178258	.1010486
Stddev	.005063	.001400	.0015397	.0030004	.0022428	.0122232	.0014086
%RSD	106.0407	18.63701	33.06219	26.14842	36.95854	68.57035	1.393981

#1	.000992	-.006553	.0063620	.0087327	.0066845	.0051264	.0994460
#2	-.008490	-.009121	.0042403	.0110110	.0035819	.0295094	.1020904
#3	-.006827	-.006869	.0033684	.0146795	.0079386	.0188417	.1016094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000073	4.849394	.0011938	.0009462	.0047903	.0108968
Stddev	.000155	.000032	.040931	.0003201	.0002777	.0002304	.0032468
%RSD	89.91605	43.10613	.8440381	26.81314	29.34410	4.809703	29.79574

#1	-.000032	-.000106	4.802351	.0012968	.0011781	.0045268	.0101728
#2	-.000146	-.000043	4.876861	.0014498	.0010220	.0048899	.0144445
#3	-.000340	-.000071	4.868969	.0008349	.0006385	.0049541	.0080731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914420	.3536915	.0020501	-.000597	266.1848	.0011059	.0343557
Stddev	.0015260	.0195667	.0008602	.000616	6.1755	.0005937	.0002307
%RSD	1.668864	5.532129	41.95739	103.1194	2.320023	53.68362	.6713444

#1	.0898536	.3703606	.0029894	-.000013	259.1895	.0007155	.0345908
#2	.0928969	.3585653	.0013009	-.000538	268.4840	.0017890	.0341298
#3	.0915756	.3321486	.0018600	-.001241	270.8810	.0008130	.0343465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805184	.0004025	-.000573	.0000356	-.000484	.2833168	.0109593
Stddev	.0078765	.0012224	.000338	.0008762	.000735	.0112121	.0002822
%RSD	1.009136	303.7177	58.95430	2463.092	151.7990	3.957443	2.575298

#1	.7779674	.0016279	-.000906	-.000805	-.001325	.2704657	.0106382
#2	.7893542	.0003963	-.000583	.000943	-.000163	.2911017	.0110716
#3	.7742336	-.000817	-.000230	-.000031	.000036	.2883830	.0111681

Sample Name: K6205-09 Acquired: 12/10/2019 16:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K165-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3461171	-.000405	.0348236
Stddev	.0073070	.002903	.0004989
%RSD	2.111146	716.2154	1.432770

#1	.3381756	.002644	.0342678
#2	.3476196	-.003136	.0352328
#3	.3525561	-.000724	.0349702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.839	26012.75	8884.723	1305.973	2033.147
Stddev	4.212	69.71	7.108	3.396	10.459
%RSD	.3548809	.2679744	.0799969	.2600464	.5144287

#1	1188.975	25934.48	8892.846	1303.489	2032.903
#2	1189.556	26035.62	8881.674	1309.843	2043.727
#3	1181.988	26068.15	8879.649	1304.588	2022.813

Sample Name: K6204-16 Acquired: 12/10/2019 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011910	-.002682	.0003077	.0072546	.0034486	-.002927	.0367268
Stddev	.0059571	.000608	.0017694	.0018899	.0028705	.009325	.0000629
%RSD	500.1937	22.66180	575.0626	26.05124	83.23494	318.6517	.1713974

#1	.0032785	-.002217	-.001454	.0057070	.0053652	-.007862	.0366692
#2	-.005529	-.002460	.002084	.0093609	.0001484	-.008747	.0367940
#3	.005823	-.003370	.000293	.0066960	.0048323	.007829	.0367172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0000561	2.828801	.0000201	.0003949	.0013192	.0107361
Stddev	.000051	.0001128	.013264	.0004271	.0001007	.0002356	.0105683
%RSD	36.58953	200.8804	.4689065	2120.920	25.50324	17.86225	98.43735

#1	-.000178	-.000074	2.813669	-.000338	.0005071	.0011569	.0173539
#2	-.000157	.000123	2.834310	-.000095	.0003654	.0012113	-.001452
#3	-.000081	.000119	2.838422	.000493	.0003123	.0015895	.016306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233291	.2012407	.0005590	-.001061	64.75015	-.000883	.0122124
Stddev	.0002235	.0198950	.0006788	.000326	.48969	.000738	.0004744
%RSD	.9580045	9.886168	121.4335	30.70504	.7562721	83.60400	3.884216

#1	.0231188	.2215525	.0010761	-.000690	64.28010	-.001729	.0124142
#2	.0233049	.1817905	-.000210	-.001299	64.71300	-.000366	.0116705
#3	.0235638	.2003791	.000811	-.001194	65.25736	-.000555	.0125525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664208	-.007944	-.000223	-.000112	.0001924	.1000988	-.000964
Stddev	.0152398	.001301	.000117	.000466	.0003394	.0239389	.001701
%RSD	9.157367	16.37926	52.21159	416.7452	176.3845	23.91527	176.3827

#1	.1835568	-.006449	-.000176	-.000562	-.000181	.1234921	-.002626
#2	.1613195	-.008820	-.000138	.000368	.000481	.0756493	.000773
#3	.1543861	-.008562	-.000356	-.000142	.000277	.1011550	-.001040

Sample Name: K6204-16 Acquired: 12/10/2019 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0967102	-.000834	.0116499
Stddev	.0034887	.001640	.0000941
%RSD	3.607340	196.6496	.8076454

#1	.0990323	-.001322	.0116078
#2	.0926984	-.002174	.0117577
#3	.0983998	.000995	.0115843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.238	27250.72	9051.166	1368.166	2219.696
Stddev	15.692	117.80	47.312	13.761	26.877
%RSD	1.243221	.4322887	.5227136	1.005773	1.210848

#1	1258.158	27147.46	9013.850	1352.667	2218.400
#2	1279.567	27379.04	9035.269	1372.881	2247.198
#3	1248.987	27225.68	9104.379	1378.948	2193.491

Sample Name: K6205-08 Acquired: 12/10/2019 16:53:43 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003569	-.003546	.0114109	.0105837	.0048780	-.009444	.0413135
Stddev	.000661	.001256	.0016730	.0012830	.0011749	.004470	.0004704
%RSD	18.51364	35.43162	14.66176	12.12257	24.08516	47.33491	1.138514

#1	-.003004	-.002767	.0094835	.0104176	.0056115	-.014471	.0411111
#2	-.004296	-.002875	.0122620	.0093919	.0054996	-.005915	.0418512
#3	-.003408	-.004995	.0124874	.0119417	.0035229	-.007947	.0409782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000129	7.859433	.0002826	.0008207	.0031764	.0034856
Stddev	.000051	.000078	.080507	.0000904	.0004079	.0003243	.0051766
%RSD	397.3623	60.87013	1.024338	31.97694	49.70286	10.21011	148.5167

#1	-.000061	-.000104	7.770997	.0002521	.0010108	.0034835	-.002411
#2	-.000018	-.000066	7.878836	.0002114	.0010988	.0028373	.005588
#3	.000040	-.000217	7.928465	.0003842	.0003524	.0032085	.007280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142018	.3243413	.0007286	-.000956	70.40525	.0001305	.0194600
Stddev	.0003116	.0177164	.0003812	.000432	.61702	.0017628	.0003973
%RSD	2.193999	5.462272	52.31937	45.20696	.8763782	1350.421	2.041531

#1	.0145176	.3415494	.0004112	-.001256	69.71586	.0020762	.0192522
#2	.0141932	.3253176	.0006232	-.000461	70.59421	-.001360	.0199180
#3	.0138946	.3061570	.0011514	-.001151	70.90570	-.000324	.0192097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4183380	-.003791	-.001289	.0005196	.0004493	.3321663	.0003217
Stddev	.0442304	.002021	.000202	.0001283	.0000831	.0178360	.0013922
%RSD	10.57289	53.30567	15.65685	24.68832	18.49435	5.369586	432.7784

#1	.4303145	-.002613	-.001194	.0006019	.0004766	.3475527	-.001128
#2	.3693526	-.006124	-.001153	.0003718	.0003560	.3126171	.001649
#3	.4553469	-.002635	-.001521	.0005851	.0005154	.3363290	.000444

Sample Name: K6205-08 Acquired: 12/10/2019 16:53:43 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1690626	.0011885	.0380889
Stddev	.0069056	.0008486	.0003936
%RSD	4.084654	71.40150	1.033298

#1	.1728389	.0014448	.0376345
#2	.1732566	.0002413	.0383221
#3	.1610923	.0018795	.0383102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.130	26986.30	8995.431	1356.550	2179.783
Stddev	2.406	18.23	23.277	11.944	5.543
%RSD	.1932116	.0675529	.2587640	.8804640	.2542852

#1	1243.144	26969.24	8968.806	1347.128	2173.967
#2	1247.805	26984.14	9005.557	1369.983	2185.005
#3	1244.441	27005.51	9011.930	1352.539	2180.378

Sample Name: K6204-14 Acquired: 12/10/2019 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003294	-.002748	.0039544	.0150907	.0062807	-.008056	.0082965
Stddev	.003999	.001955	.0003161	.0039360	.0004766	.016578	.0004666
%RSD	121.3966	71.14193	7.993644	26.08232	7.588975	205.7876	5.623576

#1	-.006862	-.003657	.0041553	.0144657	.0057374	.006460	.0080085
#2	.001028	-.004083	.0041178	.0193018	.0066287	-.004507	.0088348
#3	-.004047	-.000504	.0035900	.0115046	.0064760	-.026122	.0080461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000228	9.681063	.0000897	.0013119	.0013223	.0021127
Stddev	.000143	.0001831	.114645	.0003395	.0005007	.0005679	.0029713
%RSD	185.2241	804.0499	1.184218	378.4861	38.16808	42.94968	140.6405

#1	-.000127	-.000025	9.559061	.0001560	.0008179	.0015454	.0036605
#2	-.000188	.000225	9.697565	-.000278	.0018190	.0017449	.0039906
#3	.000084	-.000132	9.786563	.000391	.0012986	.0006767	-.001313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820440	.2808412	.0001913	-.000629	25.46745	.0015945	.0249585
Stddev	.0006191	.0296716	.0004238	.000271	.38732	.0008083	.0002254
%RSD	.7546106	10.56526	221.5512	43.02826	1.520839	50.69365	.9030758

#1	.0813327	.2622977	.0002291	-.000942	25.02032	.0011706	.0249250
#2	.0824622	.3150630	.0005950	-.000468	25.68261	.0010863	.0251987
#3	.0823369	.2651628	-.000250	-.000479	25.69942	.0025266	.0247517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651947	-.006384	-.001717	.0003481	.0000548	.1050917	-.003008
Stddev	.0104551	.000142	.000631	.0006056	.0006377	.0087866	.001947
%RSD	6.328949	2.230625	36.73497	173.9782	1162.913	8.360924	64.72987

#1	.1703061	-.006293	-.000989	-.000232	.0001488	.1014816	-.004442
#2	.1721107	-.006548	-.002099	.000977	.0006404	.1151083	-.000791
#3	.1531672	-.006310	-.002062	.000299	-.000625	.0986851	-.003792

Sample Name: K6204-14 Acquired: 12/10/2019 16:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K072-AA-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.310900	.0018558	.0307146
Stddev	.005589	.0024178	.0003521
%RSD	.4263666	130.2847	1.146349

#1	1.307086	.0039692	.0303216
#2	1.317316	-.000781	.0308210
#3	1.308298	.002379	.0310012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.327	27496.71	9105.589	1374.116	2275.558
Stddev	1.810	68.24	55.546	9.123	7.005
%RSD	.1425832	.2481607	.6100228	.6638871	.3078156

#1	1271.412	27466.16	9044.188	1381.968	2283.579
#2	1268.411	27449.08	9120.234	1364.109	2272.447
#3	1268.158	27574.88	9152.346	1376.271	2270.649

Sample Name: K6204-14DUP Acquired: 12/10/2019 17:03:18 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.001348	-.003072	.0065530	.0106582	.0055416	-.015739	.0078380
Stddev	.001204	.000669	.0012140	.0035932	.0008058	.009215	.0005300
%RSD	89.29799	21.76674	18.52643	33.71316	14.54088	58.55214	6.761979

#1	.000041	-.003177	.0056149	.0147948	.0064313	-.012023	.0083976
#2	-.002003	-.003682	.0061199	.0088679	.0053329	-.026232	.0077726
#3	-.002084	-.002357	.0079242	.0083119	.0048608	-.008962	.0073437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000066	9.530681	.0000916	.0011020	.0011875	.0029420
Stddev	.000067	.000172	.109460	.0005083	.0002846	.0001065	.0031055
%RSD	81.57007	258.4490	1.148496	554.9334	25.82723	8.967279	105.5583

#1	-.000080	-.000221	9.407471	-.000052	.0007952	.0012017	.0029828
#2	-.000016	.000118	9.567879	-.000330	.0013575	.0010746	.0060269
#3	-.000150	-.000096	9.616694	.000656	.0011531	.0012861	-.000184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815719	.2771575	.0000451	-.000611	25.08855	-.000528	.0245105
Stddev	.0018654	.0179434	.0000569	.000395	.40518	.000955	.0003309
%RSD	2.286852	6.474088	126.0764	64.70629	1.615002	180.8689	1.349970

#1	.0796270	.2759180	.0000936	-.000244	24.62305	.000523	.0244006
#2	.0817426	.2598660	-.000018	-.000559	25.28062	-.001342	.0242486
#3	.0833461	.2956886	.000059	-.001030	25.36197	-.000764	.0248824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698798	-.008333	-.001512	-.000777	-.001119	.1064422	-.005225
Stddev	.0524684	.001647	.000173	.000395	.000690	.0059630	.002385
%RSD	30.88562	19.76575	11.42335	50.84128	61.66761	5.602094	45.63986

#1	.2292313	-.009783	-.001504	-.000802	-.000623	.1121059	-.002930
#2	.1507391	-.008672	-.001689	-.001158	-.001907	.1002193	-.005055
#3	.1296690	-.006542	-.001344	-.000370	-.000827	.1070013	-.007691

Sample Name: K6204-14DUP Acquired: 12/10/2019 17:03:18 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	1.286989	.0016442	.0304060
Stddev	.002236	.0030693	.0003937
%RSD	.1737333	186.6784	1.294950

#1	1.285670	-.001886	.0299556
#2	1.285726	.003132	.0306851
#3	1.289571	.003686	.0305772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.230	27683.86	9142.345	1390.712	2292.135
Stddev	10.972	106.93	54.669	1.929	18.208
%RSD	.8604247	.3862467	.5979717	.1387029	.7943561

#1	1268.724	27740.43	9083.367	1392.187	2284.280
#2	1287.898	27750.62	9152.346	1388.529	2312.952
#3	1269.067	27560.53	9191.323	1391.419	2279.174

Sample Name: K6204-14LX5 Acquired: 12/10/2019 17:07:22 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.000069	-.000102	-.001074	.0051829	.0024423	-.016817	.0024191
Stddev	.002139	.001992	.001830	.0004415	.0004261	.010492	.0002369
%RSD	3090.642	1943.741	170.3490	8.517608	17.44661	62.39144	9.793537

#1	-.002537	-.002402	-.002681	.0047712	.0028465	-.005388	.0026087
#2	.001075	.001091	.000918	.0051283	.0019973	-.019051	.0024953
#3	.001254	.001003	-.001461	.0056491	.0024832	-.026013	.0021535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000035	1.883597	-.000110	.0003477	-.000623	.0010043
Stddev	.000055	.000144	.021864	.000152	.0003182	.000386	.0044649
%RSD	43.42821	414.4217	1.160738	138.3892	91.52239	61.97967	444.5786

#1	-.000068	-.000176	1.864415	-.000030	.0005439	-.000212	-.001421
#2	-.000136	-.000041	1.878974	-.000284	-.000019	-.000979	.006157
#3	-.000177	.000112	1.907402	-.000015	.000519	-.000679	-.001723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162089	.0356917	-.000411	-.000624	4.927058	.0016669	.0050663
Stddev	.0009788	.0162368	.000473	.000833	.088423	.0021477	.0002147
%RSD	6.038892	45.49178	115.1442	133.6240	1.794649	128.8424	4.237349

#1	.0155544	.0181630	-.000326	-.000042	4.825118	.0041194	.0053137
#2	.0157381	.0502172	-.000920	-.000251	4.983013	.0001223	.0049289
#3	.0173342	.0386949	.000014	-.001578	4.973042	.0007590	.0049564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808325	-.008673	-.000327	-.000438	-.000487	.0224904	-.004454
Stddev	.0427037	.000817	.000100	.000421	.000396	.0119248	.002524
%RSD	52.82983	9.418529	30.62316	96.17533	81.18618	53.02149	56.66954

#1	.0577885	-.009374	-.000430	-.000689	-.000419	.0357037	-.006063
#2	.0546009	-.007776	-.000230	-.000673	-.000130	.0192389	-.001545
#3	.1301081	-.008871	-.000320	.000048	-.000912	.0125287	-.005755

Sample Name: K6204-14LX5 Acquired: 12/10/2019 17:07:22 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.2436952	-.000642	.0057840
Stddev	.0043563	.001083	.0001728
%RSD	1.787593	168.7633	2.986696

#1	.2405128	-.001667	.0056301
#2	.2486600	-.000748	.0057510
#3	.2419127	.000490	.0059709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.412	28143.92	9106.812	1419.818	2351.731
Stddev	2.958	42.29	39.257	5.900	6.967
%RSD	.2310052	.1502466	.4310719	.4155466	.2962301

#1	1279.933	28189.40	9061.763	1425.588	2357.023
#2	1277.724	28136.58	9124.975	1413.796	2343.838
#3	1283.581	28105.79	9133.698	1420.072	2354.332

Sample Name: CCV04 Acquired: 12/10/2019 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117452	5.118147	5.109789	5.206445	5.155215	9.392363
Stddev	.005777	.015575	.017376	.017965	.005623	.082127
%RSD	.1128913	.3043143	.3400466	.3450554	.1090694	.8743974

#1	5.118208	5.122418	5.106985	5.201109	5.154291	9.312159
#2	5.111334	5.100881	5.093985	5.191752	5.150111	9.476286
#3	5.122814	5.131141	5.128396	5.226474	5.161242	9.388644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661104	.2350424	2.563645	25.13749	1.059422	2.621466
Stddev	.199200	.0011271	.006696	.18973	.001099	.011754
%RSD	2.061876	.4795143	.2612062	.7547854	.1037313	.4483771

#1	9.431425	.2349333	2.560521	24.96173	1.060358	2.614610
#2	9.786729	.2362200	2.559082	25.33864	1.058212	2.614749
#3	9.765158	.2339738	2.571333	25.11209	1.059697	2.635038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286824	F 5.548197	2.359550	23.37086	2.579625	1.362103
Stddev	.001093	.061180	.009323	.22494	.005757	.000360
%RSD	.0849328	1.102703	.3951274	.9624904	.2231719	.0264055

#1	1.287900	5.497876	2.351937	23.11420	2.577137	1.362362
#2	1.285715	5.530418	2.369949	23.53372	2.575530	1.361692
#3	1.286857	5.616298	2.356765	23.46467	2.586207	1.362254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.75154	2.459697	2.610346	25.56860	4.693939	5.092001
Stddev	.12614	.008014	.017197	.09943	.023246	.008008
%RSD	.4715416	.3258178	.6588034	.3888767	.4952321	.1572624

#1	26.60979	2.451572	2.630185	25.48938	4.708828	5.088732
#2	26.79337	2.467596	2.601157	25.53626	4.705836	5.086145
#3	26.85146	2.459924	2.599694	25.68018	4.667152	5.101126

Sample Name: CCV04 Acquired: 12/10/2019 17:11:27 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	5.278452	4.820331	5.293271	5.320160	5.105715	F 4.493705
Stddev	.015356	.034953	.082816	.028248	.007210	.025991
%RSD	.2909182	.7251081	1.564557	.5309593	.1412227	.5783922

#1	5.275947	4.782801	5.220100	5.310935	5.107361	4.473517
#2	5.264503	4.851953	5.276536	5.297678	5.097825	4.523032
#3	5.294907	4.826238	5.383176	5.351867	5.111961	4.484567

Elem	Sr4077
Units	ppm
Avg	5.038917
Stddev	.054287
%RSD	1.077364

#1	4.981726
#2	5.089740
#3	5.045284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.053	26923.86	8997.452	1337.780	2069.619
Stddev	.604	49.17	40.534	6.526	3.784
%RSD	.0496476	.1826348	.4505025	.4878035	.1828284

#1	1216.939	26915.38	8990.887	1330.259	2070.961
#2	1216.513	26976.72	8960.602	1341.132	2072.550
#3	1217.706	26879.48	9040.868	1341.948	2065.347

Sample Name: CCB04 Acquired: 12/10/2019 17:18:11 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.0011095	-.001620	-.002757	.0013712	.0040813	-.019927	.0008694
Stddev	.0029195	.000936	.000592	.0033910	.0007874	.016536	.0005822
%RSD	263.1327	57.78070	21.46365	247.3087	19.29268	82.97942	66.97024

#1	.0002425	-.002537	-.003429	.0050088	.0046881	-.000998	.0005169
#2	-.001278	-.001658	-.002312	.0008072	.0031915	-.031559	.0015415
#3	.004364	-.000666	-.002531	-.001703	.0043643	-.027224	.0005498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000185	-.005717	.0003580	.0002096	-.001814	-.002880
Stddev	.000124	.000063	.011980	.0006300	.0002912	.000283	.001434
%RSD	374.9109	34.35604	209.5708	176.0029	138.9177	15.58108	49.80391

#1	-.000171	-.000237	-.009645	-.000319	-.000008	-.001589	-.004525
#2	.000068	-.000114	-.015240	.000466	.000096	-.002131	-.001887
#3	.000005	-.000203	.007735	.000927	.000540	-.001721	-.002229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	-.007277	-.000180	-.000494	-.030834	.0002792	.0006067
Stddev	.0002240	.003808	.000245	.000219	.002482	.0044732	.0004680
%RSD	209.3706	52.33346	136.5320	44.24618	8.050348	1602.204	77.14721

#1	-.000010	-.003338	-.000459	-.000584	-.033586	.0003070	.0010877
#2	-.000034	-.007553	-.000079	-.000245	-.028765	-.004208	.0005794
#3	.000365	-.010940	-.000000	-.000653	-.030150	.004738	.0001529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351804	-.006567	.0003534	-.000363	.0004880	.0027146	-.004800
Stddev	.0142885	.001571	.0001260	.000611	.0002859	.0170211	.001653
%RSD	40.61509	23.92485	35.63699	168.1344	58.58729	627.0171	34.44642

#1	.0328945	-.008073	.0002552	.000183	.0007870	.0017894	-.004438
#2	.0221725	-.006689	.0003096	-.001023	.0002173	.0201795	-.003357
#3	.0504740	-.004938	.0004954	-.000251	.0004597	-.013825	-.006604

Sample Name: CCB04 Acquired: 12/10/2019 17:18:11 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	-.006526	.0022625	-.000345
Stddev	.001718	.0025008	.000037
%RSD	26.31840	110.5340	10.60216

#1	-.007058	.0005872	-.000362
#2	-.004606	.0051371	-.000303
#3	-.007915	.0010632	-.000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.131	28165.71	9107.354	1401.359	2371.392
Stddev	3.514	96.86	78.536	4.984	5.144
%RSD	.2740639	.3439077	.8623361	.3556893	.2169161

#1	1286.160	28227.42	9021.846	1396.062	2377.278
#2	1279.700	28215.64	9123.950	1405.957	2367.754
#3	1280.533	28054.07	9176.265	1402.058	2369.145

Sample Name: K6204-14MS Acquired: 12/10/2019 17:22:14 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.7719654	1.976249	.9664470	1.898359	.7837539	1.808932	.1998323
Stddev	.0058122	.001578	.0031678	.005816	.0023456	.023119	.0024420
%RSD	.7529049	.0798323	.3277774	.3063895	.2992769	1.278072	1.222049

#1	.7771766	1.977286	.9628451	1.905065	.7858871	1.782443	.1971587
#2	.7730224	1.974433	.9676959	1.894685	.7841327	1.825048	.2003929
#3	.7656973	1.977027	.9687999	1.895328	.7812420	1.819306	.2019453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833307	.1918544	10.83792	.4170405	.2015181	.3069221	3.247768
Stddev	.0012181	.0007895	.11659	.0012014	.0009351	.0015622	.049936
%RSD	.6644387	.4114877	1.075733	.2880736	.4640467	.5089957	1.537536

#1	.1846655	.1918478	10.71857	.4158615	.2020876	.3054698	3.190952
#2	.1830476	.1910682	10.84366	.4169969	.2004389	.3067216	3.284690
#3	.1822791	.1926471	10.95153	.4182631	.2020279	.3085749	3.267663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696940	2.096633	.4946177	.0744363	28.92649	.2885458	.2332454
Stddev	.0028389	.058226	.0002683	.0001790	.45139	.0044963	.0012584
%RSD	1.052638	2.777109	.0542470	.2405470	1.560457	1.558251	.5395026

#1	.2665371	2.038505	.4949260	.0742314	28.40636	.2861548	.2317963
#2	.2705077	2.096439	.4944369	.0745626	29.21561	.2857502	.2340625
#3	.2720371	2.154956	.4944902	.0745149	29.15752	.2937324	.2338773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.775107	.2696741	.3926831	.6893899	.1834668	1.038354	5.839625
Stddev	.127319	.0023990	.0017041	.0008314	.0011362	.022756	.002688
%RSD	1.302478	.8895808	.4339526	.1205935	.6192953	2.191591	.0460342

#1	9.678584	.2716994	.3914396	.6892744	.1822329	1.013382	5.842535
#2	9.919403	.2702982	.3919843	.6886224	.1836976	1.043755	5.839103
#3	9.727335	.2670248	.3946255	.6902730	.1844699	1.057923	5.837235

Sample Name: K6204-14MS Acquired: 12/10/2019 17:22:14 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	1.342195	.1770540	.2249209
Stddev	.003533	.0025154	.0023361
%RSD	.2632491	1.420718	1.038609

#1	1.339993	.1741860	.2224316
#2	1.340321	.1780901	.2252657
#3	1.346270	.1788860	.2270654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.562	27402.90	9014.243	1375.399	2224.383
Stddev	5.448	57.08	43.853	1.491	7.521
%RSD	.4346152	.2082999	.4864879	.1083848	.3381041

#1	1255.725	27464.63	8968.382	1374.925	2224.594
#2	1247.365	27352.02	9055.766	1377.069	2216.759
#3	1257.598	27392.06	9018.581	1374.202	2231.796

Sample Name: K6204-14MSD Acquired: 12/10/2019 17:26:07 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.7838595	2.011600	.9810815	1.929562	.7994482	1.851378	.2026276
Stddev	.0017585	.006670	.0026696	.006582	.0003975	.022939	.0030457
%RSD	.2243371	.3315747	.2721112	.3410943	.0497247	1.239041	1.503117

#1	.7825538	2.004563	.9802413	1.922129	.7996316	1.827196	.1991826
#2	.7858590	2.017829	.9840701	1.934649	.7997210	1.854108	.2037372
#3	.7831655	2.012407	.9789330	1.931907	.7989921	1.872830	.2049630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855587	.1954440	10.89012	.4227437	.2054414	.3126772	3.282146
Stddev	.0003497	.0004489	.10501	.0019147	.0007046	.0004731	.047746
%RSD	.1884445	.2296978	.9642308	.4529256	.3429847	.1513169	1.454731

#1	.1858103	.1949907	10.78432	.4216066	.2048424	.3129041	3.227400
#2	.1851594	.1958884	10.89174	.4249543	.2052640	.3129942	3.315169
#3	.1857064	.1954529	10.99431	.4216703	.2062178	.3121334	3.303869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729695	2.111495	.5042822	.0752941	29.10626	.2901341	.2364722
Stddev	.0037460	.037232	.0023697	.0004439	.45050	.0052827	.0005388
%RSD	1.372304	1.763285	.4699236	.5896140	1.547769	1.820788	.2278627

#1	.2689267	2.112642	.5015610	.0755183	28.59129	.2847303	.2362465
#2	.2736588	2.073702	.5053939	.0755812	29.42741	.2903852	.2370871
#3	.2763229	2.148139	.5058917	.0747827	29.30007	.2952868	.2360829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951852	.2744738	.4001260	.6978515	.1835994	1.031083	5.943239
Stddev	.117101	.0018665	.0007564	.0041039	.0018129	.025846	.001901
%RSD	1.176679	.6800124	.1890384	.5880741	.9874021	2.506690	.0319942

#1	9.817381	.2765922	.3993176	.6934355	.1818504	1.004517	5.942046
#2	10.03137	.2737580	.4008165	.7015481	.1854700	1.056143	5.942240
#3	10.00681	.2730712	.4002438	.6985708	.1834778	1.032590	5.945432

Sample Name: K6204-14MSD Acquired: 12/10/2019 17:26:07 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	1.341328	.1802106	.2275350
Stddev	.008944	.0009190	.0019847
%RSD	.6668323	.5099520	.8722682

#1	1.351254	.1791620	.2253773
#2	1.333895	.1808756	.2279451
#3	1.338834	.1805943	.2292827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.310	27411.79	9016.384	1381.120	2216.595
Stddev	4.356	110.66	22.297	7.701	6.985
%RSD	.3492252	.4036834	.2472903	.5576224	.3151119

#1	1251.878	27462.12	8992.155	1389.768	2223.808
#2	1243.204	27284.92	9036.039	1375.000	2209.863
#3	1246.847	27488.34	9020.958	1378.592	2216.112

Sample Name: K6204-14A Acquired: 12/10/2019 17:30:00 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	.7755917	1.980841	.9736909	1.921588	.6102392	1.831765	.2015631
Stddev	.0086751	.009542	.0097069	.005791	.0025117	.013598	.0021106
%RSD	1.118517	.4817142	.9969179	.3013646	.4115873	.7423413	1.047098
#1	.7693300	1.980396	.9749307	1.916510	.6106224	1.816148	.1992235
#2	.7719512	1.971530	.9634237	1.920358	.6075580	1.840985	.2021419
#3	.7854939	1.990598	.9827184	1.927895	.6125373	1.838161	.2033239
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846222	.1932725	10.93066	.4203826	.2036195	.3097525	3.285655
Stddev	.0007361	.0003781	.19907	.0007289	.0004056	.0001856	.064905
%RSD	.3986949	.1956234	1.821191	.1733989	.1991725	.0599140	1.975392
#1	.1851392	.1933792	10.70174	.4208065	.2032006	.3095384	3.221969
#2	.1849479	.1928526	11.02708	.4208004	.2036476	.3098679	3.283285
#3	.1837795	.1935858	11.06316	.4195409	.2040103	.3098511	3.351713
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729546	2.152488	.4996651	.0751143	29.09515	.2877799	.2359338
Stddev	.0023067	.023785	.0004683	.0002956	.29205	.0062182	.0009628
%RSD	.8450819	1.104996	.0937175	.3934760	1.003783	2.160750	.4080940
#1	.2703003	2.126565	.4995691	.0749524	28.77472	.2807168	.2361604
#2	.2740896	2.157594	.5001739	.0754554	29.16431	.2901931	.2367631
#3	.2744739	2.173305	.4992522	.0749351	29.34641	.2924298	.2348779
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.909145	.2732450	.3056534	.5374274	.1411582	.8526513	5.896714
Stddev	.122770	.0026876	.0003929	.0030604	.0013976	.0111056	.019473
%RSD	1.238955	.9835848	.1285486	.5694481	.9900959	1.302476	.3302369
#1	9.767768	.2711500	.3054527	.5361148	.1395607	.8549907	5.881755
#2	9.970788	.2762753	.3061062	.5352422	.1421555	.8624008	5.889654
#3	9.988879	.2723098	.3054015	.5409251	.1417583	.8405624	5.918732

Sample Name: K6204-14A Acquired: 12/10/2019 17:30:00 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	1.349867	.1779727	.2271775
Stddev	.009944	.0035344	.0012766
%RSD	.7366798	1.985908	.5619523

#1	1.339773	.1744878	.2257040
#2	1.350175	.1778758	.2278752
#3	1.359654	.1815546	.2279532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.956	27476.29	9036.385	1368.919	2236.026
Stddev	13.368	45.33	54.201	7.398	23.230
%RSD	1.061794	.1649884	.5998130	.5404454	1.038901

#1	1268.042	27436.18	8996.411	1374.352	2250.058
#2	1265.220	27467.22	9014.666	1360.494	2248.809
#3	1243.607	27525.47	9098.077	1371.912	2209.212

Sample Name: CCV05 Acquired: 12/10/2019 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v147) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052297	5.055789	5.060815	5.163819	5.098034	9.215590
Stddev	.024013	.009526	.010412	.020601	.007817	.073410
%RSD	.4752920	.1884264	.2057372	.3989471	.1533343	.7965797

#1	5.078014	5.066103	5.069224	5.183368	5.107029	9.222243
#2	5.030461	5.053945	5.064053	5.165783	5.094185	9.285447
#3	5.048416	5.047319	5.049169	5.142307	5.092887	9.139081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.460564	.2293934	2.540564	24.75610	1.051382	2.602926
Stddev	.111191	.0027252	.007804	.21646	.001225	.011095
%RSD	1.175310	1.187995	.3071879	.8743851	.1164828	.4262572

#1	9.372686	.2308476	2.548966	24.68633	1.052647	2.612262
#2	9.585568	.2310830	2.539188	24.99884	1.050202	2.605857
#3	9.423437	.2262495	2.533540	24.58312	1.051298	2.590660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276339	F 5.579050	2.315435	23.13135	2.559260	1.354608
Stddev	.005374	.089331	.024419	.13225	.009834	.004866
%RSD	.4210555	1.601195	1.054614	.5717561	.3842359	.3592038

#1	1.281955	5.498752	2.313856	23.01608	2.568831	1.350582
#2	1.275818	5.563125	2.340606	23.10224	2.559764	1.353227
#3	1.271245	5.675273	2.291845	23.27574	2.549184	1.360015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59453	2.415386	2.588729	25.28627	4.610389	5.033284
Stddev	.19010	.011821	.020009	.11575	.059009	.009083
%RSD	.7148257	.4893975	.7729152	.4577403	1.279910	.1804490

#1	26.41649	2.402194	2.565625	25.17215	4.652476	5.043446
#2	26.57234	2.418947	2.600367	25.28306	4.635751	5.030450
#3	26.79475	2.425017	2.600195	25.40358	4.542939	5.025957

Sample Name: CCV05 Acquired: 12/10/2019 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	5.249751	4.741233	5.279700	5.270784	5.085785	F 4.380710
Stddev	.008754	.042442	.127517	.003183	.014542	.040646
%RSD	.1667457	.8951622	2.415238	.0603986	.2859254	.9278462

#1	5.258545	4.739475	5.175125	5.273425	5.087152	4.398050
#2	5.249669	4.784527	5.242218	5.267249	5.099595	4.409810
#3	5.241038	4.699698	5.421758	5.271678	5.070609	4.334269

Elem	Sr4077
Units	ppm
Avg	4.965969
Stddev	.057362
%RSD	1.155100

#1	4.913089
#2	5.026951
#3	4.957867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.929	26727.33	9040.340	1325.403	2069.523
Stddev	4.584	18.49	118.540	12.643	8.685
%RSD	.3764144	.0691788	1.311234	.9539058	.4196550

#1	1212.723	26726.83	8968.078	1339.496	2059.896
#2	1219.700	26746.07	8975.797	1321.657	2071.905
#3	1221.363	26709.10	9177.146	1315.057	2076.769

Sample Name: CCB05 Acquired: 12/10/2019 17:41:48 Type: Unk
Method: NON EPA-6010-200.7(v147) 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	-.000044	-.000946	-.001683	.0041737	.0033899	-.018205	.0007389
Stddev	.003002	.000430	.001114	.0014491	.0035308	.004188	.0002576
%RSD	6755.763	45.42075	66.21846	34.71893	104.1563	23.00598	34.86009

#1	.002214	-.000472	-.002785	.0036255	.0032923	-.014047	.0004471
#2	-.003451	-.001310	-.001707	.0058170	.0069684	-.022423	.0009346
#3	.001104	-.001056	-.000557	.0030788	-.000091	-.018144	.0008349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000153	-.019077	.0003702	.0003555	-.000106	.0054084
Stddev	.000127	.000106	.007279	.0004082	.0000818	.000165	.0007353
%RSD	392.7132	69.29413	38.15379	110.2600	23.01467	154.7735	13.59522

#1	-.000159	-.000036	-.027357	.0005158	.0004422	-.000118	.0059738
#2	.000096	-.000179	-.016190	.0006858	.0003446	-.000265	.0056742
#3	-.000035	-.000244	-.013685	-.000091	.0002796	.000064	.0045772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.014924	-.000115	-.000888	-.040879	.0001751	.0006735
Stddev	.000294	.022757	.000410	.000225	.001248	.0025100	.0004488
%RSD	132.1737	152.4874	357.1922	25.35955	3.052271	1433.868	66.64670

#1	.000018	-.003945	-.000564	-.001052	-.039650	.0029502	.0004084
#2	-.000134	.000262	.000239	-.000631	-.040842	-.001936	.0011917
#3	-.000550	-.041088	-.000020	-.000981	-.042145	-.000489	.0004203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084595	.0006330	.0013068	-.001230	.0003604	-.011596	-.004662
Stddev	.0323656	.0020384	.0004243	.000196	.0005258	.009813	.000717
%RSD	382.5947	322.0162	32.47038	15.96886	145.8953	84.62349	15.38605

#1	.0458263	.0028628	.0016695	-.001206	.0003446	-.019968	-.004006
#2	-.009659	.0001710	.0014108	-.001437	.0008940	-.014020	-.005428
#3	-.010789	-.001135	.0008402	-.001047	-.000157	-.000798	-.004552

Sample Name: CCB05 Acquired: 12/10/2019 17:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v147) 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	-.004921	-.001527	-.000318
Stddev	.003900	.001361	.000148
%RSD	79.25194	89.16314	46.61455

#1	-.009343	-.001463	-.000228
#2	-.003445	-.000198	-.000489
#3	-.001974	-.002918	-.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.390	28039.40	9207.200	1406.998	2358.919
Stddev	4.168	106.90	31.767	10.565	4.277
%RSD	.3260468	.3812550	.3450278	.7509087	.1812977

#1	1279.499	28040.76	9203.509	1400.494	2355.262
#2	1281.892	28145.61	9177.440	1419.188	2363.621
#3	1273.780	27931.82	9240.652	1401.311	2357.874