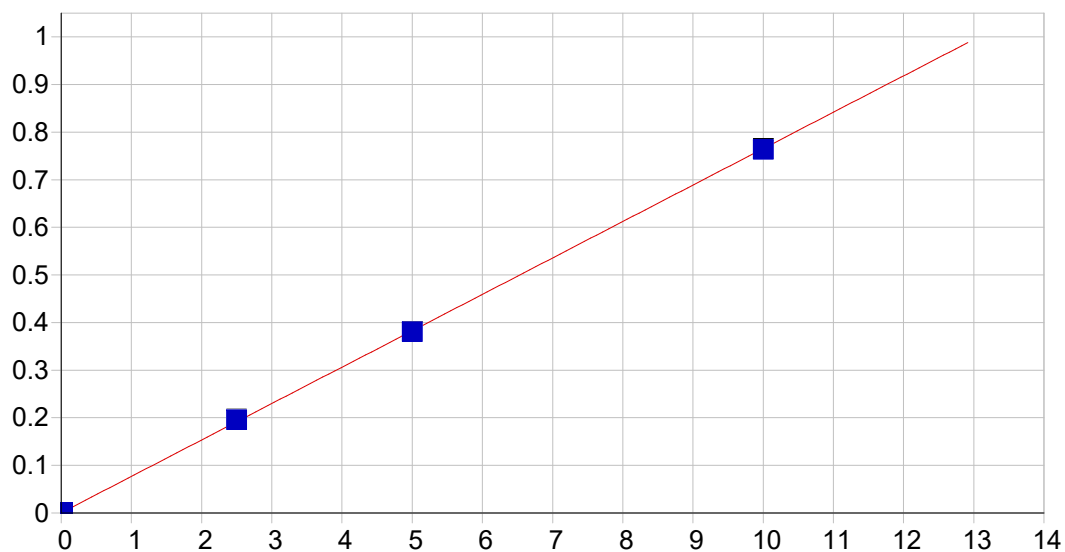




As 189.042 {479}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000357

Re-Slope: 1.000000

A1 (Gain): 0.076494

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

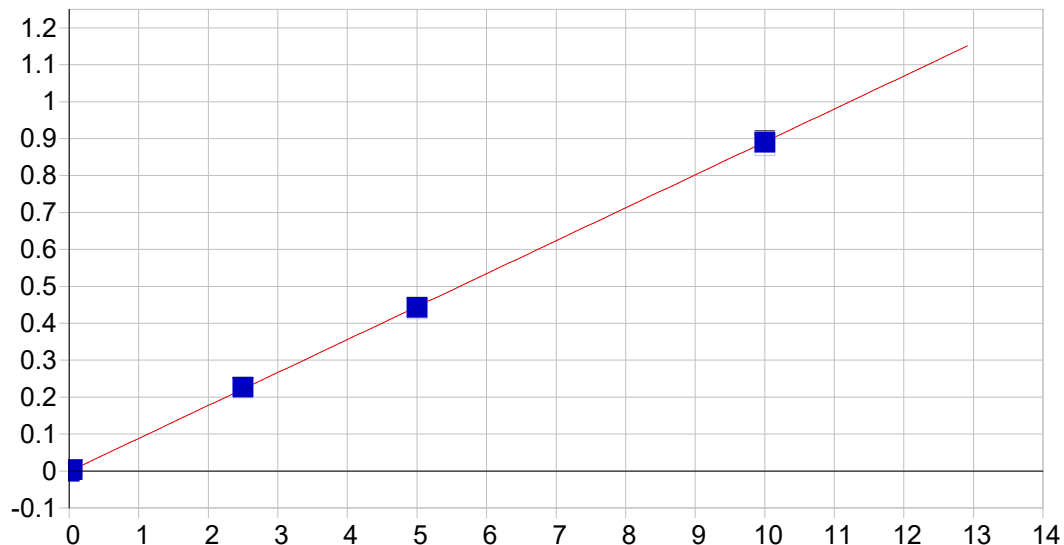
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.003821

Predicted MQL: 0.012738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01929	-.001	-3.57	.00183	.000	1
S3	2.5000	2.5563	.056	2.25	.19597	.001	1
S4	5.0000	4.9669	-.033	-.661	.38043	.000	1
S5	10.000	9.9775	-.023	-.225	.76385	.002	1



TI 190.856 {477}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000931

Re-Slope: 1.000000

A1 (Gain): 0.089188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

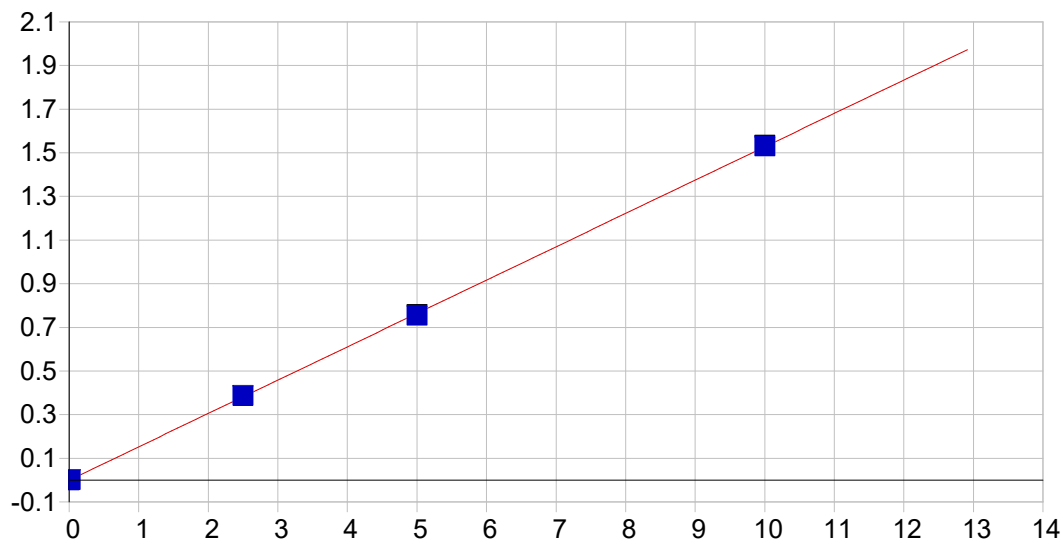
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002749

Predicted MQL: 0.009163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.04000	.04219	.002	5.47	.00274	.000	1
S3	2.5000	2.5492	.049	1.97	.22421	.000	1
S4	5.0000	4.9677	-.032	-.647	.43769	.001	1
S5	10.000	9.9810	-.019	-.190	.88038	.004	1

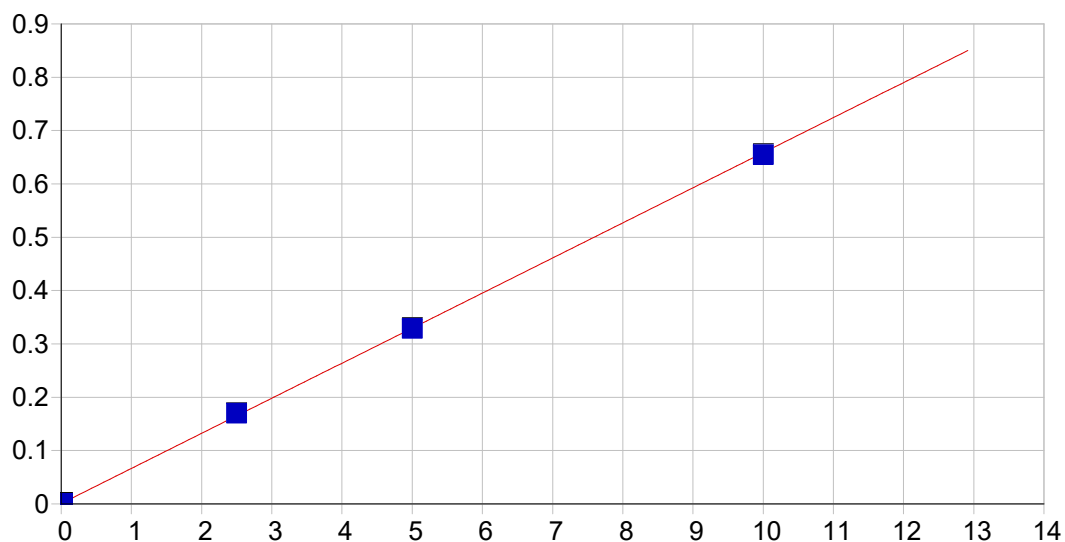


Pb 220.353 {453}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.152786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003202
 Predicted MQL: 0.010674

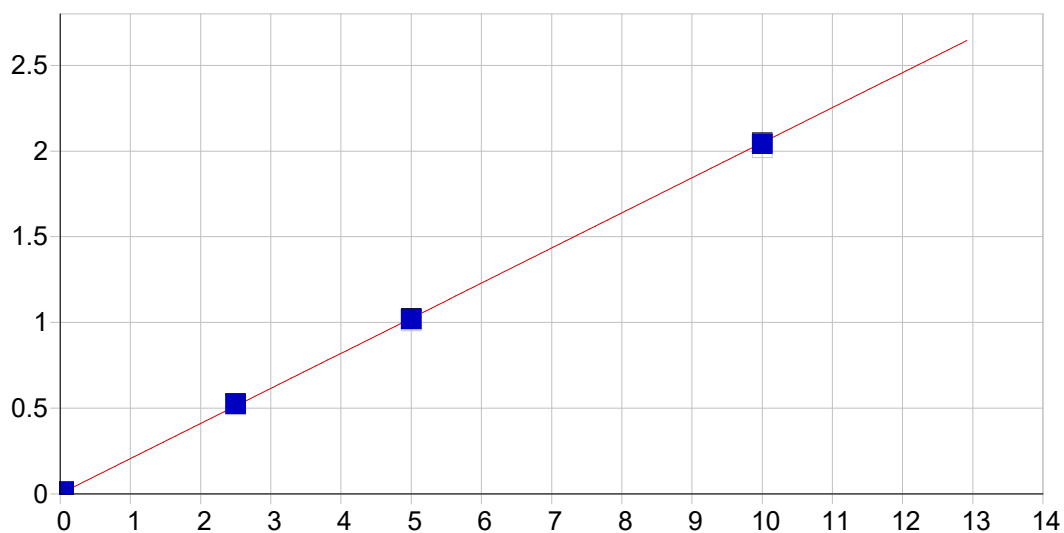
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01200	.01089	-.001	-9.24	.00144	.000	1
S3	2.5000	2.5341	.034	1.36	.38649	.001	1
S4	5.0000	4.9412	-.059	-1.18	.75376	.004	1
S5	10.000	10.026	.026	.259	1.5296	.004	1

**Se 196.090 {472}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.065772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004800
 Predicted MQL: 0.016000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.02000	.02072	.001	3.60	.00208	.000	1
S3	2.5000	2.5726	.073	2.90	.17019	.001	1
S4	5.0000	4.9865	-.014	-.271	.32923	.001	1
S5	10.000	9.9402	-.060	-.598	.65561	.001	1

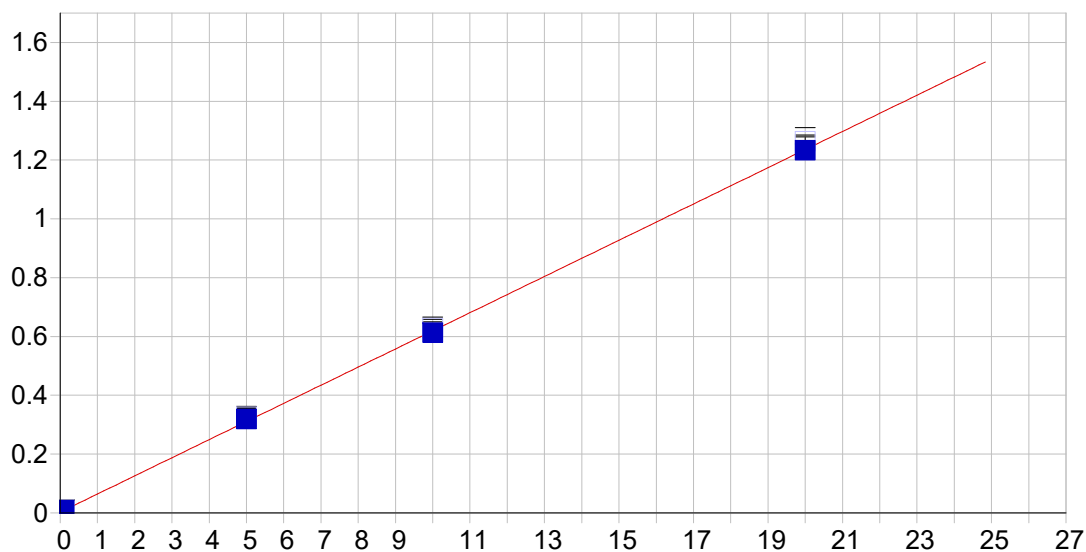


Sb 206.833 {463}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.204729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002103
 Predicted MQL: 0.007010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.05000	.05595	.006	11.9	.01244	.001	1
S3	2.5000	2.5554	.055	2.21	.51864	.002	1
S4	5.0000	4.9730	-.027	-.540	1.0078	.004	1
S5	10.000	9.9658	-.034	-.342	2.0185	.006	1

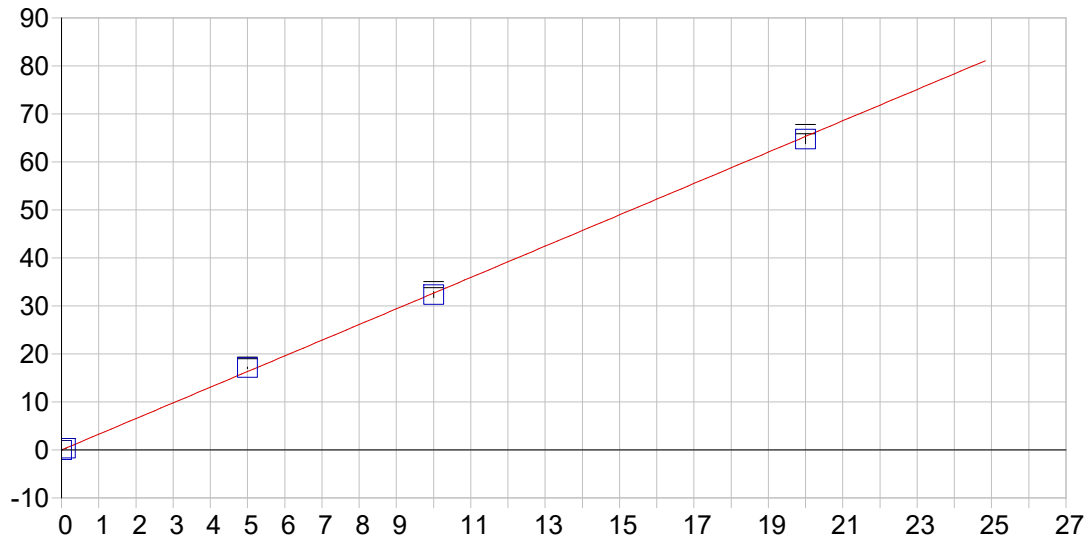


AI 396.152 { 85}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002702 Re-Slope: 1.000000
 A1 (Gain): 0.061650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.009777
 Predicted MQL: 0.032589

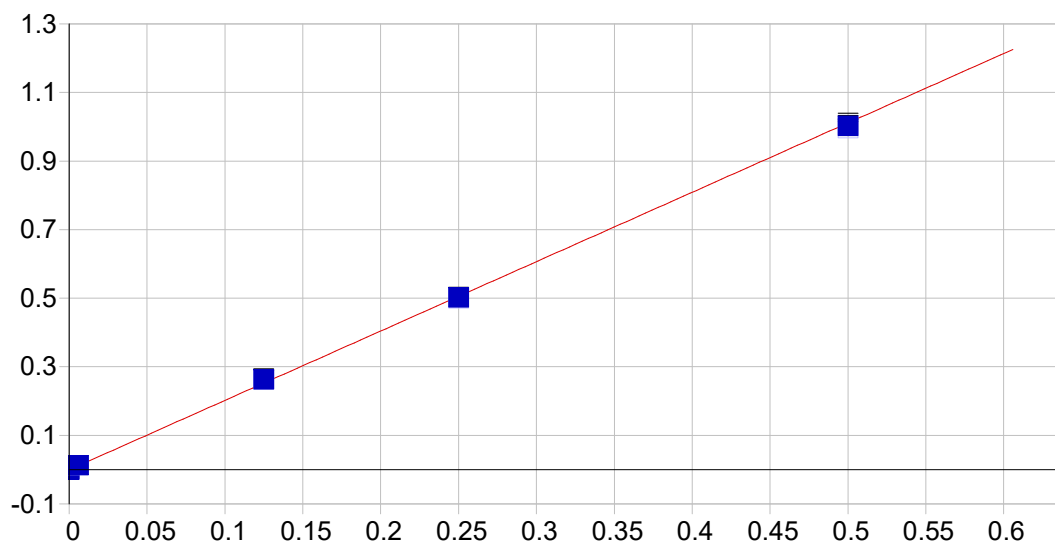
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00270	.000	1
S1	.10000	.11840	.018	18.4	.01046	.000	1
S3	5.0000	5.1277	.128	2.55	.32659	.002	1
S4	10.000	9.8968	-.103	-1.03	.62837	.004	1
S5	20.000	19.956	-.044	-.219	1.2641	.012	1

**Ba 493.409 { 68}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004937 Re-Slope: 1.000000
 A1 (Gain): 3.265374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.005237
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00498	.001	1
S1	.10000	.11153	.012	11.5	.35925	.003	1
S3	5.0000	5.2443	.244	4.89	17.120	.162	1
S4	10.000	9.9135	-.087	-.865	32.366	.613	1
S5	20.000	19.831	-.169	-.846	64.750	.965	1

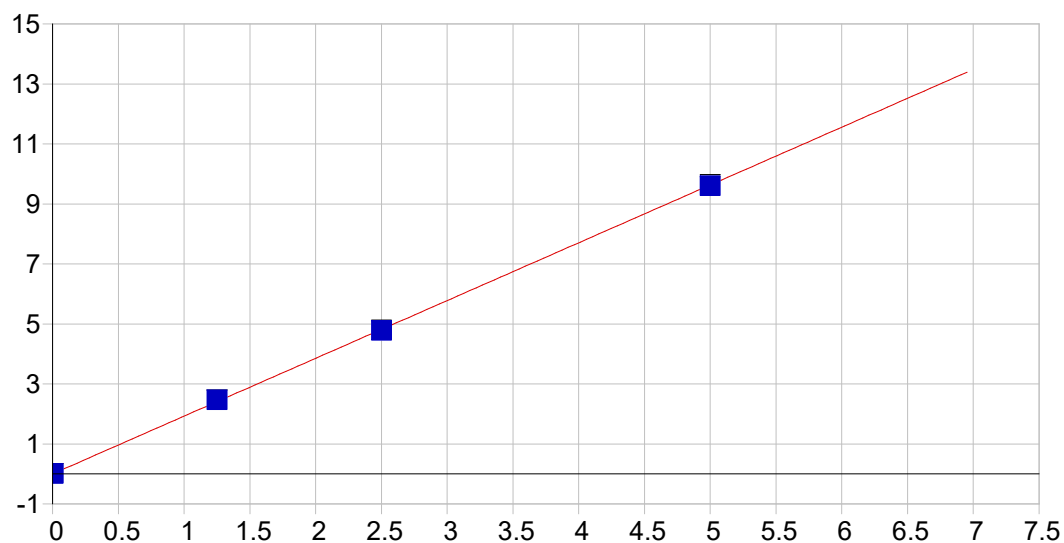


Be 234.861 {144}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 2.023375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000135
 Predicted MQL: 0.000451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.00600	.00676	.001	12.6	.01309	.000	1
S3	.12500	.13037	.005	4.30	.26174	.002	1
S4	.25000	.24846	-.002	-.614	.49910	.001	1
S5	.50000	.49541	-.005	-.917	.99558	.009	1



Cd 226.502 {449}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000968

Re-Slope: 1.000000

A1 (Gain): 1.926465

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

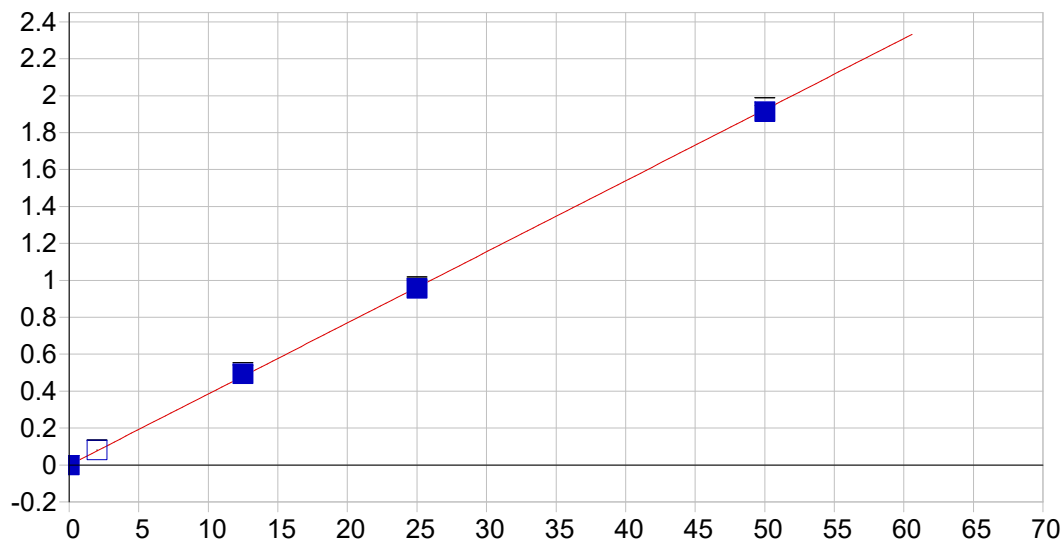
Status: OK.

Std Error of Est: 0.000194

Predicted MDL: 0.000190

Predicted MQL: 0.000633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.00600	.00654	.001	9.03	.01165	.000	1
S3	1.2500	1.2814	.031	2.52	2.4681	.003	1
S4	2.5000	2.4811	-.019	-.757	4.7796	.011	1
S5	5.0000	4.9870	-.013	-.261	9.6080	.033	1

**Ca 373.690 { 90}**

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000373

Re-Slope: 1.000000

A1 (Gain): 0.038494

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

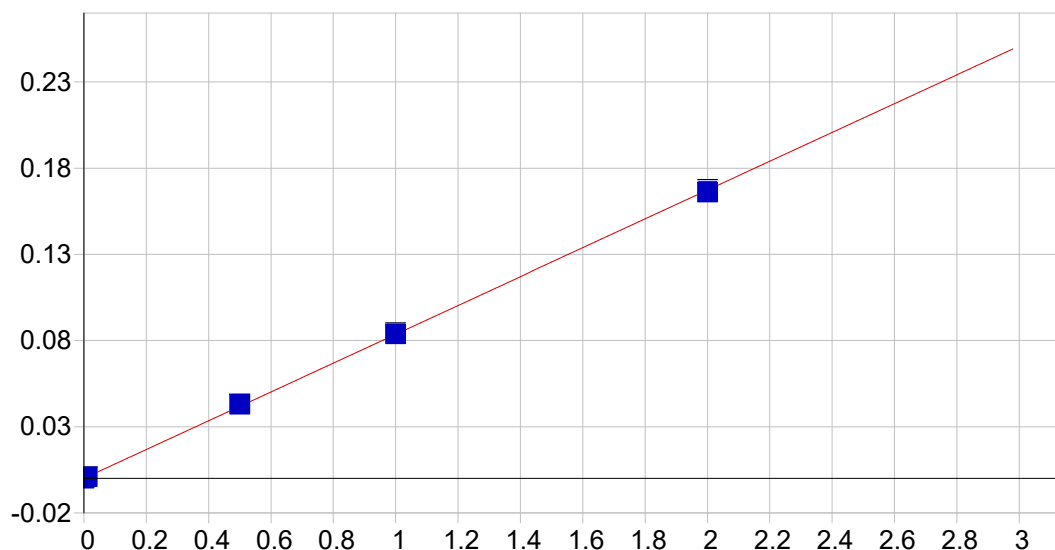
Status: OK.

Std Error of Est: 0.000295

Predicted MDL: 0.013790

Predicted MQL: 0.045966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00038	.000	1
S2	2.0000	2.1157	.116	5.79	.08107	.002	1
S3	12.500	12.822	.322	2.58	.49346	.007	1
S4	25.000	24.844	-.156	-.626	.95646	.008	1
S5	50.000	49.718	-.282	-.563	1.9145	.021	1

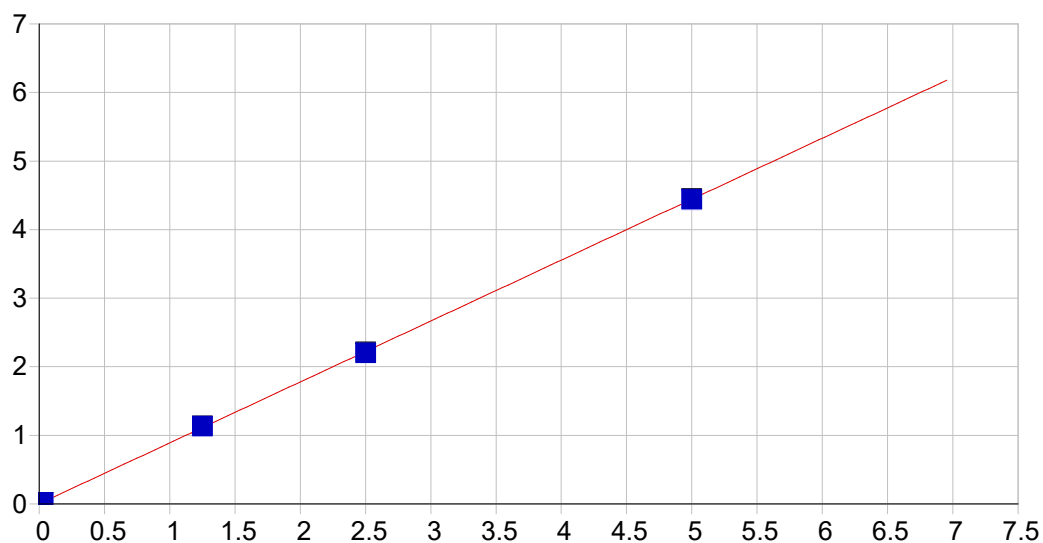


Cr 267.716 {126}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.083629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000754
 Predicted MQL: 0.002515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01045	.000	4.52	.00090	.000	1
S3	.50000	.51372	.014	2.74	.04325	.000	1
S4	1.0000	1.0018	.002	.184	.08433	.000	1
S5	2.0000	1.9840	-.016	-.800	.16698	.001	1

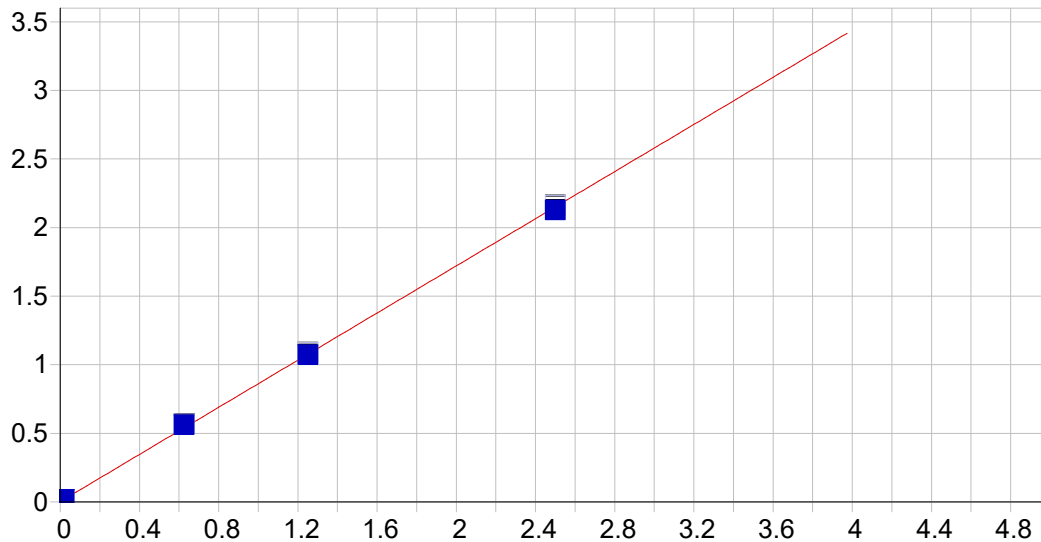


Co 228.616 {448}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001699 Re-Slope: 1.000000
 A1 (Gain): 0.888408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

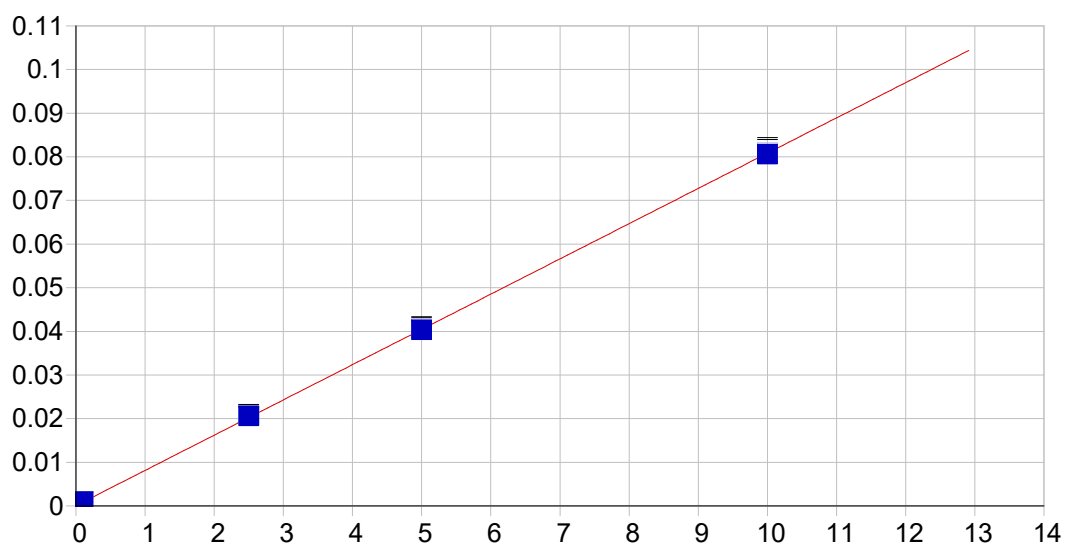
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.03000	.03145	.001	4.84	.02940	.000	1
S3	1.2500	1.2735	.023	1.88	1.1300	.002	1
S4	2.5000	2.4788	-.021	-.850	2.1978	.012	1
S5	5.0000	4.9963	-.004	-.074	4.4283	.010	1

**Cu 224.700 {450}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002557 Re-Slope: 1.000000
 A1 (Gain): 0.859226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000622
 Predicted MQL: 0.002073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.000	1
S1	.02000	.02216	.002	10.8	.02186	.000	1
S3	.62500	.65091	.026	4.15	.57002	.001	1
S4	1.2500	1.2472	-.003	-.225	1.0905	.003	1
S5	2.5000	2.4747	-.025	-1.01	2.1616	.005	1

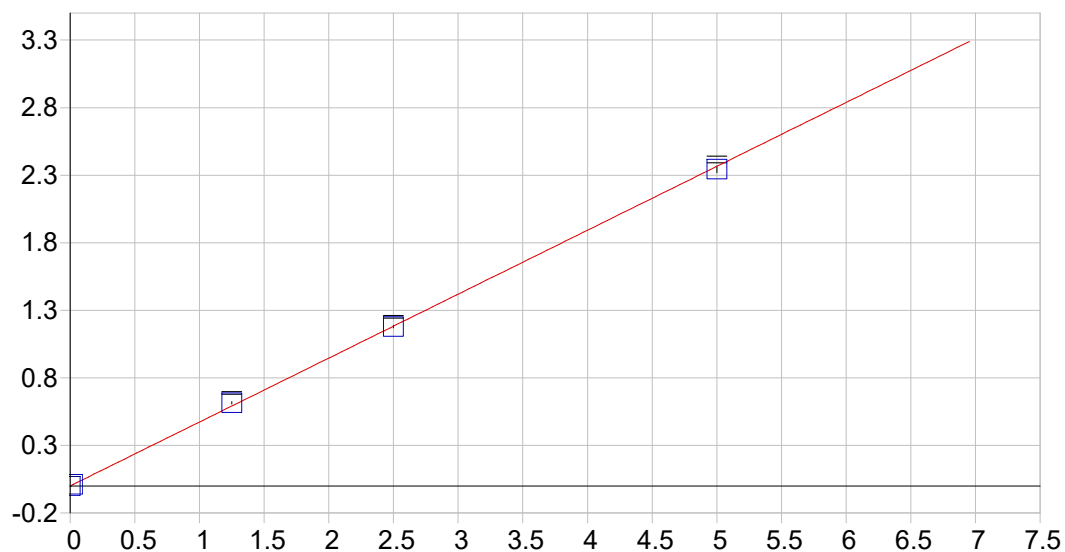


Fe 240.488 {140}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.008078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005826
 Predicted MQL: 0.019420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10707	.007	7.07	.00093	.000	1
S3	2.5000	2.5415	.041	1.66	.02069	.000	1
S4	5.0000	4.9860	-.014	-.280	.04054	.001	1
S5	10.000	9.9655	-.035	-.345	.08097	.001	1

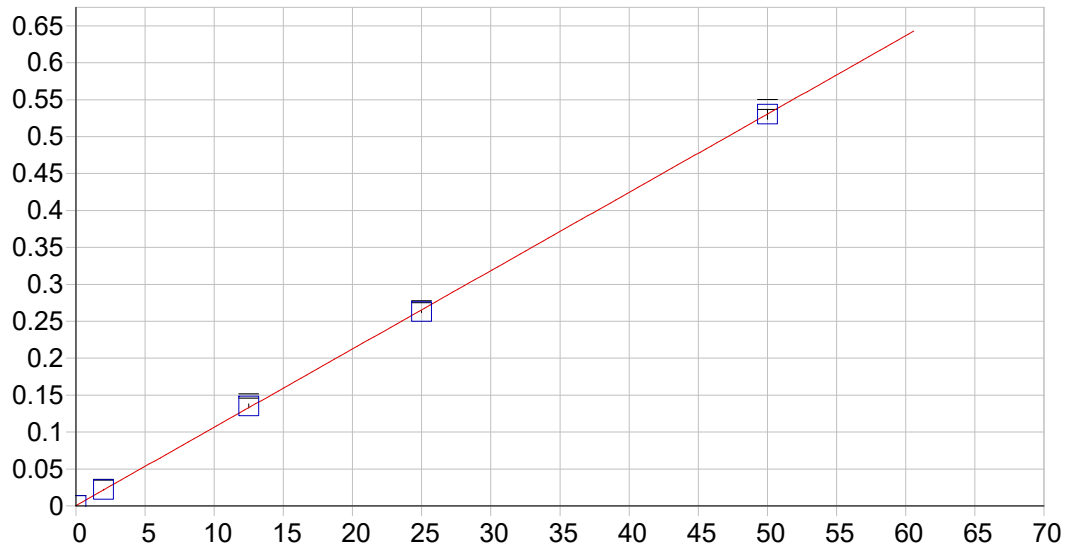


Mn 257.610 {131}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.473124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000448
 Predicted MQL: 0.001495

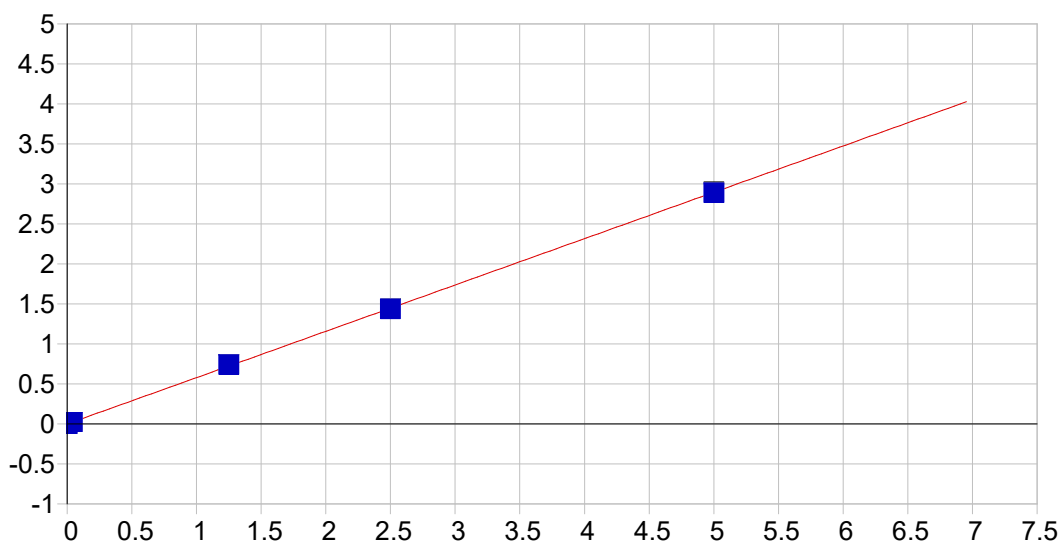
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02324	.003	16.2	.01084	.000	1
S3	1.2500	1.3006	.051	4.05	.61519	.009	1
S4	2.5000	2.4919	-.008	-.324	1.1788	.009	1
S5	5.0000	4.9543	-.046	-.915	2.3438	.025	1

**Mg 279.079 {121}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.010599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.036133
 Predicted MQL: 0.120443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00052	.000	1
S2	2.0000	2.0394	.039	1.97	.02214	.000	1
S3	12.500	12.715	.215	1.72	.13528	.003	1
S4	25.000	24.772	-.228	-.913	.26307	.001	1
S5	50.000	49.974	-.026	-.053	.53018	.007	1

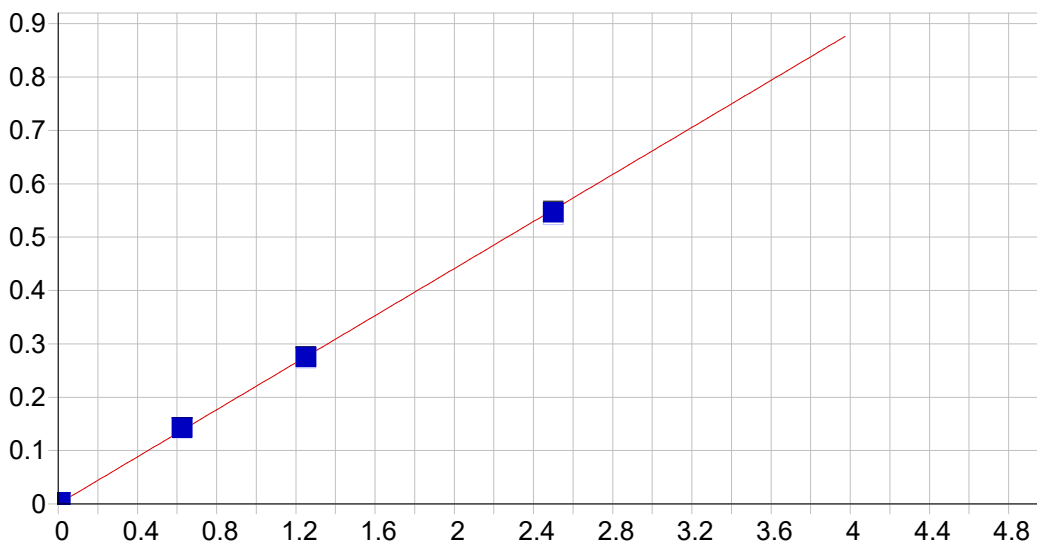


Ni 231.604 {446}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001076 Re-Slope: 1.000000
 A1 (Gain): 0.579243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.04000	.04262	.003	6.56	.02362	.000	1
S3	1.2500	1.2775	.028	2.20	.73918	.001	1
S4	2.5000	2.4839	-.016	-.644	1.4382	.003	1
S5	5.0000	4.9859	-.014	-.281	2.8880	.011	1

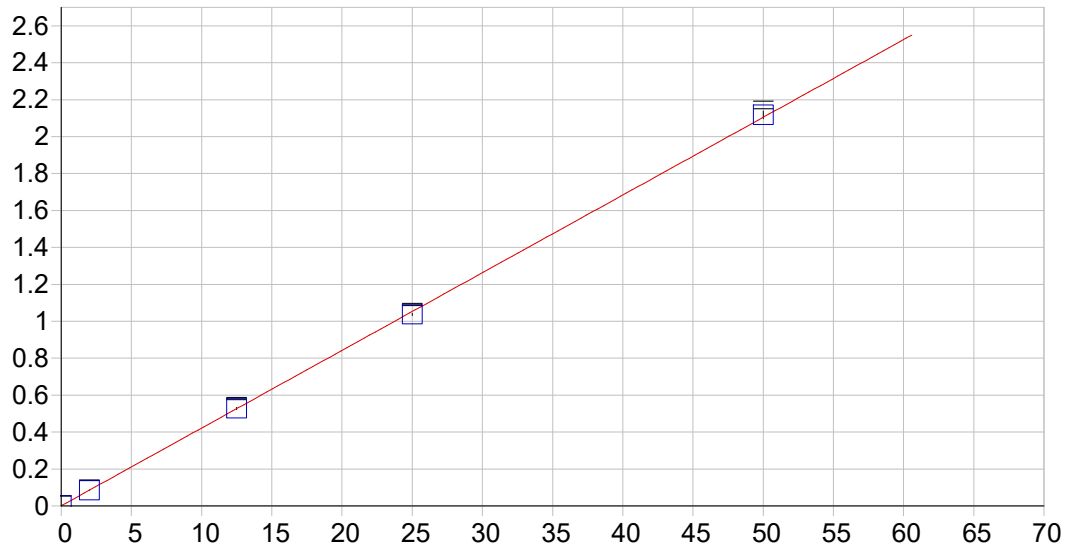


Ag 328.068 {103}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.220490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

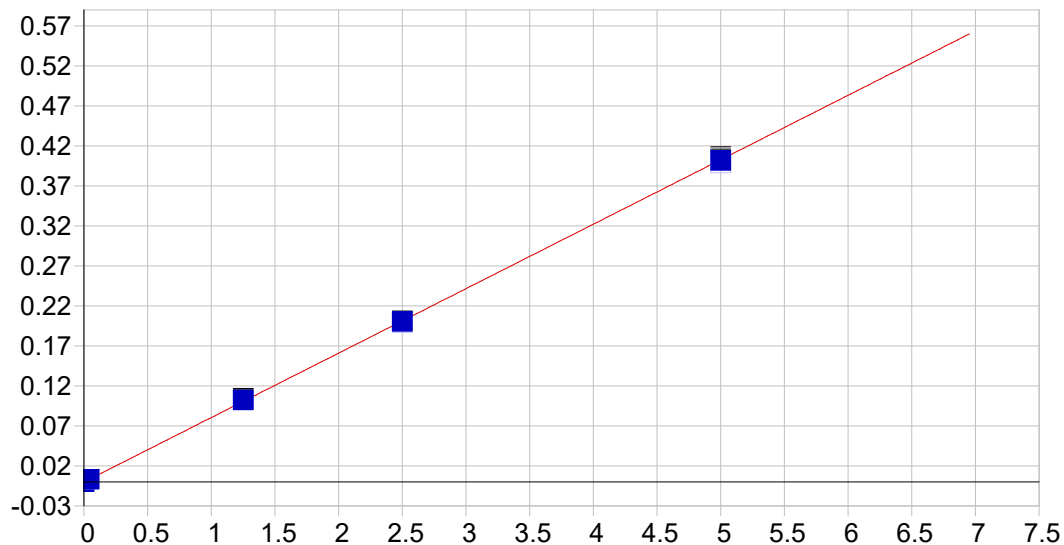
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01132	.001	13.2	.00257	.000	1
S3	.62500	.64754	.023	3.61	.14169	.000	1
S4	1.2500	1.2481	-.002	-.156	.27290	.000	1
S5	2.5000	2.4781	-.022	-.876	.54171	.002	1

**Na 589.592 { 57}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.042069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.007959
 Predicted MQL: 0.026528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00088	.000	1
S2	2.0000	2.0027	.003	.135	.08513	.002	1
S3	12.500	12.530	.030	.241	.52801	.006	1
S4	25.000	24.645	-.355	-1.42	1.0377	.006	1
S5	50.000	50.322	.322	.645	2.1179	.020	1

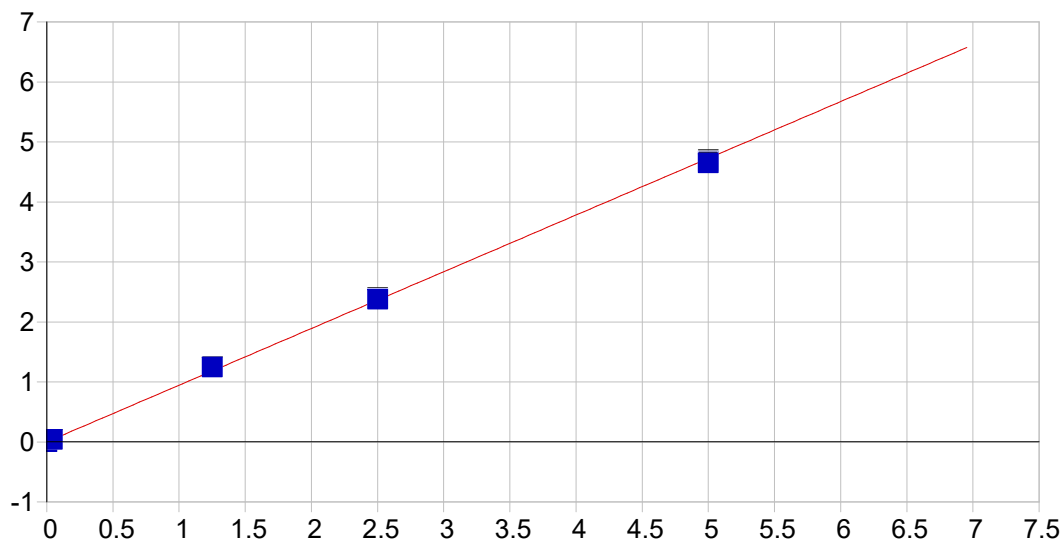


V 292.402 [115]

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.080577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003164
 Predicted MQL: 0.010547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04213	.002	5.32	.00318	.000	1
S3	1.2500	1.2753	.025	2.02	.10184	.002	1
S4	2.5000	2.4867	-.013	-.533	.19869	.001	1
S5	5.0000	4.9859	-.014	-.281	.39855	.005	1

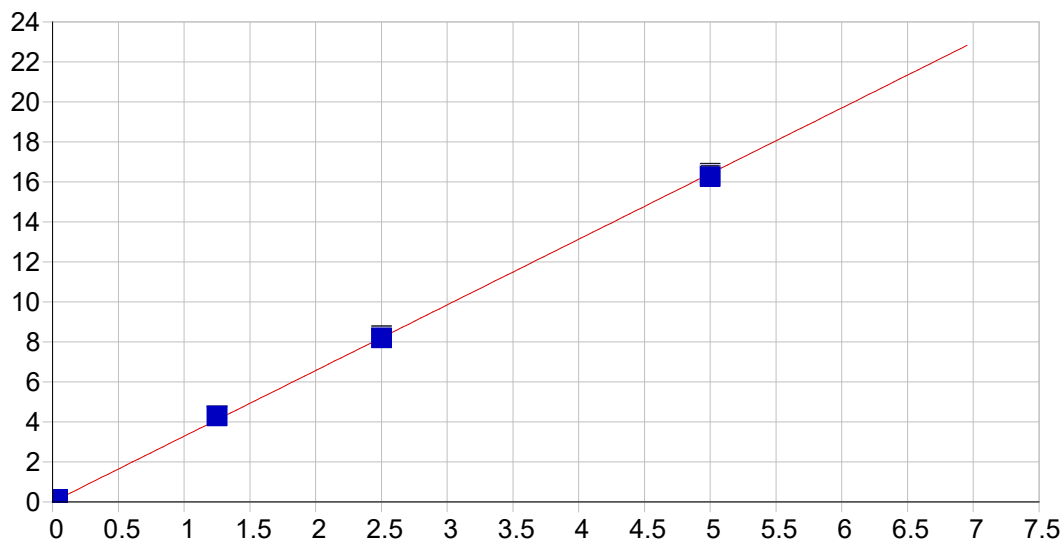


Zn 206.200 {464}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.945347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

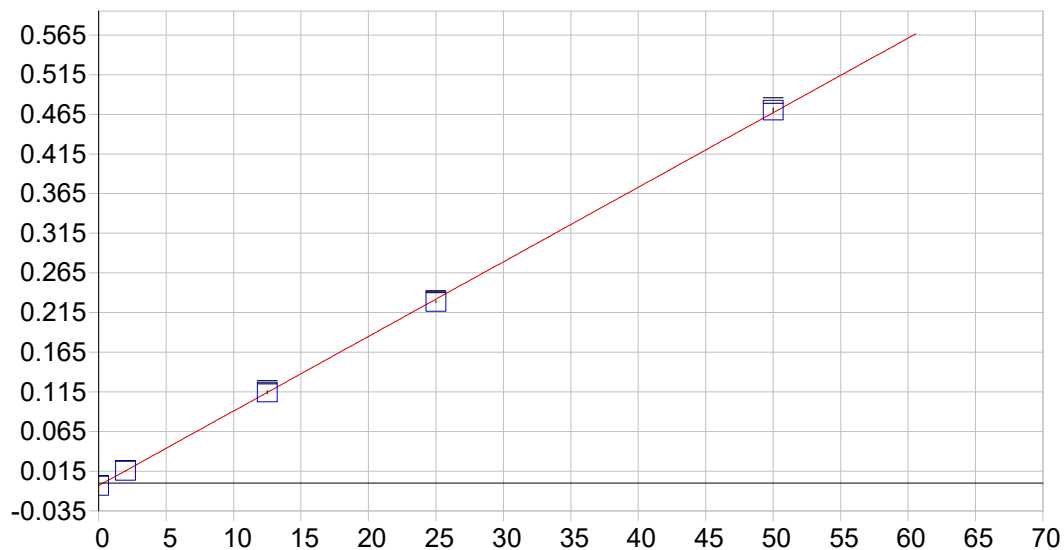
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04407	.004	10.2	.04185	.000	1
S3	1.2500	1.3149	.065	5.19	1.2512	.004	1
S4	2.5000	2.5128	.013	.514	2.3919	.009	1
S5	5.0000	4.9182	-.082	-1.64	4.6822	.018	1

**Zn 213.856 {158}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001601 Re-Slope: 1.000000
 A1 (Gain): 3.283048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.001526
 Predicted MDL: 0.000416
 Predicted MQL: 0.001388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.04000	.04396	.004	9.90	.14684	.002	1
S3	1.2500	1.3037	.054	4.30	4.3103	.016	1
S4	2.5000	2.4936	-.006	-.258	8.2452	.062	1
S5	5.0000	4.9488	-.051	-1.02	16.363	.062	1



K 766.490 { 44}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003111

Re-Slope: 1.000000

A1 (Gain): 0.009403

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

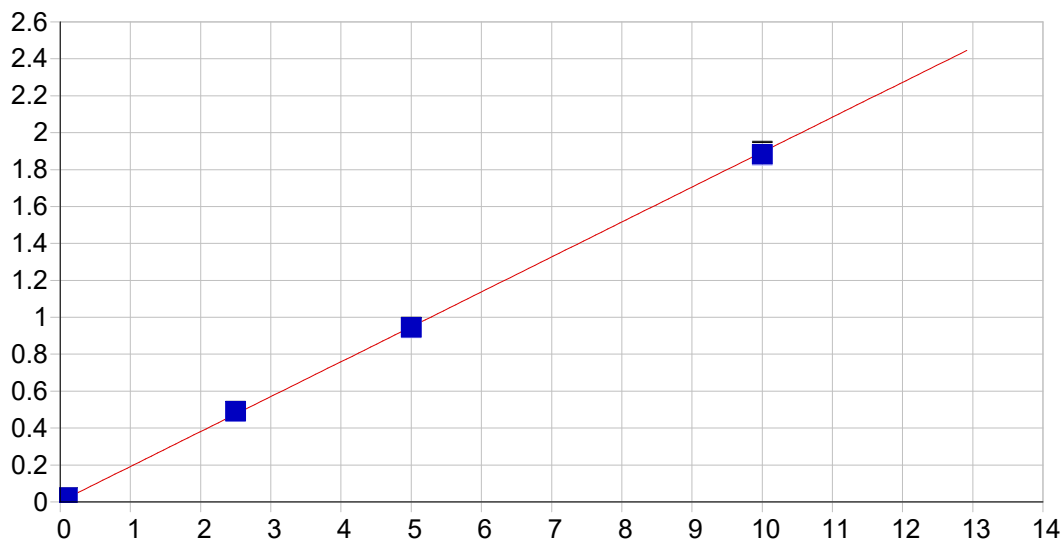
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.039394

Predicted MQL: 0.131313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00311	.000	1
S2	2.0000	1.9987	-.001	-.067	.01568	.000	1
S3	12.500	12.520	.020	.160	.11461	.002	1
S4	25.000	24.669	-.331	-1.32	.22886	.001	1
S5	50.000	50.312	.312	.624	.46997	.003	1

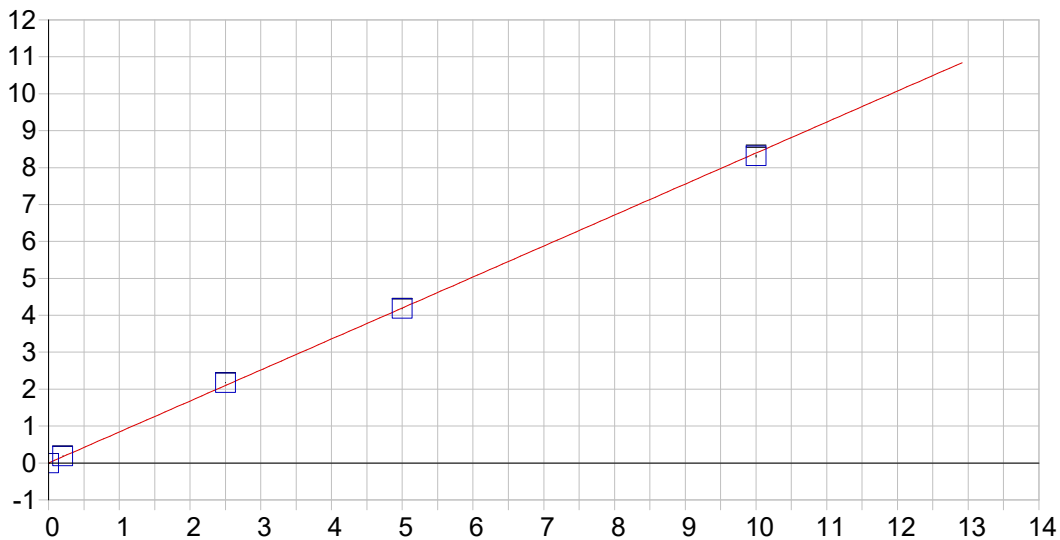


B 249.678 {135}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002494 Re-Slope: 1.000000
 A1 (Gain): 0.189186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001323
 Predicted MQL: 0.004412

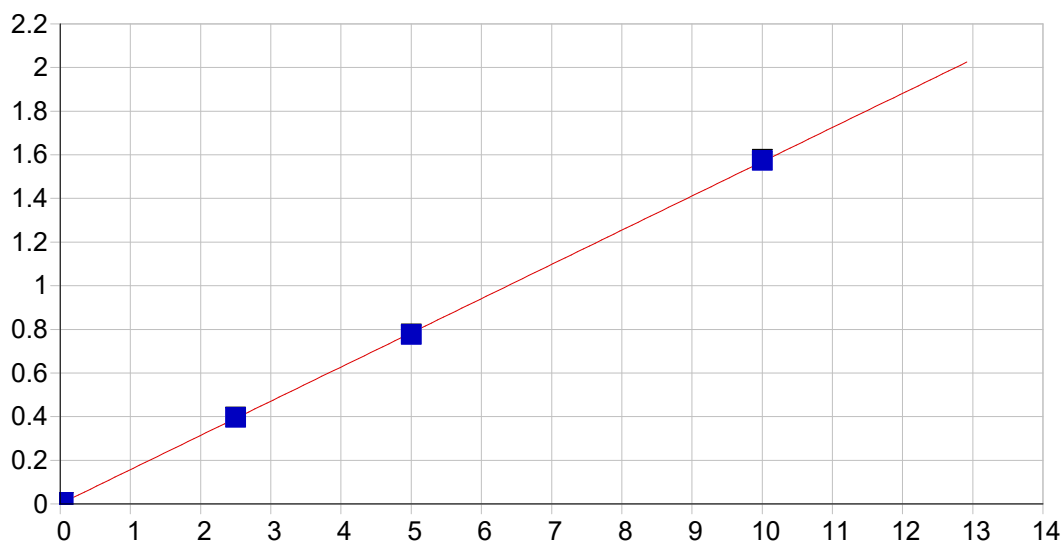
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.10000	.10725	.007	7.25	.02269	.000	1
S3	2.5000	2.5789	.079	3.16	.48888	.001	1
S4	5.0000	4.9800	-.020	-.399	.94162	.002	1
S5	10.000	9.9338	-.066	-.662	1.8758	.017	1

**Mo 202.030 {467}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.839386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.001294
 Predicted MDL: 0.000428
 Predicted MQL: 0.001426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00018	.000	1
S1	.20000	.22422	.024	12.1	.18841	.000	1
S3	2.5000	2.5897	.090	3.59	2.1739	.003	1
S4	5.0000	4.9821	-.018	-.358	4.1821	.010	1
S5	10.000	9.9040	-.096	-.960	8.3135	.029	1



Sn 189.989 {478}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000233

Re-Slope: 1.000000

A1 (Gain): 0.156789

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

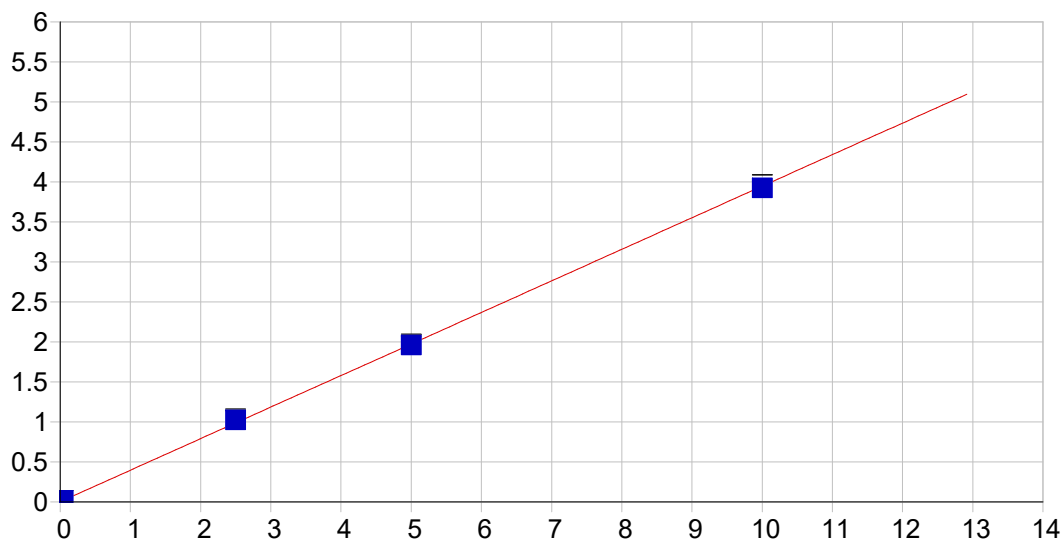
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001311

Predicted MQL: 0.004371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04015	.000	.383	.00653	.000	1
S3	2.5000	2.5226	.023	.903	.39597	.001	1
S4	5.0000	4.9427	-.057	-1.15	.77564	.002	1
S5	10.000	10.035	.035	.346	1.5744	.005	1

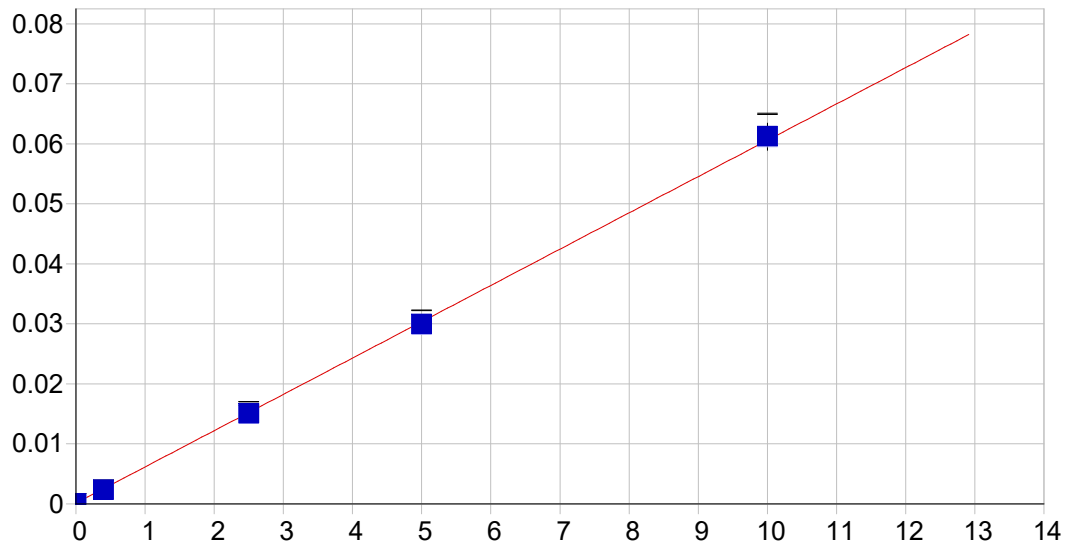


Ti 336.121 {100}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001694 Re-Slope: 1.000000
 A1 (Gain): 0.394463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.001066
 Predicted MQL: 0.003553

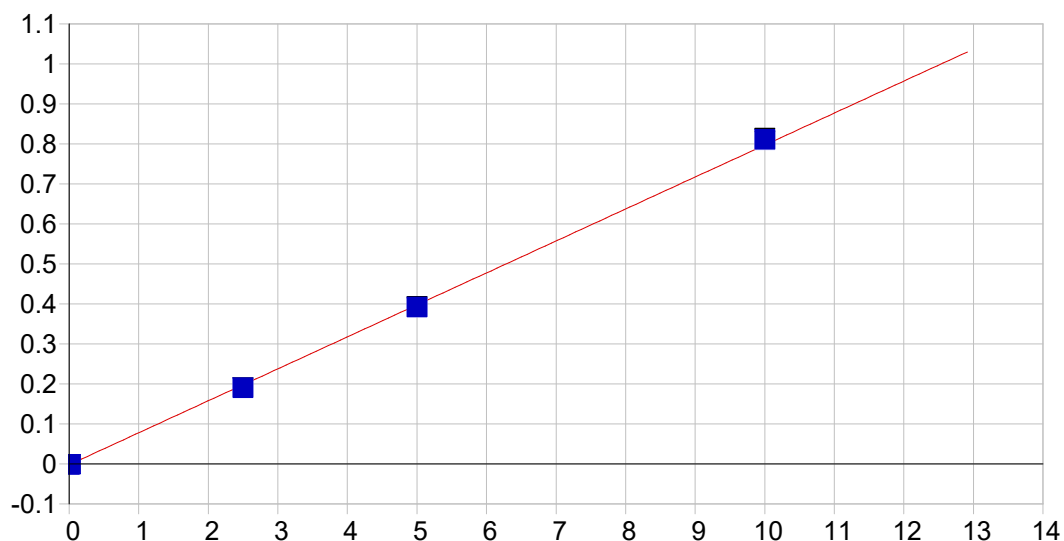
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.04000	.04194	.002	4.84	.01823	.000	1
S3	2.5000	2.5873	.087	3.49	1.0222	.014	1
S4	5.0000	4.9645	-.035	-.710	1.9598	.012	1
S5	10.000	9.9463	-.054	-.537	3.9246	.038	1


Si 288.158 {117}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.006049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.012449
 Predicted MQL: 0.041498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00011	.000	1
S1	.40000	.37257	-.027	-6.86	.00236	.000	1
S3	2.5000	2.4763	-.024	-.947	.01504	.000	1
S4	5.0000	4.9364	-.064	-1.27	.02987	.001	1
S5	10.000	10.115	.115	1.15	.06110	.002	1



P 177.495 {490}

Date of Fit: 2/4/2020 15:55:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002051

Re-Slope: 1.000000

A1 (Gain): 0.079919

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

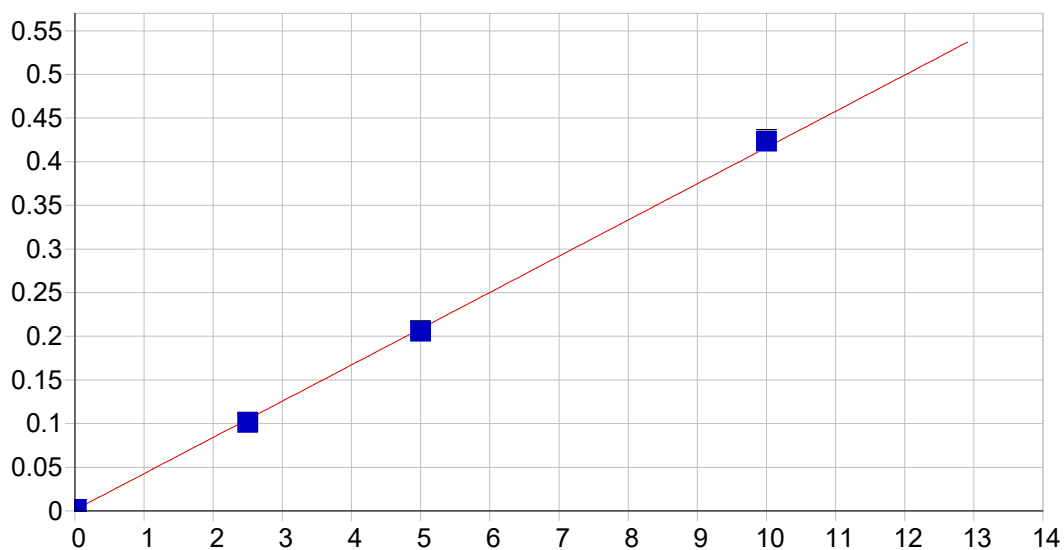
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.002528

Predicted MQL: 0.008427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00205	.000	1
S1	.02000	.01513	-.005	-24.4	-.00085	.000	1
S3	2.5000	2.4044	-.096	-3.82	.18982	.000	1
S4	5.0000	4.9291	-.071	-1.42	.39130	.001	1
S5	10.000	10.171	.171	1.71	.80968	.004	1

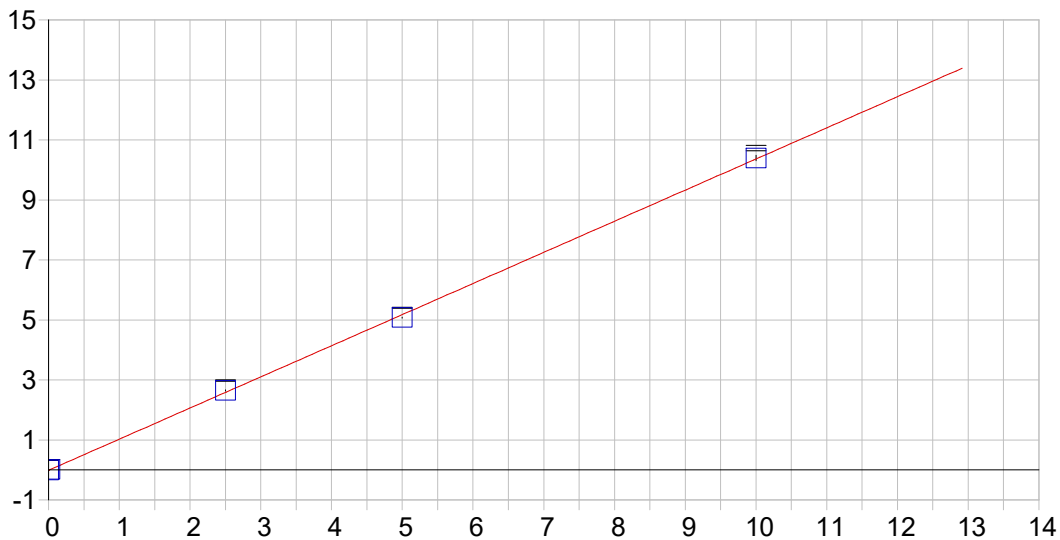


S 182.034 {485}

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001228 Re-Slope: 1.000000
 A1 (Gain): 0.041500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004748
 Predicted MQL: 0.015825

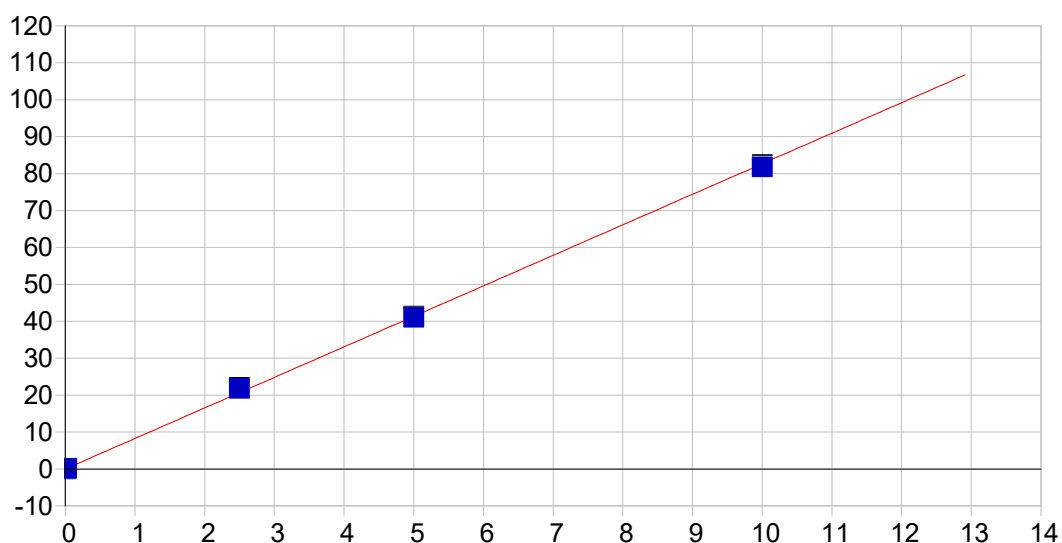
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00123	.000	1
S1	.02000	.01299	-.007	-35.1	.00174	.000	1
S3	2.5000	2.4058	-.094	-3.77	.10099	.000	1
S4	5.0000	4.9262	-.074	-1.48	.20551	.001	1
S5	10.000	10.175	.175	1.75	.42317	.002	1

**Li 670.784 { 50}**

Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012433 Re-Slope: 1.000000
 A1 (Gain): 1.037694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.001399
 Predicted MQL: 0.004663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01243	.001	1
S5	10.000	10.030	.030	.295	10.395	.089	1
S4	5.0000	4.9037	-.096	-1.93	5.0761	.018	1
S3	2.5000	2.5656	.066	2.62	2.6499	.024	1
S1	.02000	.02119	.001	5.97	.00956	.001	1

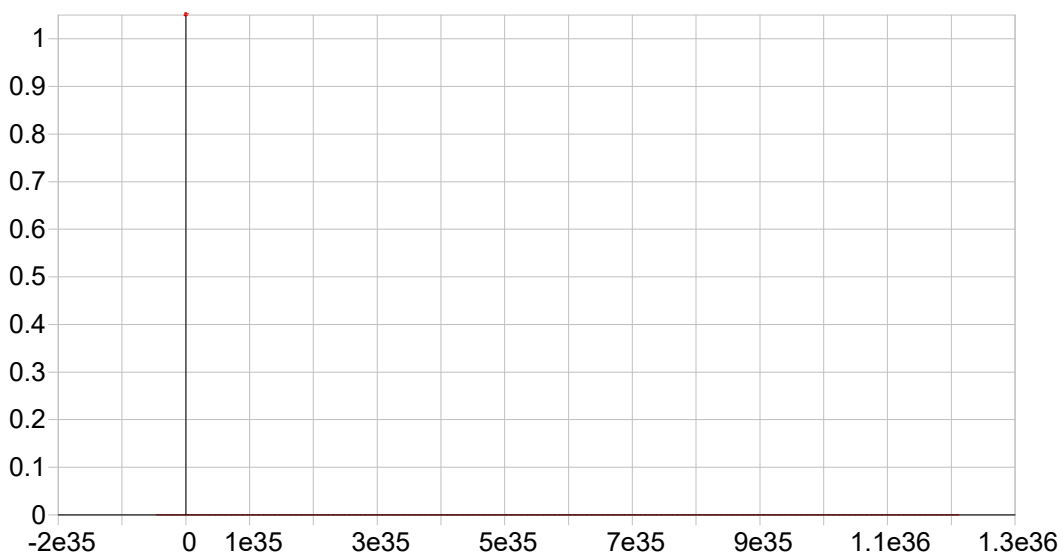


Sr 407.771 { 83}

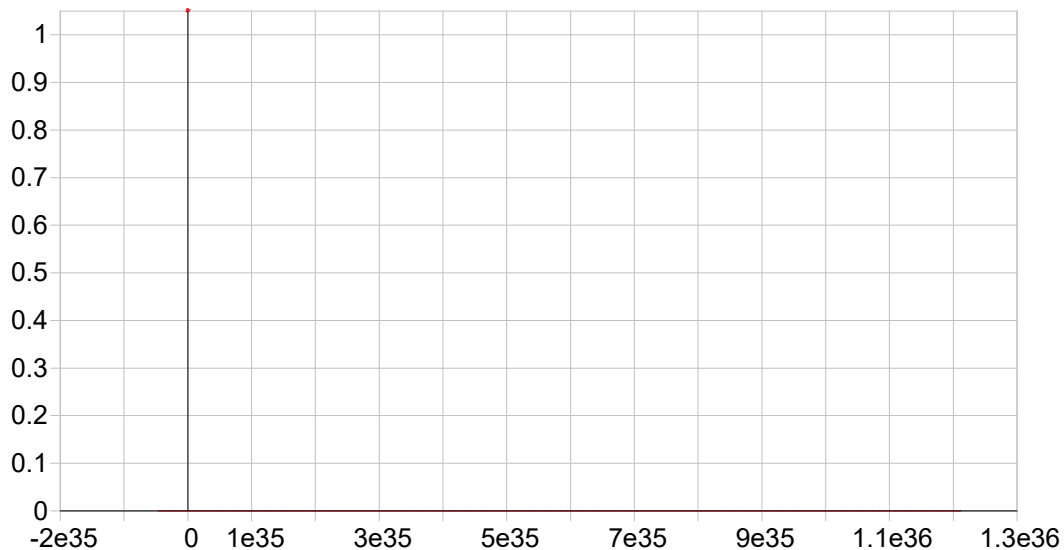
Date of Fit: 2/4/2020 15:55:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 8.266328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.004491
 Predicted MDL: 0.000079
 Predicted MQL: 0.000262

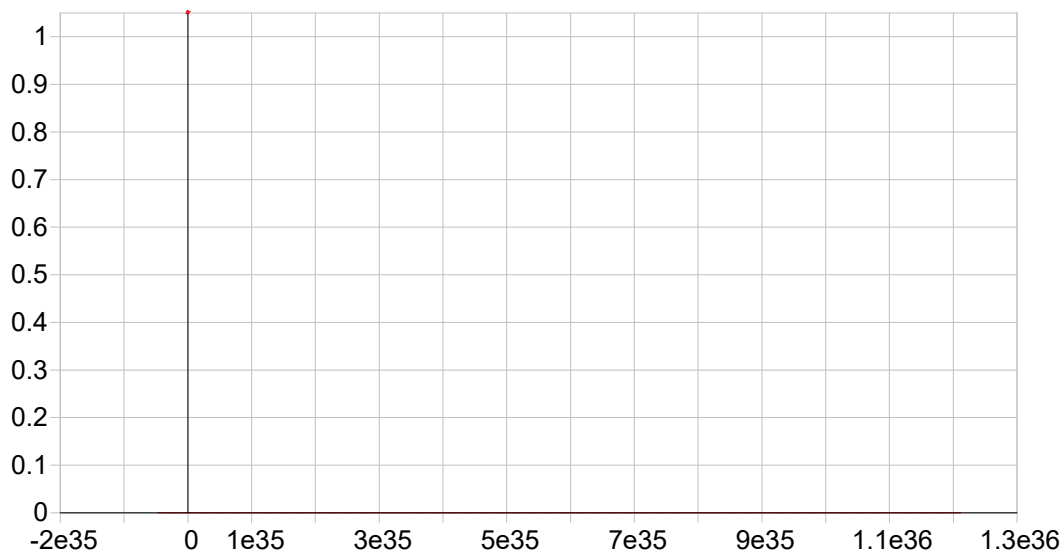
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.001	1
S1	.02000	.02159	.002	7.95	.17937	.002	1
S3	2.5000	2.6361	.136	5.44	21.812	.243	1
S4	5.0000	4.9688	-.031	-.624	41.117	.255	1
S5	10.000	9.8935	-.106	-1.06	81.870	.533	1

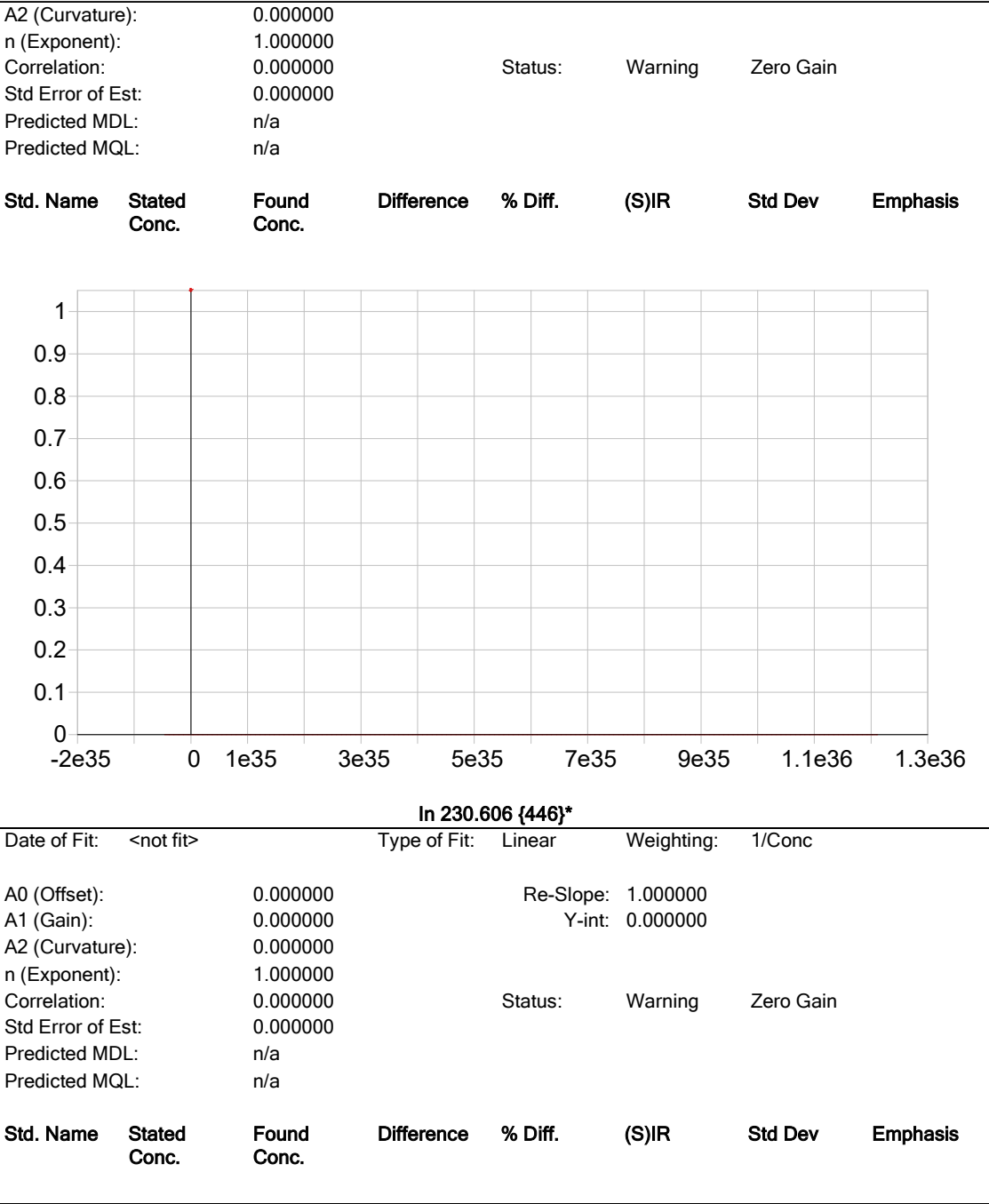


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*





Sample Name: S0 Acquired: 2/4/2020 13:37:29 Type: Cal
 Method: NON EPA-6010-200.7(v199) 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	.00036	-.00093	-.00019	.00071	.00124	.00270	-.00498	-.00045
Stddev	.00025	.00022	.00037	.00018	.00031	.00006	.00075	.00004
%RSD	71.319	23.369	193.52	26.056	25.132	2.2288	14.985	9.8932

#1	.00064	-.00069	-.00061	.00091	.00156	.00265	-.00428	-.00047
#2	.00016	-.00098	.00004	.00066	.00120	.00268	-.00490	-.00049
#3	.00027	-.00112	.00000	.00055	.00094	.00277	-.00577	-.00040

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	-.00097	-.00038	.00003	.00170	.00255	.00006	-.00016	.00052
Stddev	.00026	.00015	.00004	.00033	.00018	.00001	.00021	.00015
%RSD	26.411	39.604	143.83	19.730	6.9710	8.6162	131.71	29.848

#1	-.00095	-.00048	.00007	.00194	.00258	.00006	-.00038	.00070
#2	-.00124	-.00045	.00000	.00131	.00272	.00007	-.00013	.00042
#3	-.00073	-.00021	.00001	.00184	.00237	.00006	.00004	.00044

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	-.00108	.00012	.00088	-.00016	.00158	-.00311	.00249	.00018
Stddev	.00034	.00007	.00017	.00018	.00045	.00026	.00011	.00026
%RSD	31.547	64.584	19.122	108.06	28.688	8.3884	4.2658	145.98

#1	-.00133	.00017	.00097	.00004	.00176	-.00283	.00255	.00024
#2	-.00069	.00003	.00098	-.00027	.00193	-.00316	.00237	-.00011
#3	-.00122	.00014	.00069	-.00026	.00107	-.00335	.00256	.00040

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	.00023	.00169	.00011	-.00205	.00123	-.01243	.00001	
Stddev	.00004	.00023	.00002	.00017	.00003	.00067	.00071	
%RSD	18.348	13.695	15.187	8.4333	2.1083	5.3886	7218.2	

#1	.00028	.00170	.00011	-.00199	.00124	-.01319	.00073	
#2	.00020	.00146	.00013	-.00191	.00125	-.01220	-.00069	
#3	.00022	.00192	.00009	-.00225	.00120	-.01191	-.00001	

Sample Name: S0 Acquired: 2/4/2020 13:37:29 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	1242.3	35659.	8477.2	956.43	1856.1
Stddev	5.2	195.	22.2	3.98	6.8
%RSD	.41466	.54603	.26222	.41569	.36860
#1	1236.5	35441.	8451.7	951.85	1848.4
#2	1244.1	35718.	8487.9	959.08	1858.4
#3	1246.3	35817.	8492.1	958.34	1861.5

Sample Name: S1 Acquired: 2/4/2020 13:41:30 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	.00183	.00274	.00144	.00208	.01244	.01046	.35925	.01309
Stddev	.00026	.00010	.00011	.00034	.00068	.00041	.00311	.00016
%RSD	14.177	3.5275	7.9402	16.175	5.4838	3.9109	.86463	1.2022

#1	.00154	.00264	.00140	.00216	.01175	.01035	.35611	.01303
#2	.00203	.00275	.00157	.00236	.01245	.01091	.36232	.01327
#3	.00194	.00283	.00135	.00171	.01311	.01011	.35932	.01297

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	.01165	.00090	.02940	.02186	.00093	.01084	.02362	.00257
Stddev	.00019	.00004	.00017	.00021	.00002	.00023	.00011	.00010
%RSD	1.6588	4.4138	.59022	.97873	2.6450	2.1025	.45270	3.7695

#1	.01149	.00094	.02959	.02182	.00091	.01063	.02374	.00255
#2	.01186	.00086	.02925	.02166	.00092	.01108	.02356	.00249
#3	.01160	.00090	.02936	.02209	.00096	.01081	.02355	.00268

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	.00318	.14684	.02269	.18841	.00653	.01823	.00236	-.00085
Stddev	.00015	.00169	.00025	.00038	.00007	.00009	.00005	.00025
%RSD	4.6205	1.1500	1.0852	.19974	1.0346	.50901	2.3257	30.045

#1	.00315	.14878	.02251	.18879	.00661	.01813	.00238	-.00084
#2	.00334	.14609	.02259	.18840	.00647	.01832	.00240	-.00111
#3	.00305	.14566	.02297	.18804	.00651	.01823	.00230	-.00060

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00174	.00956	.17937
Stddev	.00025	.00143	.00238
%RSD	14.270	14.995	1.3296

#1	.00155	.00973	.17699
#2	.00202	.00805	.18176
#3	.00166	.01090	.17937

Sample Name: S1 Acquired: 2/4/2020 13:41:30 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	1251.1	35782.	8555.5	967.67	1867.9
Stddev	3.9	64.	53.2	10.82	5.7
%RSD	.30776	.18006	.62228	1.1177	.30314
#1	1247.0	35856.	8509.1	955.22	1862.7
#2	1251.5	35740.	8543.8	974.77	1866.9
#3	1254.7	35749.	8613.7	973.01	1873.9

Sample Name: S2 Acquired: 2/4/2020 13:45:34 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	.08107	.02214	.08513	.01568
Stddev	.00170	.00037	.00153	.00020
%RSD	2.1007	1.6759	1.7991	1.2547

#1	.07914	.02174	.08340	.01546
#2	.08170	.02218	.08569	.01577
#3	.08237	.02248	.08630	.01582

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	35609.	8457.0
Stddev	78.	35.4
%RSD	.21859	.41851

#1	35523.	8430.2
#2	35628.	8443.7
#3	35675.	8497.1

Sample Name: S3 Acquired: 2/4/2020 13:49:35 Type: Cal
 Method: NON EPA-6010-200.7(v199) 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	.19597	.22421	.38649	.17019	.51864	.32659	17.120	.26174
Stddev	.00095	.00023	.00087	.00085	.00184	.00192	.162	.00179
%RSD	.48369	.10308	.22454	.50026	.35557	.58918	.94768	.68247

#1	.19663	.22394	.38642	.17002	.52072	.32448	16.932	.26097
#2	.19488	.22436	.38565	.17111	.51721	.32704	17.213	.26378
#3	.19639	.22433	.38739	.16943	.51799	.32824	17.213	.26047

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	2.4681	.49346	.04325	1.1300	.57002	.02069	.61519	.13528
Stddev	.0029	.00654	.00015	.0022	.00071	.00030	.00882	.00285
%RSD	.11554	1.3251	.33647	.18984	.12444	1.4617	1.4336	2.1102

#1	2.4654	.48627	.04334	1.1302	.57039	.02048	.60608	.13208
#2	2.4679	.49506	.04332	1.1278	.57046	.02055	.61578	.13621
#3	2.4711	.49906	.04308	1.1321	.56920	.02104	.62369	.13756

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	.73918	.14169	.52801	.10184	4.3103	.11461	.48888	2.1739
Stddev	.00075	.00018	.00560	.00186	.0164	.00208	.00080	.0027
%RSD	.10129	.12526	1.0604	1.8299	.38068	1.8158	.16316	.12571

#1	.73912	.14168	.52240	.09991	4.3169	.11278	.48837	2.1748
#2	.73846	.14152	.52802	.10198	4.2917	.11419	.48980	2.1761
#3	.73996	.14187	.53360	.10363	4.3225	.11688	.48847	2.1709

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	.39597	1.0222	.01504	.18982	.10099	2.6499	21.812	
Stddev	.00127	.0143	.00032	.00036	.00046	.0237	.243	
%RSD	.32040	1.3943	2.1496	.19114	.45838	.89316	1.1131	

#1	.39519	1.0079	.01472	.19014	.10122	2.6227	21.534	
#2	.39743	1.0222	.01504	.18942	.10046	2.6612	21.926	
#3	.39528	1.0364	.01536	.18990	.10129	2.6658	21.978	

Sample Name: S3 Acquired: 2/4/2020 13:49:35 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	1228.9	34888.	8495.3	940.21	1811.6
Stddev	6.5	54.	47.5	5.05	5.0
%RSD	.52595	.15427	.55928	.53678	.27607
#1	1222.4	34826.	8481.5	934.66	1806.0
#2	1229.2	34916.	8456.2	944.53	1813.4
#3	1235.3	34921.	8548.1	941.45	1815.5

Sample Name: S4 Acquired: 2/4/2020 13:53:22 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	.38043	.43769	.75376	.32923	1.0078	.62837	32.366	.49910
Stddev	.00031	.00127	.00380	.00116	.0037	.00371	.613	.00103
%RSD	.08183	.28951	.50365	.35359	.36632	.59005	1.8942	.20654

#1	.38008	.43740	.75592	.32911	1.0044	.62465	31.664	.50014
#2	.38055	.43659	.74937	.32813	1.0073	.62841	32.793	.49908
#3	.38067	.43907	.75597	.33045	1.0118	.63206	32.643	.49808

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	4.7796	.95646	.08433	2.1978	1.0905	.04054	1.1788	.26307
Stddev	.0113	.00849	.00030	.0119	.0025	.00051	.0091	.00126
%RSD	.23702	.88746	.35217	.54002	.23181	1.2571	.77301	.47783

#1	4.7784	.94671	.08403	2.1922	1.0885	.03995	1.1697	.26211
#2	4.7689	.96045	.08433	2.1898	1.0897	.04081	1.1787	.26261
#3	4.7915	.96221	.08462	2.2114	1.0934	.04086	1.1880	.26449

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	1.4382	.27290	1.0377	.19869	8.2452	.22886	.94162	4.1821
Stddev	.0034	.00049	.0061	.00113	.0624	.00117	.00236	.0103
%RSD	.23285	.17963	.58565	.56904	.75744	.50929	.25057	.24641

#1	1.4378	.27327	1.0307	.19764	8.2484	.22761	.94435	4.1728
#2	1.4351	.27234	1.0415	.19855	8.3060	.22904	.94027	4.1804
#3	1.4418	.27308	1.0409	.19988	8.1812	.22992	.94024	4.1932

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	.77564	1.9598	.02987	.39130	.20551	5.0761	41.117	
Stddev	.00247	.0121	.00068	.00137	.00061	.0177	.255	
%RSD	.31830	.61706	2.2681	.34993	.29698	.34818	.62043	

#1	.77388	1.9472	.02915	.39157	.20531	5.0693	40.905	
#2	.77458	1.9608	.02997	.38982	.20502	5.0628	41.400	
#3	.77846	1.9713	.03049	.39252	.20619	5.0961	41.047	

Sample Name: S4 Acquired: 2/4/2020 13:53:22 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	1211.8	34472.	8545.8	934.04	1765.9
Stddev	2.1	61.	33.6	8.43	3.2
%RSD	.17248	.17635	.39310	.90304	.18240
#1	1213.9	34449.	8508.3	930.24	1765.4
#2	1211.8	34426.	8556.1	928.18	1769.3
#3	1209.8	34541.	8573.1	943.71	1762.9

Sample Name: S5 Acquired: 2/4/2020 13:57:24 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	.76385	.88038	1.5296	.65561	2.0185	1.2641	64.750	.99558
Stddev	.00169	.00430	.0044	.00111	.0057	.0124	.965	.00859
%RSD	.22105	.48823	.28485	.16949	.28024	.98021	1.4903	.86316

#1	.76190	.87562	1.5248	.65476	2.0131	1.2527	63.909	.99799
#2	.76467	.88153	1.5333	.65520	2.0179	1.2773	65.804	1.0027
#3	.76496	.88399	1.5308	.65687	2.0244	1.2622	64.536	.98604

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	9.6080	1.9145	.16698	4.4283	2.1616	.08097	2.3438	.53018
Stddev	.0335	.0215	.00071	.0102	.0046	.00117	.0251	.00666
%RSD	.34816	1.1228	.42669	.23013	.21242	1.4401	1.0696	1.2564

#1	9.5706	1.8902	.16623	4.4183	2.1626	.07976	2.3164	.52262
#2	9.6180	1.9311	.16706	4.4280	2.1566	.08106	2.3655	.53519
#3	9.6352	1.9222	.16765	4.4387	2.1657	.08209	2.3496	.53272

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	2.8880	.54171	2.1179	.39855	16.363	.46997	1.8758	8.3135
Stddev	.0109	.00241	.0201	.00498	.062	.00341	.0171	.0289
%RSD	.37612	.44578	.95082	1.2486	.37674	.72455	.91071	.34707

#1	2.8763	.54008	2.0967	.39293	16.299	.46616	1.8780	8.2835
#2	2.8901	.54056	2.1201	.40238	16.367	.47106	1.8916	8.3159
#3	2.8977	.54448	2.1368	.40035	16.423	.47270	1.8577	8.3410

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	1.5744	3.9246	.06110	.80968	.42317	10.395	81.870	
Stddev	.0050	.0384	.00215	.00395	.00200	.089	.533	
%RSD	.32030	.97938	3.5151	.48822	.47215	.85961	.65135	

#1	1.5686	3.8859	.05896	.80634	.42209	10.359	81.264	
#2	1.5775	3.9628	.06107	.80864	.42194	10.497	82.267	
#3	1.5772	3.9252	.06326	.81404	.42547	10.330	82.078	

Sample Name: S5 Acquired: 2/4/2020 13:57:24 Type: Cal
Method: NON EPA-6010-200.7(v199) 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	1186.7	33775.	8406.2	909.05	1693.5
Stddev	2.8	72.	65.7	2.17	4.3
%RSD	.23880	.21397	.78169	.23914	.25230
#1	1189.1	33796.	8394.9	911.46	1698.4
#2	1187.5	33834.	8346.9	908.47	1691.8
#3	1183.6	33694.	8476.8	907.23	1690.4

Sample Name: ICV01 Acquired: 2/4/2020 14:57:57 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.9869571	1.018662	.9881472	1.025274	1.012681	2.508293
Stddev	.0094688	.006193	.0085616	.004631	.005840	.044201
%RSD	.9593929	.6079467	.8664263	.4516359	.5766643	1.762175

#1	.9786780	1.016723	.9782688	1.020620	1.006175	2.458050
#2	.9849121	1.013670	.9934239	1.029881	1.017469	2.541187
#3	.9972813	1.025592	.9927488	1.025322	1.014399	2.525643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300053	.5023640	.5124359	9.680755	.5142591	.5140335
Stddev	.0044004	.0034743	.0028814	.086062	.0043293	.0046640
%RSD	.8302569	.6915895	.5622939	.8889973	.8418519	.9073346

#1	.5255856	.5035914	.5096913	9.582317	.5099018	.5094637
#2	.5343862	.5050579	.5121795	9.741769	.5185599	.5138504
#3	.5300441	.4984425	.5154370	9.718177	.5143156	.5187863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269071	9.798182	.5145121	5.694912	.5116338	.2480115
Stddev	.0042327	.106346	.0046046	.105082	.0032465	.0013147
%RSD	.8033168	1.085368	.8949396	1.845184	.6345408	.5301006

#1	.5224649	9.677439	.5093124	5.576478	.5083920	.2493241
#2	.5273629	9.839180	.5161506	5.731280	.5116243	.2480157
#3	.5308935	9.877928	.5180733	5.776979	.5148851	.2466947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715443	.4983443	1.011430	9.653803	F 2.319826	2.379553
Stddev	.074767	.0073310	.003799	.067534	.017501	.024997
%RSD	.7695642	1.471077	.3756295	.6995577	.7544266	1.050481

#1	9.632578	.4904192	1.009186	9.577489	2.324158	2.353241
#2	9.735900	.5048834	1.009288	9.678071	2.334755	2.382432
#3	9.777852	.4997303	1.015817	9.705850	2.300565	2.402985

Sample Name: ICV01 Acquired: 2/4/2020 14:57:57 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.271278	F 2.296489	2.417731	F -.005575	F -.005648	F .0015035
Stddev	.029371	.026382	.049394	.001926	.004590	.0011450
%RSD	1.293144	1.148815	2.043002	34.54471	81.27086	76.15824

#1	2.249202	2.266504	2.362117	-.007714	-.009010	.0027850
#2	2.260018	2.316140	2.434578	-.005034	-.007517	.0005810
#3	2.304612	2.306823	2.456498	-.003978	-.000418	.0011445

Elem	Sr4077
Units	ppm
Avg	F -.008889
Stddev	.000092
%RSD	1.039334

#1	-.008801
#2	-.008880
#3	-.008985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.451	34371.64	8405.579	918.9225	1780.879
Stddev	6.299	32.86	44.263	3.9414	9.764
%RSD	.5256333	.0956156	.5265880	.4289201	.5482722

#1	1193.135	34397.98	8396.886	918.8858	1770.986
#2	1196.811	34382.12	8366.308	922.8821	1781.144
#3	1205.409	34334.81	8453.544	914.9995	1790.509

Sample Name: LLICV01 Acquired: 2/4/2020 15:09:06 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0216712	.0434960	.0140954	.0228357	.0596110	.1163743
Stddev	.0033596	.0015237	.0016773	.0015448	.0019170	.0052759
%RSD	15.50246	3.503021	11.89953	6.764757	3.215889	4.533527

#1	.0253366	.0422863	.0124403	.0238284	.0584508	.1210460
#2	.0209386	.0429944	.0140520	.0236227	.0618237	.1106523
#3	.0187384	.0452072	.0157940	.0210559	.0585584	.1174245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161678	.0066433	.0067219	2.220858	.0103858	.0327041
Stddev	.0008347	.0001475	.0002729	.025519	.0006734	.0002856
%RSD	.7185014	2.220682	4.059253	1.149044	6.483584	.8734432

#1	.1152416	.0064882	.0068938	2.194416	.0097732	.0329840
#2	.1168618	.0066600	.0068647	2.222819	.0111068	.0327152
#3	.1163999	.0067818	.0064073	2.245340	.0102775	.0324130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227774	.1075636	.0235500	2.123551	.0440090	.0112495
Stddev	.0005914	.0037510	.0003992	.024785	.0007110	.0002746
%RSD	2.596443	3.487213	1.695346	1.167167	1.615524	2.441269

#1	.0227479	.1107817	.0230922	2.104745	.0433730	.0115511
#2	.0233830	.1034440	.0237322	2.151637	.0438775	.0111837
#3	.0222013	.1084651	.0238257	2.114269	.0447766	.0110138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171653	.0429828	.0457984	2.117838	.1050115	.2318591
Stddev	.024135	.0015988	.0006974	.021433	.0002364	.0011008
%RSD	1.111378	3.719665	1.522802	1.012039	.2250998	.4747835

#1	2.145411	.0439740	.0460416	2.141702	.1048287	.2312621
#2	2.192899	.0411384	.0450120	2.111585	.1049273	.2311858
#3	2.176650	.0438361	.0463417	2.100226	.1052784	.2331295

Sample Name: LLICV01 Acquired: 2/4/2020 15:09:06 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0411228	.0434724	.4036955	F .0154946	F .0120108	.0222863
Stddev	.0022240	.0006874	.0064764	.0015527	.0026161	.0003982
%RSD	5.408080	1.581319	1.604279	10.02069	21.78152	1.786723

#1	.0427193	.0439073	.4092926	.0148874	.0092820	.0218310
#2	.0385826	.0438299	.3966019	.0172592	.0144975	.0224586
#3	.0420665	.0426798	.4051921	.0143374	.0122529	.0225694

Elem	Sr4077
Units	ppm
Avg	.0225791
Stddev	.0002734
%RSD	1.210706

#1	.0222782
#2	.0226471
#3	.0228121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.599	34601.25	8423.723	919.6101	1803.976
Stddev	4.140	117.17	36.573	3.3766	3.945
%RSD	.3436445	.3386336	.4341681	.3671780	.2186825

#1	1203.223	34468.51	8383.023	916.4671	1801.406
#2	1209.251	34644.92	8453.832	923.1797	1808.518
#3	1201.323	34690.31	8434.314	919.1835	1802.004

Sample Name: ICB01 Acquired: 2/4/2020 15:13:10 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.000775	-.001587	.0025349	-.002177	.0012562	.0066186	-.000605
Stddev	.002374	.001322	.0015664	.002892	.0003566	.0028838	.000202
%RSD	306.1891	83.29455	61.79326	132.8406	28.38764	43.57005	33.35490

#1	-.002010	-.002846	.0013709	-.003724	.0009484	.0094411	-.000789
#2	-.002278	-.001704	.0043158	-.003967	.0016469	.0067376	-.000639
#3	.001962	-.000210	.0019180	.001159	.0011732	.0036773	-.000389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	-.000006	-.002964	-.000179	-.000095	.0002539	.0019770
Stddev	.0001579	.000048	.007179	.000222	.000177	.0004582	.0013276
%RSD	1884.247	760.2758	242.2232	123.9275	186.3350	180.4454	67.15160

#1	.0000988	-.000015	-.006054	.000077	.000109	-.000275	.0028154
#2	.0001003	-.000050	.005243	-.000321	-.000209	.000508	.0004464
#3	-.000174	.000045	-.008081	-.000292	-.000185	.000528	.0026693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.047913	.0000918	.0002932	-.002866	-.000043	-.000090
Stddev	.000413	.004049	.0001281	.0006897	.004292	.004241	.000847
%RSD	510.5651	8.451491	139.5272	235.2033	149.7765	9789.092	941.1619

#1	-.000532	-.043420	-.000040	.0003904	.001151	.004521	-.000570
#2	.000280	-.051282	.000099	.0009292	-.002360	-.003861	.000888
#3	.000009	-.049036	.000216	-.000440	-.007388	-.000790	-.000589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543740	-.004164	.0005294	-.000990	-.000039	-.006394	.0009927
Stddev	.0111654	.000716	.0002163	.001028	.000493	.004346	.0013090
%RSD	20.53437	17.20136	40.84588	103.8464	1280.413	67.97418	131.8689

#1	.0552513	-.003349	.0005363	-.002086	-.000319	-.004488	-.000077
#2	.0427959	-.004695	.0003098	-.000049	.000531	-.003327	.000603
#3	.0650749	-.004448	.0007422	-.000834	-.000327	-.011368	.002452

Sample Name: ICB01 Acquired: 2/4/2020 15:13:10 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.006402	.0002443	-.000018
Stddev	.002515	.0014623	.000121
%RSD	39.28315	598.6288	688.4040

#1	-.003677	.0016015	-.000045
#2	-.008634	.0004356	.000114
#3	-.006896	-.001304	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.223	34682.82	8409.448	925.2339	1798.792
Stddev	6.633	46.25	15.250	2.9824	4.514
%RSD	.5526400	.1333423	.1813466	.3223419	.2509481

#1	1202.803	34632.10	8398.195	922.3946	1801.116
#2	1192.688	34693.71	8403.344	928.3413	1793.589
#3	1205.179	34722.65	8426.805	924.9659	1801.670

Sample Name: CRI01 Acquired: 2/4/2020 15:17:14 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188505	.0423362	.0132210	.0206508	.0596015	.1153437	.1155048
Stddev	.0017245	.0015880	.0016456	.0005942	.0003508	.0044767	.0017000
%RSD	9.148319	3.750828	12.44704	2.877299	.5885908	3.881188	1.471792

#1	.0194651	.0405145	.0142703	.0205326	.0593487	.1102548	.1135418
#2	.0169029	.0434276	.0140684	.0212952	.0600020	.1171016	.1164758
#3	.0201835	.0430664	.0113244	.0201246	.0594537	.1186746	.1164967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067509	.0066339	2.217326	.0099039	.0327575	.0227657	.1150679
Stddev	.0001469	.0002660	.033358	.0003206	.0005538	.0003081	.0040182
%RSD	2.175412	4.009226	1.504414	3.237367	1.690614	1.353537	3.492064

#1	.0069033	.0064436	2.179457	.0095713	.0332664	.0230409	.1128131
#2	.0066103	.0069378	2.242360	.0102110	.0328383	.0228233	.1197072
#3	.0067390	.0065203	2.230162	.0099294	.0321677	.0224328	.1126834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232075	2.128745	.0435026	.0109706	2.159689	.0449169	.0454505
Stddev	.0003294	.021586	.0004019	.0003036	.022083	.0033673	.0003657
%RSD	1.419163	1.014013	.9238415	2.767253	1.022489	7.496646	.8045514

#1	.0234132	2.106290	.0431604	.0107071	2.134195	.0440305	.0456702
#2	.0228276	2.130603	.0434021	.0109021	2.172047	.0420816	.0450283
#3	.0233817	2.149341	.0439452	.0113025	2.172826	.0486387	.0456528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138440	.1064383	.2310277	.0414192	.0415856	.4059481	.0169733
Stddev	.044237	.0017147	.0013975	.0010277	.0004858	.0055595	.0023643
%RSD	2.068640	1.610986	.6049054	2.481164	1.168141	1.369503	13.92961

#1	2.092192	.1048387	.2324942	.0406665	.0410929	.4103911	.0177286
#2	2.180344	.1062276	.2308774	.0410011	.0420642	.3997138	.0188676
#3	2.142783	.1082486	.2297114	.0425901	.0415996	.4077395	.0143236

Sample Name: CRI01 Acquired: 2/4/2020 15:17:14 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171267	.0225363	.0222931
Stddev	.0063080	.0010043	.0002852
%RSD	36.83153	4.456539	1.279369

#1	.0228947	.0234148	.0219649
#2	.0180949	.0227529	.0224340
#3	.0103906	.0214414	.0224805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.072	34642.68	8472.289	926.1622	1809.042
Stddev	2.396	102.87	50.818	1.1155	5.247
%RSD	.1977029	.2969487	.5998193	.1204416	.2900338

#1	1211.001	34532.76	8414.217	926.5868	1810.253
#2	1214.817	34736.63	8508.623	924.8967	1813.577
#3	1210.398	34658.65	8494.026	927.0030	1803.295

Sample Name: ICSA01 Acquired: 2/4/2020 15:21:17 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.000733	.0179854	.0006325	.0006441	.0281550	263.1678
Stddev	.005389	.0026173	.0017789	.0041121	.0031975	2.5353
%RSD	735.4516	14.55229	281.2171	638.3965	11.35690	.9633819

#1	-.005996	.0149717	.0023610	.0021619	.0270771	261.0854
#2	-.000977	.0192965	.0007294	.0037817	.0256356	262.4270
#3	.004774	.0196880	-.001193	-.004011	.0317522	265.9910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061922	.0008204	.0062526	249.6015	.0569335	.0052624
Stddev	.0001410	.0000906	.0001744	3.1409	.0011961	.0007066
%RSD	2.277670	11.04539	2.789892	1.258366	2.100814	13.42635

#1	.0061264	.0007862	.0064456	246.2680	.0556185	.0054888
#2	.0063542	.0007518	.0062059	250.0307	.0572256	.0044704
#3	.0060962	.0009231	.0061062	252.5057	.0579565	.0058280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	102.3282	.0110384	267.5344	.0086098	.0073297
Stddev	.0004175	1.5369	.0003741	4.1130	.0007802	.0001436
%RSD	446.5508	1.501974	3.388741	1.537382	9.061836	1.959134

#1	.0004819	100.5841	.0112690	263.7343	.0083532	.0071670
#2	.0001467	102.9156	.0106068	266.9674	.0079902	.0074390
#3	-.000348	103.4847	.0112393	271.9015	.0094860	.0073829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252824	-.006049	.0026592	-.025211	-.006309	-.006115
Stddev	.0060064	.000493	.0005577	.029174	.005894	.000534
%RSD	23.75716	8.146704	20.97441	115.7181	93.42312	8.727931

#1	.0267289	-.005557	.0031155	-.032620	-.012852	-.005503
#2	.0304334	-.006543	.0020374	-.049967	-.004664	-.006359
#3	.0186848	-.006048	.0028246	.006953	-.001413	-.006483

Sample Name: ICSA01 Acquired: 2/4/2020 15:21:17 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.002704	-.001253	-.008296	.0039925	-.009344	F .0123609
Stddev	.001555	.000523	.011516	.0007952	.004110	.0006177
%RSD	57.51314	41.74363	138.8039	19.91861	43.98663	4.996953

#1	-.003527	-.001009	.004816	.0030927	-.004602	.0117646
#2	-.003674	-.000896	-.012937	.0046010	-.011890	.0129979
#3	-.000910	-.001853	-.016768	.0042838	-.011540	.0123203

Elem	Sr4077
Units	ppm
Avg	-.002163
Stddev	.000285
%RSD	13.19013

#1	-.001982
#2	-.002492
#3	-.002015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.009	31489.22	8147.430	848.8951	1558.082
Stddev	5.183	66.38	48.921	6.0863	7.314
%RSD	.4607072	.2108017	.6004518	.7169630	.4694311

#1	1119.056	31412.67	8100.295	846.4388	1549.963
#2	1127.455	31524.09	8197.960	844.4208	1560.127
#3	1128.518	31530.91	8144.035	855.8257	1564.156

Sample Name: ICSAB01 Acquired: 2/4/2020 15:25:19 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0970820	.1076853	.0526189	.0514967	.6564903	258.0647
Stddev	.0078295	.0033315	.0026572	.0100552	.0081997	2.0453
%RSD	8.064806	3.093739	5.049792	19.52587	1.249020	.7925530

#1	.0954247	.1038460	.0512779	.0628295	.6527553	255.7968
#2	.1056074	.1098146	.0556793	.0480169	.6508230	259.7694
#3	.0902138	.1093953	.0508995	.0436436	.6658925	258.6280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385778	.5188429	1.045022	243.9881	.5702827	.5300161
Stddev	.0036846	.0046491	.001582	2.5224	.0041124	.0011331
%RSD	.6841408	.8960472	.1513994	1.033826	.7211185	.2137791

#1	.5351987	.5232471	1.046831	241.0968	.5669008	.5287274
#2	.5425063	.5192990	1.044345	245.7385	.5690867	.5304644
#3	.5380285	.5139825	1.043892	245.1291	.5748605	.5308564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174668	100.2072	.5186730	262.2639	1.043607	.2234295
Stddev	.0001771	1.6881	.0047886	2.5848	.002735	.0001465
%RSD	.0342283	1.684615	.9232382	.9855846	.2620469	.0655836

#1	.5174806	98.3620	.5136639	259.2816	1.046757	.2235926
#2	.5172832	100.5855	.5232054	263.6513	1.042229	.2233091
#3	.5176367	101.6741	.5191497	263.8588	1.041836	.2233867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253475	.5007399	1.053550	-.019719	.9953022	1.032982
Stddev	.0067482	.0078703	.004692	.012478	.0016796	.002030
%RSD	26.62261	1.571742	.4453252	63.27883	.1687519	.1965337

#1	.0330647	.4924725	1.057298	-.016665	.9939368	1.031169
#2	.0205553	.5016055	1.048289	-.033441	.9971777	1.032601
#3	.0224225	.5081416	1.055065	-.009052	.9947920	1.035176

Sample Name: ICSAB01 Acquired: 2/4/2020 15:25:19 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046737	1.014705	1.006785	F .0051786	F -.013281	F .0123468
Stddev	.001090	.012956	.007649	.0032892	.006195	.0011637
%RSD	.1041309	1.276787	.7597855	63.51459	46.64618	9.424786

#1	1.045782	.999826	.998348	.0083065	-.008566	.0136756
#2	1.046505	1.023489	1.013267	.0017490	-.010979	.0118552
#3	1.047924	1.020801	1.008740	.0054803	-.020297	.0115096

Elem	Sr4077
Units	ppm
Avg	F -.001308
Stddev	.000951
%RSD	72.74194

#1	-.000627
#2	-.000901
#3	-.002395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.800	31623.88	8212.029	850.8078	1559.916
Stddev	3.166	64.59	73.039	4.4914	.526
%RSD	.2819855	.2042572	.8894144	.5279036	.0337350

#1	1125.952	31600.48	8146.121	847.2025	1560.491
#2	1122.829	31696.91	8199.411	855.8392	1559.800
#3	1119.619	31574.24	8290.555	849.3817	1559.457

Sample Name: CCV01 Acquired: 2/4/2020 15:29:10 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126890	5.151050	5.103428	5.175429	5.180013	10.16706	10.35624
Stddev	.010211	.003471	.013598	.027477	.030711	.08333	.22426
%RSD	.1991708	.0673869	.2664474	.5309040	.5928804	.8196079	2.165483

#1	5.135034	5.147110	5.094077	5.190701	5.201012	10.07591	10.09891
#2	5.115434	5.152384	5.097179	5.143709	5.144765	10.18595	10.45979
#3	5.130203	5.153657	5.119027	5.191878	5.194261	10.23933	10.51002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519617	2.546284	25.36831	1.022621	2.562812	1.298342	5.159051
Stddev	.0021362	.015003	.22876	.003507	.006604	.003074	.036583
%RSD	.8478281	.5892187	.9017711	.3429035	.2576679	.2367822	.7091085

#1	.2524931	2.537508	25.10437	1.019184	2.555639	1.299933	5.119312
#2	.2496100	2.537737	25.49114	1.022485	2.564158	1.294798	5.191328
#3	.2537820	2.563608	25.50942	1.026194	2.568639	1.300294	5.166511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551474	25.24802	2.546346	1.275899	26.00505	2.570443	2.587863
Stddev	.032647	.17212	.012956	.005426	.18463	.014167	.008167
%RSD	1.279521	.6817162	.5088169	.4252873	.7099655	.5511456	.3155816

#1	2.518368	25.05520	2.533223	1.281770	25.88637	2.554149	2.595385
#2	2.552415	25.30271	2.546686	1.271068	26.21776	2.579849	2.589027
#3	2.583641	25.38616	2.559129	1.274860	25.91102	2.577331	2.579176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63503	5.063636	5.135174	5.039208	5.117833	5.027383	5.209993
Stddev	.22988	.021294	.027917	.012771	.035739	.064039	.020317
%RSD	.8967466	.4205213	.5436430	.2534394	.6983137	1.273802	.3899703

#1	25.38322	5.076310	5.137593	5.027919	5.076647	4.953531	5.202883
#2	25.83367	5.039052	5.106127	5.036635	5.140672	5.061088	5.194186
#3	25.68820	5.075546	5.161804	5.053070	5.136179	5.067530	5.232910

Sample Name: CCV01 Acquired: 2/4/2020 15:29:10 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	5.115844	5.092108	5.167785
Stddev	.033084	.049003	.074613
%RSD	.6466979	.9623238	1.443819

#1	5.078719	5.036976	5.090987
#2	5.126608	5.108643	5.172364
#3	5.142206	5.130704	5.240003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.639	33554.69	8410.728	896.1657	1712.026
Stddev	5.641	85.45	19.142	4.4458	6.149
%RSD	.4810761	.2546581	.2275954	.4960915	.3591706

#1	1169.893	33553.83	8404.604	892.9537	1714.958
#2	1179.128	33469.67	8432.183	894.3037	1716.161
#3	1168.897	33640.57	8395.396	901.2398	1704.960

Sample Name: LLCCV01 Acquired: 2/4/2020 15:41:39 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0202305	.0428090	.0124501	.0218755	.0569964	.1192056
Stddev	.0009158	.0017718	.0021944	.0054088	.0020121	.0106386
%RSD	4.526689	4.138874	17.62547	24.72535	3.530203	8.924594

#1	.0207276	.0421133	.0104187	.0184410	.0587067	.1284995
#2	.0191737	.0448231	.0147775	.0190752	.0575031	.1076018
#3	.0207902	.0414906	.0121542	.0281103	.0547794	.1215155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162970	.0067999	.0064881	2.214603	.0101592	.0324898
Stddev	.0006961	.0002934	.0000587	.033162	.0005341	.0002519
%RSD	.5985084	4.315225	.9039907	1.497424	5.257786	.7752666

#1	.1158416	.0071091	.0064211	2.182605	.0104899	.0321993
#2	.1159510	.0067656	.0065129	2.212388	.0104447	.0326221
#3	.1170982	.0065252	.0065302	2.248817	.0095430	.0326480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229572	.1151690	.0233916	2.127162	.0437122	.0111941
Stddev	.0006228	.0054419	.0003753	.024722	.0005596	.0003972
%RSD	2.712764	4.725150	1.604339	1.162189	1.280176	3.548515

#1	.0236054	.1210597	.0230371	2.099129	.0430671	.0115415
#2	.0223635	.1103292	.0237847	2.145847	.0440030	.0112797
#3	.0229029	.1141181	.0233531	2.136509	.0440665	.0107610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175160	.0438027	.0461498	2.086757	.1067741	.2326585
Stddev	.005364	.0005557	.0002377	.012250	.0007742	.0011100
%RSD	.2465847	1.268733	.5149826	.5870377	.7251297	.4771006

#1	2.175990	.0433702	.0458754	2.090433	.1074361	.2318756
#2	2.169429	.0436084	.0462841	2.073090	.1069635	.2321711
#3	2.180060	.0444295	.0462899	2.096748	.1059227	.2339288

Sample Name: LLCCV01 Acquired: 2/4/2020 15:41:39 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0416453	.0428387	.4092460	.0175657	F .0140520	.0227894
Stddev	.0022406	.0009204	.0179334	.0014954	.0055992	.0010946
%RSD	5.380189	2.148567	4.382057	8.513131	39.84635	4.803140

#1	.0396625	.0423766	.3946413	.0190303	.0202312	.0221637
#2	.0440760	.0422408	.4038347	.0160413	.0126096	.0240534
#3	.0411976	.0438986	.4292619	.0176255	.0093151	.0221512

Elem	Sr4077
Units	ppm
Avg	.0225201
Stddev	.0002663
%RSD	1.182308

#1	.0222242
#2	.0225959
#3	.0227403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.050	34237.06	8349.397	912.0411	1779.545
Stddev	.639	30.92	7.746	2.8723	2.884
%RSD	.0537321	.0903161	.0927747	.3149340	.1620569

#1	1189.705	34236.65	8345.656	910.7668	1782.672
#2	1189.016	34206.34	8344.231	915.3301	1778.976
#3	1188.429	34268.18	8358.303	910.0264	1776.989

Sample Name: CCB01 Acquired: 2/4/2020 15:45:44 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019409	.0005844	-.000088	-.003376	.0016303	.0120726	-.000451
Stddev	.0016931	.0009759	.003008	.005335	.0013041	.0080298	.000324
%RSD	87.23452	167.0009	3403.732	158.0583	79.98912	66.51269	71.84117

#1	.0003135	.0017107	.001073	-.002284	.0007993	.0039414	-.000562
#2	.0036928	-.000011	.002166	-.009172	.0009583	.0122795	-.000706
#3	.0018162	.000053	-.003504	.001330	.0031333	.0199971	-.000086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	.0000429	-.002500	-.000845	.0000835	-.000255	.0038306
Stddev	.0000748	.0000155	.002635	.000370	.0003748	.000219	.0064658
%RSD	400.3968	36.16448	105.3876	43.74311	449.1236	85.70356	168.7952

#1	-.000051	.0000377	-.004847	-.000433	-.000299	-.000402	.0100478
#2	.000098	.0000306	-.003003	-.001148	.000100	-.000359	-.002858
#3	.000009	.0000603	.000350	-.000955	.000450	-.000004	.004302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.078911	-.000571	-.000206	-.008134	-.001015	.0000672
Stddev	.0002970	.012313	.000463	.000050	.005318	.001165	.0003271
%RSD	78.41461	15.60332	81.08814	24.49477	65.37992	114.7097	486.4610

#1	.0000358	-.066043	-.000591	-.000230	-.002091	-.001797	-.000180
#2	.0005505	-.090580	-.000098	-.000239	-.010211	-.001572	.000438
#3	.0005498	-.080111	-.001024	-.000148	-.012099	.000323	-.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004163	-.003620	-.000138	-.001314	-.000789	-.007100	-.001840
Stddev	.006075	.001319	.000350	.000905	.000418	.006345	.001229
%RSD	145.9425	36.42939	252.8241	68.84198	52.97706	89.36037	66.82745

#1	-.003823	-.002165	-.000305	-.000359	-.000328	-.013274	-.001176
#2	-.010401	-.003958	-.000373	-.001426	-.001143	-.007429	-.001084
#3	.001736	-.004736	.000264	-.002158	-.000895	-.000597	-.003258

Sample Name: CCB01 Acquired: 2/4/2020 15:45:44 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007354	.0014347	-.000044
Stddev	.003781	.0015813	.000055
%RSD	51.40977	110.2159	123.5075

#1	-.009169	-.000284	-.000090
#2	-.003008	.002827	-.000059
#3	-.009885	.001762	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.788	34660.81	8342.253	928.5250	1799.099
Stddev	5.558	124.42	32.582	7.6726	6.810
%RSD	.4632205	.3589757	.3905702	.8263226	.3784984

#1	1197.877	34541.83	8320.486	921.3969	1797.386
#2	1206.049	34790.05	8379.712	936.6456	1806.601
#3	1195.438	34650.56	8326.561	927.5326	1793.309

Sample Name: L1343-02 Acquired: 2/4/2020 15:56:22 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.001715	-.001866	.0019524	-.002739	.0042000	.0398072	.0721798
Stddev	.002251	.000795	.0010279	.006461	.0009156	.0060353	.0007637
%RSD	131.2552	42.62215	52.64696	235.9219	21.79877	15.16132	1.058070

#1	-.004215	-.002704	.0009101	.004689	.0052572	.0382603	.0712987
#2	-.001080	-.001122	.0019820	-.007062	.0036705	.0346959	.0725883
#3	.000151	-.001772	.0029652	-.005844	.0036723	.0464654	.0726524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0004238	8.993807	-.000607	.0011253	.0024011	.0194502
Stddev	.0000724	.0000846	.117124	.000536	.0001276	.0005151	.0034606
%RSD	624.5061	19.96852	1.302279	88.32422	11.33583	21.45151	17.79218

#1	.0000221	.0003975	8.859369	-.000890	.0011841	.0028776	.0154610
#2	-.000065	.0003555	9.073790	-.000943	.0012128	.0018546	.0216458
#3	.000078	.0005185	9.048261	.000011	.0009789	.0024711	.0212439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3580008	.9682673	.0012536	.0002186	68.98849	.0008046	.0317394
Stddev	.0042288	.0334288	.0005676	.0001976	.76671	.0013608	.0009650
%RSD	1.181220	3.452439	45.28152	90.39408	1.111357	169.1321	3.040495

#1	.3533364	.9297118	.0019088	.0000576	68.28392	.0018019	.0322331
#2	.3590820	.9859347	.0009081	.0004391	69.80502	-.000746	.0323578
#3	.3615841	.9891554	.0009440	.0001591	68.87654	.001357	.0306274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836113	.0003265	-.001217	.0007561	-.000786	.5226049	-.000603
Stddev	.0305771	.0012071	.000268	.0012775	.001197	.0174280	.000785
%RSD	10.78135	369.6766	21.99602	168.9627	152.2468	3.334825	130.1513

#1	.2483059	-.000762	-.001501	.0011928	.000574	.5026717	-.000128
#2	.3009352	.001624	-.001182	.0017580	-.001252	.5301761	-.001510
#3	.3015927	.000118	-.000969	-.000683	-.001680	.5349667	-.000172

Sample Name: L1343-02 Acquired: 2/4/2020 15:56:22 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.1552951	.0018780	.0321418
Stddev	.0034457	.0007708	.0004226
%RSD	2.218794	41.04287	1.314734

#1	.1582481	.0011953	.0316646
#2	.1561277	.0017249	.0322924
#3	.1515094	.0027139	.0324685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.480	33245.44	8241.858	890.7197	1739.314
Stddev	2.579	128.48	57.193	6.4862	3.694
%RSD	.2197868	.3864716	.6939370	.7281973	.2124077

#1	1171.026	33183.73	8176.255	889.3180	1735.078
#2	1176.168	33159.45	8268.089	885.0490	1740.988
#3	1173.245	33393.14	8281.231	897.7922	1741.874

Sample Name: L1368-01LX5 Acquired: 2/4/2020 17:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.006385	.0031655	.1025464	-.030656	.0065606	35.11045	.1744087
Stddev	.004989	.0018086	.0030147	.003013	.0028265	.11240	.0005228
%RSD	78.14398	57.13337	2.939815	9.827921	43.08301	.3201372	.2997580

#1	-.009680	.0044716	.1058883	-.030856	.0093763	35.23593	.1749047
#2	-.008829	.0011013	.1000316	-.027548	.0037235	35.01898	.1738627
#3	-.000645	.0039237	.1017193	-.033563	.0065819	35.07643	.1744587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017434	.0025537	22.60951	.0543088	.0284150	.0992695	60.33373
Stddev	.0002188	.0001363	.05862	.0006764	.0004060	.0006728	.46860
%RSD	12.55162	5.336623	.2592799	1.245540	1.428912	.6777501	.7766824

#1	.0018837	.0024907	22.56592	.0537011	.0280780	.1000164	59.85597
#2	.0014913	.0027101	22.67615	.0550376	.0283012	.0987109	60.79260
#3	.0018554	.0024604	22.58645	.0541876	.0288658	.0990813	60.35262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268251	10.05548	.0511377	.0037733	2.714755	.0852332	.1531580
Stddev	.000576	.03239	.0011666	.0002513	.012576	.0011335	.0013049
%RSD	.0453782	.3220879	2.281292	6.660921	.4632339	1.329823	.8519843

#1	1.268285	10.01868	.0497906	.0037488	2.721327	.0864385	.1524574
#2	1.268809	10.07967	.0518140	.0040360	2.722682	.0841888	.1546635
#3	1.267660	10.06807	.0518085	.0035351	2.700255	.0850722	.1523530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833293	.0023673	-.001427	.0032052	1.048783	1.926988	1.114857
Stddev	.039602	.0011500	.000446	.0013629	.005756	.108338	.003992
%RSD	1.397722	48.57959	31.24624	42.52313	.5488235	5.622144	.3581099

#1	2.870660	.0010779	-.001671	.0045169	1.049949	2.034511	1.113184
#2	2.837437	.0032871	-.001699	.0017962	1.042533	1.817853	1.111972
#3	2.791782	.0027369	-.000913	.0033024	1.053866	1.928601	1.119413

Sample Name: L1368-01LX5 Acquired: 2/4/2020 17:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.7756750	.0304356	.0449895
Stddev	.0045062	.0006198	.0008253
%RSD	.5809433	2.036496	1.834520

#1	.7763133	.0308581	.0459378
#2	.7708837	.0307247	.0444329
#3	.7798280	.0297241	.0445979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.262	35199.68	8731.768	942.1833	1744.999
Stddev	2.644	25.89	40.745	4.9591	1.265
%RSD	.2152270	.0735616	.4666317	.5263398	.0724918

#1	1226.488	35226.12	8685.726	936.5463	1743.539
#2	1226.998	35174.37	8763.172	945.8741	1745.683
#3	1231.300	35198.56	8746.407	944.1294	1745.775

Sample Name: L1351-04 Acquired: 2/4/2020 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.002459	.0001294	.0044926	.0024159	.0043232	.0262569	.0328006
Stddev	.003019	.0007816	.0035397	.0059786	.0018555	.0073183	.0002287
%RSD	122.7842	603.8852	78.78903	247.4705	42.91961	27.87207	.6972993

#1	.001007	.0005028	.0035070	.0091510	.0052609	.0299765	.0327810
#2	-.003863	.0006544	.0015501	-.002264	.0021860	.0178258	.0330385
#3	-.004521	-.000769	.0084206	.000361	.0055226	.0309684	.0325823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0002626	10.32084	-.001333	.0003482	.0023531	.0018281
Stddev	.0000595	.0000271	.18970	.000747	.0004397	.0008450	.0100965
%RSD	280.2602	10.33308	1.838060	56.05239	126.2918	35.91279	552.3031

#1	.0000548	.0002796	10.10408	-.000491	.0000536	.0029929	-.002658
#2	.0000562	.0002313	10.45655	-.001591	.0008537	.0026711	.013390
#3	-.000047	.0002768	10.40190	-.001917	.0001374	.0013951	-.005248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561948	.3634715	.0000285	-.000540	50.52988	.0010467	.0473190
Stddev	.0007941	.0350715	.0001451	.000440	.43024	.0018065	.0012191
%RSD	1.413047	9.649037	508.9196	81.38315	.8514584	172.5931	2.576268

#1	.0553174	.3669831	.0001694	-.000409	50.08956	-.000816	.0486534
#2	.0564027	.3267763	-.000120	-.000181	50.94928	.002791	.0470399
#3	.0568642	.3966551	.000037	-.001031	50.55079	.001165	.0462637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3520048	.0010228	-.000941	.0010876	.0002628	.3526763	-.002737
Stddev	.0305185	.0017745	.000242	.0008117	.0005124	.0084859	.000709
%RSD	8.669904	173.4941	25.73973	74.62793	195.0083	2.406147	25.88763

#1	.3795730	.0030628	-.001131	.0015434	-.000328	.3429331	-.002266
#2	.3192109	-.000163	-.001023	.0001505	.000538	.3566455	-.003552
#3	.3572305	.000169	-.000668	.0015690	.000578	.3584502	-.002392

Sample Name: L1351-04 Acquired: 2/4/2020 16:00:26 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3909454	.0025750	.0591715
Stddev	.0237794	.0004247	.0008215
%RSD	6.082547	16.49316	1.388310

#1	.4163269	.0025085	.0582467
#2	.3873262	.0021875	.0598166
#3	.3691830	.0030291	.0594511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.950	33941.66	8375.225	911.6205	1755.743
Stddev	4.513	24.33	2.810	4.6276	5.709
%RSD	.3811963	.0716861	.0335538	.5076214	.3251675

#1	1189.032	33924.03	8376.724	916.8626	1762.052
#2	1180.411	33969.42	8376.967	909.8966	1754.248
#3	1182.407	33931.53	8371.983	908.1023	1750.931

Sample Name: L1351-05 Acquired: 2/4/2020 16:04:32 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0019521	-.001445	.0021516	.0050669	.0025802	.0167969	.0363457
Stddev	.0006353	.005583	.0012338	.0012851	.0010968	.0066881	.0004364
%RSD	32.54567	386.2878	57.34403	25.36158	42.50677	39.81730	1.200590

#1	.0014410	.003211	.0009115	.0045167	.0038374	.0211288	.0359110
#2	.0017519	-.007634	.0033791	.0041487	.0018192	.0090941	.0363424
#3	.0026634	.000087	.0021642	.0065355	.0020841	.0201676	.0367837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0000425	10.20166	-.001184	.0000833	.0013824	.0043870
Stddev	.0001745	.0001732	.14260	.000930	.0000524	.0004926	.0043032
%RSD	448.5475	407.8237	1.397791	78.56733	62.93832	35.63369	98.08802

#1	.0002316	-.000009	10.04512	-.001944	.0000426	.0016786	.0061527
#2	-.000108	.000235	10.23570	-.001461	.0001425	.0008138	.0075265
#3	-.000007	-.000099	10.32415	-.000147	.0000648	.0016549	-.000518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050818	.4523959	-.000356	-.000442	51.34920	.0003099	.0427960
Stddev	.0010911	.0296912	.000811	.000424	.62690	.0018062	.0006908
%RSD	1.038385	6.563095	227.9595	96.00219	1.220849	582.8464	1.614071

#1	.1038401	.4586559	-.000788	-.000677	50.64083	.0022666	.0435558
#2	.1058875	.4200739	-.000859	.000048	51.83245	-.001294	.0426263
#3	.1055179	.4784579	.000580	-.000697	51.57432	-.000043	.0422060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976969	.0018302	-.000754	-.000633	-.000684	.3545320	-.000842
Stddev	.0219226	.0010141	.000566	.000987	.000600	.0114836	.000516
%RSD	7.364068	55.40830	75.08264	155.9630	87.74326	3.239096	61.27020

#1	.3022043	.0023059	-.000115	-.001768	-.000006	.3413928	-.000304
#2	.3170156	.0025190	-.000951	.000025	-.001145	.3626491	-.000889
#3	.2738710	.0006657	-.001194	-.000156	-.000900	.3595541	-.001333

Sample Name: L1351-05 Acquired: 2/4/2020 16:04:32 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3193612	.0021426	.0589432
Stddev	.0141105	.0009452	.0006768
%RSD	4.418351	44.11378	1.148202

#1	.3318519	.0032338	.0582339
#2	.3221763	.0016174	.0595820
#3	.3040554	.0015767	.0590137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.776	33567.78	8257.017	898.6859	1756.826
Stddev	8.889	108.66	72.244	6.0643	11.520
%RSD	.7515477	.3236952	.8749429	.6747920	.6557068

#1	1172.676	33450.87	8173.831	893.2578	1744.369
#2	1186.243	33586.80	8293.208	905.2310	1759.016
#3	1189.409	33665.68	8304.014	897.5690	1767.093

Sample Name: PB126563BL Acquired: 2/4/2020 16:12:36 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.005309	-.000345	.0024495	.0001095	.0022586	.0003417	-.000748
Stddev	.001939	.001884	.0024963	.0034778	.0010825	.0100720	.000135
%RSD	36.51213	545.3638	101.9099	3177.481	47.92958	2947.672	17.98689

#1	-.003101	.001827	.0014086	-.002736	.0033697	-.000727	-.000887
#2	-.006731	-.001330	.0052978	-.000922	.0021989	-.009154	-.000619
#3	-.006096	-.001533	.0006421	.003986	.0012071	.010905	-.000739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000065	.0000465	-.000404	-.000134	.0000416	.0003218
Stddev	.0000682	.000106	.0182993	.000523	.000348	.0004485	.0078503
%RSD	327.6196	163.3906	39373.32	129.5245	259.5240	1079.475	2439.605

#1	.0000076	-.000091	.0192231	.000168	-.000495	.0004907	-.007527
#2	.0000947	-.000156	-.017227	-.000520	.000200	.0000403	.000318
#3	-.000040	.000052	-.001857	-.000859	-.000107	-.000406	.008174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003399	-.052732	.0000965	-.000693	.0050060	-.000401	.0001235
Stddev	.0003317	.023956	.0006064	.000327	.0041376	.001779	.0002638
%RSD	97.58729	45.42884	628.3996	47.14643	82.65266	443.0773	213.6496

#1	-.000012	-.034366	.0005613	-.000411	.0082696	.001593	-.000171
#2	.000646	-.044002	.0003176	-.001051	.0003524	-.001823	.000204
#3	.000386	-.079829	-.000589	-.000616	.0063961	-.000975	.000338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012608	-.009095	-.000330	-.000662	-.000441	-.015669	.0002046
Stddev	.048076	.000229	.000213	.000874	.000672	.003126	.0019426
%RSD	381.3253	2.519500	64.64160	131.8882	152.4584	19.95171	949.4646

#1	-.062410	-.009343	-.000197	-.000354	.000276	-.018125	.0019398
#2	.033533	-.008892	-.000217	-.001648	-.001056	-.016732	.0005681
#3	-.008946	-.009050	-.000576	.000015	-.000542	-.012150	-.001894

Sample Name: PB126563BL Acquired: 2/4/2020 16:12:36 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.005410	.0023308	-.000047
Stddev	.005024	.0014966	.000078
%RSD	92.86799	64.20923	166.7985

#1	-.009255	.0032934	-.000022
#2	-.007251	.0006066	-.000135
#3	.000275	.0030923	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.914	34469.06	8405.344	923.4736	1795.187
Stddev	4.096	106.34	40.228	2.0209	5.361
%RSD	.3405080	.3085212	.4785985	.2188413	.2986501

#1	1199.084	34346.39	8359.103	925.2747	1789.044
#2	1202.426	34525.61	8432.289	921.2881	1797.599
#3	1207.232	34535.18	8424.640	923.8580	1798.919

Sample Name: PB126563BS Acquired: 2/4/2020 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.7252357	1.898440	.9304334	1.883876	.7853577	1.932499
Stddev	.0092522	.011123	.0026483	.003939	.0017303	.043416
%RSD	1.275745	.5859061	.2846336	.2090915	.2203239	2.246626

#1	.7293802	1.886360	.9304214	1.887496	.7869368	1.885347
#2	.7146358	1.900701	.9277911	1.884452	.7856284	1.941329
#3	.7316910	1.908258	.9330877	1.879681	.7835080	1.970822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019076	.1939635	.1881913	.9081873	.3890040	.1884251
Stddev	.0026444	.0022862	.0006952	.0111591	.0026289	.0006336
%RSD	1.309702	1.178683	.3694224	1.228722	.6758090	.3362500

#1	.1990210	.1914047	.1879204	.8953541	.3859684	.1879908
#2	.2024886	.1946807	.1876723	.9156072	.3905214	.1881324
#3	.2042132	.1958051	.1889812	.9136006	.3905223	.1891521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986046	2.875312	.1947107	1.821242	.4728494	.0705289
Stddev	.0012789	.045150	.0046575	.059354	.0023737	.0006163
%RSD	.4283042	1.570250	2.391995	3.258975	.5019955	.8738233

#1	.2978674	2.825905	.1893579	1.752717	.4702328	.0698203
#2	.2978651	2.914427	.1969374	1.854441	.4734512	.0708268
#3	.3000814	2.885605	.1978369	1.856568	.4748643	.0709396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.846784	.2859605	.1962721	9.124471	.2792154	.3978217
Stddev	.002282	.0101573	.0004495	.059142	.0040828	.0011504
%RSD	.0801456	3.551994	.2290033	.6481675	1.462260	.2891689

#1	2.846824	.2747035	.1962749	9.058912	.2747048	.3964945
#2	2.844483	.2887376	.1967202	9.173813	.2826583	.3984365
#3	2.849045	.2944404	.1958213	9.140688	.2802832	.3985340

Sample Name: PB126563BS Acquired: 2/4/2020 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.6665513	.1963390	.8656722	5.185455	F -.011145	.1945515
Stddev	.0038554	.0040705	.0099539	.022393	.006146	.0034948
%RSD	.5784164	2.073184	1.149843	.4318487	55.14607	1.796323

#1	.6631054	.1917415	.8545007	5.164538	-.004157	.1908629
#2	.6707153	.1977917	.8735985	5.182749	-.015710	.1978133
#3	.6658331	.1994839	.8689174	5.209078	-.013569	.1949783

Elem	Sr4077
Units	ppm
Avg	.1932967
Stddev	.0032372
%RSD	1.674752

#1	.1895835
#2	.1947809
#3	.1955258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.900	34150.87	8289.671	909.6523	1780.830
Stddev	.759	87.11	84.698	5.5579	2.648
%RSD	.0635439	.2550702	1.021730	.6109897	.1486894

#1	1193.668	34207.89	8386.952	903.8786	1783.385
#2	1193.285	34050.60	8249.750	910.1124	1778.098
#3	1194.748	34194.13	8232.310	914.9658	1781.007

Sample Name: L1134-03 Acquired: 2/4/2020 16:20:36 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0068133	-.000255	.0003145	.0567133	.0126736	-.076579	-.000005
Stddev	.0011419	.003121	.0018844	.0039078	.0031123	.008171	.000593
%RSD	16.76040	1223.675	599.1371	6.890476	24.55737	10.66972	12202.79

#1	.0076130	-.003859	-.001446	.0541950	.0132437	-.075893	-.000258
#2	.0073215	.001494	.000087	.0612151	.0154614	-.068773	-.000429
#3	.0055055	.001599	.002302	.0547297	.0093157	-.085071	.000673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001728	.0005433	86.90051	-.001566	-.000053	.0002787	-.017019
Stddev	.0001926	.0000613	1.60507	.000467	.000144	.0003506	.001052
%RSD	111.4688	11.28473	1.847021	29.81553	272.5447	125.7871	6.178956

#1	.0002429	.0005330	88.74293	-.001353	.000080	-.000061	-.015876
#2	.0003206	.0004877	85.80508	-.002102	-.000033	.000259	-.017235
#3	-.000045	.0006090	86.15351	-.001244	-.000206	.000639	-.017946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	7.084688	-.000162	-.000448	48.96500	-.001079	-.000131
Stddev	.000337	.183035	.000449	.000300	2.18095	.000509	.000450
%RSD	450.9027	2.583534	276.8129	66.98449	4.454093	47.12697	344.9359

#1	-.000393	7.259473	.000356	-.000132	51.46247	-.000493	.000218
#2	-.000109	7.100202	-.000417	-.000729	47.99643	-.001337	-.000639
#3	.000278	6.894390	-.000426	-.000484	47.43609	-.001407	.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.76142	-.010418	.0140580	.0012525	-.002838	.0868952	.0005693
Stddev	2.53072	.000500	.0011819	.0006381	.001427	.1751483	.0021550
%RSD	6.528974	4.794467	8.407499	50.94808	50.28131	201.5626	378.5560

#1	41.68364	-.010129	.0126964	.0010825	-.002183	-.020282	.0007499
#2	37.29500	-.010995	.0148191	.0007166	-.001857	.289016	.0026283
#3	37.30562	-.010131	.0146586	.0019584	-.004475	-.008048	-.001670

Sample Name: L1134-03 Acquired: 2/4/2020 16:20:36 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.0025292	.0056162	.0096189
Stddev	.0026827	.0010754	.0001955
%RSD	106.0651	19.14887	2.032075

#1	.0024815	.0059410	.0098278
#2	-.000129	.0044158	.0094405
#3	.005235	.0064918	.0095882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.131	34135.54	8521.571	934.3188	1787.051
Stddev	2.556	6.39	126.833	2.1648	6.164
%RSD	.2110229	.0187119	1.488379	.2316959	.3449497

#1	1213.014	34131.71	8628.586	936.4280	1785.751
#2	1212.158	34142.91	8381.475	932.1024	1793.761
#3	1208.222	34132.00	8554.653	934.4260	1781.640

Sample Name: L1134-04 Acquired: 2/4/2020 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0301663	.0020899	.0473441	.0854223	.0205891	.8398938	2.377075
Stddev	.0009711	.0012151	.0015322	.0040405	.0033597	.0168427	.012602
%RSD	3.219054	58.14232	3.236306	4.729975	16.31788	2.005336	.5301270

#1	.0296200	.0014377	.0461843	.0818537	.0243863	.8205157	2.363092
#2	.0295913	.0034918	.0467670	.0898093	.0193792	.8510130	2.387553
#3	.0312874	.0013401	.0490811	.0846038	.0180020	.8481525	2.380578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043519	.0149581	.0259503	.0335199	-.000345	.2797364	.4814920
Stddev	.0000552	.0001153	.0121172	.0000951	.000296	.0009759	.0049446
%RSD	1.269026	.7705010	46.69378	.2838592	85.80925	.3488596	1.026934

#1	.0042888	.0148670	.0382390	.0336219	-.000522	.2807338	.4777169
#2	.0043911	.0150876	.0140122	.0335042	-.000509	.2796918	.4796699
#3	.0043759	.0149195	.0255998	.0334335	-.000003	.2787835	.4870891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734740	-.042630	.4049664	.2364866	.0303705	.3752902	1.820655
Stddev	.0093484	.005330	.0009510	.0017166	.0054938	.0069760	.008122
%RSD	1.388085	12.50274	.2348342	.7258532	18.08917	1.858828	.4460996

#1	.6633209	-.044472	.4038693	.2378275	.0365814	.3674217	1.825124
#2	.6753759	-.036623	.4055557	.2345520	.0261468	.3777311	1.825560
#3	.6817251	-.046793	.4054744	.2370804	.0283834	.3807178	1.811280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252027	1.474199	.0736225	-.000589	-.000672	.0376292	-.002506
Stddev	.0188145	.008301	.0003544	.000802	.000959	.0116893	.002974
%RSD	74.65256	.5630933	.4813225	136.0821	142.5823	31.06439	118.6737

#1	.0466549	1.483492	.0733735	-.001515	.000432	.0274030	-.000145
#2	.0174487	1.471585	.0740282	-.000163	-.001291	.0503717	-.005847
#3	.0115044	1.467519	.0734657	-.000091	-.001158	.0351129	-.001527

Sample Name: L1134-04 Acquired: 2/4/2020 16:24:38 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.011578	.0025257	-.000529
Stddev	.006812	.0014807	.000010
%RSD	58.83118	58.62535	1.842045

#1	-.019365	.0027920	-.000531
#2	-.008649	.0038552	-.000537
#3	-.006721	.0009299	-.000518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.057	33880.91	8328.008	903.8861	1765.269
Stddev	6.604	68.31	81.221	8.1654	10.688
%RSD	.5591561	.2016255	.9752799	.9033658	.6054585

#1	1173.545	33802.18	8242.549	898.2373	1752.928
#2	1185.949	33916.09	8337.281	900.1728	1771.558
#3	1183.677	33924.47	8404.196	913.2483	1771.320

Sample Name: L1134-06 Acquired: 2/4/2020 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.000603	.0040265	.0048870	-.004264	.0012423	.0078899
Stddev	.001825	.0020614	.0008125	.002553	.0025724	.0133502
%RSD	302.7750	51.19673	16.62471	59.88178	207.0684	169.2077

#1	-.001719	.0021996	.0054156	-.004978	-.001605	.0045029
#2	-.001592	.0036184	.0052939	-.001430	.001934	-.003441
#3	.001503	.0062615	.0039515	-.006384	.003398	.022607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000873	.0001182	-.000065	-.006335	-.000616	-.000025
Stddev	.0002090	.0001315	.000050	.012653	.000185	.000338
%RSD	239.3425	111.1951	76.83227	199.7267	30.03457	1370.274

#1	-.000141	.0000407	-.000099	-.007966	-.000815	-.000207
#2	.000133	.0002700	-.000088	.007054	-.000582	.000366
#3	.000270	.0000439	-.000008	-.018094	-.000450	-.000233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.005655	.0002177	-.018049	-.000009	-.000584
Stddev	.000207	.002782	.0002319	.044140	.000278	.000058
%RSD	64.83394	49.20726	106.5124	244.5611	3209.072	9.969038

#1	-.000543	-.004131	-.000028	.015369	.000020	-.000585
#2	-.000280	-.003967	.000433	-.001429	-.000299	-.000641
#3	-.000134	-.008866	.000248	-.068086	.000254	-.000525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00109	-.002115	-.000126	-.044394	-.008036	.3779776
Stddev	1.56676	.002114	.000196	.014584	.000390	.0199051
%RSD	10.44431	99.97264	155.5361	32.85067	4.856381	5.266216

#1	14.27559	.000315	-.000276	-.028357	-.008431	.3597686
#2	13.92857	-.003127	.000095	-.047961	-.008026	.3992286
#3	16.79910	-.003533	-.000196	-.056862	-.007650	.3749355

Sample Name: L1134-06 Acquired: 2/4/2020 16:28:39 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.000068	.0018751	F 10.22683	-.000571	.0006048	.0010628
Stddev	.001238	.0005107	.22625	.001865	.0086736	.0001113
%RSD	1825.621	27.23827	2.212335	326.5821	1434.149	10.46861

#1	.000017	.0014633	9.97445	.000529	.0104504	.0011868
#2	-.001345	.0017153	10.41148	.000482	-.005908	.0010296
#3	.001125	.0024466	10.29457	-.002724	-.002728	.0009718

Elem	Sr4077
Units	ppm
Avg	-.000066
Stddev	.000075
%RSD	113.5332

#1	-.000133
#2	.000015
#3	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.609	35361.18	8615.689	968.6871	1849.867
Stddev	9.613	93.53	124.337	5.1227	11.666
%RSD	.7724091	.2644973	1.443141	.5288307	.6306391

#1	1254.536	35467.63	8474.716	972.8337	1862.930
#2	1243.948	35292.17	8709.723	970.2670	1846.185
#3	1235.343	35323.73	8662.627	962.9605	1840.487

Sample Name: L1016-19 Acquired: 2/4/2020 16:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.0034804	-.003127	.0025103	-.035153	.0064413	.0491386	.2500192
Stddev	.0019991	.002403	.0044691	.003960	.0009566	.0069416	.0016523
%RSD	57.44010	76.85200	178.0284	11.26460	14.85101	14.12666	.6608705

#1	.0030530	-.001998	.0075042	-.031033	.0056498	.0465949	.2483348
#2	.0017295	-.001495	-.001113	-.038931	.0075043	.0569933	.2516374
#3	.0056586	-.005886	.001139	-.035496	.0061699	.0438276	.2500854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0002466	19.90812	-.001453	.0143994	.0052245	2.485514
Stddev	.000120	.0000922	.22496	.000102	.0002506	.0002021	.060651
%RSD	189.5494	37.38550	1.130001	6.986453	1.740728	3.867823	2.440182

#1	.000024	.0003103	19.64837	-.001349	.0146167	.0051928	2.427141
#2	-.000014	.0002887	20.04078	-.001459	.0144561	.0050402	2.481189
#3	-.000200	.0001409	20.03520	-.001552	.0141252	.0054405	2.548212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459496	4.233284	.0077830	-.000475	346.2226	-.005954	.0888199
Stddev	.018740	.027911	.0005997	.000135	6.3756	.001359	.0010997
%RSD	.7619480	.6593126	7.705439	28.50348	1.841488	22.83042	1.238154

#1	2.444857	4.246090	.0074880	-.000333	338.9572	-.004527	.0898158
#2	2.480616	4.201268	.0084730	-.000488	348.8263	-.006103	.0890043
#3	2.453013	4.252493	.0073878	-.000603	350.8843	-.007234	.0876396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114490	.0256453	-.000343	.0012805	-.000716	.8726762	.0030539
Stddev	.021525	.0007173	.000303	.0010612	.001151	.0157212	.0029804
%RSD	1.931386	2.796857	88.36138	82.87276	160.7600	1.801491	97.59390

#1	1.112872	.0254508	-.000170	.0010307	.000398	.8601785	.0054481
#2	1.093820	.0250454	-.000165	.0024444	-.000646	.8675228	-.000284
#3	1.136779	.0264398	-.000692	.0003666	-.001901	.8903273	.003998

Sample Name: L1016-19 Acquired: 2/4/2020 16:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3422557	.0033735	.0767520
Stddev	.0012085	.0004048	.0004988
%RSD	.3531021	11.99801	.6498612

#1	.3433536	.0036328	.0762927
#2	.3409608	.0029071	.0772826
#3	.3424528	.0035806	.0766808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.319	31742.12	8264.266	851.5498	1624.726
Stddev	4.842	13.59	108.278	9.2278	7.644
%RSD	.4260811	.0428101	1.310196	1.083653	.4704648

#1	1133.403	31752.67	8171.788	841.3057	1622.021
#2	1141.908	31746.90	8237.637	854.1325	1633.355
#3	1133.647	31726.79	8383.375	859.2111	1618.803

Sample Name: L1351-06 Acquired: 2/4/2020 16:41:14 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.000960	-.001248	.0036860	.0040109	.0025715	.0054114	.0287599
Stddev	.001397	.002494	.0007311	.0038354	.0024108	.0064212	.0002032
%RSD	145.4857	199.8549	19.83345	95.62654	93.75239	118.6606	.7065510

#1	-.002425	-.000490	.0032509	.0084339	.0040385	.0127407	.0287001
#2	.000356	-.004033	.0045300	.0016039	.0038868	.0007753	.0289863
#3	-.000811	.000779	.0032771	.0019948	-.000211	.0027183	.0285934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001086	.0001810	11.25700	-.001274	-.000002	.0016776	.0029567
Stddev	.0000550	.0001744	.06195	.000212	.000127	.0002605	.0030433
%RSD	50.61874	96.35336	.5503355	16.67679	7449.889	15.52567	102.9275

#1	.0001271	-.000011	11.19530	-.001217	-.000050	.0019039	.0030704
#2	.0000468	.000329	11.25651	-.001095	.000142	.0017360	-.000142
#3	.0001519	.000226	11.31920	-.001509	-.000097	.0013929	.005942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673859	.3872236	.0001924	-.000214	38.05801	.0001428	.0405962
Stddev	.0004208	.0239902	.0004685	.000468	.35361	.0031528	.0012072
%RSD	.6244849	6.195438	243.4751	219.2945	.9291267	2207.669	2.973657

#1	.0673134	.4117821	.0004194	.000087	37.71056	-.003371	.0419721
#2	.0670060	.3638453	.0005042	.000025	38.41747	.002726	.0401015
#3	.0678383	.3860433	-.000346	-.000753	38.04600	.001073	.0397149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952264	-.000782	.0000375	.0000351	-.000070	.3962535	-.002488
Stddev	.0389060	.000713	.0001327	.0004674	.000506	.0013391	.001782
%RSD	13.17835	91.09746	353.7238	1332.217	722.7030	.3379468	71.61919

#1	.3354271	-.000013	.0001902	.0005274	-.000536	.3951802	-.002629
#2	.2577594	-.001420	-.000050	-.000020	-.000143	.3958262	-.000640
#3	.2924927	-.000913	-.000027	-.000402	.000468	.3977542	-.004195

Sample Name: L1351-06 Acquired: 2/4/2020 16:41:14 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3705907	.0008533	.0585903
Stddev	.0203636	.0007970	.0003581
%RSD	5.494894	93.40341	.6111411

#1	.3821487	.0002146	.0582650
#2	.3825453	.0017465	.0589740
#3	.3470780	.0005988	.0585320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.532	33396.19	8238.846	888.9500	1747.224
Stddev	4.509	96.53	63.772	.6377	4.690
%RSD	.3838882	.2890455	.7740443	.0717313	.2684498

#1	1171.326	33299.18	8166.133	888.5496	1745.198
#2	1172.582	33397.16	8285.283	888.6152	1743.887
#3	1179.687	33492.23	8265.121	889.6854	1752.587

Sample Name: CCV02 Acquired: 2/4/2020 16:45:16 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	5.136271	5.195525	5.149727	5.241055	5.222134	10.28145	10.78674
Stddev	.002293	.018897	.007839	.009707	.011025	.09157	.05714
%RSD	.0446363	.3637106	.1522189	.1852144	.2111160	.8906291	.5297009

#1	5.136540	5.173911	5.143306	5.242234	5.212526	10.18110	10.72468
#2	5.133856	5.203740	5.147413	5.250118	5.234170	10.36048	10.79837
#3	5.138418	5.208923	5.158462	5.230811	5.219707	10.30277	10.83717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566830	2.567139	25.62517	1.027991	2.578620	1.311150	5.144691
Stddev	.0016242	.013159	.32923	.005119	.015317	.004350	.058037
%RSD	.6327757	.5125925	1.284795	.4979805	.5939996	.3317328	1.128091

#1	.2550176	2.552196	25.24627	1.028789	2.561546	1.306251	5.078197
#2	.2582626	2.576993	25.78775	1.022520	2.591155	1.312641	5.185161
#3	.2567689	2.572229	25.84149	1.032665	2.583159	1.314558	5.170716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596276	25.16679	2.550169	1.286126	26.20776	2.607785	2.636029
Stddev	.031901	.35210	.005142	.001275	.20680	.017526	.007092
%RSD	1.228706	1.399052	.2016347	.0991457	.7890742	.6720648	.2690336

#1	2.559471	24.78329	2.545085	1.287315	25.96899	2.587818	2.628335
#2	2.615967	25.24161	2.550055	1.286283	26.32443	2.620622	2.642304
#3	2.613391	25.47546	2.555367	1.284780	26.32987	2.614916	2.637448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79248	5.176419	5.182887	5.031169	5.192826	5.020853	5.308648
Stddev	.27882	.007229	.028301	.007927	.053386	.084977	.008605
%RSD	1.081014	.1396562	.5460421	.1575543	1.028071	1.692487	.1620968

#1	25.47060	5.178794	5.152121	5.024164	5.131186	4.923229	5.318306
#2	25.94762	5.182162	5.207811	5.039773	5.222957	5.061106	5.305841
#3	25.95923	5.168301	5.188727	5.029569	5.224334	5.078225	5.301797

Sample Name: CCV02 Acquired: 2/4/2020 16:45:16 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	5.173570	5.221310	5.180989
Stddev	.008992	.044906	.096221
%RSD	.1738126	.8600484	1.857193

#1	5.163375	5.180021	5.072210
#2	5.180372	5.269120	5.254969
#3	5.176964	5.214789	5.215789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.415	33185.60	8223.787	883.3180	1691.030
Stddev	4.738	63.17	15.758	.6244	5.515
%RSD	.4083402	.1903496	.1916116	.0706912	.3261581

#1	1164.780	33147.84	8205.733	883.1756	1697.203
#2	1155.375	33258.53	8230.850	882.7772	1686.586
#3	1161.090	33150.44	8234.777	884.0014	1689.300

Sample Name: CCB02 Acquired: 2/4/2020 16:49:14 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.000185	-.000636	-.000870	-.003018	.0016499	.0020394	-.000167
Stddev	.001352	.002902	.003275	.004765	.0015929	.0045242	.000103
%RSD	730.7368	455.9083	376.5965	157.8896	96.54628	221.8376	61.67926

#1	.001236	-.002154	-.000487	-.002769	-.000004	-.001358	-.000184
#2	-.000335	-.002465	.002197	-.007902	.001781	.000301	-.000259
#3	-.001456	.002709	-.004319	.001618	.003173	.007175	-.000056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001719	.0001026	.0061673	-.000576	.0000953	.0002613	.0049023
Stddev	.0000281	.0000748	.0092892	.000281	.0003348	.0005703	.0060891
%RSD	16.37009	72.86951	150.6196	48.78959	351.3754	218.2836	124.2095

#1	.0001585	.0000923	-.004262	-.000695	-.000137	-.000174	-.001952
#2	.0002042	.0000335	.013553	-.000778	-.000057	.000051	.009688
#3	.0001530	.0001819	.009211	-.000255	.000479	.000907	.006971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002142	-.059020	-.000033	-.000370	-.000340	-.001293	-.000066
Stddev	.0003975	.012990	.000016	.000256	.003544	.002397	.000505
%RSD	185.6047	22.00980	47.39313	69.17727	1042.986	185.3240	760.6770

#1	.0004968	-.053615	-.000045	-.000646	.003446	.001217	.000030
#2	.0003860	-.049605	-.000015	-.000141	-.000886	-.003557	.000383
#3	-.000240	-.073840	-.000040	-.000322	-.003579	-.001539	-.000613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045195	-.000173	.0014540	-.001562	.0004001	.0059870	-.001168
Stddev	.028874	.000903	.0002524	.001042	.0010731	.0150258	.002557
%RSD	63.88696	520.5844	17.36065	66.69084	268.2128	250.9719	219.0001

#1	-.013296	-.000120	.0017445	-.002712	.0015178	.0233361	.001426
#2	-.052748	.000701	.0013290	-.001292	.0003046	-.002511	-.001243
#3	-.069542	-.001101	.0012884	-.000682	-.000622	-.002864	-.003687

Sample Name: CCB02 Acquired: 2/4/2020 16:49:14 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.006088	.0006028	.0000670
Stddev	.002080	.0010952	.0000216
%RSD	34.17071	181.6974	32.26858

#1	-.003716	-.000552	.0000466
#2	-.007602	.001627	.0000647
#3	-.006945	.000734	.0000896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.255	34224.05	8291.916	917.9648	1774.266
Stddev	8.138	42.95	50.486	7.9899	6.740
%RSD	.6849091	.1254911	.6088545	.8703893	.3798574

#1	1179.174	34185.53	8240.902	908.7508	1766.551
#2	1190.699	34216.26	8292.991	922.9778	1779.008
#3	1194.891	34270.36	8341.856	922.1659	1777.238

Sample Name: LR CHECK 1 Acquired: 2/4/2020 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.154302	.1522313	-.026063	-1.03543	.1427195	2068.039
Stddev	.002352	.0082262	.007930	.01470	.0244797	16.793
%RSD	1.524600	5.403722	30.42515	1.419990	17.15231	.8120143

#1	-.156120	.1448134	-.016941	-1.01892	.1696968	2049.348
#2	-.151645	.1508023	-.029936	-1.04712	.1365402	2081.855
#3	-.155140	.1610784	-.031312	-1.04025	.1219216	2072.914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406653	.0058929	.0838736	1752.468	.1088720	.0592597
Stddev	.0007684	.0004044	.0007553	11.890	.0018717	.0007677
%RSD	1.889483	6.863319	.9005152	.6784754	1.719188	1.295529

#1	.0403401	.0058086	.0834677	1740.482	.1093916	.0598752
#2	.0415428	.0055372	.0834080	1764.260	.1067954	.0583995
#3	.0401130	.0063328	.0847450	1752.663	.1104290	.0595045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031563	863.0079	-.012946	1863.510	.1470907	.0644047
Stddev	.001485	1.7782	.000474	10.627	.0005016	.0003578
%RSD	4.704957	.2060448	3.658491	.5702761	.3410207	.5555692

#1	-.032757	861.8657	-.012688	1869.497	.1473713	.0640335
#2	-.029900	862.1014	-.013492	1869.794	.1465115	.0647474
#3	-.032032	865.0566	-.012656	1851.240	.1473892	.0644332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2006.053	-.067076	.1982400	1058.569	-.028115	-.000081
Stddev	14.579	.002865	.0015052	4.148	.012810	.001752
%RSD	.7267649	4.271968	.7592645	.3918447	45.56149	2163.267

#1	1999.566	-.063936	.1981861	1063.004	-.035233	-.001497
#2	2022.749	-.067742	.1997714	1057.919	-.035785	.001878
#3	1995.842	-.069550	.1967625	1054.785	-.013327	-.000624

Sample Name: LR CHECK 1 Acquired: 2/4/2020 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.047477	-.033322	.0300117	.0878279	-.104171	.0983287
Stddev	.006861	.000795	.0054711	.0070748	.012237	.0021239
%RSD	14.45118	2.385332	18.22989	8.055251	11.74748	2.160022

#1	-.044005	-.033151	.0313094	.0951796	-.099477	.0959279
#2	-.055380	-.034189	.0347172	.0872370	-.094975	.0990951
#3	-.043046	-.032627	.0240084	.0810671	-.118060	.0999630

Elem	Sr4077
Units	ppm
Avg	-.898206
Stddev	.001878
%RSD	.2091327

#1	-.897045
#2	-.897199
#3	-.900373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.7305	26108.57	7665.000	705.7085	1092.588
Stddev	1.4731	46.02	48.669	3.7177	3.226
%RSD	.1536527	.1762613	.6349530	.5267987	.2952619

#1	960.1280	26082.89	7632.262	702.9366	1096.255
#2	958.8716	26161.70	7641.811	709.9332	1091.318
#3	957.1919	26081.13	7720.927	704.2558	1090.190

Sample Name: LR CHECK 2 Acquired: 2/4/2020 16:57:53 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0049073	-.031730	268.1835	.0047963	.0192811	-.926828
Stddev	.0038778	.003820	.6144	.0024916	.0029056	.020647
%RSD	79.02095	12.03805	.2290975	51.94777	15.06974	2.227660

#1	.0004549	-.035996	267.5009	.0028683	.0160368	-.903242
#2	.0067222	-.028627	268.3574	.0039110	.0201629	-.935613
#3	.0075447	-.030569	268.6923	.0076096	.0216437	-.941629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.25954	-.002745	-.003736	.4388537	-.107582	-.002976
Stddev	1.17887	.000166	.000102	.0137167	.000747	.000315
%RSD	1.277779	6.048566	2.734077	3.125578	.6940156	10.58447

#1	90.91223	-.002918	-.003841	.4410615	-.106932	-.003309
#2	92.76496	-.002729	-.003638	.4241670	-.107416	-.002937
#3	93.10143	-.002587	-.003729	.4513327	-.108397	-.002682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.4690	-.355278	42.81382	.2307523	49.64662	.0052533
Stddev	2.0997	.008221	.34101	.0211239	.08213	.0004749
%RSD	.7203889	2.313863	.7964988	9.154370	.1654297	9.039359

#1	292.0090	-.346114	42.42534	.2071850	49.55494	.0051364
#2	293.2459	-.362004	42.95240	.2370904	49.67148	.0048478
#3	289.1520	-.357716	43.06373	.2479816	49.71346	.0057757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541778	-.080154	F 30.03845	.2955749	-.008887	.0023415
Stddev	.0157895	.002596	.19497	.0113986	.000389	.0007401
%RSD	3.476505	3.238845	.6490715	3.856403	4.376539	31.60980

#1	.4714799	-.078615	30.07545	.3081974	-.009186	.0015160
#2	.4505054	-.083151	30.21227	.2924933	-.008447	.0025627
#3	.4405482	-.078695	29.82763	.2860340	-.009028	.0029459

Sample Name: LR CHECK 2 Acquired: 2/4/2020 16:57:53 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.002646	-.002934	.0036890	-2.06828	-.005491	.0017132
Stddev	.001827	.000996	.0038600	.00206	.002754	.0009222
%RSD	69.05652	33.93881	104.6358	.0995390	50.15095	53.83056

#1	-.001129	-.003906	.0033435	-2.06636	-.008388	.0022378
#2	-.002134	-.002979	.0077100	-2.06802	-.002907	.0006484
#3	-.004674	-.001916	.0000133	-2.07045	-.005178	.0022536

Elem	Sr4077
Units	ppm
Avg	.0017743
Stddev	.0000527
%RSD	2.968665

#1	.0017767
#2	.0017204
#3	.0018257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.3918	34224.89	8412.895	867.6229	1738.251
Stddev	7.6651	30.40	18.921	6.5046	2.725
%RSD	.7866534	.0888297	.2249016	.7496995	.1567613

#1	972.2085	34259.60	8395.829	866.0069	1741.338
#2	968.0552	34212.10	8433.242	862.0786	1736.181
#3	982.9117	34202.97	8409.615	874.7831	1737.234

Sample Name: PB126580BS Acquired: 2/4/2020 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126580BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7364077	1.962294	.9824700	1.829815	.7818884	2.137018
Stddev	.0023263	.005435	.0066439	.005570	.0035677	.014528
%RSD	.3158930	.2769650	.6762451	.3044226	.4562949	.6798277

#1	.7384014	1.964549	.9901196	1.835437	.7835142	2.133519
#2	.7338519	1.956094	.9791503	1.824298	.7777974	2.152977
#3	.7369698	1.966238	.9781403	1.829709	.7843536	2.124560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296209	.1947870	.1952256	1.017076	.4161145	.2006104
Stddev	.0062317	.0007667	.0004391	.011201	.0026647	.0002135
%RSD	2.713905	.3935982	.2249147	1.101318	.6403642	.1064450

#1	.2225977	.1948146	.1957164	1.004146	.4130821	.2008522
#2	.2344891	.1955394	.1948702	1.023248	.4171796	.2004479
#3	.2317759	.1940068	.1950900	1.023833	.4180819	.2005309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230224	3.044446	.2107177	1.882668	.4980971	.0735033
Stddev	.0043834	.042778	.0059712	.024752	.0026177	.0009302
%RSD	1.356993	1.405110	2.833728	1.314750	.5255372	1.265593

#1	.3280348	2.996977	.2038433	1.854211	.5011155	.0734066
#2	.3211252	3.056348	.2146150	1.894586	.4967260	.0726252
#3	.3199072	3.080012	.2136948	1.899206	.4964496	.0744782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249558	.3135739	.2105902	9.758076	.2851774	.4150436
Stddev	.011955	.0026200	.0007380	.164286	.0029627	.0008921
%RSD	.3679027	.8355271	.3504551	1.683591	1.038908	.2149420

#1	3.245277	.3130756	.2104721	9.577146	.2867055	.4157107
#2	3.240333	.3112388	.2113802	9.897918	.2870642	.4140303
#3	3.263065	.3164072	.2099184	9.799164	.2817626	.4153898

Sample Name: PB126580BS Acquired: 2/4/2020 17:02:02 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126580BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652488	.2011832	.8675176	5.238253	F -.008929	.2120496
Stddev	.0005256	.0018769	.0179996	.021792	.002126	.0022514
%RSD	.0790121	.9329198	2.074837	.4160135	23.81022	1.061722

#1	.6654701	.1990945	.8470578	5.261106	-.006580	.2095074
#2	.6646486	.2017272	.8809148	5.235947	-.010721	.2128498
#3	.6656275	.2027280	.8745801	5.217706	-.009485	.2137915

Elem	Sr4077
Units	ppm
Avg	.2081166
Stddev	.0028896
%RSD	1.388439

#1	.2048448
#2	.2103194
#3	.2091855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.283	33995.70	8249.413	890.2849	1767.837
Stddev	2.757	30.08	32.296	4.2380	4.752
%RSD	.2347693	.0884892	.3914976	.4760221	.2687940

#1	1171.182	33972.15	8244.164	887.0358	1765.074
#2	1175.208	33985.36	8220.062	895.0785	1765.114
#3	1176.458	34029.59	8284.012	888.7403	1773.324

Sample Name: PB126577BS Acquired: 2/4/2020 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126577BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7341533	1.946395	.9699916	1.809752	.7789298	2.053844
Stddev	.0067405	.014334	.0072252	.003775	.0034495	.043971
%RSD	.9181253	.7364297	.7448765	.2085929	.4428565	2.140904

#1	.7397971	1.931237	.9619001	1.809512	.7769450	2.022305
#2	.7266898	1.948216	.9722766	1.806103	.7829130	2.035154
#3	.7359730	1.959731	.9757981	1.813642	.7769314	2.104072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197238	.1963388	.1939120	.9817810	.4165953	.1993249
Stddev	.0035440	.0006685	.0004766	.0379468	.0016648	.0009539
%RSD	1.612935	.3404816	.2457949	3.865101	.3996252	.4785544

#1	.2169978	.1971046	.1936236	.9532912	.4185104	.1990325
#2	.2184436	.1958717	.1936502	.9671951	.4154930	.1985515
#3	.2237301	.1960402	.1944621	1.024857	.4157825	.2003908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139185	2.993219	.2080982	1.888839	.4940908	.0740118
Stddev	.0006474	.080363	.0040601	.074838	.0020404	.0006697
%RSD	.2062193	2.684833	1.951061	3.962116	.4129532	.9048126

#1	.3141801	2.921270	.2053068	1.870502	.4919085	.0734728
#2	.3143941	2.978441	.2062320	1.824873	.4944132	.0747615
#3	.3131813	3.079945	.2127559	1.971141	.4959509	.0738012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167660	.3121457	.2084676	9.573784	.2859836	.4128055
Stddev	.039457	.0066850	.0011138	.134074	.0030861	.0004475
%RSD	1.245622	2.141629	.5342774	1.400430	1.079131	.1084026

#1	3.127595	.3087534	.2089981	9.451169	.2825243	.4131962
#2	3.168907	.3078369	.2092171	9.553238	.2884543	.4123173
#3	3.206480	.3198467	.2071878	9.716945	.2869722	.4129030

Sample Name: PB126577BS Acquired: 2/4/2020 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126577BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6605347	.2010584	.8732759	5.195647	F -.013493	.2114948
Stddev	.0022511	.0044339	.0175668	.023459	.000386	.0017787
%RSD	.3407945	2.205276	2.011598	.4515154	2.863798	.8409973

#1	.6579645	.1973964	.8540759	5.174490	-.013840	.2107489
#2	.6614834	.1997907	.8772091	5.191574	-.013077	.2102104
#3	.6621560	.2059881	.8885427	5.220876	-.013564	.2135249

Elem	Sr4077
Units	ppm
Avg	.2078948
Stddev	.0029940
%RSD	1.440152

#1	.2061079
#2	.2062252
#3	.2113513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.878	34308.23	8234.534	902.1561	1784.593
Stddev	3.927	132.97	56.830	9.0965	7.186
%RSD	.3311371	.3875729	.6901386	1.008304	.4026602

#1	1181.647	34196.31	8169.249	891.6542	1782.945
#2	1189.406	34273.15	8272.917	907.2405	1792.460
#3	1186.583	34455.22	8261.436	907.5736	1778.375

Sample Name: L1363-01 Acquired: 2/4/2020 17:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019512	.0205590	1.094841	-.148475	.0140815	116.1070	.8154263
Stddev	.005535	.0011190	.004282	.002028	.0019112	.4182	.0022967
%RSD	28.36480	5.442916	.3911081	1.365833	13.57261	.3601471	.2816588

#1	-.014211	.0192675	1.090832	-.146454	.0123237	115.7305	.8128796
#2	-.019073	.0212402	1.094339	-.150510	.0138047	116.0333	.8160589
#3	-.025254	.0211692	1.099352	-.148460	.0161160	116.5570	.8173405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069446	.0150214	63.34698	.2120060	.0897314	.5019817	217.9365
Stddev	.0000353	.0001416	.08696	.0011668	.0006610	.0015926	.7970
%RSD	.5084855	.9422921	.1372703	.5503809	.7366532	.3172560	.3656863

#1	.0069853	.0151811	63.26364	.2125521	.0889804	.5002214	217.2456
#2	.0069257	.0149715	63.34013	.2127996	.0899889	.5024010	217.7555
#3	.0069227	.0149116	63.43715	.2106663	.0902249	.5033226	218.8084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966985	29.83213	.2047908	.0170940	6.765441	.2665018	.9795638
Stddev	.005861	.09260	.0007759	.0003090	.027040	.0019235	.0024710
%RSD	.1975487	.3103974	.3788891	1.807459	.3996750	.7217476	.2522574

#1	2.960507	29.91189	.2040029	.0172260	6.734721	.2661409	.9790252
#2	2.968529	29.85394	.2048153	.0167410	6.775966	.2647843	.9774066
#3	2.971920	29.73058	.2055541	.0173151	6.785635	.2685801	.9822598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.090711	.0502569	.0035614	.0743249	2.586382	7.906676	5.538841
Stddev	.060872	.0039802	.0002658	.0028198	.018702	.082184	.005646
%RSD	.7523663	7.919630	7.463206	3.793908	.7230935	1.039421	.1019393

#1	8.048968	.0503234	.0032621	.0712406	2.565822	7.999744	5.542723
#2	8.160557	.0462439	.0037699	.0767706	2.602383	7.876202	5.541437
#3	8.062608	.0542034	.0036522	.0749636	2.590940	7.844082	5.532364

Sample Name: L1363-01 Acquired: 2/4/2020 17:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.770589	.1229422	.0167636
Stddev	.005797	.0010537	.0006948
%RSD	.2092210	.8570405	4.144442

#1	2.768507	.1227550	.0161748
#2	2.766121	.1240769	.0175298
#3	2.777139	.1219946	.0165861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.316	38349.46	9728.043	1032.181	1699.777
Stddev	4.369	80.14	15.767	8.356	3.904
%RSD	.3244801	.2089847	.1620780	.8095357	.2296724

#1	1345.238	38292.90	9710.113	1027.461	1697.751
#2	1351.123	38441.17	9739.744	1041.829	1704.278
#3	1342.588	38314.30	9734.272	1027.253	1697.303

Sample Name: L1368-01 Acquired: 2/4/2020 17:13:52 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041594	.0086571	.5260193	-.199022	.0174806	158.3990	.7593144
Stddev	.003984	.0023701	.0062070	.002496	.0016138	.1421	.0007956
%RSD	9.577569	27.37794	1.179996	1.254263	9.232095	.0897293	.1047845

#1	-.038613	.0101629	.5331772	-.201502	.0193398	158.2643	.7585055
#2	-.046119	.0098833	.5221234	-.196510	.0164420	158.5475	.7593416
#3	-.040051	.0059251	.5227573	-.199054	.0166599	158.3852	.7600961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079772	.0205972	101.9690	.2414909	.1466867	.4262148	271.4296
Stddev	.0003140	.0004181	.2231	.0016783	.0003113	.0014079	1.1552
%RSD	3.935978	2.029983	.2188161	.6949924	.2122451	.3303146	.4256090

#1	.0078296	.0209900	101.9011	.2400957	.1463272	.4254216	270.4738
#2	.0077641	.0201577	102.2182	.2433534	.1468708	.4253825	272.7134
#3	.0083377	.0206441	101.7878	.2410237	.1468620	.4278403	271.1017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536788	44.71775	.2593978	.0190248	12.75463	.3826483	.6782332
Stddev	.005517	.09344	.0007273	.0001886	.04684	.0027279	.0039063
%RSD	.0996342	.2089467	.2803761	.9914795	.3672514	.7128935	.5759537

#1	5.543145	44.65361	.2591815	.0189685	12.70055	.3857972	.6805612
#2	5.533956	44.67468	.2602088	.0188708	12.78214	.3811400	.6737233
#3	5.533263	44.82495	.2588033	.0192352	12.78120	.3810076	.6804149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18415	.0596652	-.002033	.0138091	4.620717	9.791448	5.745797
Stddev	.04535	.0046690	.000299	.0014972	.002303	.105464	.004309
%RSD	.3439742	7.825386	14.69506	10.84207	.0498334	1.077099	.0749996

#1	13.17239	.0543256	-.001688	.0154694	4.622907	9.911335	5.741129
#2	13.14584	.0616899	-.002188	.0133965	4.620927	9.750022	5.749623
#3	13.23423	.0629801	-.002222	.0125615	4.618316	9.712987	5.746638

Sample Name: L1368-01 Acquired: 2/4/2020 17:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.007883	.1378171	.1966982
Stddev	.014495	.0010228	.0009017
%RSD	.3616576	.7421495	.4584050

#1	3.997371	.1382289	.1958822
#2	4.001860	.1366526	.1965460
#3	4.024418	.1385698	.1976662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.187	38552.24	9909.791	1039.072	1643.396
Stddev	5.028	102.87	49.314	6.717	8.459
%RSD	.3696414	.2668335	.4976309	.6464577	.5147024

#1	1364.371	38491.91	9859.634	1035.378	1651.695
#2	1354.609	38493.80	9911.523	1046.826	1634.786
#3	1361.581	38671.02	9958.217	1035.013	1643.707

Sample Name: L1368-01DUP Acquired: 2/4/2020 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038967	.0054969	.5217631	-.190970	.0158399	156.4888	.7550837
Stddev	.002278	.0007851	.0045953	.005920	.0027509	.0965	.0015239
%RSD	5.845776	14.28243	.8807214	3.099742	17.36693	.0616903	.2018145

#1	-.036924	.0047374	.5181078	-.184285	.0189589	156.5435	.7548717
#2	-.038555	.0063053	.5202598	-.195545	.0137594	156.5456	.7567024
#3	-.041423	.0054479	.5269218	-.193082	.0148016	156.3774	.7536769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081810	.0203520	100.0800	.2397468	.1462974	.4244486	269.1760
Stddev	.0000701	.0002878	.1123	.0013340	.0011291	.0012131	1.1436
%RSD	.8564725	1.414131	.1122322	.5564328	.7717880	.2858086	.4248414

#1	.0082556	.0200727	100.2007	.2398407	.1459154	.4257795	267.8588
#2	.0081706	.0206476	100.0608	.2410314	.1454088	.4241613	269.9147
#3	.0081167	.0203356	99.9786	.2383683	.1475679	.4234049	269.7547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.461065	44.34339	.2595926	.0190885	12.56979	.3747948	.6732575
Stddev	.010061	.16930	.0008938	.0004159	.08724	.0040731	.0034578
%RSD	.1842314	.3817864	.3443051	2.178817	.6940442	1.086752	.5135864

#1	5.456483	44.24374	.2585709	.0187468	12.48147	.3788950	.6714697
#2	5.454111	44.53887	.2602301	.0189671	12.65590	.3747399	.6772432
#3	5.472602	44.24757	.2599766	.0195516	12.57199	.3707494	.6710596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24926	.0613909	-.001614	.0115339	4.571349	9.316100	5.714342
Stddev	.12970	.0073717	.000401	.0010657	.008928	.078612	.015364
%RSD	.9789283	12.00783	24.86692	9.240026	.1952978	.8438294	.2688657

#1	13.11283	.0536994	-.002065	.0103097	4.565255	9.378105	5.697899
#2	13.37098	.0620787	-.001479	.0120374	4.581596	9.342512	5.716798
#3	13.26398	.0683946	-.001297	.0122545	4.567194	9.227683	5.728330

Sample Name: L1368-01DUP Acquired: 2/4/2020 17:17:45 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.028174	.1363948	.1898145
Stddev	.014767	.0018074	.0022958
%RSD	.3665960	1.325149	1.209508

#1	4.012258	.1343161	.1924079
#2	4.041431	.1372719	.1889937
#3	4.030833	.1375963	.1880418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.003	38572.67	9921.154	1042.098	1649.417
Stddev	2.014	52.85	69.776	2.419	3.260
%RSD	.1472018	.1370035	.7033036	.2320799	.1976626

#1	1365.897	38524.95	9840.596	1040.995	1652.586
#2	1368.203	38563.59	9960.258	1044.872	1649.594
#3	1369.909	38629.47	9962.610	1040.429	1646.072

Sample Name: L1368-01MS Acquired: 2/4/2020 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6146867	2.048557	1.542888	1.414318	.1907729	181.4218
Stddev	.0010200	.009332	.009401	.003760	.0026156	.8286
%RSD	.1659434	.4555328	.6092968	.2658179	1.371042	.4567080

#1	.6156757	2.039515	1.540595	1.416669	.1937742	180.6036
#2	.6147463	2.048003	1.534846	1.409982	.1895642	181.4015
#3	.6136383	2.058154	1.553223	1.416302	.1889803	182.2603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299480	.1817597	.2267498	87.18074	.5611920	.3584900
Stddev	.0022538	.0003770	.0005735	.47519	.0009422	.0021065
%RSD	.2423588	.2074074	.2529129	.5450641	.1678996	.5875898

#1	.9279290	.1813321	.2261089	86.64265	.5622291	.3562687
#2	.9295353	.1820439	.2272146	87.35674	.5609583	.3604588
#3	.9323796	.1819033	.2269259	87.54282	.5603886	.3587426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974532	271.4060	5.699443	46.13621	.7812722	.0864716
Stddev	.0026895	1.5488	.033357	.20601	.0013807	.0008048
%RSD	.3856134	.5706463	.5852613	.4465261	.1767234	.9306545

#1	.6996795	270.3922	5.661981	45.90017	.7796819	.0860098
#2	.6944650	270.6371	5.725927	46.22865	.7821642	.0860042
#3	.6982152	273.1888	5.710423	46.27981	.7819706	.0874009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42859	.6656643	.8528376	21.91679	.2775382	.3113061
Stddev	.07817	.0082551	.0027952	.07521	.0062346	.0006079
%RSD	.4758155	1.240132	.3277477	.3431573	2.246380	.1952665

#1	16.41813	.6568247	.8525745	21.88889	.2755516	.3106323
#2	16.35618	.6669949	.8557550	21.85952	.2725391	.3114727
#3	16.51146	.6731733	.8501833	22.00196	.2845240	.3118133

Sample Name: L1368-01MS Acquired: 2/4/2020 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6677812	4.288438	8.921341	F 12.88299	4.268724	.3370308
Stddev	.0039976	.014592	.076621	.03485	.020271	.0015216
%RSD	.5986334	.3402629	.8588478	.2705453	.4748763	.4514688

#1	.6664530	4.272215	9.009732	12.85412	4.251622	.3361454
#2	.6646168	4.292609	8.873829	12.87313	4.263435	.3361593
#3	.6722738	4.300490	8.880462	12.92171	4.291116	.3387878

Elem	Sr4077
Units	ppm
Avg	.3426639
Stddev	.0013587
%RSD	.3965106

#1	.3411641
#2	.3430151
#3	.3438125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.451	39309.75	10074.81	1059.659	1635.290
Stddev	4.927	129.88	23.63	8.565	5.377
%RSD	.3551317	.3304052	.2344989	.8082650	.3287818

#1	1387.812	39172.49	10072.24	1062.376	1638.084
#2	1392.188	39430.71	10052.58	1066.535	1638.694
#3	1382.354	39326.05	10099.62	1050.065	1629.092

Sample Name: L1368-01MSD Acquired: 2/4/2020 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6204730	2.061943	1.542714	1.433640	.1930272	178.9492
Stddev	.0023993	.002907	.008197	.011448	.0011162	.2777
%RSD	.3866867	.1409886	.5313389	.7985601	.5782425	.1551828

#1	.6178769	2.061908	1.543309	1.446139	.1942941	178.7845
#2	.6226088	2.059053	1.534236	1.431117	.1921886	178.7933
#3	.6209333	2.064867	1.550597	1.423663	.1925990	179.2698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211262	.1808231	.2279728	88.31950	.5639920	.3612040
Stddev	.0007174	.0002024	.0006596	.38204	.0013976	.0002084
%RSD	.0778828	.1119248	.2893184	.4325677	.2478059	.0576972

#1	.9214659	.1810495	.2274882	87.93914	.5624444	.3614014
#2	.9203020	.1807600	.2277064	88.31617	.5643694	.3609861
#3	.9216106	.1806597	.2287239	88.70320	.5651621	.3612244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034545	274.9334	5.665784	46.27591	.7847043	.0866239
Stddev	.0023383	2.5207	.010410	.09254	.0005529	.0009146
%RSD	.3324048	.9168477	.1837385	.1999669	.0704558	1.055870

#1	.7060641	272.2985	5.656707	46.18985	.7841738	.0859614
#2	.7015494	275.1797	5.663498	46.37379	.7852771	.0876674
#3	.7027500	277.3218	5.677148	46.26411	.7846618	.0862428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.55234	.6753357	.8650586	21.93639	.2741540	.3138011
Stddev	.12144	.0041991	.0072111	.13842	.0080181	.0003669
%RSD	.7336825	.6217749	.8335963	.6309959	2.924660	.1169210

#1	16.43706	.6705942	.8645872	21.78574	.2658213	.3135659
#2	16.54084	.6785845	.8580948	21.96548	.2748255	.3142238
#3	16.67913	.6768283	.8724938	22.05795	.2818152	.3136134

Sample Name: L1368-01MSD Acquired: 2/4/2020 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707651	4.308647	8.412211	F 12.96394	4.335550	.3330478
Stddev	.0030989	.013565	.092090	.02815	.013311	.0009304
%RSD	.4619881	.3148219	1.094721	.2171609	.3070242	.2793688

#1	.6686300	4.305519	8.515229	12.93282	4.320344	.3331792
#2	.6743194	4.296919	8.337875	12.98763	4.341212	.3339055
#3	.6693459	4.323502	8.383530	12.97139	4.345094	.3320586

Elem	Sr4077
Units	ppm
Avg	.3396790
Stddev	.0005951
%RSD	.1751818

#1	.3396422
#2	.3391032
#3	.3402916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.131	39098.88	10081.68	1049.470	1623.766
Stddev	4.013	15.55	50.90	10.131	5.731
%RSD	.2922827	.0397590	.5048771	.9653059	.3529410

#1	1373.229	39094.77	10026.93	1057.588	1629.550
#2	1377.095	39116.06	10090.54	1052.706	1623.659
#3	1369.070	39085.79	10127.56	1038.117	1618.090

Sample Name: CCV03 Acquired: 2/4/2020 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	4.765798	4.858140	4.815759	4.889853	4.844734	9.500857	9.969224
Stddev	.003040	.014865	.014388	.024195	.007158	.149282	.123756
%RSD	.0637871	.3059764	.2987764	.4948095	.1477485	1.571251	1.241379
#1	4.762759	4.858734	4.812813	4.907807	4.850002	9.328602	9.921580
#2	4.768839	4.842987	4.803071	4.899415	4.847615	9.581374	9.876371
#3	4.765797	4.872699	4.831392	4.862338	4.836584	9.592594	10.10972
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345146	2.393295	23.70109	.9628844	2.408770	1.224086	4.924432
Stddev	.0001180	.013204	.49385	.0046520	.004812	.001961	.071563
%RSD	.0503231	.5516882	2.083664	.4831301	.1997662	.1602142	1.453227
#1	.2346145	2.382872	23.15800	.9576369	2.412434	1.224609	4.844837
#2	.2343844	2.388872	23.82202	.9645134	2.403321	1.225732	4.945002
#3	.2345450	2.408143	24.12324	.9665027	2.410556	1.221916	4.983458
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395229	23.24567	2.378021	1.196810	24.76011	2.417378	2.456786
Stddev	.047842	.39207	.007787	.002909	.15881	.044738	.008830
%RSD	1.997377	1.686616	.3274585	.2430642	.6414123	1.850695	.3594061
#1	2.341428	22.83576	2.371443	1.199945	24.58664	2.366223	2.450050
#2	2.411274	23.28421	2.375999	1.196288	24.89835	2.436715	2.466783
#3	2.432986	23.61704	2.386619	1.194197	24.79533	2.449194	2.453527
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18310	4.744010	4.798124	4.669002	4.799753	4.760233	4.987246
Stddev	.11002	.030680	.014973	.007943	.074210	.089596	.016809
%RSD	.4549513	.6467027	.3120580	.1701174	1.546131	1.882182	.3370407
#1	24.05625	4.724985	4.780906	4.670571	4.714443	4.659464	4.991091
#2	24.25264	4.727642	4.808095	4.660392	4.835414	4.790329	4.968847
#3	24.24040	4.779403	4.805370	4.676043	4.849402	4.830907	5.001799

Sample Name: CCV03 Acquired: 2/4/2020 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	4.864094	4.788266	4.830595
Stddev	.025809	.067404	.149233
%RSD	.5306040	1.407684	3.089328

#1	4.868813	4.711319	4.679706
#2	4.836251	4.816610	4.833964
#3	4.887217	4.836869	4.978115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.157	33452.15	8452.993	891.1107	1710.531
Stddev	3.743	63.22	26.076	3.4211	7.374
%RSD	.3179411	.1889753	.3084798	.3839153	.4310823

#1	1180.806	33382.04	8466.899	892.5120	1718.109
#2	1173.328	33469.62	8469.168	887.2115	1710.105
#3	1177.337	33504.80	8422.912	893.6088	1703.379

Sample Name: CCB03 Acquired: 2/4/2020 17:37:13 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.001820	-.000754	.0037412	.0021839	.0009705	.0090944	-.000298
Stddev	.004223	.002736	.0013828	.0042790	.0009930	.0031142	.000131
%RSD	232.0330	363.0066	36.96116	195.9307	102.3151	34.24291	44.04186

#1	-.006480	.002173	.0047672	.0019708	.0019007	.0061899	-.000414
#2	.001755	-.001185	.0021687	-.001985	.0010861	.0087107	-.000323
#3	-.000735	-.003249	.0042879	.006565	-.000075	.0123827	-.000156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000637	-.001149	-.000669	.0003005	.0005473	.0066497
Stddev	.000089	.0001696	.009495	.000469	.0000971	.0000677	.0084490
%RSD	170.8488	266.2411	826.6058	70.05826	32.31123	12.36089	127.0582

#1	-.000051	.0000548	-.010036	-.001093	.0002056	.0004798	.0050381
#2	-.000142	.0002376	.008855	-.000165	.0003996	.0005469	.0157885
#3	.000037	-.000101	-.002265	-.000750	.0002962	.0006151	-.000877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001782	-.021784	-.000239	-.000251	.0053151	.0016732	-.000126
Stddev	.0001046	.004307	.000380	.000466	.0032019	.0021417	.000067
%RSD	58.67640	19.77274	158.9137	186.0393	60.24070	128.0046	52.86310

#1	.0001747	-.021150	-.000334	-.000669	.0018915	.0023915	-.000151
#2	.0002845	-.017829	.000179	.000252	.0058182	-.000735	-.000051
#3	.0000754	-.026373	-.000564	-.000334	.0082356	.003363	-.000177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017209	.0018526	.0011265	.0005025	-.000821	.0007190	-.002690
Stddev	.026274	.0016852	.0005341	.0004673	.000338	.0074788	.003143
%RSD	152.6781	90.96118	47.41155	92.99943	41.13566	1040.140	116.8572

#1	-.037721	.0037181	.0016139	.0002526	-.000504	.0002668	-.003368
#2	.012406	.0013991	.0012100	.0010416	-.000784	-.006523	.000737
#3	-.026312	.0004406	.0005556	.0002133	-.001177	.008414	-.005438

Sample Name: CCB03 Acquired: 2/4/2020 17:37:13 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.002601	.0004970	.0000434
Stddev	.002511	.0021275	.0000130
%RSD	96.52995	428.0532	29.91384

#1	-.005150	.0027300	.0000369
#2	-.000130	.0002675	.0000349
#3	-.002523	-.001506	.0000583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.441	34299.99	8477.586	910.2382	1778.552
Stddev	4.800	42.96	30.349	5.5203	4.092
%RSD	.4025110	.1252362	.3579872	.6064678	.2300989

#1	1187.066	34284.26	8456.659	904.2522	1775.052
#2	1196.297	34267.11	8463.707	915.1284	1783.051
#3	1193.961	34348.59	8512.393	911.3339	1777.553

Sample Name: L1368-01A Acquired: 2/4/2020 17:44:29 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.6185420	2.054988	1.532441	1.429094	.1890974	178.8947
Stddev	.0009288	.011088	.003431	.021239	.0007227	.2702
%RSD	.1501655	.5395719	.2238583	1.486207	.3821561	.1510603

#1	.6194740	2.058558	1.533201	1.446847	.1890082	178.5965
#2	.6176163	2.063851	1.528694	1.434872	.1898604	179.1234
#3	.6185357	2.042554	1.535427	1.405564	.1884234	178.9640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281948	.1812087	.2286488	88.76470	.5667323	.3620631
Stddev	.0022858	.0010506	.0003647	.38197	.0052441	.0002289
%RSD	.2462610	.5797671	.1594896	.4303155	.9253139	.0632176

#1	.9270535	.1807888	.2287566	88.38216	.5653058	.3623179
#2	.9308265	.1824043	.2289475	89.14609	.5623492	.3619965
#3	.9267045	.1804330	.2282424	88.76586	.5725421	.3618749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028859	275.8129	5.672140	46.29124	.7843861	.0867867
Stddev	.0015475	1.7247	.028016	.28842	.0024667	.0009493
%RSD	.2201673	.6253121	.4939232	.6230617	.3144793	1.093832

#1	.7024006	273.9792	5.643649	45.98997	.7863359	.0857647
#2	.7046179	276.0569	5.699656	46.56481	.7852094	.0869546
#3	.7016392	277.4026	5.673115	46.31894	.7816130	.0876409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69437	.6733282	.8653834	22.04331	.2743942	.3129883
Stddev	.10234	.0014794	.0050952	.07699	.0035679	.0007643
%RSD	.6130480	.2197206	.5887766	.3492781	1.300265	.2442073

#1	16.62698	.6717813	.8710846	21.95610	.2726662	.3124577
#2	16.64401	.6747293	.8612747	22.07194	.2720194	.3138644
#3	16.81214	.6734741	.8637909	22.10188	.2784971	.3126427

Sample Name: L1368-01A Acquired: 2/4/2020 17:44:29 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.6685480	4.314312	7.652311	F 12.95427	4.343364	.3355395
Stddev	.0010710	.016980	.061646	.01173	.015534	.0011779
%RSD	.1601952	.3935703	.8055815	.0905124	.3576550	.3510307

#1	.6676524	4.300424	7.652717	12.94802	4.326696	.3364742
#2	.6697344	4.333242	7.713753	12.96780	4.357438	.3359278
#3	.6682573	4.309270	7.590464	12.94699	4.345957	.3342165

Elem	Sr4077
Units	ppm
Avg	.3418012
Stddev	.0015369
%RSD	.4496331

#1	.3434404
#2	.3415705
#3	.3403928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.416	38977.72	10050.66	1047.332	1627.628
Stddev	2.803	42.91	38.45	8.032	3.776
%RSD	.2036671	.1100823	.3825210	.7668780	.2319922

#1	1377.714	39016.24	10033.11	1038.061	1630.903
#2	1378.334	38985.44	10024.13	1052.183	1628.484
#3	1373.199	38931.47	10094.75	1051.753	1623.498

Sample Name: PB126577BL Acquired: 2/4/2020 17:48:18 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126577BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002145	.0027865	.0049321	-.001915	.0019585	.0153038	-.000714
Stddev	.002880	.0016181	.0033913	.003386	.0015289	.0026615	.000201
%RSD	134.2844	58.06869	68.75888	176.8477	78.06234	17.39119	28.12201

#1	-.001399	.0045828	.0064981	.000954	.0015294	.0141489	-.000613
#2	.000289	.0023336	.0010408	-.001048	.0006901	.0183476	-.000946
#3	-.005325	.0014431	.0072574	-.005650	.0036561	.0134147	-.000585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000705	-.001643	-.000108	-.000313	.0002194	.0320492
Stddev	.000117	.0000650	.009432	.000929	.000324	.0003745	.0155514
%RSD	278.1725	92.18675	574.1362	860.7325	103.5567	170.6823	48.52340

#1	-.000017	-.000003	-.006425	-.000614	-.000357	.0004507	.0492584
#2	-.000169	.000120	.009222	.000965	-.000612	.0004203	.0278861
#3	.000060	.000095	-.007726	-.000675	.000031	-.000213	.0190031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006740	-.025621	-.000624	-.000442	.0015769	-.002492	.0000809
Stddev	.0004399	.013489	.000562	.000919	.0004356	.001828	.0006364
%RSD	65.27385	52.64724	90.15855	207.6981	27.62708	73.33126	786.3914

#1	.0011365	-.034435	-.000049	.000531	.0020733	-.000453	-.000594
#2	.0006248	-.032334	-.001173	-.001294	.0012582	-.003041	.000166
#3	.0002607	-.010093	-.000650	-.000564	.0013992	-.003983	.000670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004516	-.004299	.0002613	.0000793	.0012398	.0043453	-.002275
Stddev	.033380	.000828	.0002875	.0013011	.0015359	.0068607	.002763
%RSD	739.1221	19.26477	110.0385	1640.923	123.8881	157.8877	121.4561

#1	.015710	-.005237	.0005827	.0015813	.0007750	.0108640	.000855
#2	.013785	-.003990	.0000287	-.000646	-.000010	.0049844	-.003306
#3	-.043044	-.003670	.0001724	-.000697	.002954	-.002813	-.004373

Sample Name: PB126577BL Acquired: 2/4/2020 17:48:18 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126577BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001919	.0007380	-.000144
Stddev	.004222	.0010106	.000056
%RSD	220.0519	136.9507	38.66591

#1	-.000780	.0003342	-.000177
#2	-.006594	.0018880	-.000176
#3	.001618	-.000008	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.989	34335.26	8437.040	913.7164	1779.027
Stddev	.521	74.26	38.822	6.9570	2.019
%RSD	.0435861	.2162707	.4601386	.7614001	.1134693

#1	1195.404	34260.43	8393.410	908.9130	1781.309
#2	1194.405	34336.42	8449.940	910.5418	1777.475
#3	1195.158	34408.93	8467.770	921.6945	1778.296

Sample Name: PB126580BL Acquired: 2/4/2020 17:52:22 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB126580BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0025761	.0040465	-.004978	-.000028	.0112488	-.000701
Stddev	.003838	.0009904	.0024934	.004711	.001578	.0059232	.000229
%RSD	856.2047	38.44734	61.61819	94.64851	5706.697	52.65633	32.69911

#1	-.000614	.0036028	.0036502	-.006023	.000572	.0123496	-.000827
#2	-.004201	.0024990	.0017750	-.009078	-.001818	.0048525	-.000839
#3	.003470	.0016264	.0067143	.000168	.001163	.0165445	-.000436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000245	.0004784	-.000066	-.000023	.0003248	.0104106
Stddev	.000141	.000046	.0120036	.000325	.000172	.0002216	.0059505
%RSD	403.3403	18.88227	2509.091	492.7166	747.3891	68.23876	57.15803

#1	.000126	-.000194	-.011311	.000151	-.000124	.0001071	.0132542
#2	-.000137	-.000285	.012685	-.000440	-.000120	.0005501	.0035718
#3	-.000094	-.000254	.000061	.000091	.000175	.0003170	.0144057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.057492	-.000404	-.000962	.0019122	-.001095	-.000069
Stddev	.000054	.031725	.000564	.000152	.0020225	.003369	.000149
%RSD	88.15162	55.18210	139.6736	15.74208	105.7682	307.5893	214.9654

#1	-.000063	-.026109	-.000367	-.001091	.0008741	-.003948	.000086
#2	-.000114	-.056818	-.000986	-.000795	.0042430	-.001961	-.000211
#3	-.000006	-.089549	.000141	-.001001	.0006195	.002622	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021012	-.006343	-.000338	-.000541	-.000557	.0055579	-.002245
Stddev	.021629	.000771	.000571	.001128	.001389	.0037493	.002275
%RSD	102.9397	12.15801	168.9884	208.5827	249.1572	67.45892	101.3463

#1	-.027223	-.005453	.000233	.000615	.001046	.0039943	.000313
#2	-.038855	-.006811	-.000338	-.001638	-.001339	.0098359	-.004042
#3	.003044	-.006765	-.000909	-.000599	-.001380	.0028434	-.003006

Sample Name: PB126580BL Acquired: 2/4/2020 17:52:22 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB126580BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005526	.0008068	-.000056
Stddev	.002036	.0009340	.000062
%RSD	36.85124	115.7736	111.7280

#1	-.003247	-.000233	-.000037
#2	-.006164	.001575	-.000005
#3	-.007167	.001078	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.383	34416.36	8461.108	916.6440	1778.055
Stddev	3.499	47.51	28.290	5.6417	5.832
%RSD	.2929566	.1380590	.3343490	.6154702	.3280053

#1	1192.352	34372.24	8429.382	912.3689	1771.492
#2	1198.424	34410.18	8470.235	923.0384	1782.645
#3	1192.375	34466.66	8483.708	914.5247	1780.028

Sample Name: PB126580TB Acquired: 2/4/2020 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	-.001866	-.003653	.0038065	F -.055865	.0036999	.0107538
Stddev	.003029	.001581	.0014631	.004678	.0005216	.0135434
%RSD	162.2596	43.27430	38.43751	8.373401	14.09747	125.9401

#1	-.001931	-.003517	.0035016	-.052108	.0031625	-.004618
#2	-.004862	-.002145	.0053981	-.054383	.0037331	.015949
#3	.001194	-.005298	.0025199	-.061104	.0042041	.020930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	-.000130	-.000194	.0050219	.0015810	-.000056
Stddev	.000321	.000142	.000141	.0045830	.0007154	.000226
%RSD	56.58777	109.0591	72.89181	91.26028	45.25006	404.6804

#1	-.000922	-.000281	-.000038	.0091485	.0022830	.000138
#2	-.000480	-.000108	-.000313	.0000894	.0016070	-.000305
#3	-.000298	-.000000	-.000231	.0058278	.0008529	-.000002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	.0172829	.0004406	-.025046	.0013787	.0010731
Stddev	.0004620	.0015953	.0005999	.029700	.0004377	.0003272
%RSD	706.4453	9.230768	136.1440	118.5812	31.74531	30.48973

#1	-.000374	.0155981	-.000117	-.055916	.0016936	.0012741
#2	.000547	.0174800	.001076	.003325	.0008789	.0006956
#3	.000024	.0187705	.000363	-.022547	.0015636	.0012496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 309.6206	-.000041	.0060923	-.019450	-.005302	.0004347
Stddev	4.7245	.002292	.0005350	.028195	.000308	.0001519
%RSD	1.525884	5579.231	8.782172	144.9591	5.799344	34.93543

#1	304.3170	-.001976	.0058445	-.023789	-.005337	.0005484
#2	313.3790	.002490	.0067063	-.045224	-.005591	.0004935
#3	311.1658	-.000638	.0057262	.010662	-.004979	.0002622

Sample Name: PB126580TB Acquired: 2/4/2020 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0001834	-.000448	.0032563	-.000291	.0006244	.0010802
Stddev	.0008132	.001246	.0089362	.001642	.0011373	.0018831
%RSD	443.3353	277.9155	274.4277	565.1027	182.1415	174.3319

#1	.0004842	.000990	.0135386	-.001186	.0005756	.0024541
#2	.0008034	-.001205	-.002634	.001604	-.000488	-.001066
#3	-.000737	-.001129	-.001136	-.001290	.001785	.001853

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000056
%RSD	95.46018

#1	-.000123
#2	-.000020
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.396	32062.27	8284.874	859.7225	1649.882
Stddev	3.636	54.69	74.351	6.9069	3.636
%RSD	.3188030	.1705890	.8974255	.8033904	.2203703

#1	1137.606	32039.32	8226.905	852.4469	1650.768
#2	1144.508	32022.79	8259.017	860.5309	1652.993
#3	1139.075	32124.70	8368.701	866.1896	1645.886

Sample Name: L1381-01 Acquired: 2/4/2020 18:00:38 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 400130724.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.000465	.0239599	.0108206	.0041125	1.081988	.1033726
Stddev	.006407	.000849	.0026537	.0016547	.0029620	.012170	.0006941
%RSD	1570.282	182.6146	11.07539	15.29167	72.02281	1.124781	.6714907

#1	-.001501	.000409	.0258389	.0089135	.0021031	1.093481	.1027528
#2	.006475	-.000516	.0209242	.0116744	.0027204	1.069239	.1032424
#3	-.006199	-.001288	.0251165	.0118740	.0075141	1.083243	.1041227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	.0006426	12.74807	.0285479	.0004657	.4889439	5.915274
Stddev	.0000405	.0001427	.06073	.0006487	.0003274	.0021321	.025633
%RSD	44.81633	22.20457	.4763695	2.272252	70.29768	.4360565	.4333389

#1	.0000514	.0007325	12.68240	.0292937	.0001236	.4888760	5.889091
#2	.0000875	.0007172	12.75964	.0281147	.0007759	.4868466	5.916411
#3	.0001324	.0004781	12.80219	.0282354	.0004975	.4911091	5.940319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387993	3.269679	.1243927	.0005252	15.93731	.0025345	.5704207
Stddev	.0004491	.065957	.0006754	.0002184	.07880	.0027165	.0040589
%RSD	1.157536	2.017231	.5429839	41.58773	.4944422	107.1802	.7115675

#1	.0389203	3.229350	.1236139	.0006989	15.84633	.0041922	.5666749
#2	.0383021	3.233893	.1247465	.0005967	15.98411	-.000601	.5747332
#3	.0391755	3.345795	.1248178	.0002800	15.98148	.004012	.5698541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438630	.0060047	.0014800	.0228857	.0654813	.7338599	6.915757
Stddev	.018349	.0017998	.0002686	.0006268	.0020943	.0140415	.020137
%RSD	.7524480	29.97342	18.14690	2.738827	3.198280	1.913371	.2911829

#1	2.459266	.0043649	.0013741	.0235793	.0678417	.7496144	6.938874
#2	2.424151	.0079303	.0012805	.0223600	.0638458	.7226646	6.902026
#3	2.432474	.0057188	.0017854	.0227177	.0647562	.7293007	6.906372

Sample Name: L1381-01 Acquired: 2/4/2020 18:00:38 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 400130724.2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.039199	.0026244	.0610325
Stddev	.010720	.0018854	.0002573
%RSD	.1333518	71.84095	.4216541

#1	8.027243	.0046423	.0608050
#2	8.047955	.0023229	.0609807
#3	8.042399	.0009079	.0613118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.072	35045.21	8777.820	936.9869	1798.356
Stddev	2.047	15.70	12.737	1.3046	1.742
%RSD	.1689201	.0447893	.1451013	.1392372	.0968850

#1	1213.281	35046.68	8763.122	938.2335	1796.586
#2	1213.227	35028.83	8785.625	937.0960	1800.069
#3	1209.708	35060.11	8784.712	935.6311	1798.412

Sample Name: L1382-01 Acquired: 2/4/2020 18:04:36 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 400128714.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078204	.0025354	.0889037	.0248165	.0190019	118.4067
Stddev	.0025205	.0021508	.0007811	.0054906	.0032606	.7072
%RSD	32.23014	84.82992	.8785756	22.12499	17.15913	.5972712

#1	.0086645	.0047184	.0892727	.0184829	.0227640	117.6011
#2	.0049861	.0004184	.0880064	.0282323	.0169917	118.6936
#3	.0098105	.0024693	.0894318	.0277341	.0172502	118.9253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638463	.0028523	.0051310	36.35865	.1147811	.0147908
Stddev	.004011	.0001665	.0001462	.26496	.0009456	.0001310
%RSD	.2447832	5.836364	2.850065	.7287452	.8238450	.8853484

#1	1.633843	.0030138	.0051760	36.09694	.1137345	.0146468
#2	1.641050	.0028619	.0052495	36.35227	.1155739	.0149027
#3	1.640497	.0026813	.0049676	36.62675	.1150349	.0148230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117607	47.64938	1.896322	5.198887	.0591390	.0085418
Stddev	.002681	.41833	.016111	.115426	.0012673	.0001363
%RSD	.2398922	.8779430	.8496093	2.220203	2.142924	1.596151

#1	1.117149	47.16879	1.877921	5.145110	.0598178	.0084015
#2	1.115184	47.84753	1.903150	5.120162	.0576769	.0086738
#3	1.120487	47.93183	1.907896	5.331389	.0599224	.0085501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.535187	.0338355	2.713420	4.028756	.0497467	.0141010
Stddev	.027543	.0035851	.010461	.059051	.0013237	.0002746
%RSD	.7791110	10.59579	.3855136	1.465726	2.660772	1.947612

#1	3.506505	.0378748	2.724282	3.963397	.0502750	.0141165
#2	3.537628	.0310307	2.703413	4.078261	.0507246	.0138190
#3	3.561428	.0326010	2.712566	4.044609	.0482405	.0143676

Sample Name: L1382-01 Acquired: 2/4/2020 18:04:36 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 400128714.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865022	.3433681	2.613354	F 60.56449	38.84443	.0136714
Stddev	.0013432	.0024458	.007901	.19743	.14539	.0007777
%RSD	1.552834	.7123054	.3023252	.3259800	.3742829	5.688445
#1	.0877905	.3452286	2.607418	60.78065	38.84508	.0129591
#2	.0851101	.3442780	2.610323	60.51912	38.69871	.0145011
#3	.0866060	.3405977	2.622322	60.39370	38.98949	.0135540

Elem	Sr4077
Units	ppm
Avg	.1083739
Stddev	.0001109
%RSD	.1023719
#1	.1082484
#2	.1084589
#3	.1084145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.585	34413.43	8852.719	915.3166	1731.944
Stddev	2.883	29.17	22.207	3.6187	5.218
%RSD	.2397548	.0847650	.2508468	.3953543	.3012645
#1	1200.976	34424.92	8827.745	911.5531	1726.650
#2	1200.866	34380.26	8860.171	915.6258	1732.099
#3	1205.914	34435.11	8870.241	918.7708	1737.082

Sample Name: L1383-01 Acquired: 2/4/2020 18:08:30 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037083	.0154922	5.604136	-.221812	.0148012	127.2654	1.301581
Stddev	.0012920	.0034433	.005608	.002637	.0024876	.2208	.001486
%RSD	34.83950	22.22603	.1000680	1.189026	16.80667	.1735148	.1141562

#1	.0047898	.0116273	5.605510	-.219929	.0175804	127.2022	1.301435
#2	.0022776	.0166162	5.597968	-.220680	.0127830	127.0830	1.300174
#3	.0040574	.0182330	5.608929	-.224826	.0140402	127.5109	1.303134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107984	.0277842	24.14429	.6477030	.1710805	.4284160	278.1472
Stddev	.0001726	.0004212	.06080	.0053477	.0006166	.0017299	1.9907
%RSD	1.598325	1.516024	.2518081	.8256437	.3604354	.4037964	.7157058

#1	.0108004	.0282704	24.11389	.6511476	.1706540	.4268217	275.9957
#2	.0109699	.0275510	24.10468	.6415423	.1708000	.4281709	278.5221
#3	.0106248	.0275311	24.21429	.6504191	.1717876	.4302554	279.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.936063	35.61061	.3412535	.0207791	13.48729	.3342462	3.012232
Stddev	.015338	.20615	.0020495	.0007472	.07772	.0004278	.007169
%RSD	.2211383	.5789046	.6005856	3.595884	.5762189	.1279774	.2379806

#1	6.934316	35.57168	.3396791	.0199628	13.41535	.3341978	3.015421
#2	6.921673	35.42670	.3405104	.0214292	13.47680	.3338447	3.017252
#3	6.952200	35.83346	.3435708	.0209453	13.56972	.3346961	3.004022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46087	.0312689	.0097876	.3046023	3.848165	4.412173	8.772019
Stddev	.01488	.0075690	.0004260	.0014976	.001549	.070099	.020973
%RSD	.0806056	24.20607	4.352560	.4916464	.0402553	1.588762	.2390870

#1	18.44420	.0225312	.0096180	.3060661	3.848362	4.456117	8.778411
#2	18.46560	.0358059	.0094725	.3046678	3.846527	4.449070	8.748594
#3	18.47280	.0354698	.0102723	.3030731	3.849606	4.331332	8.789052

Sample Name: L1383-01 Acquired: 2/4/2020 18:08:30 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.750555	.2299650	-.054625
Stddev	.015797	.0003504	.001889
%RSD	.2747014	.1523550	3.458244

#1	5.736601	.2296361	-.052753
#2	5.767706	.2299256	-.054591
#3	5.747357	.2303335	-.056531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.055	43265.15	11159.13	1161.344	1669.485
Stddev	6.652	83.01	70.12	6.453	6.275
%RSD	.4355875	.1918578	.6284030	.5556561	.3758421

#1	1519.888	43202.59	11081.89	1163.709	1663.055
#2	1533.030	43233.54	11176.72	1154.042	1675.592
#3	1528.246	43359.32	11218.79	1166.280	1669.808

Sample Name: L1383-05 Acquired: 2/4/2020 18:12:23 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069641	-.046403	.5247031	-.272874	.0121764	136.5914	1.357128
Stddev	.005273	.005257	.0043859	.004034	.0035987	2.4140	.022601
%RSD	7.572291	11.32919	.8358817	1.478472	29.55505	1.767346	1.665381

#1	-.064605	-.047181	.5196633	-.276963	.0131349	133.8591	1.331462
#2	-.069194	-.040801	.5267918	-.268897	.0151988	137.4794	1.365867
#3	-.075123	-.051228	.5276543	-.272763	.0081954	138.4356	1.374056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083491	.0261600	74.19957	.4389689	.2297819	.8053997	345.0252
Stddev	.0001208	.0009926	1.13949	.0040832	.0000650	.0020627	8.0861
%RSD	1.447202	3.794236	1.535715	.9301888	.0282727	.2561067	2.343613

#1	.0084113	.0272853	72.88985	.4380361	.2297171	.8074967	335.8067
#2	.0084263	.0257856	74.74532	.4354327	.2297817	.8033732	348.3502
#3	.0082099	.0254090	74.96356	.4434378	.2298470	.8053294	350.9186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.084992	93.09084	.3636188	.0182117	9.118507	.4819020	1.142089
Stddev	.068142	1.54343	.0016982	.0011793	.176713	.0123117	.010383
%RSD	1.668100	1.657985	.4670239	6.475286	1.937958	2.554804	.9090855

#1	4.008486	91.34375	.3629119	.0168502	8.919303	.4705994	1.137060
#2	4.107323	93.65954	.3623882	.0188713	9.179827	.4800857	1.135179
#3	4.139165	94.26923	.3655562	.0189135	9.256393	.4950209	1.154028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.15262	.0891121	.0107201	.0058230	11.20823	5.940293	9.652866
Stddev	.94867	.0254001	.0002805	.0019600	.19557	.165352	.015169
%RSD	1.551311	28.50347	2.616995	33.65865	1.744835	2.783573	.1571485

#1	60.08575	.0598634	.0104269	.0036490	10.98643	5.752517	9.658239
#2	61.47087	.1018537	.0109859	.0074547	11.28239	6.064122	9.635741
#3	61.90124	.1056193	.0107475	.0063654	11.35587	6.004241	9.664617

Sample Name: L1383-05 Acquired: 2/4/2020 18:12:23 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.95081	.2301647	-.100917
Stddev	.03708	.0050936	.004704
%RSD	.1956453	2.213037	4.661461

#1	18.93828	.2253123	-.095548
#2	18.92162	.2297123	-.102890
#3	18.99253	.2354694	-.104314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.708	38821.40	10173.86	1039.179	1611.829
Stddev	2.122	132.84	39.00	9.219	1.773
%RSD	.1546848	.3421871	.3833672	.8871075	.1100298

#1	1370.016	38923.69	10134.70	1048.879	1611.019
#2	1374.089	38869.23	10212.70	1038.127	1613.863
#3	1371.019	38671.26	10174.16	1030.532	1610.604

Sample Name: L1383-09 Acquired: 2/4/2020 18:16:16 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041644	-.003211	10.31113	-.251867	.0121996	48.09515
Stddev	.003559	.002929	.02156	.001423	.0008211	.29185
%RSD	8.545246	91.21814	.2091156	.5650166	6.730580	.6068231

#1	-.045416	-.006526	10.28725	-.250239	.0116754	47.80231
#2	-.038347	-.000973	10.32917	-.252490	.0117776	48.09715
#3	-.041169	-.002134	10.31698	-.252872	.0131459	48.38600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9914810	.0067673	.0431108	54.77755	1.138609	.1482377
Stddev	.0040157	.0002589	.0004420	.30503	.001581	.0001589
%RSD	.4050177	3.825332	1.025340	.5568445	.1388755	.1072243

#1	.9873603	.0070448	.0435206	54.42646	1.136887	.1483222
#2	.9917000	.0065323	.0431696	54.92868	1.138943	.1483366
#3	.9953827	.0067248	.0426424	54.97749	1.139996	.1480544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009270	306.8062	1.480140	33.97541	.2152740	.0199000
Stddev	.0010130	3.2799	.005310	.24414	.0009839	.0004489
%RSD	.3366403	1.069055	.3587437	.7185889	.4570263	2.255889

#1	.3016660	303.5495	1.474135	33.71421	.2164089	.0196921
#2	.3013428	306.7602	1.484216	34.01414	.2146613	.0195927
#3	.2997722	310.1089	1.482068	34.19787	.2147519	.0204151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265174	.2500119	1.363520	21.77957	.0033039	.0010223
Stddev	.048621	.0005677	.004920	.08582	.0152571	.0003193
%RSD	.9234511	.2270687	.3608445	.3940162	461.7888	31.23052

#1	5.216579	.2500258	1.368486	21.68063	-.010474	.0006537
#2	5.265122	.2505724	1.358647	21.83387	.000684	.0012133
#3	5.313821	.2494373	1.363427	21.82420	.019701	.0011998

Sample Name: L1383-09 Acquired: 2/4/2020 18:16:16 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515995	5.020154	1.719855	F 15.77171	10.74520	.0937794
Stddev	.0025284	.025286	.032766	.01915	.00144	.0007560
%RSD	.7191252	.5036818	1.905150	.1214110	.0133922	.8061248

#1	.3486799	4.993916	1.752995	15.77216	10.74547	.0933726
#2	.3530603	5.022180	1.719092	15.75235	10.74365	.0946517
#3	.3530583	5.044365	1.687477	15.79063	10.74649	.0933139

Elem	Sr4077
Units	ppm
Avg	-.148299
Stddev	.002421
%RSD	1.632512

#1	-.145760
#2	-.148555
#3	-.150582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.228	53128.43	13745.19	1419.667	1648.715
Stddev	1.295	29.40	59.16	1.274	2.008
%RSD	.0691576	.0553333	.4304303	.0897582	.1217933

#1	1874.668	53161.89	13690.47	1418.285	1650.871
#2	1872.159	53106.73	13737.13	1420.794	1648.374
#3	1872.855	53116.67	13807.97	1419.923	1646.899

Sample Name: L1016-19DUP Acquired: 2/4/2020 18:20:08 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0021723	-.003631	.0051193	-.041109	.0073469	.0569975	.2555126
Stddev	.0047266	.001352	.0038525	.002924	.0024827	.0038217	.0024490
%RSD	217.5843	37.22098	75.25350	7.113991	33.79292	6.705081	.9584639

#1	.0002849	-.004254	.0094330	-.040134	.0101404	.0614104	.2529874
#2	-.001319	-.004559	.0039037	-.044396	.0053923	.0547680	.2556729
#3	.007551	-.002081	.0020213	-.038796	.0065080	.0548142	.2578776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0001032	20.06219	-.001728	.0146967	.0056571	2.634480
Stddev	.0001466	.0002082	.28212	.000894	.0000624	.0003199	.054714
%RSD	93.58440	201.7861	1.406211	51.72907	.4248492	5.654939	2.076860

#1	.0001117	.0003103	19.76709	-.001500	.0146271	.0053956	2.572791
#2	.0003205	-.000106	20.09027	-.000971	.0147478	.0060139	2.653513
#3	.0000378	.000105	20.32922	-.002714	.0147153	.0055619	2.677137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488574	4.276500	.0080169	-.000456	353.3241	-.005504	.0882948
Stddev	.033660	.117701	.0001022	.000190	1.6508	.003853	.0008661
%RSD	1.352601	2.752268	1.275318	41.75905	.4672220	70.01190	.9808804

#1	2.459160	4.151814	.0080160	-.000344	351.4273	-.005462	.0889083
#2	2.481279	4.292007	.0081197	-.000348	354.4367	-.001672	.0873041
#3	2.525284	4.385678	.0079152	-.000675	354.1081	-.009378	.0886720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155779	.0252255	-.001050	.0013724	.0019953	.9008991	.0054339
Stddev	.021852	.0008580	.000377	.0003818	.0002065	.0163771	.0014863
%RSD	1.890653	3.401136	35.87940	27.82375	10.34941	1.817864	27.35179

#1	1.132153	.0256515	-.001455	.0017990	.0020192	.8962363	.0038589
#2	1.175264	.0242379	-.000710	.0010628	.0021888	.8873590	.0068117
#3	1.159920	.0257871	-.000985	.0012553	.0017779	.9191020	.0056310

Sample Name: L1016-19DUP Acquired: 2/4/2020 18:20:08 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.3423915	.0032297	.0770985
Stddev	.0008456	.0017566	.0006607
%RSD	.2469748	54.38823	.8569176

#1	.3415121	.0042096	.0764319
#2	.3431987	.0012018	.0771106
#3	.3424637	.0042778	.0777531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.886	31986.02	8423.174	864.8858	1630.958
Stddev	1.227	14.11	38.080	.6332	4.731
%RSD	.1069073	.0441017	.4520857	.0732169	.2900621

#1	1147.001	31971.86	8391.087	864.1609	1630.810
#2	1147.371	31986.11	8465.254	865.3310	1626.303
#3	1149.287	32000.08	8413.181	865.1656	1635.761

Sample Name: CCV04 Acquired: 2/4/2020 18:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	5.073394	5.176260	5.162609	5.223914	5.176866	9.992305	10.58271
Stddev	.026556	.023512	.006563	.038633	.018143	.117511	.25704
%RSD	.5234323	.4542354	.1271274	.7395481	.3504689	1.176016	2.428860

#1	5.053274	5.159557	5.160145	5.196236	5.164654	9.857522	10.30152
#2	5.063414	5.166076	5.157635	5.207454	5.168229	10.07326	10.80558
#3	5.103494	5.203148	5.170048	5.268051	5.197714	10.04613	10.64103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494634	2.555327	25.35823	1.039169	2.567916	1.308072	5.242043
Stddev	.0013771	.012510	.38692	.003038	.005717	.004455	.076406
%RSD	.5520204	.4895838	1.525820	.2923450	.2226509	.3405589	1.457563

#1	.2497493	2.546335	24.91147	1.035741	2.566947	1.304598	5.158727
#2	.2506750	2.550032	25.58493	1.041528	2.562745	1.306523	5.258567
#3	.2479657	2.569614	25.57830	1.040238	2.574056	1.313094	5.308835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544788	24.63728	2.539486	1.266619	26.56107	2.584089	2.584515
Stddev	.030739	.33191	.006892	.003472	.22245	.032340	.011102
%RSD	1.207937	1.347197	.2713938	.2740772	.8374918	1.251490	.4295512

#1	2.510114	24.28812	2.537019	1.263798	26.34873	2.547294	2.595011
#2	2.568699	24.94873	2.534167	1.265563	26.54207	2.608003	2.572893
#3	2.555550	24.67499	2.547272	1.270496	26.79240	2.596970	2.585642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66757	5.023881	5.123239	4.982038	5.088247	5.122221	5.302839
Stddev	.24134	.023156	.036948	.013502	.057966	.087567	.010341
%RSD	.9402528	.4609279	.7211889	.2710081	1.139221	1.709543	.1950136

#1	25.46550	5.013349	5.087825	4.974270	5.021401	5.021113	5.297611
#2	25.60241	5.050432	5.120340	4.974216	5.124639	5.171876	5.296155
#3	25.93480	5.007863	5.161551	4.997628	5.118701	5.173673	5.314750

Sample Name: CCV04 Acquired: 2/4/2020 18:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	5.157980	5.019584	5.147982
Stddev	.027367	.028630	.063973
%RSD	.5305853	.5703714	1.242688

#1	5.138083	4.987882	5.074217
#2	5.146667	5.043554	5.188276
#3	5.189190	5.027317	5.181453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.598	33371.91	8494.619	895.9478	1705.603
Stddev	6.700	29.10	45.242	5.5388	5.785
%RSD	.5718525	.0872103	.5325917	.6182057	.3391759

#1	1177.423	33364.64	8497.285	891.1278	1709.895
#2	1173.094	33403.96	8448.104	901.9984	1707.890
#3	1164.277	33347.14	8538.469	894.7171	1699.024

Sample Name: CCB04 Acquired: 2/4/2020 18:28:19 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0021470	.0023733	.0030857	-.000545	.0014890	.0085638	-.000620
Stddev	.0017624	.0037187	.0013089	.005025	.0006339	.0041580	.000179
%RSD	82.08984	156.6901	42.41900	922.5896	42.57141	48.55372	28.87469

#1	.0025679	.0045638	.0042325	.004956	.0008671	.0088194	-.000737
#2	.0036608	-.001920	.0033648	-.004893	.0014656	.0042838	-.000708
#3	.0002122	.004476	.0016597	-.001697	.0021342	.0125880	-.000414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0001092	-.003871	-.000655	.0000508	.0002168	.0053741
Stddev	.0001540	.0001039	.023204	.000480	.0002719	.0006282	.0012103
%RSD	2661.151	95.13015	599.4080	73.17360	535.1147	289.7308	22.52100

#1	.0001832	.0000766	-.026565	-.000107	-.000235	-.000477	.0059675
#2	-.000073	.0002255	.019810	-.000861	.000306	.000747	.0039816
#3	-.000093	.0000256	-.004858	-.000998	.000082	.000380	.0061731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004694	-.058007	-.000709	-.001138	.0167401	.0002982	-.000351
Stddev	.0004750	.011834	.000508	.000667	.0060592	.0044892	.000559
%RSD	101.1982	20.40156	71.67182	58.60745	36.19589	1505.429	159.2592

#1	.0006732	-.049591	-.000975	-.001899	.0213432	-.003554	-.000931
#2	.0008085	-.052890	-.000123	-.000863	.0098753	.005228	.000184
#3	-.000074	-.071538	-.001028	-.000653	.0190018	-.000780	-.000306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026673	.0013339	.0007427	-.000415	.0006096	.0054263	-.002914
Stddev	.022739	.0002483	.0003377	.000564	.0005233	.0127396	.004609
%RSD	85.25040	18.61859	45.46767	135.6866	85.84994	234.7767	158.1488

#1	-.051300	.0011109	.0004565	-.000969	.0002671	-.008054	-.006695
#2	-.006473	.0016016	.0006565	.000158	.0003496	.017266	.002220
#3	-.022246	.0012892	.0011152	-.000435	.0012120	.007066	-.004267

Sample Name: CCB04 Acquired: 2/4/2020 18:28:19 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.006956	.0008769	.0000124
Stddev	.001792	.0011187	.0000600
%RSD	25.76475	127.5804	483.8915

#1	-.008284	.0013335	-.000050
#2	-.004918	-.000398	.000018
#3	-.007667	.001695	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.108	34131.26	8532.305	910.7984	1783.662
Stddev	5.592	81.36	31.473	6.3626	3.838
%RSD	.4667510	.2383759	.3688736	.6985709	.2151957

#1	1191.688	34124.68	8498.950	911.9771	1779.464
#2	1200.717	34053.39	8536.486	916.4893	1786.992
#3	1201.920	34215.71	8561.479	903.9289	1784.531

Sample Name: L1016-19LX5 Acquired: 2/4/2020 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0009912	.0006285	.0048367	-.009752	.0011525	.0166207	.0517468
Stddev	.0029917	.0039683	.0050056	.001118	.0024108	.0027184	.0006859
%RSD	301.8112	631.4113	103.4914	11.46566	209.1864	16.35546	1.325542

#1	.0001410	-.001055	.0018826	-.010132	.0007778	.0197225	.0510809
#2	.0043160	-.002221	.0020114	-.008494	.0037286	.0146530	.0517084
#3	-.001483	.005161	.0106161	-.010631	-.001049	.0154867	.0524511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000043	4.103933	-.000950	.0027386	.0012879	.5113856
Stddev	.000119	.000118	.067540	.000732	.0000629	.0005844	.0098905
%RSD	2076.296	274.9857	1.645734	77.08295	2.295251	45.37514	1.934063

#1	-.000097	.000090	4.025960	-.000157	.0026851	.0006301	.5003770
#2	-.000049	-.000086	4.141578	-.001600	.0027229	.0017471	.5195226
#3	.000129	-.000133	4.144260	-.001094	.0028078	.0014864	.5142571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170013	.8299818	.0003915	-.000651	70.36400	.0010640	.0180863
Stddev	.0075134	.0068611	.0002723	.000429	.54310	.0029377	.0004806
%RSD	1.453272	.8266542	69.55993	65.95230	.7718380	276.0994	2.657116

#1	.5090808	.8332408	.0001129	-.001127	69.75039	-.002188	.0180783
#2	.5178953	.8220986	.0004044	-.000533	70.78290	.001853	.0176097
#3	.5240276	.8346060	.0006571	-.000293	70.55872	.003526	.0185708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005918	.0032751	-.000354	-.000734	-.000387	.1749934	.0017732
Stddev	.0480906	.0012937	.000303	.000529	.000390	.0039233	.0015753
%RSD	23.97435	39.50183	85.74751	72.03665	100.8174	2.241969	88.83474

#1	.1631021	.0021612	-.000478	-.000744	-.000529	.1793806	.0033243
#2	.2548134	.0029701	-.000008	-.001257	-.000686	.1718215	.0001749
#3	.1838600	.0046941	-.000576	-.000200	.000054	.1737783	.0018205

Sample Name: L1016-19LX5 Acquired: 2/4/2020 18:32:24 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.0639811	.0012179	.0156811
Stddev	.0042614	.0004765	.0002259
%RSD	6.660430	39.12335	1.440871

#1	.0687926	.0014435	.0154477
#2	.0606829	.0006705	.0158988
#3	.0624678	.0015396	.0156967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.739	33256.74	8492.791	904.4209	1741.343
Stddev	5.833	110.35	19.575	2.9151	9.833
%RSD	.4927917	.3318153	.2304894	.3223125	.5646959

#1	1180.207	33129.32	8472.436	901.8056	1738.654
#2	1190.472	33320.48	8511.479	903.8935	1752.242
#3	1180.537	33320.42	8494.457	907.5637	1733.135

Sample Name: L1016-19MS Acquired: 2/4/2020 18:36:27 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.7910647	2.031723	1.034952	1.964141	.7825663	2.163290	.4854486
Stddev	.0099071	.006983	.003093	.005188	.0063969	.005154	.0022201
%RSD	1.252376	.3437212	.2988861	.2641506	.8174257	.2382701	.4573386

#1	.7845565	2.025732	1.034875	1.959519	.7775503	2.167251	.4858197
#2	.7861712	2.030043	1.031898	1.969753	.7803786	2.157462	.4830663
#3	.8024663	2.039393	1.038083	1.963151	.7897701	2.165157	.4874598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976964	.2068692	21.47786	.4331168	.2271592	.3130809	5.892080
Stddev	.0024998	.0002383	.30875	.0025085	.0011072	.0006491	.111538
%RSD	1.264470	.1151947	1.437544	.5791718	.4874051	.2073306	1.893013

#1	.1985077	.2070729	21.23204	.4306872	.2275962	.3123679	5.769825
#2	.1948917	.2066071	21.37715	.4329658	.2259002	.3132370	5.918121
#3	.1996898	.2069275	21.82440	.4356974	.2279812	.3136377	5.988294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736283	6.209576	.5264363	.0769040	359.8384	.3221709	.3152210
Stddev	.022743	.047527	.0020987	.0006871	3.0979	.0034886	.0012382
%RSD	.8311677	.7653896	.3986642	.8934175	.8609090	1.082856	.3928096

#1	2.726187	6.157535	.5245837	.0768937	358.1393	.3211921	.3140496
#2	2.720336	6.220508	.5260096	.0775961	357.9619	.3192762	.3150968
#3	2.762326	6.250685	.5287156	.0762221	363.4141	.3260444	.3165167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44887	.3221383	.4112976	.6830982	.2041730	1.881208	6.065157
Stddev	.13684	.0039999	.0029325	.0005430	.0028416	.050014	.006366
%RSD	1.099230	1.241679	.7129841	.0794959	1.391752	2.658630	.1049669

#1	12.29782	.3218044	.4098535	.6836009	.2021018	1.826474	6.061635
#2	12.48421	.3183159	.4093672	.6831714	.2030047	1.892619	6.061329
#3	12.56458	.3262948	.4146721	.6825223	.2074125	1.924530	6.072506

Sample Name: L1016-19MS Acquired: 2/4/2020 18:36:27 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3310336	.2228235	.2929362
Stddev	.0023089	.0030022	.0012287
%RSD	.6974711	1.347326	.4194572

#1	.3283821	.2221142	.2927915
#2	.3321183	.2202394	.2917862
#3	.3326003	.2261167	.2942309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.891	31618.29	8227.066	845.3660	1611.576
Stddev	2.535	46.23	78.752	3.9875	4.390
%RSD	.2234009	.1462142	.9572280	.4716854	.2723975

#1	1132.913	31618.80	8156.313	840.8830	1606.527
#2	1137.749	31571.80	8311.913	848.5169	1613.708
#3	1134.010	31664.26	8212.972	846.6980	1614.492

Sample Name: L1016-19MSD Acquired: 2/4/2020 18:40:34 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.7913153	2.028263	1.031515	1.979351	.7870732	2.132997	.4818263
Stddev	.0059646	.004199	.007810	.003545	.0002296	.033462	.0082541
%RSD	.7537522	.2070281	.7571799	.1791141	.0291758	1.568777	1.713077

#1	.7954745	2.028797	1.022506	1.979586	.7868756	2.094455	.4723091
#2	.7939899	2.032170	1.036397	1.975694	.7870189	2.149901	.4870284
#3	.7844816	2.023823	1.035640	1.982773	.7873251	2.154634	.4861414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965306	.2071285	21.25031	.4337819	.2265569	.3139932	5.827321
Stddev	.0006221	.0009114	.42962	.0011149	.0008151	.0009559	.108970
%RSD	.3165203	.4400159	2.021712	.2570167	.3597873	.3044339	1.869980

#1	.1958411	.2067071	20.75739	.4343044	.2256491	.3145609	5.705098
#2	.1967011	.2065042	21.44836	.4345397	.2272261	.3128896	5.914328
#3	.1970496	.2081744	21.54519	.4325018	.2267955	.3145292	5.862537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708664	6.187774	.5283672	.0780416	357.2894	.3158939	.3133371
Stddev	.054548	.185000	.0005713	.0007241	5.7554	.0080159	.0016647
%RSD	2.013839	2.989759	.1081287	.9278165	1.610865	2.537516	.5312683

#1	2.646816	5.976684	.5277507	.0775595	350.9595	.3078628	.3152124
#2	2.729260	6.264936	.5288787	.0776911	362.2078	.3159244	.3127647
#3	2.749915	6.321701	.5284722	.0788743	358.7007	.3238944	.3120341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35001	.3191212	.4126034	.6834688	.2007680	1.857273	6.057934
Stddev	.12906	.0018530	.0006681	.0026200	.0032162	.019351	.012752
%RSD	1.044986	.5806452	.1619195	.3833423	1.601965	1.041893	.2105053

#1	12.20568	.3179143	.4131974	.6807525	.1972840	1.836813	6.043887
#2	12.39008	.3181947	.4118801	.6836733	.2013963	1.875281	6.061131
#3	12.45428	.3212547	.4127326	.6859806	.2036237	1.859725	6.068783

Sample Name: L1016-19MSD Acquired: 2/4/2020 18:40:34 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3374772	.2224124	.2899231
Stddev	.0055938	.0018744	.0049127
%RSD	1.657537	.8427774	1.694471

#1	.3331360	.2203470	.2842562
#2	.3355059	.2240056	.2925352
#3	.3437898	.2228845	.2929779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.785	31810.79	8294.498	851.6149	1614.842
Stddev	4.101	93.16	5.533	9.2475	4.282
%RSD	.3613671	.2928722	.0667034	1.085873	.2651765

#1	1131.304	31722.43	8300.778	847.5327	1611.862
#2	1139.306	31801.83	8290.342	845.1109	1619.749
#3	1133.747	31908.11	8292.375	862.2009	1612.916

Sample Name: L1016-19A Acquired: 2/4/2020 18:44:41 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.7888233	2.026631	1.029959	1.968681	.7829828	2.122425	.4814807
Stddev	.0123778	.003097	.006536	.011811	.0017631	.051185	.0099310
%RSD	1.569151	.1528094	.6345642	.5999500	.2251722	2.411615	2.062604

#1	.8003245	2.023117	1.022467	1.978574	.7849175	2.070153	.4721712
#2	.7904214	2.027810	1.034490	1.955605	.7825641	2.172448	.4919342
#3	.7757241	2.028965	1.032920	1.971865	.7814668	2.124674	.4803367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965568	.2072110	21.16685	.4338242	.2259570	.3124833	5.843722
Stddev	.0010325	.0002385	.56848	.0007269	.0007834	.0020949	.160610
%RSD	.5252932	.1150772	2.685715	.1675620	.3466958	.6703963	2.748418

#1	.1954186	.2069840	20.51593	.4330260	.2251817	.3148223	5.672470
#2	.1974332	.2071896	21.41887	.4339985	.2259412	.3107797	5.867702
#3	.1968187	.2074594	21.56576	.4344482	.2267482	.3118479	5.990994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.703552	6.146006	.5267295	.0773075	356.0675	.3163058	.3133379
Stddev	.062635	.139800	.0024385	.0001930	7.2136	.0057704	.0001444
%RSD	2.316774	2.274651	.4629558	.2495835	2.025907	1.824327	.0460794

#1	2.631359	5.987682	.5244985	.0771681	348.5310	.3112895	.3133531
#2	2.743426	6.197885	.5293327	.0772267	356.7638	.3150160	.3134742
#3	2.735871	6.252450	.5263575	.0775277	362.9077	.3226121	.3131866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38285	.3163441	.4117143	.6885597	.2013685	1.863984	6.046195
Stddev	.19121	.0023832	.0017631	.0047114	.0043735	.052639	.008878
%RSD	1.544164	.7533541	.4282400	.6842458	2.171891	2.824016	.1468287

#1	12.16307	.3137153	.4118874	.6868069	.1963546	1.806303	6.035983
#2	12.51099	.3169536	.4133845	.6938963	.2043985	1.876225	6.052079
#3	12.47449	.3183633	.4098711	.6849759	.2033522	1.909424	6.050522

Sample Name: L1016-19A Acquired: 2/4/2020 18:44:41 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.3337056	.2204826	.2892445
Stddev	.0076885	.0032811	.0058626
%RSD	2.303967	1.488135	2.026869

#1	.3391646	.2170935	.2826129
#2	.3370392	.2236437	.2937381
#3	.3249129	.2207107	.2913823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.431	31855.42	8334.467	850.4714	1624.015
Stddev	7.881	34.20	32.677	6.0073	6.673
%RSD	.6892336	.1073605	.3920744	.7063505	.4108672

#1	1136.829	31816.26	8334.924	843.5449	1621.517
#2	1141.308	31870.58	8301.563	853.6086	1618.952
#3	1152.156	31879.41	8366.913	854.2606	1631.576

Sample Name: L1363-05 Acquired: 2/4/2020 18:48:46 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032368	-.004035	.0429445	-.021083	.0074904	.0547093	.2851202
Stddev	.0062620	.002189	.0039468	.006092	.0012965	.0124324	.0036519
%RSD	193.4609	54.26828	9.190463	28.89269	17.30884	22.72447	1.280815

#1	-.001589	-.001886	.0443638	-.024545	.0088081	.0480924	.2810828
#2	.000986	-.006263	.0384843	-.024655	.0062162	.0690507	.2881928
#3	.010313	-.003955	.0459853	-.014050	.0074470	.0469847	.2860850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0005443	28.46048	-.000228	.0051554	.0095896	.4653155
Stddev	.0000942	.0000168	.63075	.001221	.0002910	.0008710	.0151606
%RSD	208.1980	3.076636	2.216229	536.6035	5.644241	9.082653	3.258127

#1	.0001165	.0005588	27.73223	-.001387	.0048256	.0103826	.4482732
#2	.0000809	.0005259	28.81500	.001048	.0053757	.0086574	.4773026
#3	-.000062	.0005481	28.83420	-.000343	.0052651	.0097289	.4703706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660097	.8448741	.0043827	-.000295	313.6064	-.003977	.1427239
Stddev	.0129815	.0143494	.0005370	.000769	5.6601	.001095	.0017516
%RSD	1.949146	1.698402	12.25306	260.9706	1.804853	27.53166	1.227252

#1	.6510205	.8313683	.0039368	-.001145	307.2705	-.004326	.1408027
#2	.6733947	.8433145	.0042325	.000352	315.3852	-.004854	.1442320
#3	.6736140	.8599396	.0049789	-.000091	318.1635	-.002750	.1431371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7065493	.0298136	-.001404	.0007570	-.000388	1.176264	.0069287
Stddev	.0188679	.0021826	.000354	.0008249	.000315	.024634	.0014701
%RSD	2.670430	7.320816	25.20312	108.9763	81.28944	2.094250	21.21792

#1	.7269552	.0284219	-.001358	-.000005	-.000750	1.147873	.0075130
#2	.7029568	.0323291	-.001779	.001633	-.000235	1.191977	.0052562
#3	.6897359	.0286899	-.001076	.000643	-.000178	1.188941	.0080168

Sample Name: L1363-05 Acquired: 2/4/2020 18:48:46 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4422682	.0012728	.1315967
Stddev	.0064074	.0010947	.0017396
%RSD	1.448753	86.00666	1.321906

#1	.4354010	.0018437	.1296299
#2	.4433174	.0000107	.1329335
#3	.4480863	.0019642	.1322268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.236	32143.46	8461.494	867.4707	1653.686
Stddev	2.791	21.54	31.644	6.8372	3.546
%RSD	.2416042	.0670030	.3739766	.7881712	.2144057

#1	1156.499	32167.13	8453.859	871.7132	1654.818
#2	1152.036	32138.22	8434.366	859.5834	1649.713
#3	1157.172	32125.03	8496.257	871.1157	1656.527

Sample Name: L1363-05DUP Acquired: 2/4/2020 18:52:56 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011818	-.002677	.0424248	-.025125	.0083288	.0491605	.2896010
Stddev	.0010625	.002939	.0030948	.003157	.0002615	.0144235	.0016135
%RSD	89.90314	109.7768	7.294811	12.56414	3.139352	29.33950	.5571405

#1	-.000030	-.005718	.0415361	-.021523	.0081981	.0445278	.2883706
#2	.001624	-.002461	.0398715	-.026439	.0086298	.0376227	.2914277
#3	.001952	.000147	.0458667	-.027412	.0081583	.0653311	.2890046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	.0006288	28.57801	-.000936	.0051997	.0104122	.4658892
Stddev	.0001136	.0000898	.23063	.000428	.0001211	.0005075	.0042094
%RSD	48.47001	14.27289	.8070134	45.70520	2.329249	4.874277	.9035110

#1	.0001082	.0007011	28.31373	-.001348	.0052897	.0102145	.4707461
#2	.0002662	.0006570	28.73850	-.000966	.0052473	.0100333	.4632963
#3	.0003285	.0005284	28.68181	-.000494	.0050620	.0109888	.4636253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708673	.8627684	.0038108	-.000651	315.7332	-.000485	.1430509
Stddev	.0067597	.0152670	.0004128	.000346	5.1385	.001118	.0020814
%RSD	1.007609	1.769533	10.83310	53.08114	1.627469	230.4697	1.455000

#1	.6631271	.8517454	.0033408	-.000977	310.1604	.000538	.1444141
#2	.6738651	.8801942	.0039768	-.000288	316.7555	-.000314	.1406551
#3	.6756098	.8563656	.0041148	-.000689	320.2836	-.001678	.1440834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508423	.0292922	-.001855	.0003927	-.000712	1.178792	.0036424
Stddev	.0341011	.0015098	.000305	.0011049	.000679	.003500	.0023964
%RSD	4.541714	5.154163	16.46692	281.3777	95.35142	.2969287	65.79081

#1	.7803897	.0298655	-.001503	.0012874	-.000709	1.180834	.0036402
#2	.7586097	.0275798	-.002013	-.000842	-.000035	1.174750	.0012472
#3	.7135276	.0304314	-.002050	.000733	-.001393	1.180792	.0060399

Sample Name: L1363-05DUP Acquired: 2/4/2020 18:52:56 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4431596	.0022077	.1333807
Stddev	.0113881	.0013695	.0010143
%RSD	2.569761	62.03489	.7604591

#1	.4543220	.0010398	.1322174
#2	.4315584	.0018682	.1338446
#3	.4435985	.0037150	.1340801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.085	31822.12	8408.735	863.6649	1635.701
Stddev	4.044	33.00	24.587	6.9616	3.698
%RSD	.3546799	.1036892	.2924026	.8060565	.2260826

#1	1135.483	31811.13	8421.572	858.3259	1631.987
#2	1143.068	31796.02	8380.386	871.5387	1635.734
#3	1141.705	31859.21	8424.247	861.1300	1639.383

Sample Name: L1363-05LX5 Acquired: 2/4/2020 18:57:08 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	-.003509	.0005097	.0122760	-.002960	.0029908	.0230400	.0573545
Stddev	.002352	.0039395	.0033876	.001459	.0023194	.0109129	.0007679
%RSD	67.02953	772.9541	27.59500	49.28071	77.55002	47.36492	1.338771

#1	-.003623	-.000776	.0126952	-.001696	.0056488	.0157375	.0567916
#2	-.001102	-.002627	.0154344	-.004556	.0019468	.0177977	.0570428
#3	-.005802	.004931	.0086983	-.002628	.0013770	.0355849	.0582292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	.0000318	5.760983	-.001386	.0008986	.0026401	.0940571
Stddev	.0000719	.0001362	.075159	.000603	.0002286	.0003583	.0010508
%RSD	95.29880	427.8603	1.304617	43.46471	25.43407	13.57022	1.117174

#1	.0000189	-.000110	5.691317	-.000724	.0006733	.0022267	.0933288
#2	.0000511	.000044	5.750995	-.001903	.0011303	.0028605	.0952617
#3	.0001563	.000161	5.840636	-.001532	.0008924	.0028332	.0935809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1366087	.1319471	.0008087	-.000809	60.75743	.0001055	.0297727
Stddev	.0023428	.0066435	.0003864	.000075	.29611	.0011234	.0004600
%RSD	1.714960	5.034975	47.77487	9.304852	.4873632	1064.519	1.544971

#1	.1347092	.1312115	.0006404	-.000776	60.46189	-.000026	.0298080
#2	.1358903	.1389278	.0012507	-.000896	61.05411	-.000946	.0292961
#3	.1392265	.1257020	.0005350	-.000756	60.75630	.001289	.0302140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272038	.0003018	-.000723	-.001525	.0001579	.2193809	-.002139
Stddev	.0213193	.0003611	.000248	.001589	.0006630	.0160580	.002395
%RSD	16.75991	119.6712	34.37497	104.2627	419.7754	7.319670	111.9806

#1	.1040398	.0003724	-.000654	.000207	-.000364	.2121621	-.003471
#2	.1315692	-.000089	-.000998	-.002918	-.000066	.2377813	-.003573
#3	.1460025	.000622	-.000516	-.001862	.000904	.2081992	.000626

Sample Name: L1363-05LX5 Acquired: 2/4/2020 18:57:08 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.0825040	.0017351	.0265271
Stddev	.0017544	.0015715	.0003100
%RSD	2.126385	90.56728	1.168715

#1	.0819196	.0015024	.0262924
#2	.0811164	.0002930	.0264102
#3	.0844760	.0034100	.0268786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.320	33262.78	8427.922	896.7960	1749.908
Stddev	6.456	69.60	87.433	5.4736	3.381
%RSD	.5428577	.2092453	1.037417	.6103464	.1932377

#1	1182.384	33213.27	8438.561	893.2676	1746.415
#2	1190.422	33232.71	8509.548	903.1015	1750.143
#3	1195.154	33342.36	8335.657	894.0191	1753.165

Sample Name: L1363-05MS Acquired: 2/4/2020 19:01:10 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7706945	1.965830	1.041339	1.926032	.8105730	2.078757	.5162623
Stddev	.0008379	.009832	.003740	.004422	.0058539	.007570	.0022454
%RSD	.1087172	.5001367	.3591653	.2295785	.7221899	.3641525	.4349297

#1	.7716093	1.957362	1.037731	1.927773	.8126226	2.070602	.5147582
#2	.7699644	1.963515	1.041089	1.929319	.8039699	2.085559	.5151855
#3	.7705097	1.976612	1.045198	1.921005	.8151264	2.080109	.5188433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928109	.2006941	30.62949	.4221710	.2111117	.3108289	3.730271
Stddev	.0010536	.0004264	.36799	.0013521	.0010941	.0012603	.058718
%RSD	.5464605	.2124455	1.201430	.3202755	.5182767	.4054700	1.574104

#1	.1937491	.2006861	30.33335	.4217363	.2104466	.3095241	3.664064
#2	.1916710	.2002718	30.51366	.4236870	.2105140	.3120394	3.776037
#3	.1930126	.2011244	31.04146	.4210897	.2123745	.3109231	3.750713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028156	2.770570	.5084986	.0761587	327.4341	.3139865	.3549512
Stddev	.0139250	.086056	.0020483	.0006741	6.5727	.0044646	.0008938
%RSD	1.542398	3.106086	.4028201	.8851490	2.007339	1.421899	.2518231

#1	.8867503	2.671261	.5062727	.0766268	319.8842	.3091029	.3555175
#2	.9102682	2.823209	.5089191	.0753860	330.5389	.3149981	.3554154
#3	.9114282	2.817241	.5103041	.0764632	331.8793	.3178584	.3539208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59404	.3167331	.4221825	.6984708	.2051976	2.176880	5.862515
Stddev	.08276	.0056039	.0014876	.0017805	.0013664	.044157	.024316
%RSD	.7137969	1.769277	.3523661	.2549137	.6659057	2.028464	.4147675

#1	11.50934	.3200811	.4218556	.6964433	.2036712	2.137649	5.852771
#2	11.67471	.3102636	.4208855	.6991894	.2063067	2.224701	5.844582
#3	11.59808	.3198546	.4238064	.6997798	.2056150	2.168290	5.890191

Sample Name: L1363-05MS Acquired: 2/4/2020 19:01:10 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4487021	.2152149	.3442792
Stddev	.0046267	.0023284	.0021826
%RSD	1.031122	1.081905	.6339726

#1	.4436769	.2137707	.3423351
#2	.4527851	.2179010	.3438622
#3	.4496444	.2139729	.3466402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.409	31703.54	8260.545	858.9521	1625.864
Stddev	1.227	115.41	62.104	4.5070	1.440
%RSD	.1082046	.3640153	.7518183	.5247088	.0885839

#1	1134.503	31571.82	8207.102	859.1544	1626.905
#2	1135.586	31751.87	8328.677	854.3474	1626.467
#3	1133.137	31786.91	8245.855	863.3546	1624.221

Sample Name: L1363-05MSD Acquired: 2/4/2020 19:05:16 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7712370	1.961669	1.040739	1.918054	.7997418	2.112543	.5239843
Stddev	.0051885	.005227	.005421	.013798	.0006367	.007025	.0012625
%RSD	.6727545	.2664787	.5208806	.7193761	.0796119	.3325319	.2409489

#1	.7768191	1.957381	1.034483	1.923922	.7990581	2.119700	.5243978
#2	.7703301	1.967492	1.043670	1.927948	.8003178	2.112270	.5225669
#3	.7665616	1.960133	1.044064	1.902292	.7998496	2.105658	.5249883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943837	.2000275	31.14002	.4213124	.2100946	.3100705	3.712030
Stddev	.0011900	.0002554	.07993	.0022924	.0014055	.0009177	.055129
%RSD	.6121759	.1276857	.2566861	.5441064	.6689733	.2959563	1.485135

#1	.1955995	.2002288	31.12967	.4227742	.2084737	.3093246	3.659103
#2	.1943303	.1997402	31.06577	.4186704	.2109747	.3110952	3.707862
#3	.1932213	.2001135	31.22463	.4224927	.2108353	.3097916	3.769124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9163984	2.783898	.5082980	.0749129	325.3505	.3173082	.3547866
Stddev	.0034050	.014818	.0011717	.0003323	8.6931	.0031255	.0018332
%RSD	.3715608	.5322610	.2305167	.4436046	2.671929	.9850020	.5167080

#1	.9126722	2.795483	.5069760	.0745934	315.3131	.3208363	.3538367
#2	.9171748	2.767201	.5092082	.0748886	330.4638	.3162020	.3568998
#3	.9193481	2.789010	.5087098	.0752567	330.2745	.3148862	.3536233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53925	.3189098	.4196022	.6978922	.2067463	2.147187	5.828459
Stddev	.11825	.0035015	.0007732	.0014616	.0011148	.022170	.010310
%RSD	1.024760	1.097960	.1842778	.2094326	.5392381	1.032502	.1768895

#1	11.45001	.3197593	.4190010	.6986446	.2079696	2.121635	5.839920
#2	11.49437	.3219084	.4204745	.6962076	.2057874	2.161322	5.825521
#3	11.67337	.3150617	.4193311	.6988242	.2064818	2.158603	5.819938

Sample Name: L1363-05MSD Acquired: 2/4/2020 19:05:16 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4487357	.2159367	.3480906
Stddev	.0038309	.0013968	.0006234
%RSD	.8537077	.6468336	.1790788

#1	.4531311	.2170089	.3487928
#2	.4461070	.2143572	.3478761
#3	.4469690	.2164440	.3476027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.666	31774.97	8161.971	854.7752	1622.065
Stddev	3.090	45.62	72.133	2.3109	4.799
%RSD	.2728321	.1435770	.8837673	.2703526	.2958681

#1	1129.098	31737.96	8087.492	852.2254	1616.803
#2	1134.420	31761.01	8166.916	855.3689	1626.201
#3	1134.480	31825.94	8231.504	856.7313	1623.191

Sample Name: L1363-05A Acquired: 2/4/2020 19:09:23 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.7699276	1.968077	1.046836	1.937286	.8115448	2.118508	.5282099
Stddev	.0059901	.008024	.005761	.011629	.0026360	.023950	.0010493
%RSD	.7780084	.4077036	.5503498	.6002783	.3248060	1.130490	.1986426

#1	.7754620	1.959018	1.040860	1.950655	.8132401	2.093379	.5272315
#2	.7707533	1.970924	1.052355	1.931691	.8085079	2.121075	.5293179
#3	.7635675	1.974289	1.047292	1.929511	.8128864	2.141071	.5280802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955173	.2012405	31.06614	.4221758	.2107289	.3119019	3.712352
Stddev	.0015472	.0011732	.26611	.0009627	.0008937	.0004593	.072621
%RSD	.7913199	.5830014	.8565971	.2280202	.4241130	.1472658	1.956189

#1	.1973038	.1999094	30.76746	.4213757	.2097379	.3113807	3.636877
#2	.1946158	.2016878	31.15297	.4232441	.2109750	.3122476	3.718444
#3	.1946324	.2021243	31.27800	.4219077	.2114737	.3120773	3.781735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9220335	2.822957	.5085835	.0756160	327.2785	.3179841	.3568491
Stddev	.0096985	.054046	.0008846	.0007437	6.1219	.0018392	.0034656
%RSD	1.051859	1.914512	.1739239	.9834953	1.870557	.5784020	.9711533

#1	.9133496	2.798581	.5079765	.0751205	320.3461	.3168268	.3603777
#2	.9202514	2.884898	.5081755	.0764711	329.5469	.3201049	.3567193
#3	.9324994	2.785392	.5095984	.0752562	331.9425	.3170206	.3534502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65862	.3212948	.4225469	.6981086	.2088214	2.175474	5.850332
Stddev	.21876	.0024498	.0016995	.0027522	.0017244	.013292	.028258
%RSD	1.876386	.7624617	.4022004	.3942296	.8257850	.6109961	.4830125

#1	11.40819	.3217971	.4219533	.6960003	.2077741	2.160199	5.818059
#2	11.75518	.3186328	.4244636	.6971035	.2078785	2.184411	5.870629
#3	11.81248	.3234544	.4212239	.7012221	.2108117	2.181812	5.862309

Sample Name: L1363-05A Acquired: 2/4/2020 19:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v199) 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	.4565445	.2203786	.3484533
Stddev	.0041403	.0006382	.0014865
%RSD	.9068855	.2895988	.4265848

#1	.4549204	.2201242	.3470264
#2	.4612507	.2211048	.3499929
#3	.4534624	.2199069	.3483407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.103	31664.96	8139.409	850.0704	1622.625
Stddev	1.121	66.94	46.576	11.0592	4.275
%RSD	.0990138	.2114152	.5722308	1.300980	.2634566

#1	1131.344	31597.38	8086.945	837.4734	1627.286
#2	1131.574	31666.25	8155.394	854.5541	1621.700
#3	1133.390	31731.25	8175.887	858.1837	1618.888

Sample Name: CCV05 Acquired: 2/4/2020 19:13:30 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057888	5.147318	5.176417	5.184317	5.144689	10.10688	10.60939
Stddev	.009918	.008837	.017851	.018306	.007793	.10491	.23683
%RSD	.1960921	.1716889	.3448600	.3530971	.1514831	1.038052	2.232230

#1	5.049642	5.137432	5.161265	5.183950	5.152789	9.98704	10.34011
#2	5.055128	5.154452	5.171891	5.166198	5.137243	10.18216	10.78529
#3	5.068894	5.150071	5.196096	5.202803	5.144035	10.15144	10.70277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532154	2.560575	25.60011	1.041033	2.566647	1.301753	5.232598
Stddev	.0014472	.006792	.13809	.003842	.005234	.003136	.079635
%RSD	.5715412	.2652364	.5394300	.3690427	.2039426	.2409051	1.521910

#1	.2540893	2.552847	25.44147	1.041248	2.560761	1.298346	5.178088
#2	.2540120	2.563283	25.69343	1.044763	2.568401	1.302393	5.195717
#3	.2515448	2.565595	25.66542	1.037089	2.570780	1.304520	5.323988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581581	25.04833	2.543720	1.276240	26.36791	2.604732	2.587440
Stddev	.022031	.33121	.005927	.004647	.18178	.025631	.009547
%RSD	.8533903	1.322272	.2330076	.3641440	.6893806	.9840094	.3689584

#1	2.560283	24.67081	2.539465	1.281492	26.22019	2.586678	2.587574
#2	2.604278	25.29004	2.541205	1.274569	26.31263	2.593450	2.596919
#3	2.580182	25.18415	2.550490	1.272660	26.57091	2.634069	2.577827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54249	5.073729	5.123818	4.997952	5.123778	5.076687	5.298238
Stddev	.20543	.034253	.005226	.013120	.037014	.124987	.015264
%RSD	.8042665	.6751134	.1019992	.2625064	.7224060	2.461988	.2880948

#1	25.31502	5.101749	5.120345	4.985928	5.082424	4.962009	5.286307
#2	25.59799	5.083894	5.121281	4.995983	5.153807	5.058141	5.292970
#3	25.71448	5.035543	5.129829	5.011945	5.135103	5.209911	5.315439

Sample Name: CCV05 Acquired: 2/4/2020 19:13:30 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15975 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.142520	5.078364	5.204060
Stddev	.007504	.054458	.084722
%RSD	.1459274	1.072349	1.628003

#1	5.151186	5.030386	5.132747
#2	5.138189	5.137555	5.297714
#3	5.138187	5.067150	5.181718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.751	33535.09	8434.061	902.7386	1710.769
Stddev	.645	71.82	78.322	5.4684	2.240
%RSD	.0546999	.2141672	.9286380	.6057523	.1309216

#1	1179.591	33478.24	8395.172	899.5108	1713.025
#2	1180.461	33511.22	8382.794	899.6526	1710.736
#3	1179.200	33615.80	8524.216	909.0524	1708.546

Sample Name: CCB05 Acquired: 2/4/2020 19:17:30 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15975 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0010005	.0014741	-.000291	.0022630	.0119700	-.000358
Stddev	.002165	.0042267	.0021544	.002249	.0010041	.0077430	.000142
%RSD	435.5222	422.4802	146.1505	772.9719	44.36876	64.68703	39.50271

#1	-.002975	-.003643	.0026738	-.001340	.0025611	.0191063	-.000298
#2	.000455	.004624	.0027615	-.001824	.0011436	.0130666	-.000520
#3	.001029	.002021	-.001013	.002291	.0030843	.0037371	-.000257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	.0000286	.0010645	.0000471	-.000019	.0010309	.0098741
Stddev	.0000791	.0001647	.0183548	.0001545	.000404	.0005524	.0009781
%RSD	55.69702	575.0764	1724.302	327.8380	2178.844	53.58160	9.905746

#1	.0000759	.0001712	-.018425	-.000071	.000304	.0016678	.0100337
#2	.0001205	-.000152	.018021	.000222	.000111	.0006824	.0088260
#3	.0002297	.000067	.003597	-.000009	-.000471	.0007426	.0107626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	-.036183	.0002145	-.001012	.0163276	-.000107	.0000276
Stddev	.0003835	.019889	.0005784	.000591	.0031844	.001969	.0001235
%RSD	231.5853	54.96684	269.6992	58.47051	19.50318	1834.113	447.4128

#1	.0004039	-.013275	.0008142	-.001075	.0132711	.001677	.0000492
#2	.0003698	-.046239	-.000340	-.001569	.0196260	.000221	.0001389
#3	-.000277	-.049036	.000169	-.000391	.0160856	-.002220	-.000105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047261	-.000988	.0009760	-.001373	.0002928	.0035569	-.003051
Stddev	.012575	.000542	.0002079	.000768	.0003598	.0145015	.001306
%RSD	26.60777	54.81077	21.29832	55.89558	122.8929	407.7042	42.79245

#1	-.061780	-.000424	.0010124	-.001964	-.000076	.0176931	-.003141
#2	-.039845	-.001504	.0011633	-.001651	.000643	.0042618	-.001703
#3	-.040158	-.001036	.0007524	-.000506	.000311	-.011284	-.004310

Sample Name: CCB05 Acquired: 2/4/2020 19:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15975 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002051	.0005223	-.000012
Stddev	.004067	.0004222	.000039
%RSD	198.2827	80.82549	313.0174

#1	.002463	.0006838	.000006
#2	-.003186	.0000432	-.000057
#3	-.005430	.0008399	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.415	34342.79	8462.216	923.0391	1784.138
Stddev	2.897	74.77	46.818	2.8316	3.856
%RSD	.2409498	.2177062	.5532541	.3067734	.2161211

#1	1199.117	34269.91	8440.912	920.0932	1781.770
#2	1203.579	34339.15	8429.839	923.2835	1788.588
#3	1204.549	34419.31	8515.897	925.7406	1782.057

Sample Name: L1368-06 Acquired: 2/4/2020 19:21:35 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001756	-.007322	.0157555	-.013203	.0096448	.0440705	.2464090
Stddev	.0056758	.001207	.0048057	.005559	.0005141	.0035259	.0006612
%RSD	3231.545	16.48856	30.50182	42.10414	5.330725	8.000653	.2683483

#1	-.001507	-.008083	.0111109	-.009302	.0093380	.0420556	.2461064
#2	.006503	-.005930	.0207075	-.010739	.0093580	.0420141	.2459533
#3	-.004469	-.007952	.0154480	-.019568	.0102383	.0481418	.2471674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0002648	43.59215	-.000235	.0052724	.0051934	.6221640
Stddev	.0001545	.0000320	.30619	.000312	.0003699	.0003152	.0032489
%RSD	1161.545	12.10213	.7024074	132.9911	7.015975	6.068570	.5221992

#1	-.000130	.0002647	43.23979	-.000242	.0056136	.0048652	.6187670
#2	-.000007	.0002969	43.74316	.000081	.0048792	.0052212	.6224839
#3	.000177	.0002328	43.79352	-.000542	.0053244	.0054937	.6252412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275790	2.060734	.0042164	-.000799	339.2757	-.002110	.0831135
Stddev	.008095	.069932	.0005836	.000156	9.0838	.001109	.0012310
%RSD	.6344753	3.393564	13.84125	19.49833	2.677418	52.57936	1.481073

#1	1.267366	2.054542	.0040746	-.000968	328.8489	-.003161	.0843785
#2	1.276495	1.994103	.0037168	-.000771	343.5004	-.000951	.0819196
#3	1.283509	2.133556	.0048579	-.000660	345.4778	-.002217	.0830423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145580	.0338572	-.002331	.0017449	-.002006	1.875718	.0032747
Stddev	.076185	.0006214	.000605	.0008566	.000698	.023256	.0012970
%RSD	6.650323	1.835283	25.93596	49.09348	34.77663	1.239847	39.60695

#1	1.138473	.0331697	-.002206	.0022442	-.001517	1.849670	.0030102
#2	1.073197	.0343788	-.001799	.0007557	-.002805	1.883089	.0046836
#3	1.225069	.0340231	-.002989	.0022346	-.001695	1.894395	.0021303

Sample Name: L1368-06 Acquired: 2/4/2020 19:21:35 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-020320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6477167	.0034192	.2092295
Stddev	.0123941	.0009632	.0005991
%RSD	1.913507	28.16903	.2863386

#1	.6418172	.0032765	.2093654
#2	.6619585	.0044458	.2097490
#3	.6393743	.0025354	.2085742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.681	31466.86	8203.566	845.9552	1614.374
Stddev	2.496	96.97	64.080	3.8965	1.838
%RSD	.2213209	.3081721	.7811214	.4605985	.1138626

#1	1125.052	31401.47	8135.487	841.6741	1615.890
#2	1127.974	31420.83	8212.500	849.2943	1612.330
#3	1130.017	31578.27	8262.709	846.8972	1614.902

Sample Name: L1376-01 Acquired: 2/4/2020 19:25:48 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-03-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010010	-.001218	.0860860	-.050486	.0135811	.0717274	.5310851
Stddev	.002748	.001207	.0045589	.006502	.0010761	.0059816	.0064068
%RSD	27.45582	99.12106	5.295779	12.87806	7.923926	8.339313	1.206360

#1	-.008857	.000168	.0822324	-.047858	.0136993	.0764265	.5242286
#2	-.008025	-.002038	.0911187	-.057890	.0124507	.0649940	.5369192
#3	-.013146	-.001783	.0849070	-.045710	.0145932	.0737618	.5321076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	.0162605	1.297025	.0933439	.0004600	.0047416	.2099833
Stddev	.0001094	.0001641	.019068	.0018460	.0003886	.0005195	.0062246
%RSD	202.0728	1.009095	1.470110	1.977648	84.48355	10.95687	2.964346

#1	.0001579	.0164066	1.279630	.0922574	.0006712	.0042129	.2104438
#2	-.000060	.0160830	1.317412	.0922989	.0006973	.0052515	.2035411
#3	.000064	.0162919	1.294035	.0954753	.0000115	.0047603	.2159648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209531	.0479548	.0022105	-.000715	284.8182	.0004530	6.664915
Stddev	.0004218	.0048549	.0003372	.000596	4.1453	.0005446	.046310
%RSD	2.013255	10.12384	15.25645	83.33611	1.455420	120.2298	.6948392

#1	.0205251	.0517977	.0018918	-.000247	280.1012	-.000093	6.713290
#2	.0213685	.0495681	.0025636	-.000512	287.8809	.000455	6.660464
#3	.0209656	.0424987	.0021761	-.001386	286.4726	.000996	6.620990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4499478	.0671222	-.000573	-.001413	-.000076	.0842041	.0052974
Stddev	.0159046	.0028268	.000556	.000720	.000272	.0076864	.0030209
%RSD	3.534772	4.211448	97.04598	50.95294	357.4407	9.128246	57.02605

#1	.4463508	.0638910	-.000041	-.001801	.000150	.0922126	.0020751
#2	.4673428	.0691381	-.000528	-.000582	-.000001	.0768865	.0057516
#3	.4361497	.0683376	-.001150	-.001857	-.000378	.0835134	.0080655

Sample Name: L1376-01 Acquired: 2/4/2020 19:25:48 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-03-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7869230	.0010426	.0519589
Stddev	.0072935	.0008246	.0007777
%RSD	.9268398	79.09216	1.496787

#1	.7785275	.0015864	.0512199
#2	.7905448	.0000938	.0527703
#3	.7916967	.0014475	.0518865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.860	31953.68	8265.909	866.4908	1661.180
Stddev	5.989	41.26	22.603	8.0664	5.979
%RSD	.5204253	.1291250	.2734438	.9309264	.3599472

#1	1144.534	31919.92	8259.525	858.5378	1658.986
#2	1156.443	31941.46	8247.185	866.2686	1667.946
#3	1151.605	31999.67	8291.017	874.6660	1656.607

Sample Name: L1376-02 Acquired: 2/4/2020 19:30:00 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-03-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012105	-.004732	.3322546	-.024539	.0151610	.0614859	.4630936
Stddev	.000866	.001898	.0040680	.006524	.0012715	.0048365	.0018077
%RSD	7.153590	40.10871	1.224373	26.58627	8.386620	7.866042	.3903594

#1	-.012872	-.006661	.3348368	-.025820	.0162749	.0582035	.4642879
#2	-.012276	-.004669	.3343617	-.030328	.0137757	.0670400	.4639792
#3	-.011166	-.002867	.3275652	-.017470	.0154324	.0592141	.4610139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000262	.1270866	19.48911	.2314147	.0046347	.0193278	.5348709
Stddev	.0000392	.0002977	.24439	.0014605	.0002223	.0011577	.0169387
%RSD	149.5878	.2342735	1.253981	.6311124	4.797291	5.989940	3.166884

#1	.0000579	.1269554	19.21509	.2302939	.0043789	.0180536	.5176572
#2	-.000018	.1268769	19.56770	.2330663	.0047438	.0196147	.5354349
#3	.000038	.1274273	19.68454	.2308837	.0047815	.0203151	.5515206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890249	.5226349	.0039062	-.001096	317.3813	-.004062	29.26203
Stddev	.0015085	.0190971	.0005857	.000286	1.4916	.001043	.13338
%RSD	.7980493	3.653995	14.99330	26.11670	.4699559	25.66813	.4558140

#1	.1875051	.5335104	.0042351	-.001108	315.9414	-.004580	29.37244
#2	.1905218	.5338101	.0032300	-.001376	317.2831	-.004745	29.11383
#3	.1890479	.5005842	.0042536	-.000804	318.9196	-.002862	29.29981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508433	.1278424	-.004814	-.000319	.0003366	.3324645	.0459246
Stddev	.049280	.0019218	.000376	.001112	.0003400	.0054078	.0030237
%RSD	3.266964	1.503269	7.819161	348.0919	101.0141	1.626563	6.583945

#1	1.507549	.1300090	-.004565	.000596	.0007292	.3262226	.0430380
#2	1.459601	.1271752	-.005247	-.001556	.0001362	.3357368	.0490688
#3	1.558149	.1263432	-.004629	.000002	.0001444	.3354340	.0456670

Sample Name: L1376-02 Acquired: 2/4/2020 19:30:00 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-03-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.108538	.0020912	.1382051
Stddev	.017764	.0004428	.0004023
%RSD	.8424803	21.17446	.2910899

#1	2.099787	.0025477	.1379351
#2	2.096848	.0016635	.1386674
#3	2.128980	.0020624	.1380127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.590	31563.90	8177.520	853.9693	1626.829
Stddev	2.976	61.63	58.116	4.7608	2.242
%RSD	.2641636	.1952652	.7106800	.5574860	.1377897

#1	1127.240	31501.37	8119.145	849.8884	1627.419
#2	1129.186	31624.60	8178.040	859.1995	1628.716
#3	1123.342	31565.74	8235.373	852.8200	1624.351

Sample Name: L1376-03 Acquired: 2/4/2020 19:34:10 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009721	-.003289	.0478756	-.054579	.0063993	.0367243	.3150841
Stddev	.002720	.001415	.0055132	.002253	.0014225	.0058640	.0011004
%RSD	27.97664	43.03500	11.51562	4.127225	22.22864	15.96760	.3492280

#1	-.010326	-.004812	.0495640	-.052019	.0054714	.0419553	.3154749
#2	-.012087	-.003039	.0523472	-.056260	.0080371	.0303854	.3138417
#3	-.006750	-.002015	.0417157	-.055457	.0056896	.0378320	.3159357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0145999	.4139286	.0339922	.0000839	.0025418	.4452963
Stddev	.000157	.0002198	.0045503	.0008476	.0001829	.0002181	.0115301
%RSD	117.7302	1.505379	1.099297	2.493613	217.9222	8.579480	2.589314

#1	-.000056	.0143675	.4127826	.0330380	-.000014	.0022902	.4365166
#2	-.000030	.0148044	.4100609	.0342808	.000295	.0026586	.4410183
#3	-.000314	.0146279	.4189424	.0346579	-.000029	.0026764	.4583540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091932	-.004145	.0017376	-.000977	305.0751	-.001547	8.000452
Stddev	.0006248	.024205	.0004190	.000239	.7350	.001299	.057440
%RSD	6.796566	584.0192	24.11370	24.46682	.2409130	83.93310	.7179639

#1	.0086886	.017573	.0020427	-.000742	304.2440	-.002848	7.984919
#2	.0098921	.000232	.0012599	-.000968	305.3418	-.001543	7.952376
#3	.0089990	-.030239	.0019104	-.001220	305.6395	-.000251	8.064062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708468	.0381056	-.000543	-.001233	-.000033	.0395824	.0033764
Stddev	.0283891	.0009116	.000346	.001450	.001121	.0184809	.0014770
%RSD	10.48161	2.392241	63.60890	117.5591	3354.187	46.68979	43.74332

#1	.2873317	.0371208	-.000922	-.001141	-.000103	.0601516	.0027809
#2	.2380660	.0389198	-.000465	-.002727	-.001119	.0342195	.0022901
#3	.2871426	.0382763	-.000244	.000168	.001121	.0243760	.0050581

Sample Name: L1376-03 Acquired: 2/4/2020 19:34:10 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-03-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6904884	-.000316	.0151907
Stddev	.0078984	.001249	.0001121
%RSD	1.143879	395.7906	.7381702

#1	.6869746	.001108	.0150694
#2	.6849566	-.001231	.0152121
#3	.6995339	-.000824	.0152906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.909	31641.23	8199.128	856.1034	1644.404
Stddev	2.446	49.73	61.754	6.1020	5.125
%RSD	.2157232	.1571596	.7531719	.7127614	.3116829

#1	1131.086	31584.97	8130.091	855.3039	1648.589
#2	1135.232	31659.41	8218.189	862.5657	1645.935
#3	1135.408	31679.31	8249.104	850.4405	1638.687

Sample Name: L1376-04 Acquired: 2/4/2020 19:38:20 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.002058	.0146581	-.053160	.0002614	.1450490	.4371986
Stddev	.001701	.000747	.0028952	.001921	.0019712	.0084467	.0017521
%RSD	622.1252	36.27461	19.75152	3.614488	754.0990	5.823347	.4007539

#1	.000532	-.002878	.0175525	-.055360	.0011012	.1443122	.4378269
#2	.000876	-.001418	.0117621	-.051809	.0016736	.1538400	.4385499
#3	-.002228	-.001879	.0146598	-.052311	-.001991	.1369949	.4352190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000060	1.610617	.0038459	-.000318	.0795271	.1987244
Stddev	.000118	.000157	.030525	.0004109	.000247	.0005475	.0035197
%RSD	322.7043	262.0601	1.895222	10.68435	77.66802	.6885089	1.771160

#1	.000095	-.000233	1.592165	.0033715	-.000544	.0795671	.1963173
#2	-.000072	-.000019	1.593836	.0040784	-.000355	.0789607	.2027640
#3	-.000132	.000072	1.645851	.0040879	-.000054	.0800536	.1970919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121224	.2168483	.0034272	-.000375	312.3929	.0013893	.3557178
Stddev	.0001961	.0339579	.0003128	.000782	3.0868	.0020645	.0026986
%RSD	1.618029	15.65977	9.127224	208.8173	.9881052	148.6022	.7586256

#1	.0120801	.2087717	.0030904	-.000973	310.3987	.0018944	.3587346
#2	.0119509	.2541164	.0037086	.000511	310.8314	-.000881	.3535338
#3	.0123363	.1876568	.0034826	-.000662	315.9484	.003154	.3548850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191566	.0496127	.0001223	.0014193	.0009064	.1079688	.0533279
Stddev	.0266839	.0002000	.0001957	.0004170	.0005189	.0106251	.0009989
%RSD	8.360743	.4031203	160.0824	29.38186	57.24660	9.840917	1.873064

#1	.3352913	.0495752	.0003482	.0019006	.0003078	.0978730	.0540654
#2	.2883564	.0498288	.0000111	.0011890	.0012286	.1190540	.0537273
#3	.3338221	.0494342	.0000074	.0011681	.0011829	.1069793	.0521912

Sample Name: L1376-04 Acquired: 2/4/2020 19:38:20 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8564883	.0000063	.0075565
Stddev	.0035738	.0006972	.0000334
%RSD	.4172641	11123.46	.4425897

#1	.8546140	.0007535	.0075915
#2	.8542415	-.000108	.0075529
#3	.8606094	-.000627	.0075249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.078	31722.98	8215.064	857.4588	1653.155
Stddev	1.878	142.96	82.143	7.1451	2.574
%RSD	.1644356	.4506462	.9999078	.8332933	.1556941

#1	1139.915	31565.34	8146.937	851.2699	1650.799
#2	1143.025	31844.22	8191.974	865.2783	1652.764
#3	1143.295	31759.38	8306.281	855.8282	1655.902

Sample Name: L1383-04 Acquired: 2/4/2020 19:42:32 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001331	-.005230	.3163495	-.032648	.0059850	.1037327	.2639266
Stddev	.001559	.001640	.0020298	.010161	.0013573	.0084090	.0010359
%RSD	117.1697	31.35775	.6416209	31.12316	22.67853	8.106433	.3924757

#1	-.002414	-.004835	.3140227	-.020915	.0075314	.1087262	.2642432
#2	.000456	-.007032	.3177571	-.038515	.0049909	.1084478	.2627694
#3	-.002035	-.003824	.3172685	-.038514	.0054326	.0940241	.2647672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0012712	14.60242	.0017002	.0134536	.0024038	.3853160
Stddev	.000138	.0002401	.09836	.0006574	.0001452	.0004629	.0071707
%RSD	262.3584	18.88860	.6735650	38.66368	1.079284	19.25773	1.860983

#1	.000104	.0015485	14.50088	.0009534	.0135718	.0026634	.3874621
#2	-.000108	.0011322	14.60914	.0021910	.0134974	.0026788	.3773174
#3	-.000154	.0011330	14.69725	.0019563	.0132915	.0018694	.3911686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281098	.3009343	.0101316	-.000873	310.6669	-.002969	.3796233
Stddev	.010157	.0240610	.0006098	.000240	3.6607	.002213	.0021618
%RSD	.7928679	7.995442	6.019157	27.52764	1.178337	74.53897	.5694689

#1	1.272279	.2732398	.0096695	-.001147	307.1877	-.005014	.3810954
#2	1.278811	.3167033	.0108228	-.000775	314.4854	-.003275	.3806333
#3	1.292204	.3128598	.0099026	-.000697	310.3276	-.000619	.3771413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438884	.0218130	-.001351	.0013098	.0000556	.7321834	.0051590
Stddev	.016907	.0011063	.000433	.0006582	.0013191	.0153922	.0025894
%RSD	.4916379	5.071811	32.07051	50.25129	2372.298	2.102237	50.19214

#1	3.421840	.0207737	-.000851	.0008201	-.001055	.7235985	.0023205
#2	3.439161	.0216894	-.001624	.0010513	-.000291	.7229983	.0057644
#3	3.455650	.0229759	-.001578	.0020581	.001513	.7499535	.0073921

Sample Name: L1383-04 Acquired: 2/4/2020 19:42:32 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3190262	.0024100	.0992659
Stddev	.0054863	.0008758	.0003165
%RSD	1.719698	36.33856	.3187998

#1	.3213863	.0014481	.0989017
#2	.3229375	.0031610	.0994219
#3	.3127548	.0026208	.0994740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.286	31628.77	8212.974	858.3824	1639.246
Stddev	1.195	134.58	78.698	10.4558	3.707
%RSD	.1049805	.4254997	.9582151	1.218087	.2261652

#1	1138.712	31493.25	8122.601	846.6227	1642.469
#2	1136.936	31630.67	8266.397	861.8945	1635.194
#3	1139.209	31762.39	8249.925	866.6300	1640.075

Sample Name: L1383-08 Acquired: 2/4/2020 19:46:43 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009735	-.006141	.0216535	-.013076	.0113385	.0616736	.2369236
Stddev	.0025049	.000105	.0022386	.001260	.0011985	.0051218	.0006879
%RSD	257.3107	1.708675	10.33820	9.639755	10.56999	8.304761	.2903361

#1	-.000553	-.006031	.0218105	-.014086	.0099598	.0674344	.2374325
#2	.003864	-.006152	.0193406	-.011664	.0119243	.0599521	.2361410
#3	-.000391	-.006240	.0238095	-.013478	.0121313	.0576342	.2371972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0002397	40.24592	.0009372	.0048009	.0015826	1.476446
Stddev	.0000641	.0001401	.17649	.0008869	.0004490	.0000848	.030155
%RSD	304.9839	58.43073	.4385353	94.64077	9.351558	5.360278	2.042399

#1	-.000039	.0001543	40.04716	.0003257	.0049673	.0014909	1.447758
#2	.000089	.0001635	40.38430	.0019544	.0042925	.0015985	1.473701
#3	.000013	.0004014	40.30630	.0005314	.0051430	.0016583	1.507880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576053	1.602036	.0072981	-.000866	337.4440	-.001514	.1357049
Stddev	.0048983	.016059	.0003820	.000208	3.7457	.001960	.0009312
%RSD	.8784599	1.002385	5.233766	24.06534	1.110035	129.4218	.6862236

#1	.5523069	1.591879	.0070687	-.000927	333.1576	-.000761	.1346479
#2	.5585402	1.620550	.0077390	-.001037	339.0869	-.003739	.1360623
#3	.5619688	1.593681	.0070866	-.000634	340.0876	-.000043	.1364044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.704604	.0396006	-.002497	.0008901	-.000864	1.052073	.0167956
Stddev	.035273	.0001775	.000123	.0017220	.000333	.016718	.0011752
%RSD	1.304183	.4482601	4.929652	193.4579	38.59099	1.589075	6.997133

#1	2.680844	.0397895	-.002630	.0027121	-.000490	1.038221	.0172820
#2	2.687836	.0395752	-.002388	.0006691	-.001129	1.047353	.0176496
#3	2.745134	.0394372	-.002474	-.000711	-.000972	1.070643	.0154553

Sample Name: L1383-08 Acquired: 2/4/2020 19:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9884485	.0042555	.1307452
Stddev	.0093065	.0015914	.0001796
%RSD	.9415296	37.39478	.1373541

#1	.9786583	.0025543	.1306359
#2	.9895063	.0057075	.1309524
#3	.9971809	.0045049	.1306472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.747	31421.37	8180.136	855.7197	1625.982
Stddev	3.689	69.43	76.351	6.1698	2.148
%RSD	.3259411	.2209636	.9333713	.7210050	.1321145

#1	1131.017	31352.74	8093.894	848.5964	1625.232
#2	1128.478	31491.57	8207.409	859.3856	1624.310
#3	1135.746	31419.80	8239.105	859.1770	1628.405

Sample Name: L1383-12 Acquired: 2/4/2020 19:50:54 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010011	-.008620	.8623247	-.005252	.0095320	.0375911	.3854632
Stddev	.0025303	.001774	.0063286	.003269	.0005501	.0090365	.0061871
%RSD	252.7636	20.57985	.7338982	62.24714	5.770998	24.03889	1.605111

#1	-.001189	-.009680	.8617116	-.001493	.0095898	.0278705	.3785115
#2	.000422	-.006572	.8563251	-.007428	.0089552	.0391666	.3903658
#3	.003771	-.009609	.8689376	-.006836	.0100508	.0457363	.3875125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0017115	49.14775	.0000009	.0051997	.0037881	.0452014
Stddev	.0001505	.0001368	.93520	.0005532	.0000619	.0004175	.0033105
%RSD	141.1863	7.993062	1.902834	62216.56	1.189763	11.02025	7.323966

#1	.0002005	.0017930	48.09275	.0004761	.0051590	.0033061	.0413979
#2	.0001864	.0015535	49.47566	-.000606	.0051692	.0040296	.0474340
#3	-.000067	.0017879	49.87483	.000133	.0052709	.0040287	.0467724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4484852	.5985609	.0076074	-.001004	331.4531	-.000526	.2863171
Stddev	.0074589	.0069293	.0003179	.000408	5.8523	.004908	.0014714
%RSD	1.663131	1.157655	4.179270	40.62782	1.765658	933.6994	.5139026

#1	.4398740	.5968096	.0074044	-.000631	324.6955	-.002005	.2849626
#2	.4526457	.5926754	.0079738	-.000941	334.8460	.004952	.2878826
#3	.4529359	.6061979	.0074439	-.001439	334.8179	-.004524	.2861059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828947	.0233024	-.003263	.0000782	-.002150	.7616452	.0033567
Stddev	.049426	.0026138	.000382	.0019961	.000699	.0127587	.0009500
%RSD	2.702415	11.21694	11.71734	2553.424	32.50613	1.675153	28.30225

#1	1.808338	.0238400	-.003525	-.000803	-.002482	.7470022	.0039558
#2	1.793161	.0204616	-.003440	.002363	-.002620	.7675627	.0022613
#3	1.885342	.0256057	-.002824	-.001325	-.001347	.7703708	.0038531

Sample Name: L1383-12 Acquired: 2/4/2020 19:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4370321	.0040740	.2104458
Stddev	.0037965	.0008521	.0030312
%RSD	.8687018	20.91532	1.440367

#1	.4338967	.0048927	.2069469
#2	.4359465	.0041373	.2121159
#3	.4412532	.0031920	.2122746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.784	31381.13	8191.754	847.6347	1615.162
Stddev	2.901	49.15	9.360	5.1299	6.764
%RSD	.2578849	.1566325	.1142566	.6052076	.4187881

#1	1122.176	31348.46	8192.057	851.5272	1607.425
#2	1124.268	31437.66	8200.958	849.5553	1619.956
#3	1127.908	31357.29	8182.246	841.8216	1618.106

Sample Name: L1304-04 Acquired: 2/4/2020 19:55:04 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	.1499557	-.040403	.0252511	k .1359363	.0375517	-.801367
Stddev	.0067688	.004985	.0052950	.0029263	.0018100	.017036
%RSD	4.513866	12.33759	20.96952	2.152686	4.820125	2.125835

#1	.1577518	-.043021	.0236278	k .1386229	.0368063	-.792596
#2	.1465390	-.034655	.0209578	k .1328183	.0362334	-.821001
#3	.1455762	-.043534	.0311678	k .1363676	.0396154	-.790505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1477491	.0000548	-.000576	556.0661	-.001504	.0028298
Stddev	.0014192	.0001910	.000460	6.5772	.000899	.0001624
%RSD	.9605615	348.8070	79.79028	1.182804	59.79894	5.739952

#1	.1488610	-.000165	-.000443	548.6403	-.002348	.0026682
#2	.1482358	.000178	-.000197	561.1583	-.001607	.0029930
#3	.1461506	.000152	-.001087	558.3997	-.000558	.0028282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122013	-.105775	1.850184	F 1725.361	-.002694	-.000977
Stddev	.0011141	.010701	.009077	18.671	.000446	.001036
%RSD	9.130729	10.11638	.4906005	1.082130	16.55735	106.0602

#1	.0134874	-.093601	1.843350	1704.565	-.002891	-.000306
#2	.0115358	-.113691	1.860483	1740.682	-.002184	-.000454
#3	.0115806	-.110034	1.846718	1730.837	-.003008	-.002170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0110377	.0750057	861.0580	5.781496	.0331694
Stddev	-----	.0011357	.0013911	3.2095	.036243	.0001504
%RSD	-----	10.28947	1.854697	.3727406	.6268761	.4534515

#1	^ -----	.0104178	.0757892	859.1448	5.799945	.0331086
#2	^ -----	.0123485	.0758284	864.7634	5.804803	.0333406
#3	^ -----	.0103468	.0733995	859.2659	5.739740	.0330588

Sample Name: L1304-04 Acquired: 2/4/2020 19:55:04 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	- .431641	- .016434	F 30.78084	4.448336	F 1189.043	.3386163
Stddev	.004955	.000884	.05294	.012723	4.714	.0013841
%RSD	1.147913	5.379596	.1719937	.2860160	.3964918	.4087393

#1	- .428544	- .016113	30.76402	4.456613	1189.100	.3401306
#2	- .429023	- .015756	30.73835	4.433686	1184.301	.3383015
#3	- .437356	- .017434	30.84015	4.454708	1193.729	.3374167

Elem	Sr4077
Units	ppm
Avg	10.16100
Stddev	.32416
%RSD	3.190258

#1	9.81702
#2	10.46082
#3	10.20516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.8697	20164.06	6133.050	559.2166	900.8969
Stddev	1.2839	97.07	62.619	2.9787	2.8053
%RSD	.1676346	.4814194	1.021008	.5326595	.3113896

#1	765.0237	20066.75	6092.362	556.5206	901.8531
#2	767.3470	20164.53	6101.630	558.7149	903.0992
#3	765.2385	20260.90	6205.158	562.4144	897.7385

Sample Name: CCV06 Acquired: 2/4/2020 19:59:15 Type: Unk
Method: NON EPA-6010-200.7(v199) 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	5.088173	5.189316	5.244236	5.201425	5.162458	10.24130	10.56146
Stddev	.036892	.011381	.018938	.022982	.023070	.08147	.30117
%RSD	.7250563	.2193199	.3611117	.4418499	.4468838	.7955034	2.851610

#1	5.052165	5.198494	5.223821	5.192676	5.146985	10.18013	10.23930
#2	5.086466	5.176581	5.247657	5.184101	5.151415	10.20998	10.60914
#3	5.125890	5.192874	5.261230	5.227497	5.188974	10.33378	10.83595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580999	2.574471	25.93758	1.056114	2.590448	1.309331	5.295620
Stddev	.0015696	.004538	.35585	.004456	.011573	.006048	.027639
%RSD	.6081406	.1762840	1.371940	.4219581	.4467414	.4619230	.5219229

#1	.2564962	2.569495	25.54788	1.061014	2.583910	1.308398	5.263710
#2	.2581706	2.578382	26.01960	1.055025	2.583625	1.303804	5.311134
#3	.2596330	2.575537	26.24525	1.052303	2.603810	1.315792	5.312018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612696	25.40217	2.575406	1.295611	26.81962	2.627787	2.581897
Stddev	.032530	.28510	.009523	.001868	.10740	.021659	.018699
%RSD	1.245088	1.122359	.3697567	.1441410	.4004672	.8242231	.7242181

#1	2.578493	25.20220	2.567769	1.297207	26.85584	2.603988	2.562765
#2	2.616350	25.27568	2.572374	1.293557	26.90423	2.646344	2.600129
#3	2.643245	25.72864	2.586076	1.296069	26.69879	2.633028	2.582797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72114	5.121228	5.139507	5.045200	5.168257	5.091717	5.350056
Stddev	.05863	.032495	.011170	.006032	.052034	.031141	.029835
%RSD	.2279288	.6345220	.2173297	.1195614	1.006806	.6116069	.5576616

#1	25.69480	5.087283	5.126654	5.043640	5.108834	5.062108	5.352715
#2	25.78832	5.124353	5.146858	5.040101	5.190274	5.124192	5.318981
#3	25.68030	5.152048	5.145009	5.051859	5.205664	5.088850	5.378473

Sample Name: CCV06 Acquired: 2/4/2020 19:59:15 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.191422	5.063775	5.204028
Stddev	.017374	.038287	.107528
%RSD	.3346625	.7560870	2.066253

#1	5.171377	5.022680	5.088102
#2	5.202156	5.070208	5.223477
#3	5.200733	5.098438	5.300504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.248	32988.20	8315.537	897.1260	1706.263
Stddev	2.202	47.70	39.486	4.0814	2.801
%RSD	.1866925	.1445832	.4748480	.4549452	.1641595

#1	1181.718	32934.11	8351.917	901.6167	1709.252
#2	1177.491	33006.24	8321.150	893.6423	1703.698
#3	1178.536	33024.24	8273.545	896.1191	1705.840

Sample Name: CCB06 Acquired: 2/4/2020 20:03:16 Type: Unk
Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8898 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015665	.0005608	.0037529	.0010229	-.000265	.0176123	-.000062
Stddev	.0027520	.0023471	.0020986	.0044367	.000247	.0084222	.000124
%RSD	175.6825	418.5429	55.92118	433.7283	93.19981	47.82001	198.5557

#1	.0005133	.0006184	.0043286	.0059579	-.000298	.0121022	-.000189
#2	.0046895	-.001815	.0055035	-.000254	-.000003	.0273073	-.000057
#3	-.000503	.002878	.0014264	-.002636	-.000494	.0134274	.000059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000426	-.003404	-.000194	.0000365	.0009554	.0034339
Stddev	.000086	.0000418	.007017	.000248	.0001376	.0004388	.0007564
%RSD	315.9106	97.96922	206.1285	127.3603	376.6704	45.92971	22.02720

#1	-.000025	-.000004	-.007862	-.000416	.0001846	.0014509	.0029071
#2	-.000115	.000076	-.007035	-.000240	.0000121	.0007992	.0030941
#3	.000058	.000056	.004684	.000073	-.000087	.0006161	.0043006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.016287	-.000452	-.000862	.2787410	.0007598	.0000065
Stddev	.000607	.030661	.000459	.000241	.0177384	.0007075	.0008840
%RSD	720.7831	188.2542	101.5638	27.90474	6.363748	93.12393	13666.55

#1	.000526	-.027904	-.000655	-.000999	.2880844	.0014150	.0003078
#2	-.000688	-.039441	.000074	-.001003	.2898547	.0008548	.0007005
#3	-.000090	.018485	-.000774	-.000584	.2582840	.0000096	-.000989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017902	.0029203	.0008650	-.000128	.0002787	-.005383	-.000359
Stddev	.0145619	.0012477	.0004939	.000679	.0010647	.011168	.002521
%RSD	813.4113	42.72557	57.10516	532.0964	382.0022	207.4618	702.4075

#1	.0028320	.0040050	.0003045	.000276	.0015052	-.000975	.002061
#2	-.013265	.0031992	.0012366	.000253	-.000261	-.018082	-.002970
#3	.015803	.0015568	.0010538	-.000912	-.000408	.002908	-.000168

Sample Name: CCB06 Acquired: 2/4/2020 20:03:16 Type: Unk
 Method: NON EPA-6010-200.7(v199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8898 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001545	-.000309	.0000435
Stddev	.002837	.000484	.0000954
%RSD	183.6466	156.4554	219.2020

#1	-.003846	-.000418	.0000941
#2	-.002414	-.000730	-.000066
#3	.001625	.000220	.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.495	33950.81	8309.105	921.6009	1774.789
Stddev	3.134	113.90	49.208	5.1232	.957
%RSD	.2625723	.3354714	.5922141	.5559048	.0539485

#1	1194.971	33890.59	8258.248	917.4228	1775.189
#2	1189.895	33879.67	8356.479	927.3169	1773.696
#3	1195.617	34082.18	8312.587	920.0630	1775.481