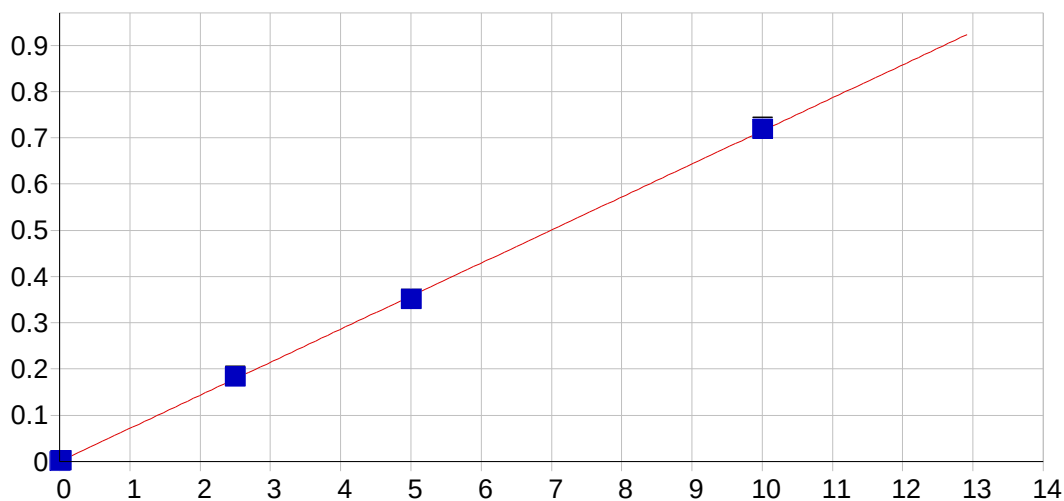




As 189.042 {479}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000416

Re-Slope: 1.000000

A1 (Gain): 0.071442

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

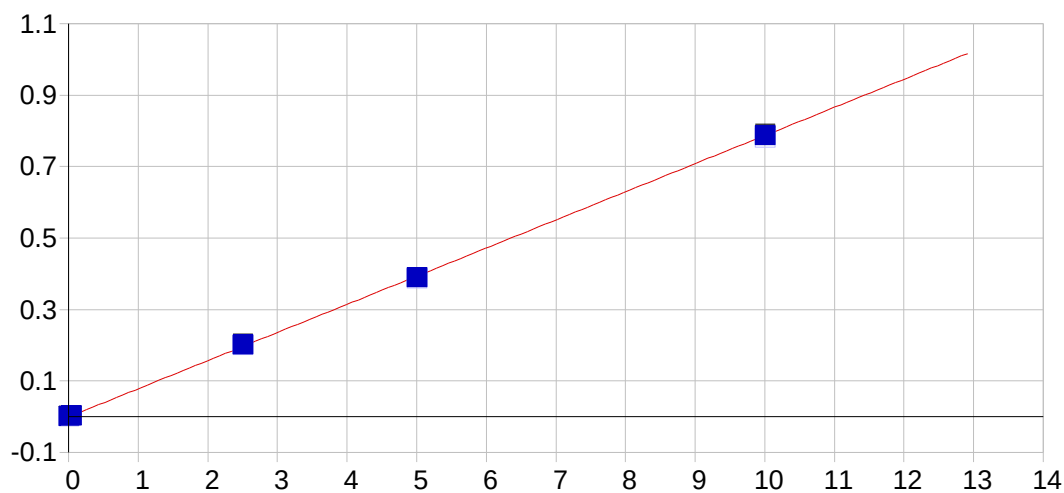
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003264

Predicted MQL: 0.010879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02023	.000	1.15	.00186	.000	1
S3	2.5000	2.5551	.055	2.20	.18299	.001	1
S4	5.0000	4.9040	-.096	-1.92	.35082	.001	1
S5	10.000	10.041	.041	.407	.71785	.005	1



TI 190.856 {477}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

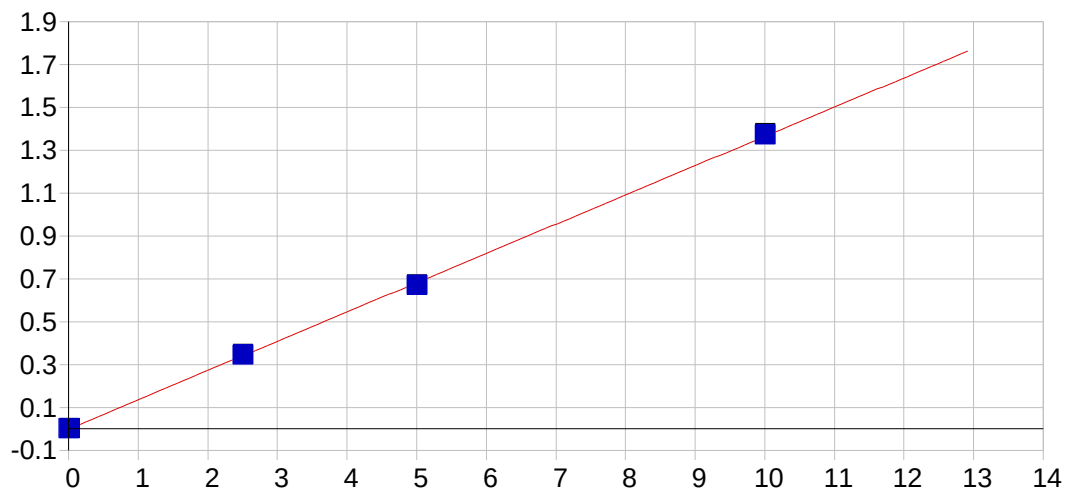
Weighting: 1/Conc

A0 (Offset): -0.000461

Re-Slope: 1.000000

A1 (Gain): 0.078752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002260
 Predicted MQL: 0.007534

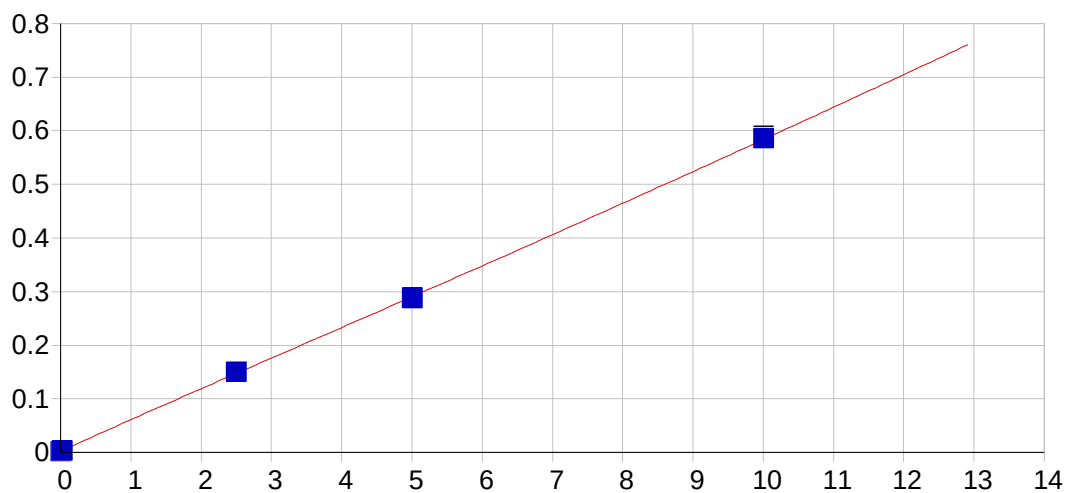
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03936	-.001	-1.61	.00256	.000	1
S3	2.5000	2.5619	.062	2.48	.19936	.001	1
S4	5.0000	4.9429	-.057	-1.14	.38493	.001	1
S5	10.000	9.9958	-.004	-.042	.77897	.003	1



Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.136484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002393
 Predicted MQL: 0.007978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01323	.001	10.3	.00182	.000	1
S3	2.5000	2.5324	.032	1.29	.34519	.001	1
S4	5.0000	4.9121	-.088	-1.76	.66950	.002	1
S5	10.000	10.054	.054	.543	1.3704	.005	1



Se 196.090 {472}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000625

Re-Slope: 1.000000

A1 (Gain): 0.059939

Y-int: 0.000000

A2 (Curvature): 0.000614

n (Exponent): 0.950000

Correlation: 0.999946

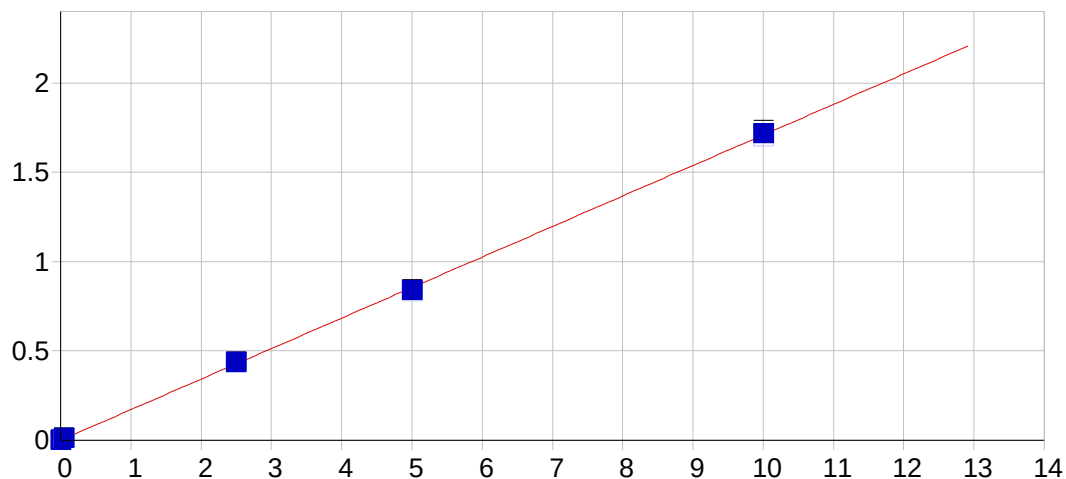
Status: Warning Positive Curvature

Std Error of Est: 0.000025

Predicted MDL: 0.004572

Predicted MQL: 0.015239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01788	-.002	-10.6	.00194	.000	1
S3	2.5000	2.5449	.045	1.80	.14993	.001	1
S4	5.0000	4.9370	-.063	-1.26	.28679	.001	1
S5	10.000	10.020	.020	.201	.58520	.004	1



Sb 206.833 {463}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000591

Re-Slope: 1.000000

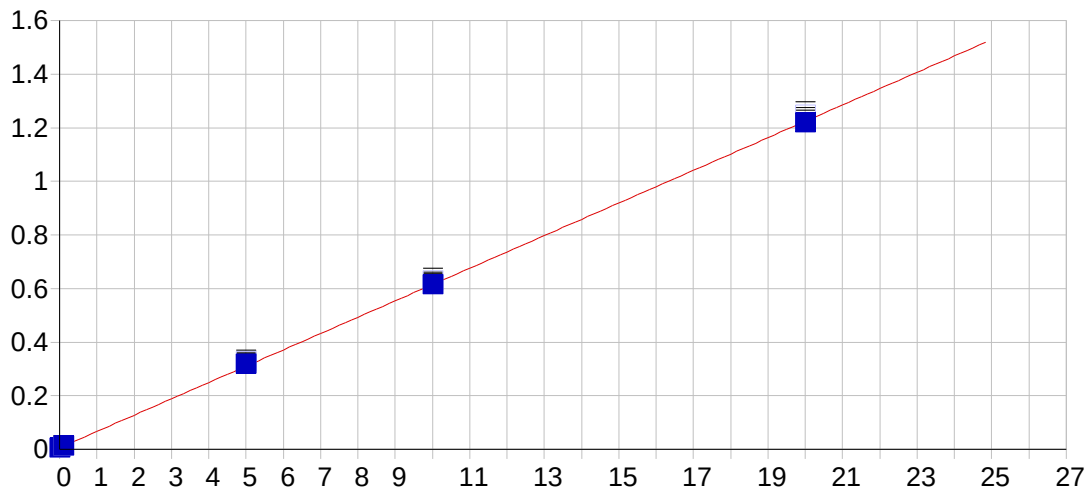
A1 (Gain): 0.170857

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000088
 Predicted MDL: 0.002028
 Predicted MQL: 0.006762

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05428	.004	8.55	.00965	.000	1
S3	2.5000	2.5465	.046	1.86	.43088	.001	1
S4	5.0000	4.9067	-.093	-1.87	.82933	.002	1
S5	10.000	10.043	.043	.426	1.6972	.016	1



AI 396.152 { 85}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

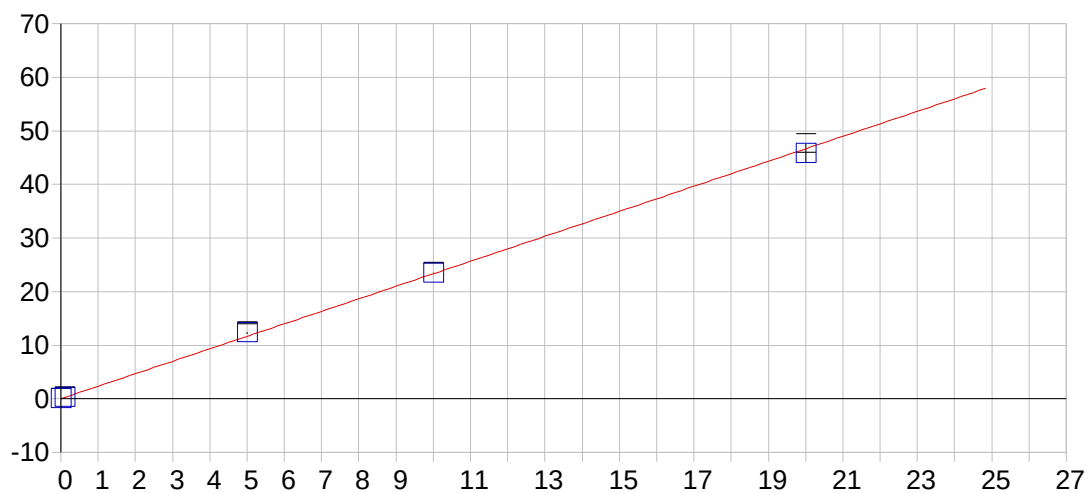
Weighting: 1/Conc

A0 (Offset): 0.005429
 A1 (Gain): 0.060924
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000057
 Predicted MDL: 0.009749
 Predicted MQL: 0.032498

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00543	.000	1
S1	.10000	.10777	.008	7.77	.01244	.000	1
S3	5.0000	5.1407	.141	2.81	.32629	.006	1
S4	10.000	9.9684	-.032	-.316	.62809	.010	1
S5	20.000	19.883	-.117	-.586	1.2475	.011	1

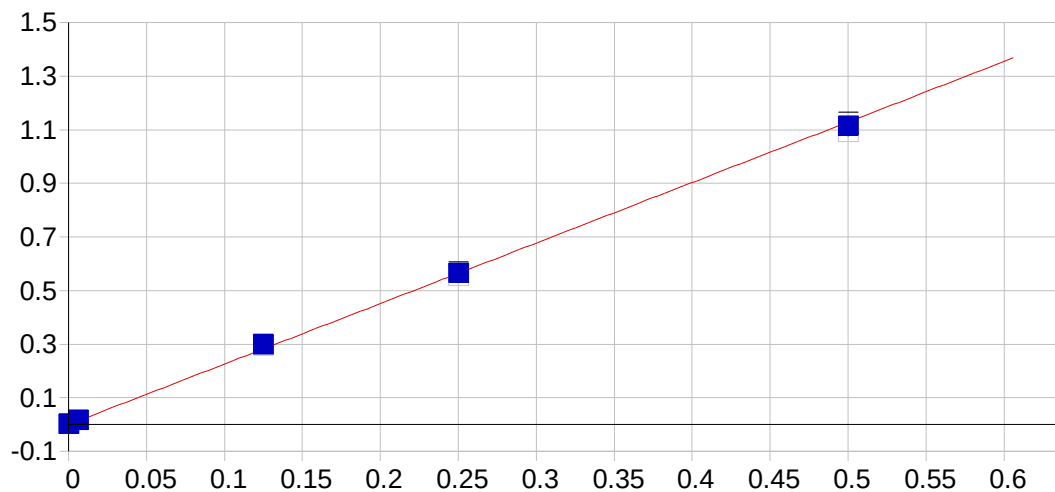


Ba 493.409 { 68}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001864 Re-Slope: 1.000000
 A1 (Gain): 2.332094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.004503
 Predicted MDL: 0.000467
 Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00190	.001	1
S1	.10000	.10899	.009	8.99	.25231	.002	1
S3	5.0000	5.2727	.273	5.45	12.295	.177	1
S4	10.000	10.071	.071	.708	23.484	.089	1
S5	20.000	19.648	-.352	-1.76	45.818	1.74	1



Be 234.861 {144}

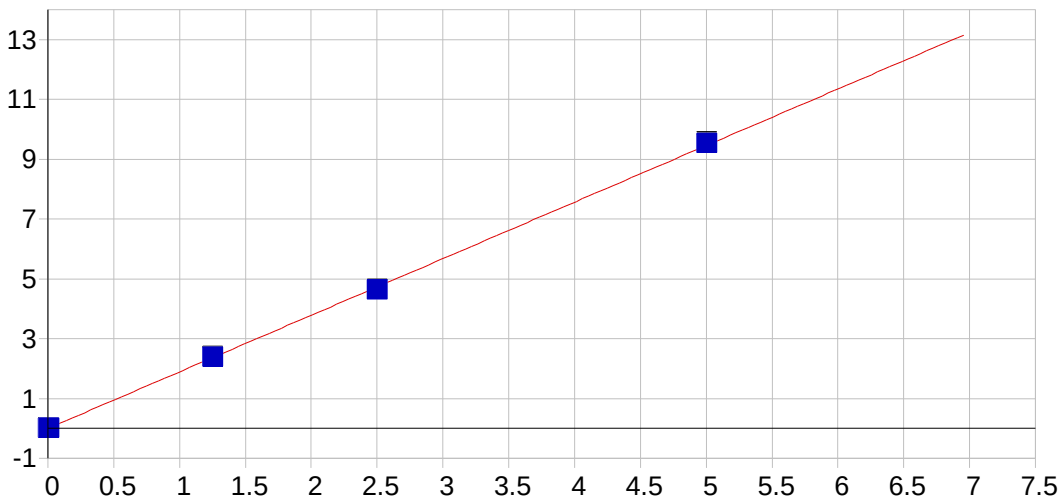
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 2.257865 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721
 Std Error of Est: 0.000155
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00650	.001	8.37	.01417	.000	1
S3	.12500	.13145	.006	5.16	.29092	.002	1
S4	.25000	.24999	-.000	-.004	.55289	.004	1
S5	.50000	.49306	-.007	-1.39	1.0903	.015	1



Cd 226.502 {449}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

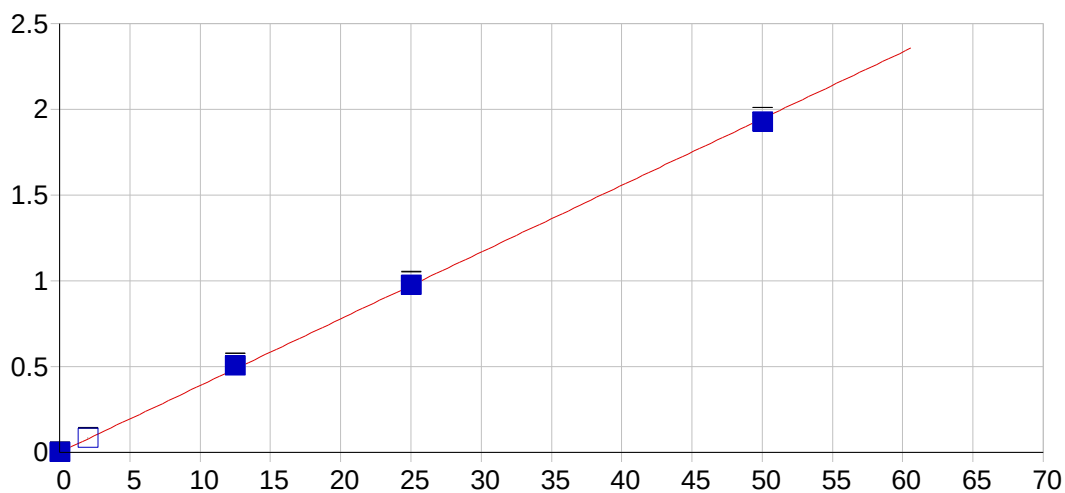
Weighting: 1/Conc

A0 (Offset): 0.000121
 A1 (Gain): 1.891066
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000221
 Predicted MDL: 0.000147
 Predicted MQL: 0.000489

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00600	.00597	-.000	-.559	.01142	.000	1
S3	1.2500	1.2617	.012	.937	2.3865	.009	1
S4	2.5000	2.4507	-.049	-1.97	4.6355	.003	1
S5	5.0000	5.0376	.038	.752	9.5282	.040	1

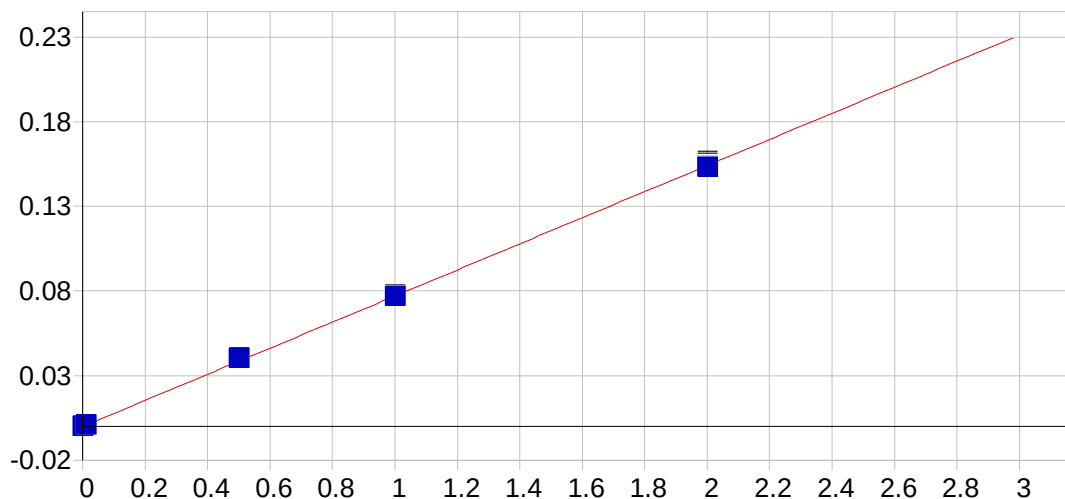


Ca 373.690 { 90}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.038901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.012619
 Predicted MQL: 0.042062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00042	.000	1
S2	2.0000	2.1335	.134	6.68	.08343	.002	1
S3	12.500	12.916	.416	3.33	.50313	.014	1
S4	25.000	24.993	-.007	-.028	.97320	.021	1
S5	50.000	49.458	-.542	-1.08	1.9254	.025	1



Cr 267.716 {126}

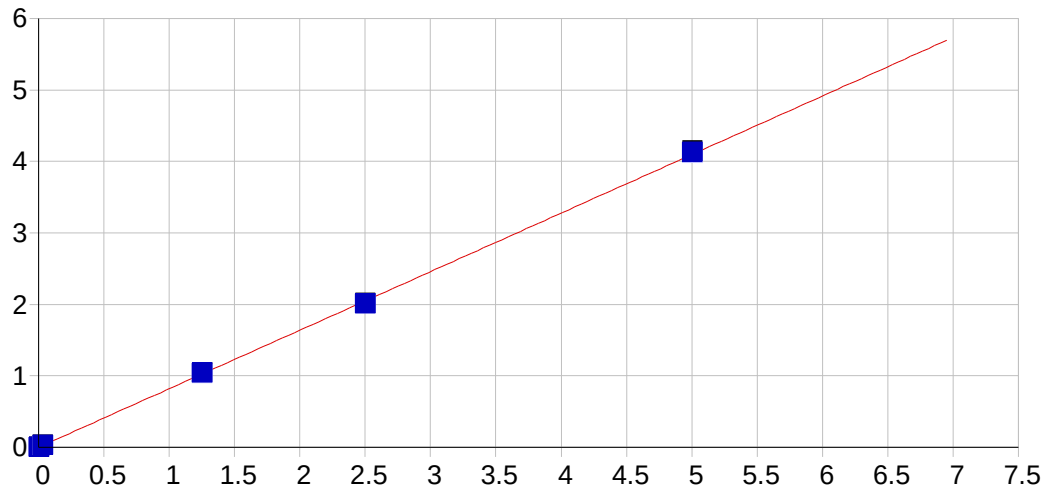
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.077085 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000009
 Predicted MDL: 0.000735
 Predicted MQL: 0.002450

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00975	-.000	-2.54	.00071	.000	1
S3	.50000	.51874	.019	3.75	.04018	.000	1
S4	1.0000	.99474	-.005	-.526	.07711	.000	1
S5	2.0000	1.9868	-.013	-.661	.15406	.002	1



Co 228.616 {448}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

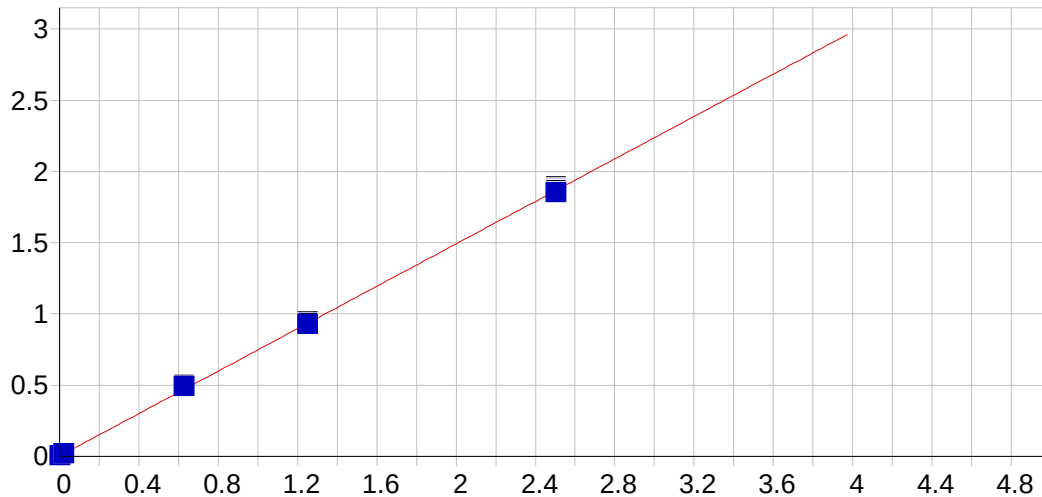
Weighting: 1/Conc

A0 (Offset): 0.000400
 A1 (Gain): 0.819222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000209
 Predicted MDL: 0.000312
 Predicted MQL: 0.001042

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02939	-.001	-2.02	.02426	.000	1
S3	1.2500	1.2628	.013	1.02	1.0321	.005	1
S4	2.5000	2.4523	-.048	-1.91	2.0038	.003	1
S5	5.0000	5.0355	.035	.710	4.1144	.019	1

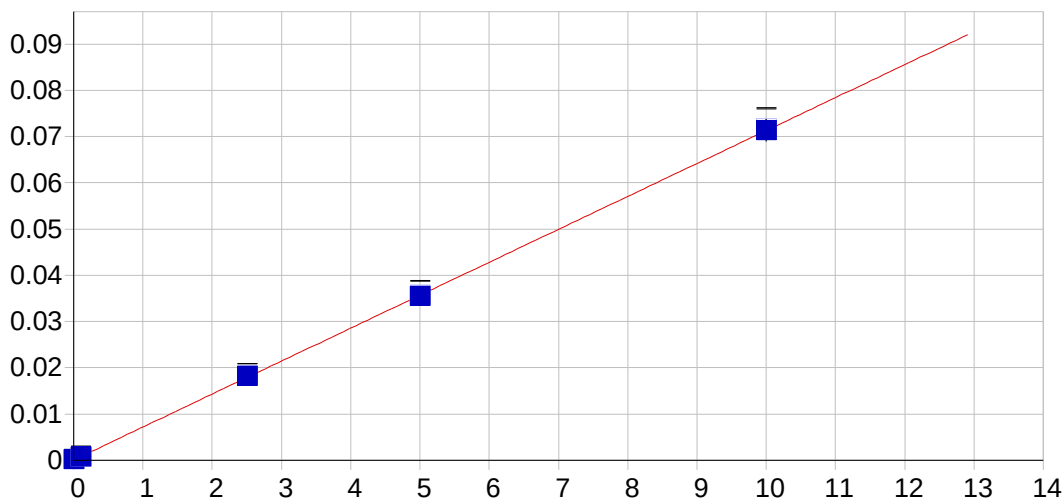


Cu 224.700 {450}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002741 Re-Slope: 1.000000
 A1 (Gain): 0.744911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000596
 Predicted MQL: 0.001986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.000	1
S1	.02000	.02101	.001	5.03	.01861	.000	1
S3	.62500	.65364	.029	4.58	.49670	.001	1
S4	1.2500	1.2404	-.010	-.769	.94082	.002	1
S5	2.5000	2.4800	-.020	-.801	1.8783	.014	1



Fe 240.488 {140}

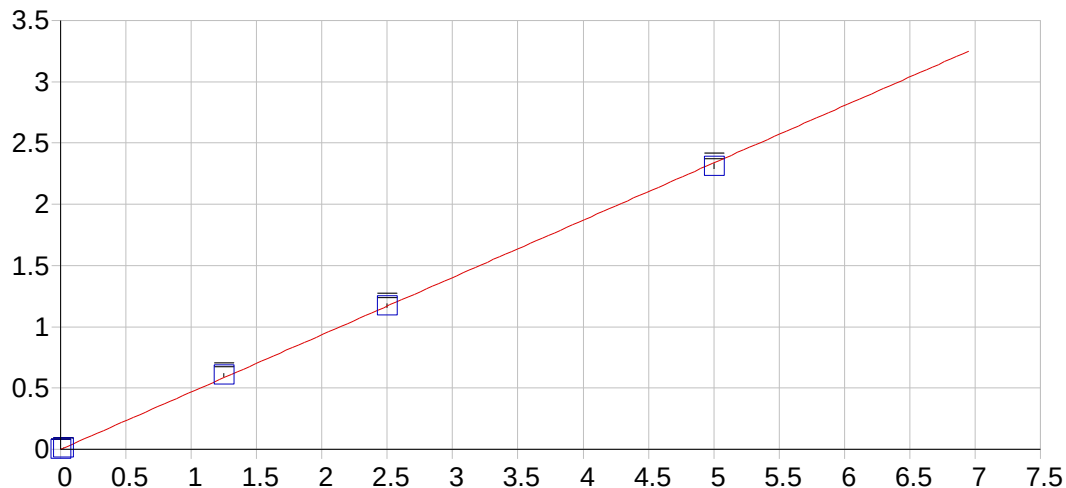
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.007122 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000003
 Predicted MDL: 0.005346
 Predicted MQL: 0.017821

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.09346	-.007	-6.54	.00075	.000	1
S3	2.5000	2.5389	.039	1.55	.01825	.000	1
S4	5.0000	4.9711	-.029	-.579	.03566	.001	1
S5	10.000	9.9966	-.003	-.034	.07163	.002	1



Mn 257.610 {131}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

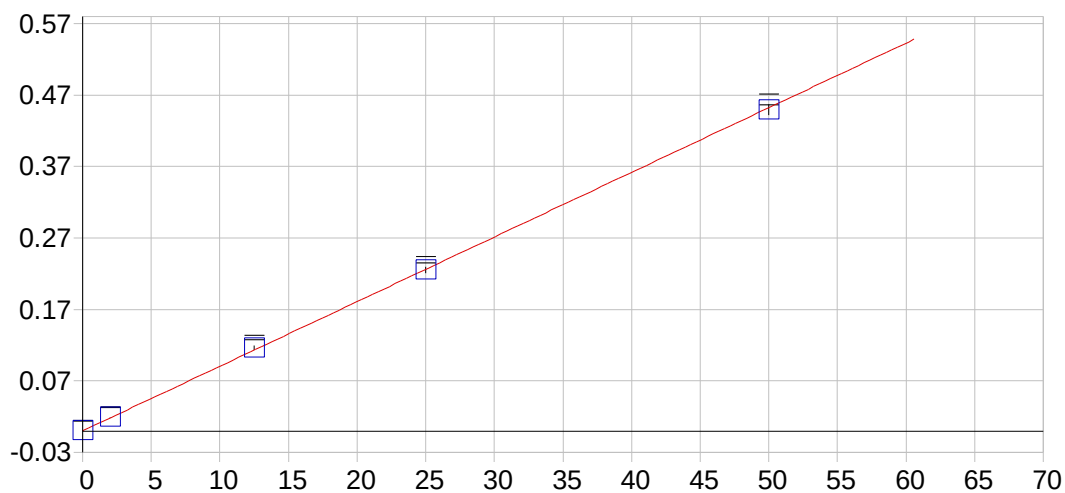
Weighting: 1/Conc

A0 (Offset): 0.000165
 A1 (Gain): 0.467479
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000144
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02216	.002	10.8	.01052	.000	1
S3	1.2500	1.2985	.049	3.88	.60719	.015	1
S4	2.5000	2.5082	.008	.329	1.1727	.020	1
S5	5.0000	4.9411	-.059	-1.18	2.3100	.023	1

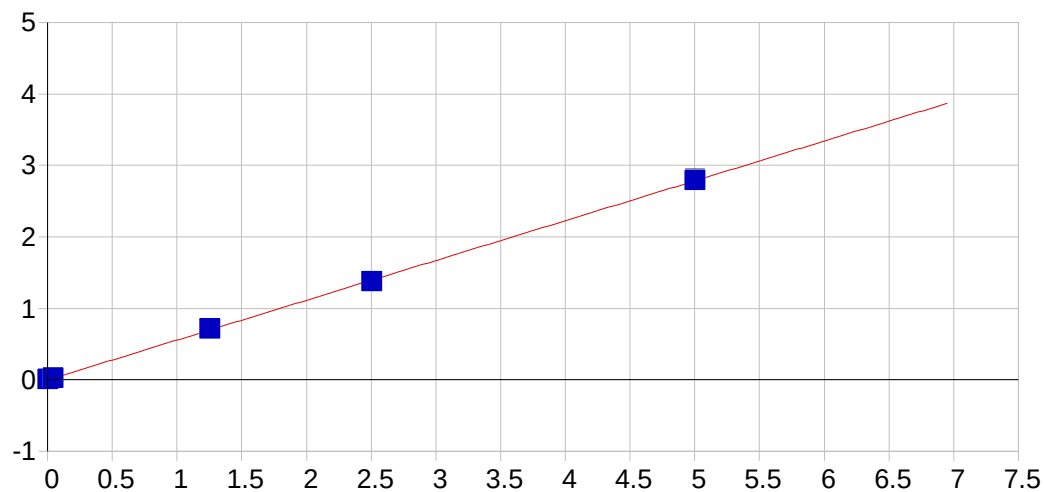


Mg 279.079 {121}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.009047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.026234
 Predicted MQL: 0.087446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00006	.000	1
S2	2.0000	2.0795	.080	3.98	.01887	.001	1
S3	12.500	12.852	.352	2.82	.11633	.003	1
S4	25.000	24.903	-.097	-.388	.22535	.004	1
S5	50.000	49.665	-.335	-.669	.44937	.008	1



Ni 231.604 {446}

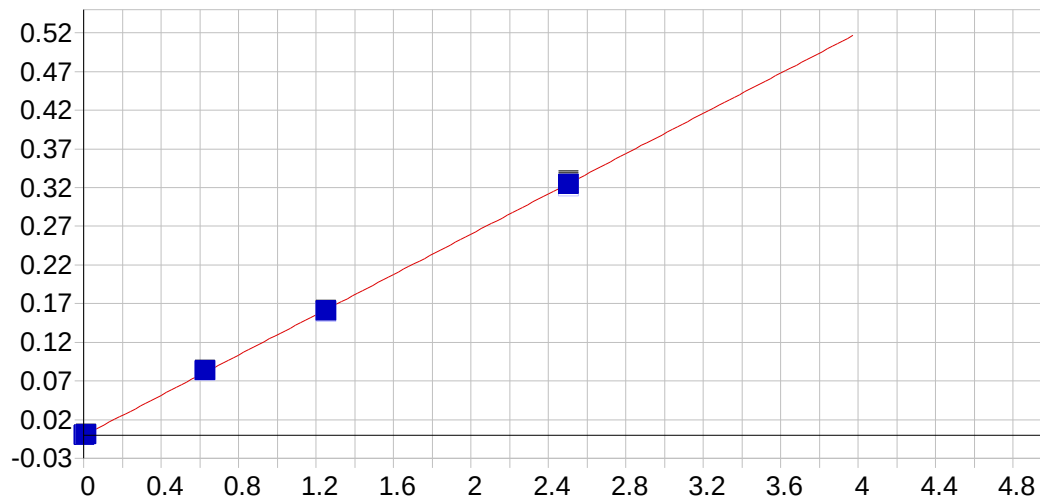
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.557027 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000135
 Predicted MDL: 0.000511
 Predicted MQL: 0.001705

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.04000	.04012	.000	.293	.02143	.000	1
S3	1.2500	1.2706	.021	1.65	.70707	.002	1
S4	2.5000	2.4647	-.035	-1.41	1.3725	.004	1
S5	5.0000	5.0146	.015	.293	2.7934	.008	1



Ag 328.068 {103}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

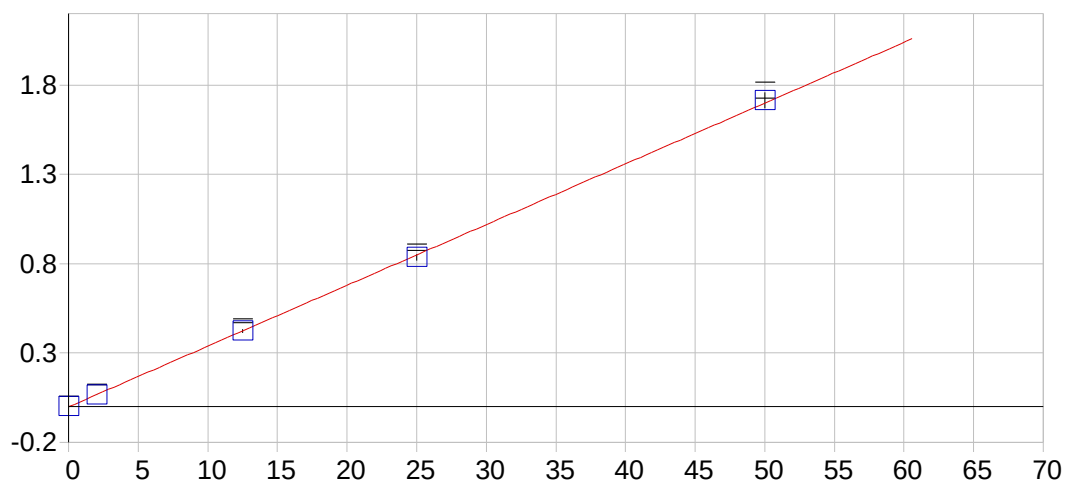
Weighting: 1/Conc

A0 (Offset): -0.000597
 A1 (Gain): 0.130163
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000016
 Predicted MDL: 0.000708
 Predicted MQL: 0.002361

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01072	.001	7.17	.00077	.000	1
S3	.62500	.64515	.020	3.22	.08267	.000	1
S4	1.2500	1.2374	-.013	-1.01	.15905	.001	1
S5	2.5000	2.4918	-.008	-.330	.32090	.005	1

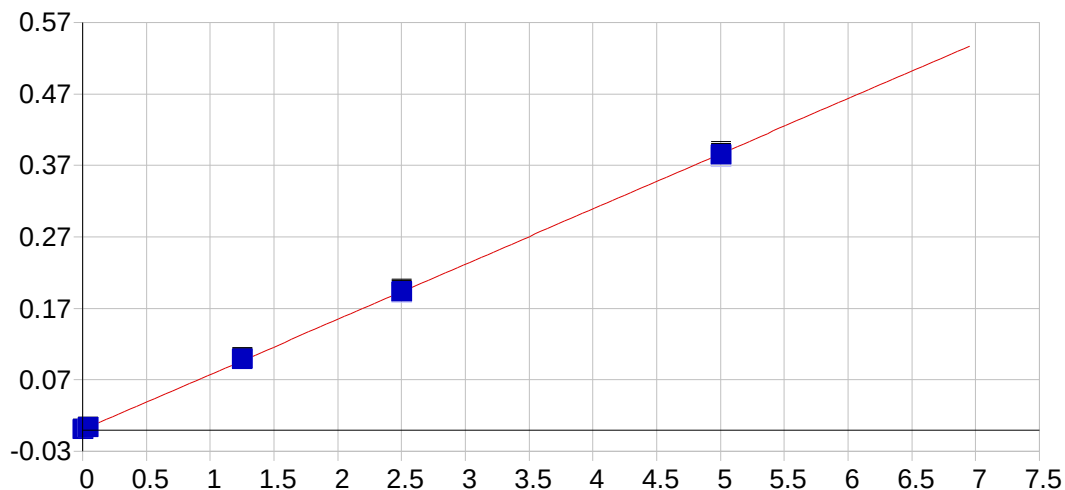


Na 589.592 { 57}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.033994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.008168
 Predicted MQL: 0.027228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00085	.000	1
S2	2.0000	1.9783	-.022	-1.08	.06640	.002	1
S3	12.500	12.477	-.023	-.186	.42328	.010	1
S4	25.000	24.590	-.410	-1.64	.83506	.017	1
S5	50.000	50.455	.455	.909	1.7143	.045	1



V 292.402 {115}

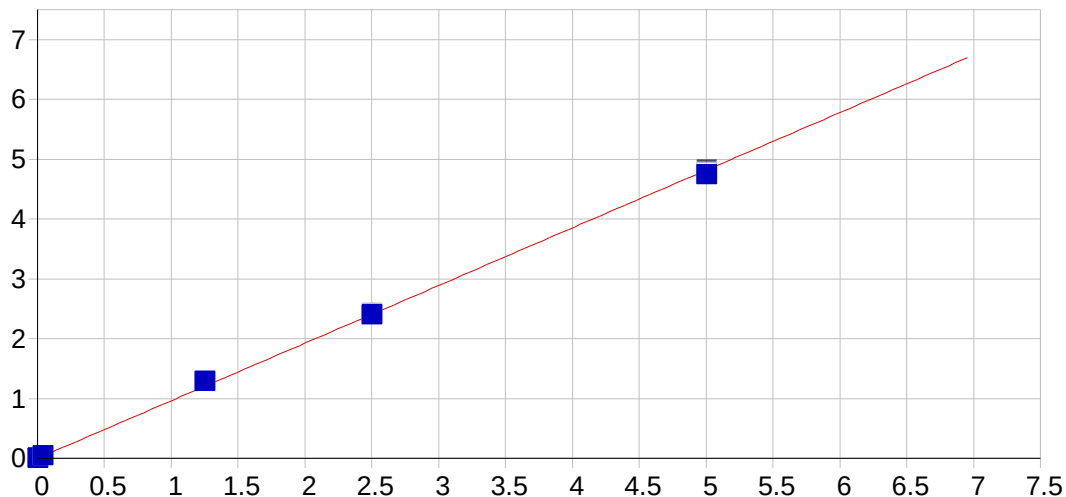
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.077232 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000018
 Predicted MDL: 0.003039
 Predicted MQL: 0.010130

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04069	.001	1.73	.00322	.000	1
S3	1.2500	1.2781	.028	2.25	.09811	.002	1
S4	2.5000	2.4967	-.003	-.133	.19150	.004	1
S5	5.0000	4.9745	-.025	-.509	.38141	.005	1



Zn 206.200 {464}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

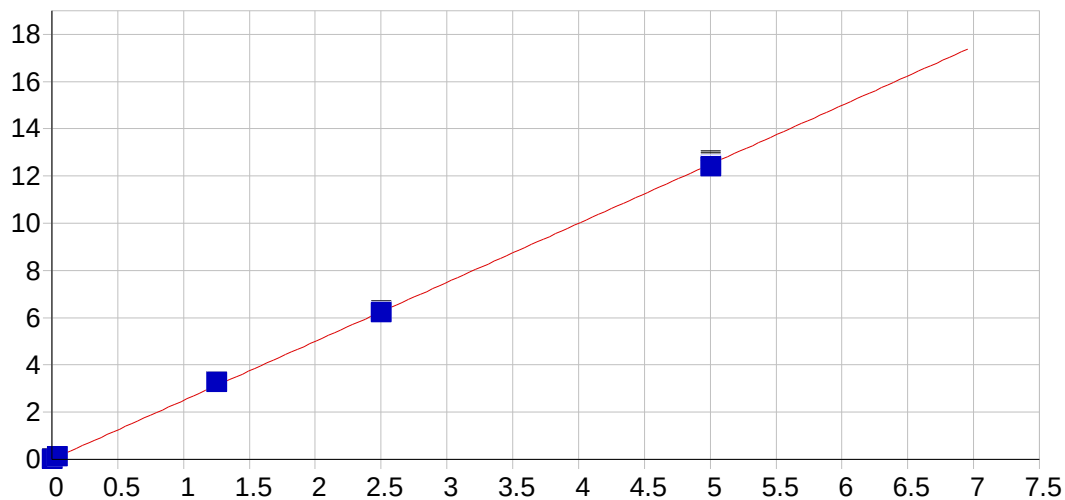
Weighting: 1/Conc

A0 (Offset): 0.000515
 A1 (Gain): 0.963085
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.000640
 Predicted MDL: 0.000318
 Predicted MQL: 0.001061

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04394	.004	9.84	.04310	.000	1
S3	1.2500	1.3295	.080	6.36	1.2893	.001	1
S4	2.5000	2.4931	-.007	-.277	2.4183	.004	1
S5	5.0000	4.9235	-.077	-1.53	4.7758	.037	1

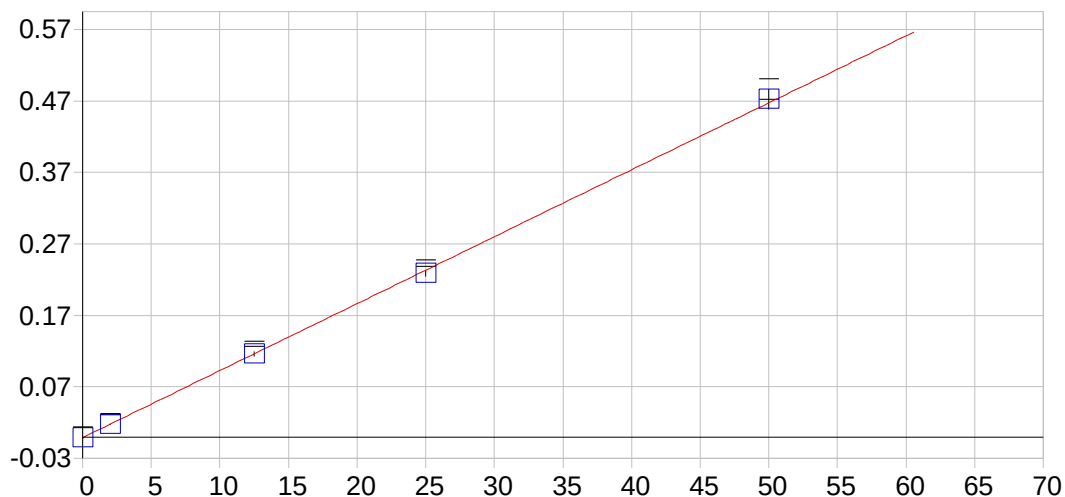


Zn 213.856 {158}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001711 Re-Slope: 1.000000
 A1 (Gain): 2.498353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.001	1
S1	.04000	.04165	.002	4.13	.10647	.000	1
S3	1.2500	1.2996	.050	3.97	3.2702	.020	1
S4	2.5000	2.4891	-.011	-.436	6.2639	.027	1
S5	5.0000	4.9597	-.040	-.806	12.480	.158	1



K 766.490 {44}

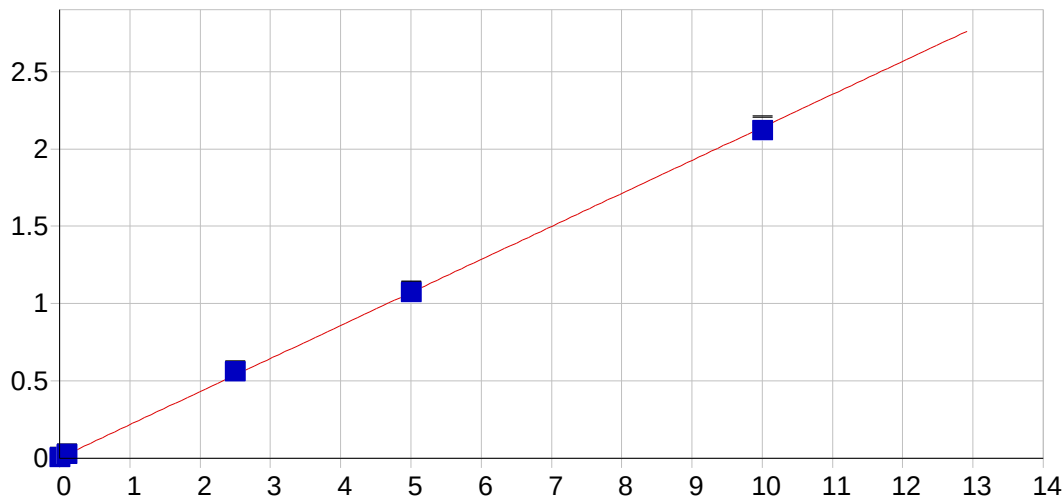
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.009369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000066
 Predicted MDL: 0.036780
 Predicted MQL: 0.122601

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00095	.000	1
S2	2.0000	1.9840	-.016	-.798	.01763	.001	1
S3	12.500	12.469	-.031	-.249	.11586	.003	1
S4	25.000	24.524	-.476	-1.90	.22881	.004	1
S5	50.000	50.523	.523	1.05	.47239	.014	1



B 249.678 {135}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

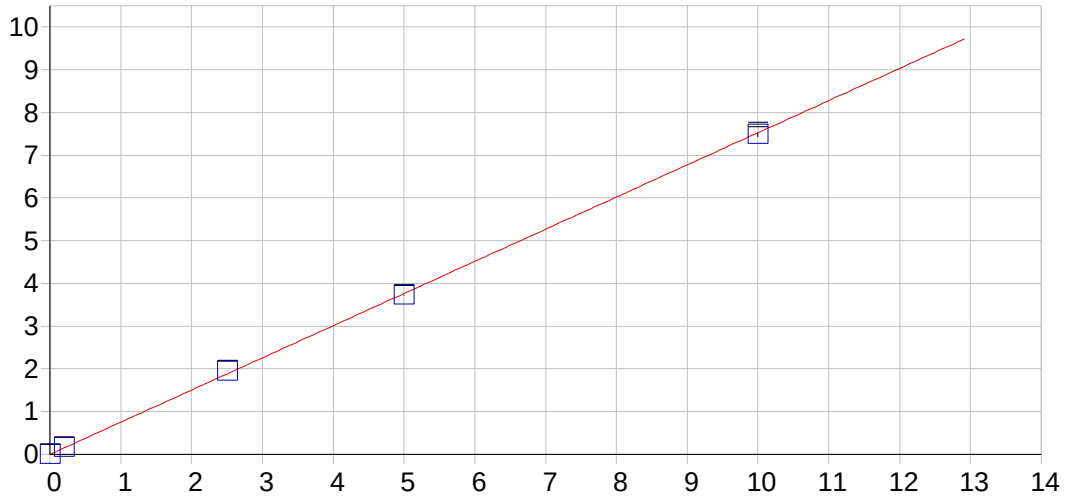
Weighting: 1/Conc

A0 (Offset): 0.004308
 A1 (Gain): 0.213479
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000188
 Predicted MDL: 0.001228
 Predicted MQL: 0.004094

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00431	.000	1
S1	.10000	.10251	.003	2.51	.02608	.001	1
S3	2.5000	2.5966	.097	3.87	.55693	.005	1
S4	5.0000	4.9940	-.006	-.120	1.0670	.009	1
S5	10.000	9.9069	-.093	-.931	2.1124	.027	1



Mo 202.030 {467}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000210

Re-Slope: 1.000000

A1 (Gain): 0.752824

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999832

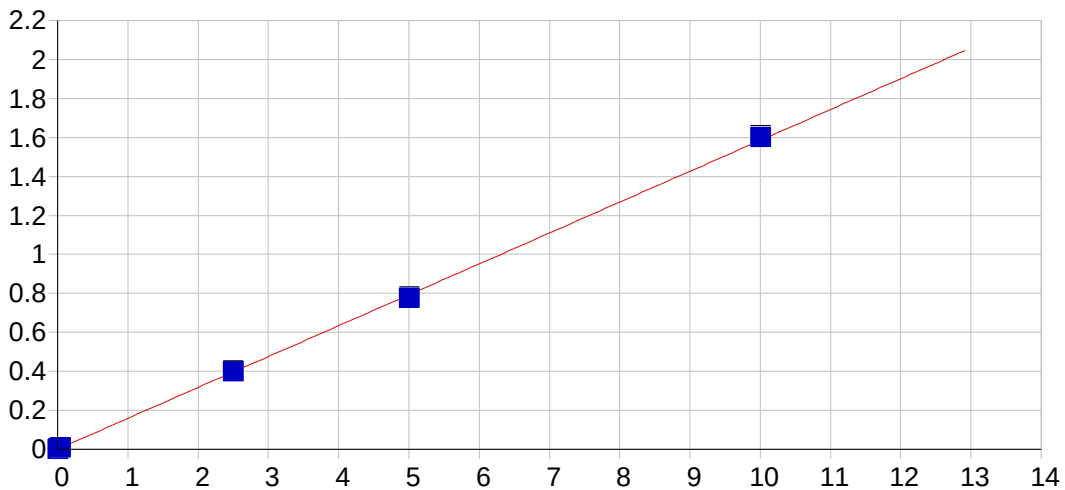
Status: OK.

Std Error of Est: 0.001058

Predicted MDL: 0.000381

Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.21668	.017	8.34	.16333	.000	1
S3	2.5000	2.5950	.095	3.80	1.9538	.009	1
S4	5.0000	4.9446	-.055	-1.11	3.7226	.003	1
S5	10.000	9.9437	-.056	-.563	7.4861	.053	1



Sn 189.989 {478}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000760

Re-Slope: 1.000000

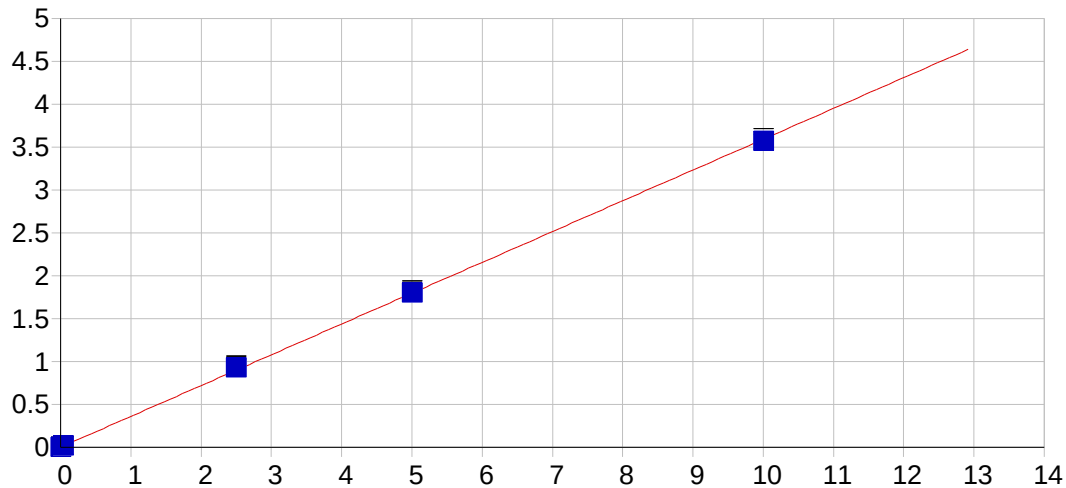
A1 (Gain): 0.158407

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000074
 Predicted MDL: 0.000957
 Predicted MQL: 0.003189

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.04000	.03761	-.002	-5.96	.00672	.000	1
S3	2.5000	2.5095	.009	.380	.39851	.001	1
S4	5.0000	4.8960	-.104	-2.08	.77678	.003	1
S5	10.000	10.097	.097	.969	1.6011	.008	1



Ti 336.121 {100}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

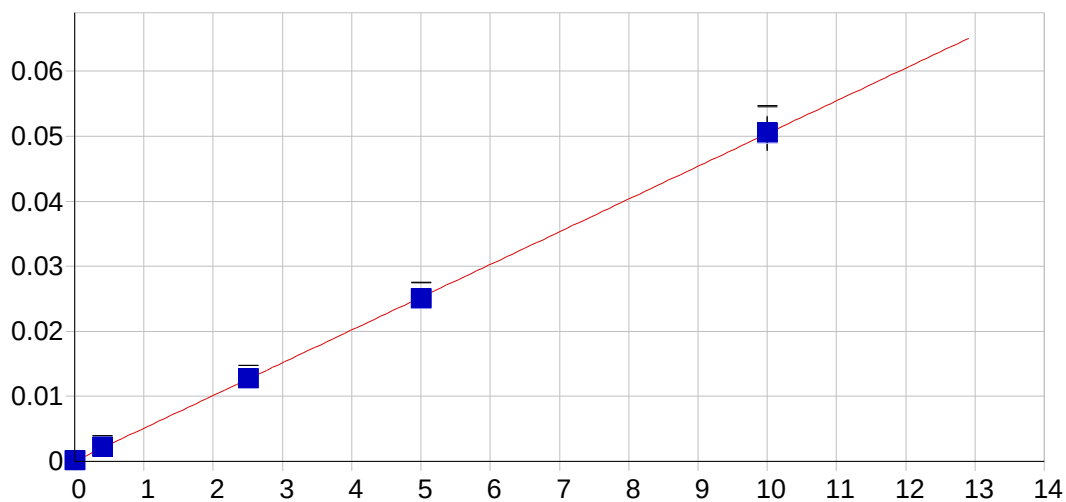
Weighting: 1/Conc

A0 (Offset): 0.001583
 A1 (Gain): 0.359081
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000155
 Predicted MDL: 0.001073
 Predicted MQL: 0.003577

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.04000	.04043	.000	1.07	.01609	.000	1
S3	2.5000	2.5742	.074	2.97	.92580	.018	1
S4	5.0000	5.0015	.002	.030	1.7973	.026	1
S5	10.000	9.9239	-.076	-.761	3.5646	.035	1

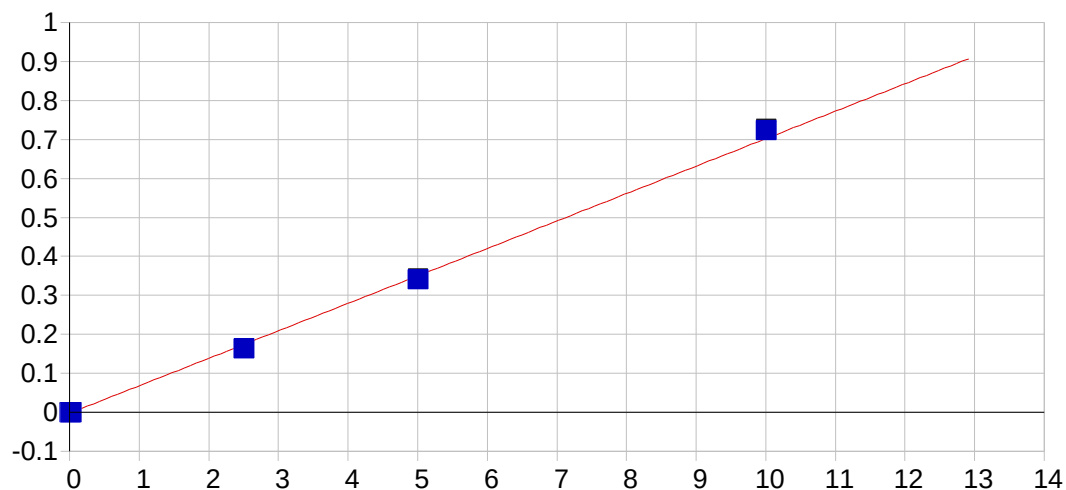


Si 288.158 {117}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.005036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012139
 Predicted MQL: 0.040464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00006	.000	1
S1	.40000	.41970	.020	4.93	.00217	.000	1
S3	2.5000	2.5179	.018	.718	.01270	.000	1
S4	5.0000	4.9478	-.052	-1.04	.02489	.001	1
S5	10.000	10.015	.015	.145	.05032	.003	1



P 177.495 {490}

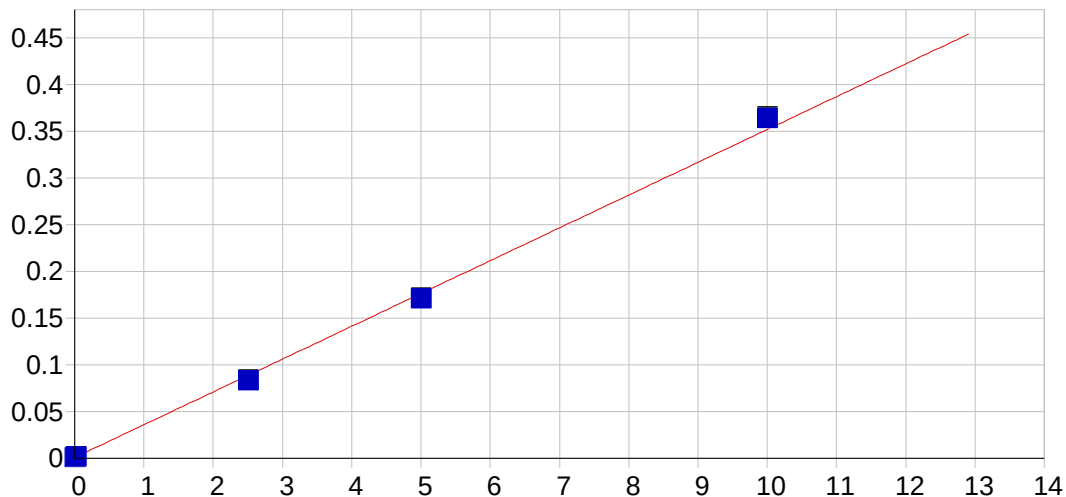
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002227 Re-Slope: 1.000000
 A1 (Gain): 0.070423 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322
 Std Error of Est: 0.000063
 Predicted MDL: 0.002121
 Predicted MQL: 0.007070

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00223	.000	1
S1	.02000	.01603	-.004	-19.8	-.00110	.000	1
S3	2.5000	2.3404	-.160	-6.38	.16233	.000	1
S4	5.0000	4.8635	-.137	-2.73	.33976	.001	1
S5	10.000	10.300	.300	3.00	.72212	.003	1



S 182.034 {485}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

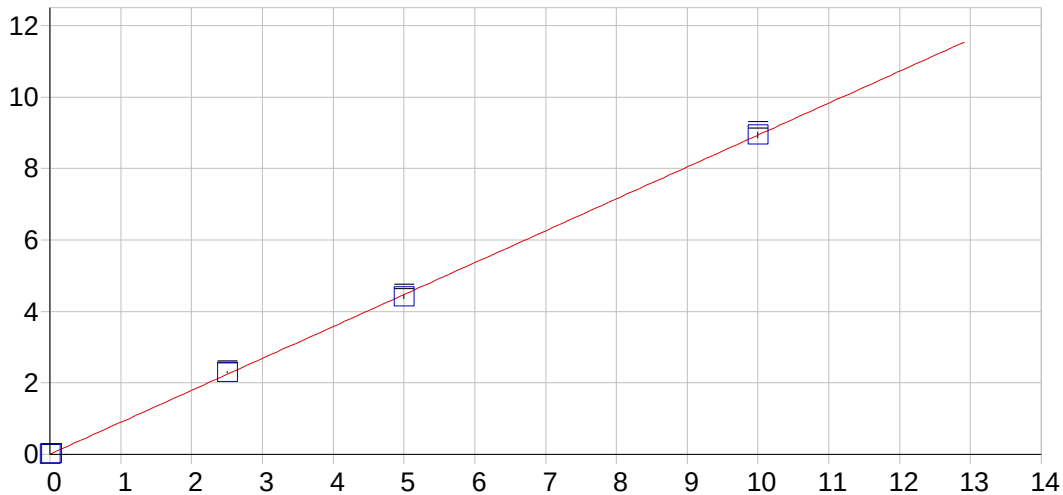
Weighting: 1/Conc

A0 (Offset): 0.000817
 A1 (Gain): 0.035102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250
 Std Error of Est: 0.000033
 Predicted MDL: 0.003969
 Predicted MQL: 0.013230

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02000	.01849	-.002	-7.53	.00145	.000	1
S3	2.5000	2.3455	-.155	-6.18	.08308	.000	1
S4	5.0000	4.8284	-.172	-3.43	.17017	.001	1
S5	10.000	10.328	.328	3.28	.36306	.002	1

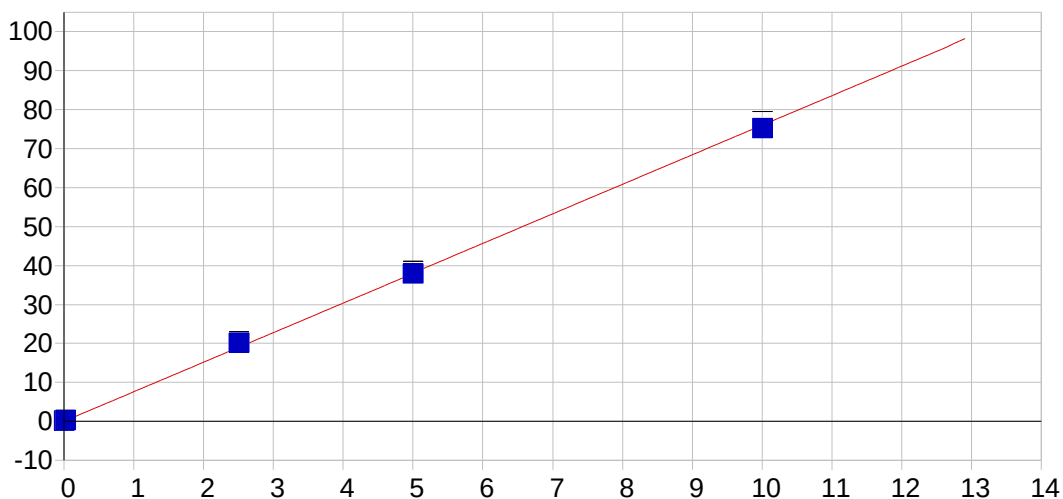


Li 670.784 { 50}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005278 Re-Slope: 1.000000
 A1 (Gain): 0.893063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.001522
 Predicted MQL: 0.005072

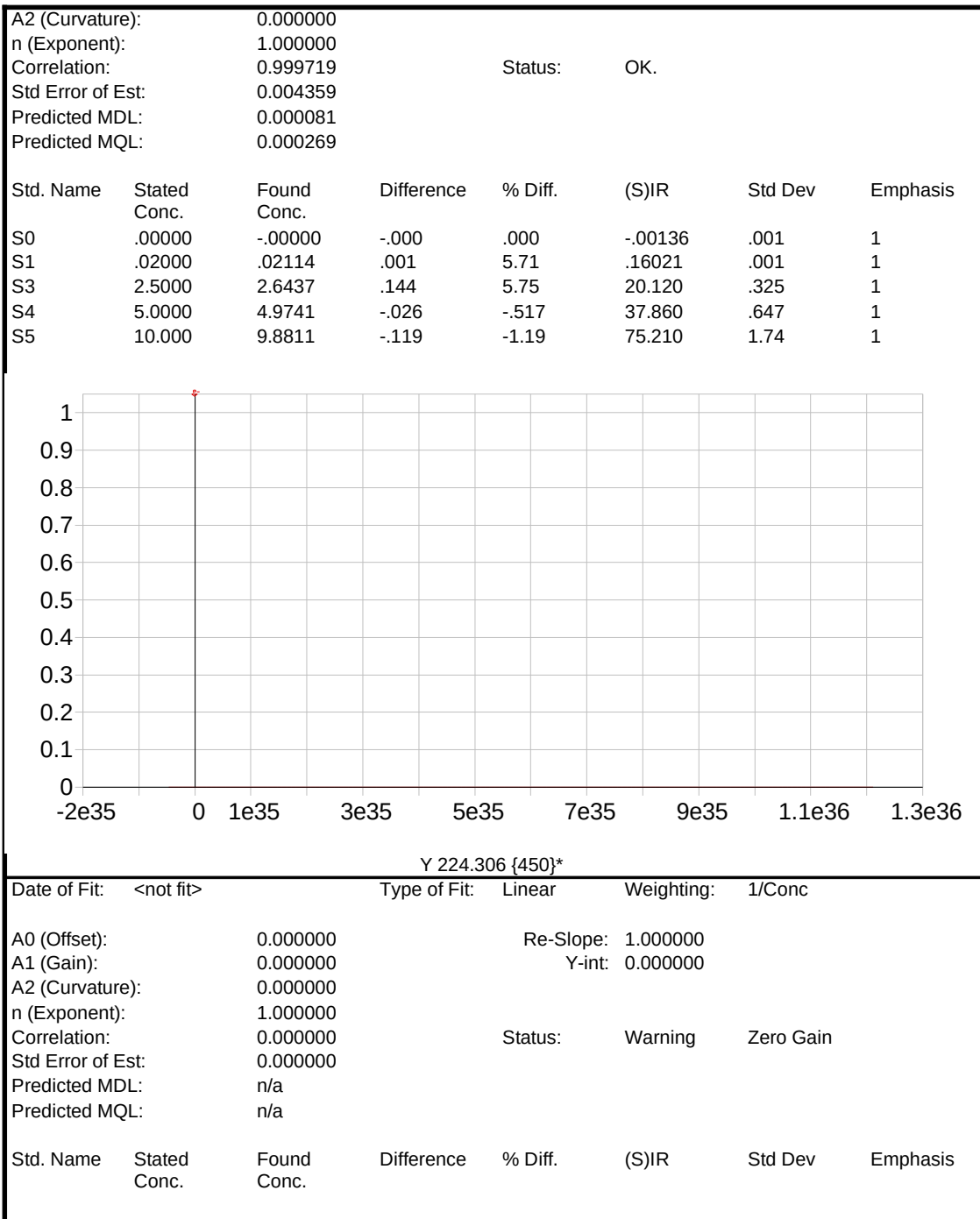
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00528	.001	1
S5	10.000	10.001	.001	.012	8.9370	.094	1
S4	5.0000	4.9310	-.069	-1.38	4.4089	.061	1
S3	2.5000	2.5676	.068	2.70	2.2983	.033	1
S1	.02000	.02021	.000	1.03	.02332	.000	1

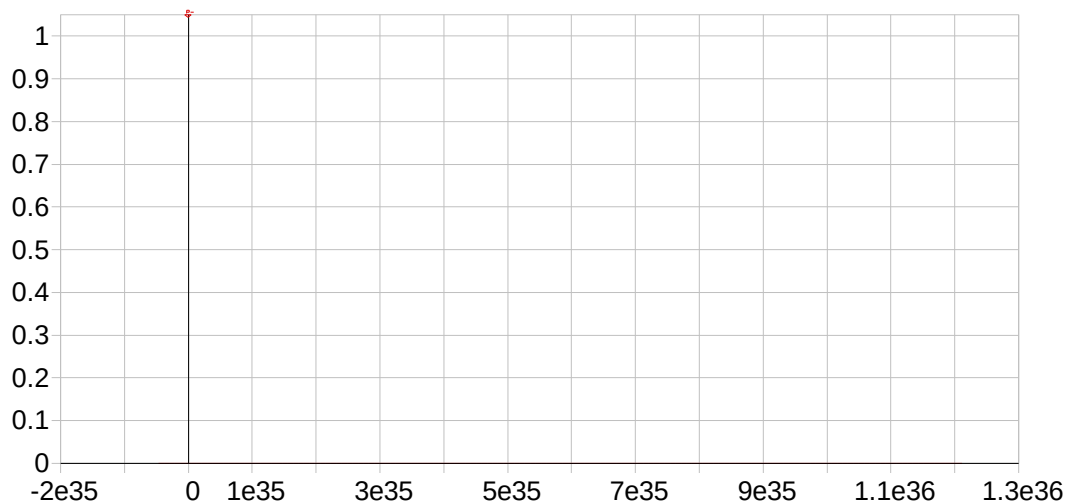


Sr 407.771 { 83}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001347 Re-Slope: 1.000000
 A1 (Gain): 7.603551 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

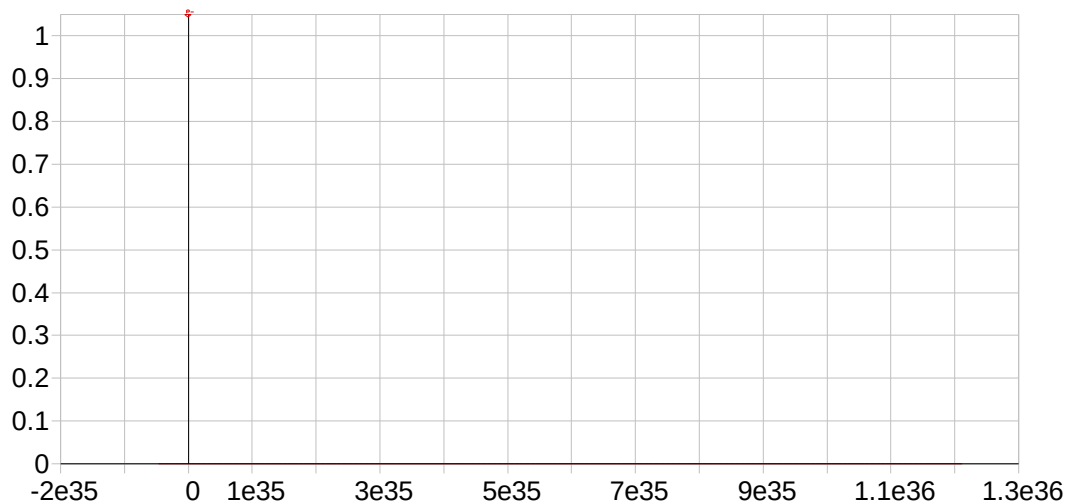
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

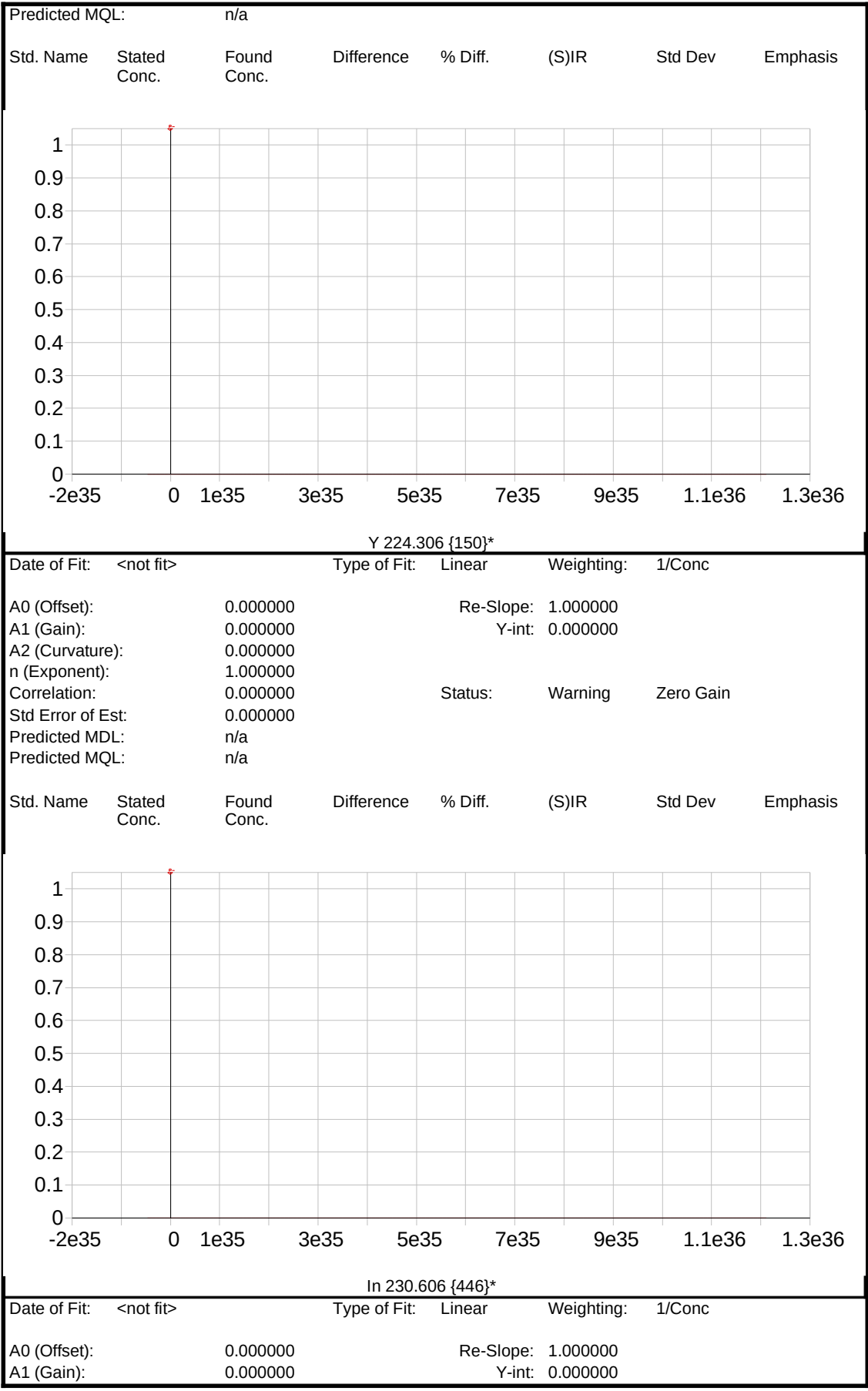
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 2/3/2020 12:55:59 Type: Cal
 Method: NON EPA-6010-200.7(v196) 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	.00042	-.00046	.00005	.00062	.00059	.00543	-.00190	-.00021
Stddev	.00023	.00010	.00042	.00010	.00018	.00039	.00061	.00013
%RSD	55.199	22.228	911.10	16.056	30.913	7.1324	32.326	62.253

#1	.00066	-.00038	.00048	.00070	.00052	.00546	-.00258	-.00013
#2	.00021	-.00058	-.00034	.00066	.00080	.00580	-.00172	-.00037
#3	.00037	-.00043	-.00000	.00051	.00046	.00503	-.00139	-.00014

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	.00012	.00042	-.00004	.00040	.00274	.00008	.00016	.00006
Stddev	.00025	.00024	.00005	.00034	.00019	.00003	.00014	.00013
%RSD	207.51	55.772	110.87	84.615	7.1176	38.894	83.804	219.70

#1	.00041	.00036	-.00004	.00043	.00258	.00012	.00011	.00011
#2	.00001	.00068	-.00009	.00005	.00296	.00007	.00032	.00016
#3	-.00005	.00022	.00001	.00072	.00268	.00005	.00007	-.00009

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	-.00092	-.00060	-.00085	.00013	.00170	-.00095	.00431	.00019
Stddev	.00018	.00003	.00018	.00015	.00129	.00019	.00027	.00019
%RSD	20.034	5.4622	20.795	115.61	75.661	19.997	6.1699	98.221

#1	-.00089	-.00063	-.00105	.00012	.00106	-.00096	.00449	.00038
#2	-.00111	-.00059	-.00079	.00028	.00319	-.00114	.00443	.00020
#3	-.00074	-.00057	-.00071	-.00002	.00086	-.00076	.00400	.00000

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	.00076	.00158	.00006	-.00223	.00082	.00528	-.00136	
Stddev	.00007	.00027	.00003	.00014	.00009	.00099	.00072	
%RSD	8.9235	17.333	42.162	6.0863	11.239	18.767	52.952	

#1	.00084	.00127	.00007	-.00238	.00085	.00424	-.00089	
#2	.00073	.00170	.00003	-.00218	.00071	.00537	-.00100	
#3	.00071	.00178	.00008	-.00212	.00089	.00622	-.00219	

Sample Name: S0 Acquired: 2/3/2020 12:55:59 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1637.0	45369.	9339.8	1255.8	2673.6
Stddev	1.7	212.	207.3	4.9	2.6
%RSD	.10449	.46757	2.2200	.39347	.09809
#1	1635.1	45558.	9177.1	1256.9	2672.1
#2	1638.3	45140.	9269.2	1250.3	2676.6
#3	1637.7	45410.	9573.3	1260.0	2672.1

Sample Name: S1 Acquired: 2/3/2020 13:00:02 Type: Cal
 Method: NON EPA-6010-200.7(v196) 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	.00186	.00256	.00182	.00194	.00965	.01244	.25231	.01417
Stddev	.00012	.00018	.00004	.00010	.00031	.00023	.00229	.00034
%RSD	6.2886	7.1572	2.1986	5.0063	3.2033	1.8680	.90799	2.4025

#1	.00200	.00263	.00178	.00196	.00954	.01222	.24975	.01456
#2	.00182	.00269	.00186	.00184	.01000	.01268	.25417	.01396
#3	.00177	.00235	.00182	.00203	.00942	.01243	.25300	.01399

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	.01142	.00071	.02426	.01861	.00075	.01052	.02143	.00077
Stddev	.00027	.00007	.00037	.00020	.00007	.00023	.00015	.00005
%RSD	2.3608	9.1397	1.5118	1.0604	8.7479	2.1532	.71348	7.0947

#1	.01111	.00065	.02416	.01880	.00068	.01032	.02140	.00073
#2	.01160	.00078	.02395	.01841	.00077	.01048	.02130	.00075
#3	.01155	.00071	.02466	.01862	.00080	.01077	.02160	.00084

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	.00322	.10647	.02608	.16333	.00672	.01609	.00217	-.00110
Stddev	.00019	.00046	.00068	.00024	.00020	.00019	.00020	.00013
%RSD	5.9210	.43266	2.5964	.14393	2.9672	1.1837	9.2752	11.609

#1	.00323	.10597	.02680	.16333	.00686	.01605	.00194	-.00125
#2	.00341	.10687	.02546	.16310	.00649	.01593	.00226	-.00105
#3	.00303	.10658	.02598	.16357	.00681	.01630	.00231	-.00101

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00145	.02332	.16021
Stddev	.00005	.00029	.00067
%RSD	3.5959	1.2269	.41845

#1	.00141	.02299	.16001
#2	.00142	.02351	.16096
#3	.00151	.02347	.15967

Sample Name: S1 Acquired: 2/3/2020 13:00:02 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1645.3	45347.	9298.0	1251.2	2635.7
Stddev	4.4	112.	245.6	2.2	5.0
%RSD	.26857	.24757	2.6417	.17227	.18967
#1	1640.3	45233.	9014.6	1249.0	2630.1
#2	1647.4	45458.	9449.3	1251.4	2639.5
#3	1648.4	45350.	9430.1	1253.3	2637.7

Sample Name: S2 Acquired: 2/3/2020 13:04:03 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.08343	.01887	.06640	.01763
Stddev	.00178	.00062	.00176	.00073
%RSD	2.1326	3.2948	2.6458	4.1199

#1	.08204	.01845	.06441	.01693
#2	.08280	.01859	.06706	.01759
#3	.08543	.01959	.06773	.01838

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	44747.	9186.6
Stddev	156.	192.4
%RSD	.34863	2.0942

#1	44597.	8965.1
#2	44735.	9283.3
#3	44908.	9311.5

Sample Name: S3 Acquired: 2/3/2020 13:08:04 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.18299	.19936	.34519	.14993	.43088	.32629	12.295	.29092
Stddev	.00108	.00103	.00077	.00055	.00110	.00615	.177	.00197
%RSD	.58897	.51514	.22226	.36376	.25612	1.8863	1.4418	.67735

#1	.18211	.19817	.34496	.14931	.43006	.32034	12.112	.29173
#2	.18419	.19994	.34457	.15013	.43043	.32590	12.305	.28867
#3	.18266	.19996	.34605	.15035	.43213	.33264	12.466	.29236

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	2.3865	.50313	.04018	1.0321	.49670	.01825	.60719	.11633
Stddev	.0089	.01401	.00017	.0045	.00123	.00049	.01458	.00291
%RSD	.37355	2.7848	.41917	.43812	.24837	2.6978	2.4008	2.5029

#1	2.3786	.48823	.04005	1.0287	.49564	.01770	.59265	.11338
#2	2.3848	.50514	.04013	1.0304	.49640	.01842	.60711	.11641
#3	2.3962	.51603	.04037	1.0372	.49805	.01864	.62181	.11920

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	.70707	.08267	.42328	.09811	3.2702	.11586	.55693	1.9538
Stddev	.00222	.00036	.01008	.00189	.0201	.00340	.00467	.0088
%RSD	.31424	.42992	2.3810	1.9299	.61547	2.9372	.83899	.44825

#1	.70609	.08236	.41165	.09637	3.2478	.11196	.56036	1.9451
#2	.70551	.08306	.42871	.09783	3.2763	.11743	.55161	1.9537
#3	.70962	.08258	.42947	.10013	3.2866	.11821	.55882	1.9626

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	.39851	.92580	.01270	.16233	.08308	2.2983	20.120	
Stddev	.00137	.01812	.00048	.00026	.00012	.0327	.325	
%RSD	.34392	1.9569	3.7735	.16157	.14657	1.4227	1.6165	

#1	.39710	.90793	.01217	.16228	.08302	2.2796	19.764	
#2	.39858	.92533	.01283	.16210	.08300	2.2793	20.195	
#3	.39984	.94415	.01310	.16262	.08322	2.3361	20.401	

Sample Name: S3 Acquired: 2/3/2020 13:08:04 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1598.8	43959.	9270.6	1219.7	2439.8
Stddev	3.7	91.	92.5	3.4	8.5
%RSD	.23028	.20726	.99787	.28024	.34682
#1	1601.5	43907.	9168.9	1223.3	2443.4
#2	1600.3	43905.	9349.8	1216.5	2445.9
#3	1594.6	44064.	9293.1	1219.3	2430.2

Sample Name: S4 Acquired: 2/3/2020 13:11:50 Type: Cal
 Method: NON EPA-6010-200.7(v196) 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	.35082	.38493	.66950	.28679	.82933	.62809	23.484	.55289
Stddev	.00125	.00068	.00181	.00140	.00180	.01026	.089	.00427
%RSD	.35600	.17759	.26967	.48777	.21684	1.6340	.37693	.77310

#1	.35149	.38569	.66781	.28626	.82729	.61675	23.409	.55413
#2	.35159	.38436	.66930	.28838	.83004	.63674	23.461	.55641
#3	.34938	.38474	.67140	.28574	.83067	.63079	23.582	.54813

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	4.6355	.97320	.07711	2.0038	.94082	.03566	1.1727	.22535
Stddev	.0032	.02141	.00036	.0031	.00176	.00098	.0199	.00450
%RSD	.06792	2.2001	.46796	.15338	.18753	2.7549	1.6934	1.9968

#1	4.6352	.94848	.07684	2.0038	.94217	.03458	1.1501	.22016
#2	4.6325	.98575	.07697	2.0007	.93882	.03592	1.1874	.22815
#3	4.6387	.98537	.07752	2.0069	.94147	.03649	1.1806	.22774

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	1.3725	.15905	.83506	.19150	6.2639	.22881	1.0670	3.7226
Stddev	.0038	.00102	.01746	.00357	.0266	.00428	.0093	.0028
%RSD	.27709	.63969	2.0914	1.8655	.42380	1.8719	.86976	.07606

#1	1.3713	.15896	.81583	.18742	6.2721	.22400	1.0699	3.7212
#2	1.3694	.15808	.83941	.19408	6.2342	.23020	1.0745	3.7208
#3	1.3767	.16010	.84994	.19299	6.2853	.23222	1.0566	3.7259

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	.77678	1.7973	.02489	.33976	.17017	4.4089	37.860	
Stddev	.00309	.0263	.00104	.00057	.00091	.0608	.647	
%RSD	.39800	1.4644	4.1597	.16825	.53541	1.3797	1.7084	

#1	.77408	1.7672	.02380	.33946	.16943	4.3494	37.143	
#2	.77612	1.8157	.02501	.34042	.16989	4.4710	38.035	
#3	.78015	1.8090	.02586	.33940	.17119	4.4064	38.401	

Sample Name: S4 Acquired: 2/3/2020 13:11:50 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1577.6	43223.	9227.9	1191.2	2346.4
Stddev	3.4	124.	89.1	7.5	2.7
%RSD	.21596	.28731	.96584	.63180	.11560
#1	1574.8	43165.	9160.1	1185.7	2343.5
#2	1576.7	43365.	9194.9	1199.8	2346.9
#3	1581.4	43138.	9328.9	1188.0	2348.8

Sample Name: S5 Acquired: 2/3/2020 13:15:49 Type: Cal
 Method: NON EPA-6010-200.7(v196) 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	.71785	.77897	1.3704	.58520	1.6972	1.2475	45.818	1.0903
Stddev	.00474	.00301	.0052	.00418	.0158	.0114	1.740	.0148
%RSD	.66035	.38704	.38124	.71428	.93005	.91059	3.7977	1.3551

#1	.71294	.77651	1.3660	.58063	1.6797	1.2389	43.854	1.1010
#2	.71821	.77808	1.3690	.58612	1.7016	1.2603	47.167	1.0965
#3	.72240	.78234	1.3761	.58884	1.7103	1.2432	46.433	1.0735

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	9.5282	1.9254	.15406	4.1144	1.8783	.07163	2.3100	.44937
Stddev	.0401	.0253	.00235	.0185	.0144	.00242	.0228	.00759
%RSD	.42044	1.3122	1.5236	.45056	.76896	3.3797	.98733	1.6898

#1	9.4888	1.8972	.15189	4.0999	1.8632	.06884	2.2879	.44060
#2	9.5270	1.9458	.15655	4.1080	1.8798	.07286	2.3334	.45380
#3	9.5689	1.9333	.15375	4.1353	1.8920	.07320	2.3088	.45370

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	2.7934	.32090	1.7143	.38141	12.480	.47239	2.1124	7.4861
Stddev	.0083	.00457	.0446	.00459	.158	.01401	.0272	.0533
%RSD	.29698	1.4243	2.6008	1.2046	1.2677	2.9662	1.2870	.71237

#1	2.7854	.31657	1.6628	.37677	12.304	.45639	2.1292	7.4359
#2	2.7927	.32568	1.7417	.38596	12.610	.48249	2.1270	7.4802
#3	2.8020	.32046	1.7383	.38151	12.525	.47829	2.0810	7.5421

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	1.6011	3.5646	.05032	.72212	.36306	8.9370	75.210	
Stddev	.0081	.0354	.00263	.00268	.00171	.0944	1.743	
%RSD	.50818	.99206	5.2220	.37052	.47192	1.0558	2.3178	

#1	1.5975	3.5312	.04732	.71949	.36136	8.9192	73.197	
#2	1.5954	3.6016	.05147	.72202	.36304	9.0390	76.211	
#3	1.6104	3.5611	.05218	.72484	.36479	8.8528	76.221	

Sample Name: S5 Acquired: 2/3/2020 13:15:49 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1530.1	42382.	9232.9	1163.6	2208.2
Stddev	9.2	434.	148.1	10.7	7.3
%RSD	.60264	1.0249	1.6039	.91827	.33239
#1	1538.3	42796.	9103.8	1174.5	2213.1
#2	1531.9	41930.	9200.3	1153.2	2211.7
#3	1520.1	42421.	9394.6	1163.0	2199.7

Sample Name: ICV01 Acquired: 2/3/2020 13:30:51 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.9819005	1.029213	.9899244	.9880257	1.007994	2.543315
Stddev	.0074743	.005326	.0059353	.0033685	.005036	.009427
%RSD	.7612027	.5175297	.5995685	.3409306	.4996305	.3706411

#1	.9893460	1.023202	.9872560	.9890548	1.009544	2.540221
#2	.9743979	1.031091	.9857917	.9842627	1.002365	2.535824
#3	.9819576	1.033346	.9967255	.9907596	1.012073	2.553899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344990	.5084452	.5026999	10.04039	.5216292	.5062923
Stddev	.0013796	.0070391	.0029013	.04132	.0007482	.0031962
%RSD	.2581156	1.384441	.5771517	.4115097	.1434422	.6312854

#1	.5350785	.5160308	.5013027	10.00503	.5207985	.5048647
#2	.5329242	.5071807	.5007615	10.03033	.5222502	.5040588
#3	.5354944	.5021239	.5060354	10.08580	.5218389	.5099535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267563	10.05925	.5221697	5.879739	.5041217	.2532042
Stddev	.0024055	.18637	.0052174	.070411	.0018855	.0019147
%RSD	.4566689	1.852717	.9991757	1.197522	.3740131	.7562000

#1	.5283752	9.88675	.5189374	5.840626	.5031520	.2533070
#2	.5239921	10.03408	.5193830	5.837567	.5029184	.2550655
#3	.5279016	10.25693	.5281887	5.961023	.5062947	.2512402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889492	.5004975	1.016635	9.739943	2.556264	2.558897
Stddev	.146934	.0018088	.002233	.144829	.042029	.007053
%RSD	1.485756	.3614061	.2196550	1.486956	1.644167	.2756106

#1	9.736430	.5009002	1.018610	9.575348	2.603314	2.563018
#2	9.902629	.4985213	1.017083	9.796615	2.543043	2.550753
#3	10.02942	.5020711	1.014211	9.847866	2.522435	2.562919

Sample Name: ICV01 Acquired: 2/3/2020 13:30:51 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437342	2.535939	2.450700	F -.005395	F -.002940	F .0003033
Stddev	.016305	.010462	.049505	.001024	.004072	.0004890
%RSD	.6689646	.4125516	2.020049	18.98558	138.5154	161.2101

#1	2.421546	2.537142	2.405035	-.004296	-.001795	-.000218
#2	2.436368	2.524928	2.443753	-.005567	.000438	.000751
#3	2.454112	2.545748	2.503312	-.006323	-.007461	.000377

Elem	Sr4077
Units	ppm
Avg	F -.009019
Stddev	.000249
%RSD	2.761160

#1	-.008766
#2	-.009028
#3	-.009263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.039	43265.36	9220.326	1187.155	2443.653
Stddev	5.857	146.65	151.530	4.254	5.799
%RSD	.3688425	.3389517	1.643437	.3583096	.2373102

#1	1581.532	43102.17	9052.008	1182.650	2445.468
#2	1592.890	43307.81	9263.091	1187.715	2448.328
#3	1589.695	43386.11	9345.877	1191.102	2437.164

Sample Name: LLICV01 Acquired: 2/3/2020 13:34:38 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197005	.0417728	.0139633	.0230190	.0545734	.0918862	.1102090
Stddev	.0025910	.0020277	.0013782	.0013779	.0023469	.0058364	.0016278
%RSD	13.15206	4.854115	9.870240	5.985792	4.300449	6.351795	1.477056

#1	.0207341	.0431826	.0149197	.0245696	.0561795	.0929065	.1084087
#2	.0216151	.0426868	.0123836	.0225520	.0518800	.0856069	.1106411
#3	.0167522	.0394490	.0145868	.0219352	.0556606	.0971452	.1115772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065112	.0063909	2.175698	.0103451	.0306269	.0215860	.1064016
Stddev	.0001974	.0001104	.033234	.0008301	.0001458	.0001859	.0025896
%RSD	3.031545	1.726944	1.527518	8.023988	.4759337	.8612459	2.433839

#1	.0067290	.0062720	2.143494	.0094090	.0304731	.0217844	.1036434
#2	.0064606	.0064106	2.173726	.0109914	.0306445	.0214159	.1087810
#3	.0063441	.0064901	2.209875	.0106350	.0307631	.0215575	.1067804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225245	2.099005	.0414660	.0107141	2.100021	.0418851	.0428114
Stddev	.0005938	.012446	.0004764	.0002654	.073631	.0003736	.0000617
%RSD	2.636264	.5929699	1.148908	2.477084	3.506185	.8920571	.1441456

#1	.0219342	2.085104	.0410994	.0109464	2.021340	.0417127	.0427760
#2	.0225174	2.109117	.0420045	.0104249	2.111463	.0423138	.0427755
#3	.0231218	2.102793	.0412941	.0107710	2.167262	.0416287	.0428827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043402	.1000516	.2228665	.0389469	.0426678	.4534792	.0177046
Stddev	.050616	.0004536	.0010308	.0007084	.0012415	.0220081	.0020121
%RSD	2.477037	.4533580	.4625391	1.818867	2.909563	4.853173	11.36486

#1	1.985562	.1003053	.2224243	.0381292	.0418944	.4305422	.0200236
#2	2.065052	.1003215	.2221304	.0393375	.0420093	.4554724	.0166681
#3	2.079593	.0995279	.2240446	.0393740	.0440998	.4744229	.0164221

Sample Name: LLICV01 Acquired: 2/3/2020 13:34:38 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188330	.0198409	.0216945
Stddev	.0005183	.0006691	.0003329
%RSD	2.752087	3.372507	1.534374

#1	.0191554	.0194186	.0213102
#2	.0182351	.0194917	.0218801
#3	.0191085	.0206124	.0218932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.533	43430.36	9215.831	1200.063	2534.633
Stddev	5.150	457.46	65.779	9.670	6.247
%RSD	.3201382	1.053311	.7137596	.8058236	.2464752

#1	1612.461	43840.24	9149.220	1207.998	2541.836
#2	1610.435	43513.99	9217.529	1202.898	2531.371
#3	1602.703	42936.86	9280.745	1189.292	2530.691

Sample Name: ICB01 Acquired: 2/3/2020 13:38:41 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0010579	.0018847	-.000285	.0014344	.0011814	-.014614	-.000931
Stddev	.0013490	.0019646	.002084	.0036676	.0010246	.007660	.000336
%RSD	127.5179	104.2388	731.7480	255.6839	86.72698	52.41910	36.13817

#1	-.000467	.0040627	.002083	.0010049	.0023634	-.010333	-.001182
#2	.001546	.0002463	-.001097	.0052979	.0005458	-.010050	-.000548
#3	.002095	.0013452	-.001840	-.001999	.0006350	-.023457	-.001062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0002058	.0078512	.0002683	.0003543	-.000624	-.002015
Stddev	.000103	.0001286	.0007165	.0006348	.0000879	.000496	.000763
%RSD	92.50033	62.48834	9.125696	236.5900	24.82036	79.44495	37.88241

#1	.000003	.0000584	.0072600	-.000455	.0002873	-.000124	-.001139
#2	-.000141	.0002636	.0086480	.000733	.0004539	-.001115	-.002368
#3	-.000196	.0002954	.0076457	.000527	.0003217	-.000633	-.002539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.018420	-.000144	-.000637	.0044132	.0000969	-.000502
Stddev	.000254	.033804	.000378	.000610	.0022922	.0006526	.000374
%RSD	1204.458	183.5208	262.5233	95.87101	51.93963	673.2769	74.51743

#1	.000049	.016970	-.000555	-.000790	.0020504	.0003865	-.000070
#2	.000191	-.021852	-.000064	.000036	.0066277	-.000650	-.000706
#3	-.000303	-.050376	.000188	-.001155	.0045616	.000555	-.000730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041432	-.008198	.0000794	.0007724	-.000757	.0028072	-.001021
Stddev	.004992	.000994	.0001893	.0002939	.000427	.0033453	.002313
%RSD	12.04974	12.12096	238.3287	38.04713	56.45639	119.1712	226.6362

#1	-.036802	-.007065	.0000591	.0011089	-.001197	.0033791	-.003409
#2	-.046721	-.008919	-.000099	.0005665	-.000731	.0058296	-.000862
#3	-.040774	-.008611	.000278	.0006418	-.000343	-.000787	.001209

Sample Name: ICB01 Acquired: 2/3/2020 13:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	-.002380	-.000077	.0001247
Stddev	.001344	.001042	.0000473
%RSD	56.45994	1360.614	37.94112

#1	-.003784	-.000487	.0000898
#2	-.002249	-.000850	.0001785
#3	-.001106	.001108	.0001057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.224	43891.68	9278.934	1210.978	2568.476
Stddev	12.229	319.93	86.836	6.304	16.845
%RSD	.7570815	.7289181	.9358428	.5205554	.6558483

#1	1628.071	44260.95	9182.455	1218.139	2585.470
#2	1613.874	43697.70	9303.525	1208.532	2568.176
#3	1603.726	43716.38	9350.823	1206.265	2551.783

Sample Name: CRI01 Acquired: 2/3/2020 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0206040	.0423910	.0111018	.0193622	.0521201	.0994759	.1097831
Stddev	.0018931	.0015959	.0020364	.0010494	.0026222	.0012096	.0022661
%RSD	9.188074	3.764793	18.34311	5.419757	5.031087	1.215949	2.064188

#1	.0190247	.0417651	.0116454	.0199083	.0501054	.0984590	.1071948
#2	.0200847	.0412028	.0128113	.0181524	.0511701	.1008135	.1114103
#3	.0227026	.0442050	.0088488	.0200260	.0550850	.0991553	.1107442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063784	.0062935	2.156344	.0102563	.0303358	.0209607	.1027493
Stddev	.0000800	.0000356	.043757	.0007223	.0002954	.0006370	.0034972
%RSD	1.254358	.5662683	2.029215	7.042919	.9736136	3.039075	3.403650

#1	.0064247	.0062753	2.108734	.0095182	.0300236	.0215790	.1020812
#2	.0062860	.0062707	2.165496	.0109618	.0306108	.0203065	.1065323
#3	.0064246	.0063346	2.194800	.0102889	.0303729	.0209965	.0996343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230722	2.102057	.0416163	.0104499	2.074954	.0425868	.0412616
Stddev	.0002279	.017768	.0006974	.0002214	.042895	.0014607	.0007291
%RSD	.9878706	.8452542	1.675876	2.118718	2.067281	3.430015	1.767084

#1	.0228114	2.081543	.0415932	.0102652	2.025745	.0434295	.0406892
#2	.0231718	2.112584	.0423249	.0103893	2.104446	.0409000	.0420825
#3	.0232333	2.112044	.0409306	.0106953	2.094670	.0434307	.0410132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994735	.0971335	.2209076	.0378453	.0417947	.4535160	.0166875
Stddev	.043149	.0022506	.0007665	.0013432	.0004469	.0122861	.0014762
%RSD	2.163125	2.317046	.3469706	3.549171	1.069229	2.709067	8.846038

#1	1.975535	.0978507	.2200469	.0391278	.0416714	.4511145	.0154734
#2	2.044151	.0946117	.2215165	.0379595	.0422903	.4668255	.0183306
#3	1.964519	.0989382	.2211594	.0364487	.0414225	.4426080	.0162584

Sample Name: CRI01 Acquired: 2/3/2020 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0173104	.0208637	.0215713
Stddev	.0058556	.0010263	.0003199
%RSD	33.82736	4.919139	1.483063

#1	.0138690	.0204965	.0212128
#2	.0240715	.0220231	.0216733
#3	.0139906	.0200714	.0218277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.747	43940.56	9262.580	1215.407	2536.499
Stddev	1.974	248.27	72.615	9.453	4.667
%RSD	.1221205	.5650074	.7839559	.7777728	.1840008

#1	1618.933	43829.26	9198.899	1210.815	2540.203
#2	1616.213	43767.42	9247.183	1209.127	2538.036
#3	1615.094	44225.00	9341.658	1226.279	2531.256

Sample Name: ICSA01 Acquired: 2/3/2020 13:46:49 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0006655	-.000953	.0015133	.0070224	.0247530	257.1866
Stddev	.0041755	.001095	.0016032	.0020517	.0047092	4.7136
%RSD	627.4045	114.8987	105.9380	29.21684	19.02471	1.832752

#1	.0052635	-.001997	.0008119	.0087131	.0291164	252.4624
#2	-.000377	.000187	.0003804	.0076142	.0253814	257.2080
#3	-.002890	-.001050	.0033477	.0047398	.0197611	261.8895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052326	-.000072	.0066221	241.2143	.0550176	.0028731
Stddev	.0001532	.001218	.0005501	6.4160	.0004900	.0001153
%RSD	2.927131	1696.370	8.306971	2.659876	.8906553	4.011169

#1	.0050710	-.001394	.0072567	234.5380	.0548663	.0027405
#2	.0052512	.001005	.0062816	241.7714	.0546211	.0029493
#3	.0053756	.000173	.0063279	247.3336	.0555655	.0029295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005832	99.31878	.0147681	258.6909	-.000203	.0035211
Stddev	.0004162	2.17723	.0007195	6.9614	.000461	.0003700
%RSD	71.37226	2.192159	4.871925	2.691002	227.8630	10.50731

#1	.0001067	97.10941	.0142466	251.3217	.000016	.0033762
#2	.0007666	99.38458	.0144687	259.5946	.000109	.0039416
#3	.0008762	101.4624	.0155889	265.1562	-.000733	.0032456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281370	-.003221	.0033669	-.059620	-.002050	-.005220
Stddev	.0106791	.003879	.0003276	.023709	.007342	.001041
%RSD	37.95380	120.4179	9.729198	39.76726	358.0914	19.94381

#1	.0226858	-.007035	.0035626	-.072342	-.010418	-.004090
#2	.0212837	.000719	.0029887	-.032265	.000953	-.006140
#3	.0404416	-.003346	.0035493	-.074253	.003314	-.005431

Sample Name: ICSA01 Acquired: 2/3/2020 13:46:49 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0067623	-.001363	-.009794	-.002418	-.009105	F .0101291
Stddev	.0018531	.001562	.011085	.001469	.001823	.0007374
%RSD	27.40395	114.6205	113.1781	60.74140	20.02297	7.280300

#1	.0080250	-.003074	-.002442	-.001298	-.007698	.0098868
#2	.0076270	-.000014	-.022545	-.004081	-.008452	.0095433
#3	.0046348	-.001000	-.004397	-.001875	-.011164	.0109572

Elem	Sr4077
Units	ppm
Avg	-.003322
Stddev	.000277
%RSD	8.331923

#1	-.003239
#2	-.003096
#3	-.003630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.530	39360.55	8898.547	1087.656	2036.570
Stddev	10.985	392.30	69.466	7.969	10.673
%RSD	.7424392	.9966932	.7806455	.7327202	.5240504

#1	1467.490	38915.68	8821.343	1078.555	2024.843
#2	1489.006	39656.94	8955.995	1091.026	2045.715
#3	1482.094	39509.02	8918.303	1093.387	2039.151

Sample Name: ICSAB01 Acquired: 2/3/2020 13:50:50 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.1001715	.0905974	.0539698	.0521701	.6363474	252.5038
Stddev	.0020964	.0051950	.0027956	.0021224	.0052052	6.5135
%RSD	2.092785	5.734196	5.179983	4.068165	.8179869	2.579561

#1	.0977534	.0865715	.0507649	.0524335	.6304996	245.0603
#2	.1014780	.0887589	.0559072	.0541485	.6404744	255.2921
#3	.1012830	.0964616	.0552372	.0499284	.6380681	257.1590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204458	.5098669	1.047539	237.8553	.5576423	.5197812
Stddev	.0146695	.0050967	.004685	7.4760	.0058787	.0030673
%RSD	2.818638	.9996106	.4472684	3.143078	1.054202	.5901207

#1	.5036596	.5039818	1.051902	229.3946	.5638329	.5226221
#2	.5268734	.5127959	1.042587	240.6014	.5521354	.5165290
#3	.5308043	.5128231	1.048127	243.5699	.5569584	.5201924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988933	97.86401	.5129577	255.1692	1.020685	.2155217
Stddev	.0007255	2.39406	.0154842	8.2126	.003763	.0008958
%RSD	.1454143	2.446318	3.018604	3.218486	.3686289	.4156548

#1	.4992233	95.40819	.4955057	245.8258	1.020889	.2164895
#2	.4980615	97.99271	.5183181	258.4364	1.016825	.2147215
#3	.4993951	100.1911	.5250495	261.2454	1.024342	.2153542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328738	.4908988	1.032242	-.074129	.9940829	1.002728
Stddev	.0043293	.0136341	.006569	.024310	.0089582	.002530
%RSD	13.16944	2.777382	.6363565	32.79412	.9011537	.2522865

#1	.0335226	.4752772	1.039512	-.065919	.9837626	1.001286
#2	.0368420	.4970172	1.026734	-.054986	.9986370	1.001249
#3	.0282567	.5004019	1.030480	-.101480	.9998492	1.005649

Sample Name: ICSAB01 Acquired: 2/3/2020 13:50:50 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	1.050613	.9922583	.9988423	F -.006196	F -.004868	F .0119735
Stddev	.002745	.0282672	.0213072	.003805	.004666	.0016407
%RSD	.2612456	2.848775	2.133189	61.41483	95.84543	13.70266

#1	1.051066	.9597115	.9767582	-.005690	.000512	.0106808
#2	1.047670	1.006394	1.000492	-.010230	-.007310	.0114203
#3	1.053103	1.010669	1.019277	-.002670	-.007806	.0138192

Elem	Sr4077
Units	ppm
Avg	F -.002979
Stddev	.001108
%RSD	37.21115

#1	-.003448
#2	-.001713
#3	-.003775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.801	39503.83	8928.153	1085.171	2008.189
Stddev	1.467	177.57	40.273	7.214	6.029
%RSD	.1006276	.4495074	.4510834	.6647946	.3001979

#1	1457.722	39302.09	8938.874	1076.859	2004.583
#2	1459.305	39572.96	8883.604	1089.808	2015.148
#3	1456.375	39636.44	8961.981	1088.845	2004.834

Sample Name: CCV01 Acquired: 2/3/2020 13:54:40 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939767	5.052148	4.997741	5.043309	4.998984	9.952171	10.10968
Stddev	.020526	.020183	.016645	.014587	.010445	.173496	.23871
%RSD	.4155164	.3994940	.3330437	.2892419	.2089419	1.743301	2.361173

#1	4.920631	5.035279	4.984490	5.050208	4.986946	9.877836	10.12971
#2	4.961445	5.046656	4.992310	5.026552	5.004363	9.828227	9.86159
#3	4.937225	5.074509	5.016423	5.053167	5.005643	10.15045	10.33774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464895	2.519689	24.93492	1.008061	2.498101	1.255411	5.071962
Stddev	.0027267	.007849	.47059	.002653	.007488	.002975	.088255
%RSD	1.106196	.3115254	1.887258	.2632005	.2997290	.2369635	1.740055

#1	.2486560	2.518988	24.64986	1.006719	2.495553	1.252274	4.980789
#2	.2434278	2.512213	24.67682	1.011118	2.492220	1.255767	5.078120
#3	.2473847	2.527865	25.47808	1.006348	2.506530	1.258192	5.156976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510746	24.73577	2.506557	1.257272	25.56855	2.526919	2.537989
Stddev	.046050	.30758	.009265	.001766	.34800	.041468	.013170
%RSD	1.834116	1.243473	.3696227	.1404608	1.361033	1.641034	.5189135

#1	2.476529	24.52379	2.500515	1.255268	25.19786	2.501829	2.539084
#2	2.492605	24.59497	2.501931	1.257948	25.61958	2.504146	2.524305
#3	2.563103	25.08855	2.517223	1.258601	25.88821	2.574783	2.550577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99319	4.985385	5.021752	4.987561	5.057825	5.121806	5.069875
Stddev	.50992	.047910	.010263	.019255	.088863	.130725	.030353
%RSD	2.040231	.9610160	.2043665	.3860695	1.756936	2.552329	.5986930

#1	24.43133	5.015461	5.011757	4.971294	5.019600	4.977719	5.070771
#2	25.12165	4.930135	5.021236	4.982568	4.994470	5.154883	5.039084
#3	25.42660	5.010559	5.032264	5.008821	5.159404	5.232816	5.099771

Sample Name: CCV01 Acquired: 2/3/2020 13:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	5.023837	4.997683	4.941311
Stddev	.017709	.082323	.138790
%RSD	.3524981	1.647233	2.808764

#1	5.018496	4.976936	4.837901
#2	5.009414	4.927718	4.886986
#3	5.043602	5.088396	5.099046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.959	41994.44	9195.956	1146.409	2274.081
Stddev	2.041	39.61	118.432	5.063	6.243
%RSD	.1316806	.0943304	1.287874	.4416319	.2745498

#1	1547.786	41952.43	9094.848	1141.752	2271.456
#2	1551.835	42031.12	9326.254	1151.798	2281.208
#3	1550.256	41999.78	9166.766	1145.679	2269.579

Sample Name: LLCCV01 Acquired: 2/3/2020 14:02:44 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0176264	.0411810	.0122942	.0189501	.0551406	.0903330
Stddev	.0017484	.0027408	.0010551	.0002793	.0017188	.0036198
%RSD	9.919510	6.655568	8.582295	1.473803	3.117032	4.007137

#1	.0195938	.0380459	.0126277	.0188236	.0536582	.0897048
#2	.0162501	.0423734	.0131423	.0187565	.0570246	.0942257
#3	.0170354	.0431236	.0111126	.0192703	.0547391	.0870684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110374	.0064265	.0064828	2.200859	.0098893	.0308132
Stddev	.0017022	.0001036	.0001601	.035759	.0007675	.0001129
%RSD	1.533012	1.612198	2.470322	1.624790	7.760902	.3664438

#1	.1090753	.0063409	.0063608	2.161486	.0103898	.0307563
#2	.1121187	.0063969	.0066641	2.231319	.0102725	.0307400
#3	.1119183	.0065416	.0064235	2.209772	.0090057	.0309432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222084	.1080464	.0225262	2.134658	.0416950	.0102663
Stddev	.0004729	.0074777	.0000224	.020161	.0004165	.0004110
%RSD	2.129203	6.920862	.0996112	.9444683	.9988728	4.003499

#1	.0221163	.1001411	.0225256	2.112233	.0412609	.0102211
#2	.0217883	.1089912	.0225040	2.140456	.0417329	.0106980
#3	.0227205	.1150068	.0225489	2.151285	.0420913	.0098797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127851	.0434652	.0433003	1.953304	.1012160	.2250723
Stddev	.064216	.0025757	.0014173	.028883	.0006337	.0005554
%RSD	3.017891	5.925778	3.273274	1.478669	.6261036	.2467632

#1	2.053941	.0454194	.0418228	1.935478	.1017637	.2256122
#2	2.169973	.0405465	.0446487	1.986628	.1013623	.2245026
#3	2.159638	.0444297	.0434293	1.937806	.1005219	.2251022

Sample Name: LLCCV01 Acquired: 2/3/2020 14:02:44 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0391910	.0433436	.4645841	.0187869	F .0148843	.0198197
Stddev	.0012689	.0015123	.0154392	.0010398	.0032061	.0012555
%RSD	3.237848	3.489044	3.323239	5.534494	21.54025	6.334332

#1	.0377289	.0427271	.4520751	.0184120	.0158495	.0202401
#2	.0398393	.0450668	.4598379	.0179866	.0174971	.0184080
#3	.0400048	.0422370	.4818392	.0199622	.0113065	.0208111

Elem	Sr4077
Units	ppm
Avg	.0220817
Stddev	.0002539
%RSD	1.149861

#1	.0218126
#2	.0221155
#3	.0223170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.276	42782.80	9103.006	1170.953	2484.385
Stddev	3.706	516.95	66.663	18.476	10.113
%RSD	.2335051	1.208307	.7323238	1.577846	.4070794

#1	1585.729	43278.20	9067.287	1186.737	2482.244
#2	1591.505	42246.71	9061.813	1150.631	2495.397
#3	1584.593	42823.50	9179.917	1175.492	2475.513

Sample Name: CCB01 Acquired: 2/3/2020 14:21:40 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.003554	-.000690	-.000401	.0005550	-.000157	-.016072	-.001537
Stddev	.002461	.003151	.000804	.0034071	.001517	.005060	.000161
%RSD	69.25566	456.5665	200.7371	613.8497	966.1270	31.48266	10.47316

#1	-.003819	-.001127	.000520	.0044776	.001394	-.010279	-.001607
#2	-.000971	.002656	-.000758	-.001144	-.001637	-.019628	-.001651
#3	-.005872	-.003600	-.000964	-.001668	-.000228	-.018309	-.001353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0001646	.0194874	-.000460	.0002979	-.000646	-.001897
Stddev	.000042	.0000442	.0114304	.001058	.0001403	.000190	.007848
%RSD	31.10685	26.87286	58.65552	230.0668	47.10159	29.41512	413.7677

#1	-.000167	.0001416	.0284305	.000316	.0003107	-.000805	.004455
#2	-.000148	.0001366	.0066093	-.000031	.0004313	-.000435	-.010670
#3	-.000087	.0002156	.0234224	-.001665	.0001516	-.000698	.000525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.026757	.0000137	-.001172	.0157095	.0024492	-.000137
Stddev	.000426	.015935	.0001751	.000248	.0054592	.0028313	.000391
%RSD	301.6922	59.55624	1275.623	21.16740	34.75098	115.5989	285.8807

#1	-.000116	-.013833	.0001812	-.001351	.0191766	.0057032	-.000587
#2	.000272	-.044562	-.000168	-.000889	.0094167	.0005489	.000121
#3	-.000578	-.021875	.000028	-.001276	.0185353	.0010955	.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091299	-.012553	-.000043	-.000437	-.000706	.0028405	-.000006
Stddev	.023829	.001664	.000155	.000808	.000662	.0011349	.000692
%RSD	26.09982	13.25884	361.7670	184.7682	93.86531	39.95414	11213.25

#1	-.110863	-.014421	.000123	-.001297	-.000686	.0015308	.000783
#2	-.098273	-.012013	-.000184	-.000323	-.001378	.0034556	-.000293
#3	-.064761	-.011226	-.000067	.000307	-.000053	.0035351	-.000509

Sample Name: CCB01 Acquired: 2/3/2020 14:21:40 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	.0002743	-.002814	.0003182
Stddev	.0040867	.001990	.0000924
%RSD	1489.905	70.72520	29.04655

#1	.0026014	-.000788	.0003008
#2	.0026660	-.002888	.0004182
#3	-.004444	-.004767	.0002358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.912	42015.68	8937.427	1148.129	2481.517
Stddev	5.321	548.16	16.535	15.824	2.731
%RSD	.3402540	1.304652	.1850104	1.378277	.1100535

#1	1565.230	41408.49	8939.362	1129.953	2479.431
#2	1558.055	42164.49	8952.910	1158.844	2480.513
#3	1568.450	42474.08	8920.010	1155.589	2484.608

Sample Name: LR CHECK 1 Acquired: 2/3/2020 14:27:30 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0928277	.1325960	.7338567	.1028413	.1118033	2145.334	.0395656
Stddev	.0163801	.0174875	.0061924	.0150885	.0055672	12.827	.0004502
%RSD	17.64575	13.18855	.8438191	14.67165	4.979452	.5978994	1.137769

#1	.0841775	.1137708	.7355455	.0987645	.1089378	2135.873	.0399098
#2	.0825860	.1356826	.7390294	.1195493	.1082525	2140.196	.0397308
#3	.1117195	.1483348	.7269950	.0902100	.1182195	2159.934	.0390561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205774	.0875748	1807.078	.1118301	.0474304	-.228778	862.1888
Stddev	.0003023	.0004184	15.669	.0006738	.0008979	.002385	4.1722
%RSD	1.468946	.4777778	.8671163	.6025360	1.893092	1.042316	.4839116

#1	.0208107	.0873446	1791.174	.1121732	.0464334	-.228072	864.8947
#2	.0206855	.0880578	1822.502	.1122634	.0476821	-.231436	864.2878
#3	.0202359	.0873221	1807.558	.1110538	.0481755	-.226827	857.3839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275434	1918.640	.0886322	.0348764	1967.024	-.061719	.2155373
Stddev	.0006959	9.393	.0010924	.0008777	13.274	.003014	.0018584
%RSD	2.526672	.4895679	1.232498	2.516621	.6748051	4.883859	.8622235

#1	.0274220	1927.069	.0873865	.0344217	1955.915	-.059265	.2163871
#2	.0282921	1920.336	.0890830	.0358882	1981.724	-.060807	.2134059
#3	.0269162	1908.514	.0894270	.0343194	1963.435	-.065083	.2168189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1183.604	.0461007	.0010486	.0249624	-.036877	.0215581	.0710056
Stddev	1.372	.0188649	.0023922	.0045811	.000579	.0093101	.0037573
%RSD	.1159087	40.92113	228.1351	18.35217	1.569895	43.18607	5.291614

#1	1184.083	.0636075	-.000426	.0209467	-.037083	.0238749	.0711692
#2	1182.057	.0485732	-.000237	.0239883	-.036223	.0294910	.0671692
#3	1184.672	.0261215	.003809	.0299523	-.037324	.0113084	.0746785

Sample Name: LR CHECK 1 Acquired: 2/3/2020 14:27:30 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.091066	.1018047	-.896574
Stddev	.009436	.0011946	.004329
%RSD	10.36134	1.173450	.4828246

#1	-.087790	.1004301	-.899425
#2	-.083705	.1025919	-.898704
#3	-.101703	.1023920	-.891593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.964	32741.25	8171.380	908.2783	1388.384
Stddev	1.246	75.74	16.243	5.1364	2.274
%RSD	.1006204	.2313300	.1987774	.5655083	.1638220

#1	1236.746	32807.71	8190.012	905.9298	1390.722
#2	1237.909	32658.79	8160.205	904.7361	1386.179
#3	1239.236	32757.25	8163.922	914.1692	1388.250

Sample Name: CCV02 Acquired: 2/3/2020 15:12:42 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	5.108023	5.319439	5.174729	5.237626	5.173260	10.61660	10.64142
Stddev	.023318	.020986	.024174	.023817	.020138	.08308	.06915
%RSD	.4564962	.3945060	.4671456	.4547306	.3892653	.7825109	.6497901

#1	5.108636	5.304994	5.160927	5.228594	5.169600	10.60953	10.61163
#2	5.084404	5.309812	5.160619	5.219645	5.155203	10.70298	10.72047
#3	5.131028	5.343511	5.202642	5.264637	5.194977	10.53728	10.59216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644288	2.652827	26.62787	1.078852	2.611875	1.287821	5.369434
Stddev	.0032190	.005946	.21568	.002614	.005915	.004477	.080957
%RSD	1.217331	.2241364	.8099653	.2422775	.2264576	.3476653	1.507731

#1	.2676171	2.650856	26.41633	1.078396	2.607933	1.286700	5.276746
#2	.2644892	2.648117	26.84746	1.076496	2.609017	1.284011	5.405264
#3	.2611800	2.659508	26.61981	1.081664	2.618677	1.292753	5.426294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675583	26.18120	2.618215	1.335500	26.35221	2.722186	2.685984
Stddev	.017103	.15852	.005732	.003787	.30821	.011514	.015182
%RSD	.6392379	.6054914	.2189193	.2835930	1.169588	.4229714	.5652318

#1	2.666096	26.05989	2.616110	1.339177	26.00923	2.714591	2.701739
#2	2.695327	26.36057	2.613833	1.335711	26.60597	2.735434	2.684764
#3	2.665326	26.12314	2.624702	1.331611	26.44143	2.716533	2.671449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81750	5.329568	5.258904	5.211066	5.413078	5.427114	5.364094
Stddev	.33231	.061608	.026469	.023338	.030825	.126148	.009489
%RSD	1.287148	1.155975	.5033089	.4478475	.5694499	2.324411	.1769038

#1	25.44979	5.390263	5.249544	5.200843	5.387977	5.285884	5.357671
#2	26.09633	5.331354	5.238387	5.194584	5.447483	5.466840	5.359618
#3	25.90639	5.267085	5.288781	5.237770	5.403775	5.528617	5.374994

Sample Name: CCV02 Acquired: 2/3/2020 15:12:42 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.312327	5.145789	5.355082
Stddev	.021427	.046534	.082751
%RSD	.4033466	.9043200	1.545286

#1	5.293178	5.162153	5.260185
#2	5.308334	5.181931	5.412215
#3	5.335470	5.093283	5.392845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.111	40158.74	8736.743	1127.621	2222.234
Stddev	5.899	76.81	113.201	6.539	4.715
%RSD	.3857578	.1912721	1.295687	.5798835	.2121583

#1	1526.791	40079.17	8618.881	1120.725	2219.040
#2	1535.817	40232.45	8746.726	1128.406	2227.649
#3	1524.725	40164.61	8844.621	1133.732	2220.012

Sample Name: LR CHECK 2 Acquired: 2/3/2020 14:32:02 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0001401	-.033031	276.4432	.0051934	.0156388	-.979826	94.23833
Stddev	.0069536	.003098	1.0859	.0059433	.0021250	.008245	2.10352
%RSD	4964.726	9.378823	.3928197	114.4401	13.58821	.8414428	2.232130

#1	.0052896	-.036493	275.2424	.0029991	.0144989	-.970554	92.66269
#2	.0029005	-.032082	276.7308	.0006592	.0143270	-.982594	93.42527
#3	-.007770	-.030519	277.3563	.0119219	.0180906	-.986331	96.62703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	-.002143	.3915987	-.119339	-.004128	189.3343	-.351235
Stddev	.0001390	.000158	.0068845	.000734	.000206	.6447	.010775
%RSD	41.31606	7.386049	1.758056	.6146708	4.987915	.3405316	3.067799

#1	.0003209	-.002199	.3932309	-.118821	-.003897	188.6901	-.340563
#2	.0004827	-.002267	.3840447	-.119017	-.004293	189.3334	-.351032
#3	.0002059	-.001965	.3975204	-.120178	-.004193	189.9796	-.362110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.76203	.1606125	51.87863	.0075016	.4602565	-.018506	29.92308
Stddev	.24468	.0123591	.18267	.0004551	.0067381	.002077	.03280
%RSD	.5346738	7.694961	.3521081	6.066790	1.463990	11.22358	.1096021

#1	45.55188	.1592665	51.67704	.0080247	.4551764	-.016406	29.95255
#2	45.70357	.1735895	51.92565	.0071959	.4576930	-.020559	29.92894
#3	46.03064	.1489816	52.03319	.0072843	.4679001	-.018551	29.88774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410369	-.014647	-.000037	-.001072	-.002818	-.009034	-1.57369
Stddev	.0359008	.001248	.000778	.001490	.000782	.017728	.01314
%RSD	14.89434	8.517938	2082.153	139.0137	27.75046	196.2371	.8351729

#1	.2704039	-.014546	-.000149	-.000442	-.003695	-.019035	-1.56541
#2	.2516921	-.015941	.000790	-.000000	-.002562	.011435	-1.56682
#3	.2010146	-.013452	-.000753	-.002773	-.002196	-.019502	-1.58885

Sample Name: LR CHECK 2 Acquired: 2/3/2020 14:32:02 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0021983	-.000421	.0022197
Stddev	.0067046	.001231	.0000561
%RSD	304.9956	292.2272	2.525431

#1	-.001370	-.001466	.0021725
#2	-.001968	-.000733	.0022048
#3	.009932	.000936	.0022817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.801	43129.75	9177.188	1181.903	2396.214
Stddev	3.715	49.22	93.542	1.745	6.776
%RSD	.2496703	.1141093	1.019284	.1476841	.2827935

#1	1490.519	43074.89	9069.946	1180.917	2402.989
#2	1489.316	43144.36	9241.963	1180.874	2396.218
#3	1483.569	43170.01	9219.655	1183.919	2389.436

Sample Name: L1331-01 Acquired: 2/3/2020 14:36:11 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0478740	-.006446	1.099766	-.002464	.0025455	539.2370
Stddev	.0035898	.004269	.008943	.004713	.0036496	6.9883
%RSD	7.498542	66.22524	.8132141	191.2260	143.3715	1.295957

#1	.0518633	-.010301	1.090865	-.002878	.0032873	531.8668
#2	.0449041	-.001858	1.099681	.002441	-.001418	540.0766
#3	.0468545	-.007178	1.108751	-.006957	.005767	545.7675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267942	-.000832	.0901126	9.776619	.8868231	.6445901
Stddev	.004676	.000934	.0017418	.052957	.0038166	.0014358
%RSD	.2061903	112.2624	1.932905	.5416726	.4303711	.2227411

#1	2.263161	-.001669	.0915400	9.766953	.8827780	.6435698
#2	2.268159	-.001003	.0881718	9.729161	.8903604	.6439687
#3	2.272506	.000176	.0906258	9.833744	.8873309	.6462320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6189285	794.1507	17.77083	173.4674	.7733375	.0421912
Stddev	.0036605	10.4835	.06694	.1159	.0020371	.0012493
%RSD	.5914172	1.320087	.3766665	.0667905	.2634128	2.961062

#1	.6230256	782.0833	17.72349	173.3430	.7718606	.0407819
#2	.6159803	801.0132	17.74160	173.4871	.7724905	.0426289
#3	.6177798	799.3555	17.84741	173.5723	.7756614	.0431628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37536	1.191813	1.611438	167.6224	.0514526	.0048145
Stddev	.04911	.004223	.007501	1.0775	.0372659	.0009110
%RSD	.3968303	.3543558	.4654759	.6427895	72.42763	18.92154

#1	12.31894	1.195493	1.618782	166.4848	.0086952	.0049565
#2	12.39867	1.192743	1.611744	167.7551	.0770268	.0038409
#3	12.40848	1.187202	1.603789	168.6274	.0686358	.0056462

Sample Name: L1331-01 Acquired: 2/3/2020 14:36:11 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0197377	33.27143	F 10.69158	F 15.60336	1.371819	.4407085
Stddev	.0017545	.07119	.03044	.05560	.003059	.0002533
%RSD	8.889254	.2139596	.2847103	.3563238	.2230161	.0574710

#1	.0205326	33.19739	10.67537	15.55064	1.369016	.4409283
#2	.0177264	33.27752	10.67266	15.59799	1.375082	.4404315
#3	.0209540	33.33937	10.72669	15.66144	1.371359	.4407657

Elem	Sr4077
Units	ppm
Avg	-.726718
Stddev	.010966
%RSD	1.508959

#1	-.714097
#2	-.733917
#3	-.732140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.568	54654.90	12486.36	1533.060	1908.707
Stddev	5.923	102.94	54.86	7.585	6.624
%RSD	.2875875	.1883450	.4393676	.4947405	.3470451

#1	2065.550	54549.94	12424.92	1530.029	1914.406
#2	2059.448	54755.69	12530.44	1527.460	1910.275
#3	2053.706	54659.08	12503.72	1541.692	1901.440

Sample Name: L1331-01DUP Acquired: 2/3/2020 14:40:19 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0446581	-.000539	1.083755	-.006837	.0005012	528.4475
Stddev	.0071467	.009018	.005697	.005515	.0009637	26.0180
%RSD	16.00309	1672.322	.5257179	80.67348	192.2923	4.923480

#1	.0377403	-.005328	1.078026	-.001175	-.000498	498.4421
#2	.0442205	-.006153	1.089421	-.007143	.001425	542.1479
#3	.0520135	.009863	1.083817	-.012193	.000577	544.7524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279732	-.000384	.0891676	9.845604	.8855678	.6428628
Stddev	.009642	.000857	.0002659	.064480	.0030270	.0041010
%RSD	.4229309	223.4333	.2982360	.6549124	.3418175	.6379287

#1	2.276629	.000581	.0891511	9.771534	.8880552	.6383060
#2	2.272025	-.001057	.0894414	9.889188	.8821974	.6440251
#3	2.290544	-.000674	.0889103	9.876091	.8864507	.6462571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6152709	795.2024	17.84816	174.4597	.7699791	.0430419
Stddev	.0034549	6.4512	.12196	.9121	.0046150	.0015702
%RSD	.5615161	.8112613	.6833112	.5228215	.5993613	3.648066

#1	.6114742	796.8307	17.78091	173.4267	.7648180	.0444484
#2	.6182298	788.0931	17.77464	174.7979	.7737086	.0413478
#3	.6161088	800.6835	17.98895	175.1543	.7714106	.0433296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37652	1.198000	1.613828	168.1189	.0583608	.0047320
Stddev	.02775	.007577	.007923	.9090	.0062611	.0007011
%RSD	.2241927	.6324584	.4909686	.5406664	10.72823	14.81531

#1	12.35973	1.190318	1.621137	167.9063	.0622259	.0044638
#2	12.36128	1.198213	1.605408	167.3351	.0617194	.0042046
#3	12.40855	1.205467	1.614939	169.1154	.0511370	.0055275

Sample Name: L1331-01DUP Acquired: 2/3/2020 14:40:19 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0217011	33.45893	F 10.87768	F 15.45166	1.367684	.4396888
Stddev	.0012800	.17024	.01307	.03614	.006596	.0048456
%RSD	5.898448	.5088082	.1201548	.2338684	.4822732	1.102045

#1	.0207114	33.37934	10.88537	15.42007	1.361010	.4393843
#2	.0231466	33.34306	10.88509	15.44383	1.374200	.4350027
#3	.0212453	33.65439	10.86259	15.49107	1.367841	.4446795

Elem	Sr4077
Units	ppm
Avg	-.726819
Stddev	.006518
%RSD	.8968524

#1	-.728652
#2	-.719580
#3	-.732225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.355	54621.52	12493.42	1522.814	1917.013
Stddev	4.261	170.11	58.78	8.558	1.473
%RSD	.2066178	.3114328	.4704663	.5620094	.0768293

#1	2057.435	54453.54	12461.11	1512.946	1918.691
#2	2064.770	54793.68	12561.26	1527.299	1915.936
#3	2064.860	54617.34	12457.88	1528.198	1916.411

Sample Name: L1331-01LX5 Acquired: 2/3/2020 14:44:25 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0171061	.0100446	.2626631	-.009090	-.002934	134.7293	.5711126
Stddev	.0040957	.0045792	.0036715	.007131	.001515	1.5096	.0063286
%RSD	23.94273	45.58835	1.397807	78.45517	51.62312	1.120447	1.108122

#1	.0202544	.0049047	.2606252	-.012465	-.004651	133.2313	.5647643
#2	.0124757	.0115401	.2604627	-.013906	-.002362	134.7065	.5711523
#3	.0185881	.0136890	.2669016	-.000897	-.001788	136.2502	.5774213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062220	.0085458	2.476441	.2303930	.1233391	.1754115	203.8217
Stddev	.0002328	.0003885	.043325	.0011809	.0013073	.0038772	3.8396
%RSD	3.741548	4.546483	1.749492	.5125461	1.059900	2.210349	1.883791

#1	.0060090	.0089908	2.431192	.2298034	.1242605	.1787109	199.4514
#2	.0061866	.0082739	2.480589	.2317526	.1239140	.1763824	205.3609
#3	.0064705	.0083727	2.517543	.2296230	.1218430	.1711411	206.6529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632542	42.77118	.1500103	.0101314	2.899980	.3058125	.4165295
Stddev	.061272	.81625	.0004055	.0002034	.057090	.0050231	.0027571
%RSD	1.322640	1.908416	.2703146	2.007404	1.968645	1.642538	.6619202

#1	4.567166	41.85819	.1495505	.0101300	2.835842	.3023871	.4195845
#2	4.641804	43.02493	.1501637	.0103356	2.918857	.3034715	.4157778
#3	4.688655	43.43042	.1503168	.0099288	2.945241	.3115787	.4142263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.62040	.0053872	.0004155	.0050132	8.489275	2.437671	2.851183
Stddev	.75456	.0127818	.0002340	.0006783	.089475	.059982	.013688
%RSD	1.953796	237.2621	56.31625	13.53130	1.053971	2.460623	.4800788

#1	37.74976	-.009193	.0003744	.0042650	8.393914	2.368462	2.856654
#2	39.02637	.010692	.0006674	.0055880	8.502527	2.469961	2.861290
#3	39.08506	.014662	.0002048	.0051866	8.571385	2.474592	2.835606

Sample Name: L1331-01LX5 Acquired: 2/3/2020 14:44:25 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.2496552	.1039845	-.186654
Stddev	.0120202	.0021072	.003778
%RSD	4.814723	2.026426	2.024308

#1	.2464116	.1016105	-.182328
#2	.2629644	.1047097	-.188324
#3	.2395896	.1056333	-.189309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.403	44373.37	9641.428	1239.227	2223.063
Stddev	9.447	162.34	80.188	7.998	7.926
%RSD	.5565528	.3658523	.8317052	.6453730	.3565357

#1	1688.982	44285.52	9550.584	1230.298	2216.555
#2	1695.608	44273.88	9671.335	1241.649	2220.742
#3	1707.619	44560.70	9702.364	1245.734	2231.890

Sample Name: L1331-01MS Acquired: 2/3/2020 14:48:21 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.5840437	1.889356	2.034809	1.328357	.5507526	534.8849
Stddev	.0013780	.019603	.024127	.001466	.0026469	9.7173
%RSD	.2359395	1.037532	1.185691	.1103901	.4805979	1.816706

#1	.5856225	1.872497	2.006979	1.329825	.5534642	523.6757
#2	.5830832	1.910866	2.047611	1.328355	.5481755	540.9265
#3	.5834253	1.884706	2.049835	1.326892	.5506180	540.0525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392744	.1377764	.2902266	10.41308	1.167618	.8365576
Stddev	.011860	.0036329	.0015412	.01318	.005999	.0031446
%RSD	.4956598	2.636791	.5310280	.1265859	.5137823	.3758973

#1	2.379840	.1336133	.2919754	10.42820	1.167683	.8329274
#2	2.395224	.1394116	.2890666	10.40403	1.173583	.8383060
#3	2.403167	.1403043	.2896378	10.40701	1.161586	.8384395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956861	787.5729	17.74985	173.6704	1.255339	.0967551
Stddev	.0109353	19.3806	.13379	1.0050	.004616	.0032611
%RSD	1.374327	2.460796	.7537342	.5786702	.3677168	3.370485

#1	.8078778	765.2759	17.60287	172.6063	1.250356	.0929913
#2	.7867436	800.3762	17.78215	173.8016	1.259470	.0985363
#3	.7924369	797.0666	17.86453	174.6033	1.256190	.0987377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47645	1.402045	1.739580	172.3827	.2372678	.2831369
Stddev	.11793	.004048	.003338	1.5213	.0503435	.0015100
%RSD	.8146003	.2887460	.1918632	.8824909	21.21800	.5333039

#1	14.34366	1.397415	1.740168	170.6276	.1803473	.2833785
#2	14.56896	1.403802	1.742585	173.1970	.2759510	.2815207
#3	14.51672	1.404918	1.735988	173.3234	.2555052	.2845116

Sample Name: L1331-01MS Acquired: 2/3/2020 14:48:21 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7344317	33.06800	F 10.74874	F 21.16276	1.342580	.5829917
Stddev	.0014900	.17751	.10562	.02444	.011244	.0036887
%RSD	.2028720	.5368122	.9826663	.1155032	.8375203	.6327139

#1	.7356097	32.86814	10.63061	21.14515	1.329604	.5788332
#2	.7349286	33.12854	10.83408	21.15246	1.349461	.5858688
#3	.7327568	33.20733	10.78153	21.19067	1.348676	.5842730

Elem	Sr4077
Units	ppm
Avg	-.574639
Stddev	.019324
%RSD	3.362756

#1	-.552406
#2	-.587387
#3	-.584125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.242	54076.60	12312.50	1522.806	1910.728
Stddev	8.881	133.73	92.89	6.048	4.017
%RSD	.4333695	.2473043	.7544365	.3971301	.2102577

#1	2047.101	53962.50	12205.47	1520.493	1911.851
#2	2058.998	54043.53	12372.16	1518.257	1914.064
#3	2041.628	54223.76	12359.86	1529.669	1906.268

Sample Name: L1331-01MSD Acquired: 2/3/2020 14:52:24 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.5553594	1.811626	1.996606	1.265980	.5318546	534.9330
Stddev	.0087790	.013284	.018698	.006847	.0052889	14.0406
%RSD	1.580781	.7332648	.9365032	.5408473	.9944222	2.624737

#1	.5528449	1.796933	1.975033	1.264731	.5263864	519.2790
#2	.5651213	1.815157	2.006625	1.259843	.5322339	539.1062
#3	.5481120	1.822787	2.008160	1.273365	.5369437	546.4140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398979	.1315890	.2805111	10.42636	1.160148	.8248138
Stddev	.033720	.0015984	.0010942	.19928	.006951	.0008385
%RSD	1.405588	1.214708	.3900824	1.911325	.5991841	.1016626

#1	2.361342	.1297441	.2800759	10.22511	1.163350	.8238662
#2	2.409160	.1324628	.2797015	10.43034	1.164922	.8251156
#3	2.426435	.1325600	.2817560	10.62362	1.152173	.8254597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848596	787.5627	17.81527	173.9175	1.233190	.0939874
Stddev	.0035972	12.3430	.28050	2.2461	.004335	.0017889
%RSD	.4583229	1.567241	1.574514	1.291486	.3515498	1.903334

#1	.7890059	773.3258	17.52432	171.3587	1.228346	.0920157
#2	.7830016	794.1057	17.83747	174.8298	1.234522	.0944397
#3	.7825714	795.2567	18.08401	175.5638	1.236704	.0955067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47955	1.397396	1.738126	173.4191	.2313935	.2714156
Stddev	.17245	.018920	.009504	1.7930	.0285239	.0006846
%RSD	1.190962	1.353927	.5467991	1.033940	12.32700	.2522311

#1	14.31382	1.376392	1.747714	171.5624	.2012001	.2712929
#2	14.65801	1.402696	1.737955	175.1409	.2578867	.2708006
#3	14.46683	1.413101	1.728708	173.5540	.2350937	.2721533

Sample Name: L1331-01MSD Acquired: 2/3/2020 14:52:24 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7033367	33.23671	F 10.81173	F 20.81219	1.330890	.5804984
Stddev	.0072562	.49545	.16841	.07472	.001971	.0095910
%RSD	1.031690	1.490682	1.557621	.3590318	.1480590	1.652207

#1	.6949670	32.70041	10.62016	20.75313	1.329343	.5715542
#2	.7078588	33.33236	10.93644	20.78724	1.330220	.5793147
#3	.7071843	33.67737	10.87860	20.89619	1.333109	.5906264

Elem	Sr4077
Units	ppm
Avg	-.578756
Stddev	.009952
%RSD	1.719503

#1	-.567265
#2	-.584423
#3	-.584580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.218	53784.49	12286.59	1517.796	1911.076
Stddev	4.678	227.28	72.84	11.331	3.161
%RSD	.2283696	.4225680	.5928444	.7465390	.1653886

#1	2046.701	53632.98	12288.66	1505.069	1911.479
#2	2053.466	53674.66	12358.38	1521.531	1914.016
#3	2044.488	54045.82	12212.74	1526.788	1907.733

Sample Name: L1331-02 Acquired: 2/3/2020 15:00:30 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0627759	-.088648	1.168068	.0129700	.0010332	629.5728
Stddev	.0065575	.004944	.015490	.0089547	.0073887	9.7360
%RSD	10.44584	5.577056	1.326110	69.04153	715.1100	1.546452

#1	.0552915	-.094301	1.150684	.0036548	.0025414	618.4149
#2	.0675125	-.085129	1.180403	.0215143	-.006993	636.3422
#3	.0655236	-.086515	1.173119	.0137409	.007551	633.9613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634361	-.010646	.0940357	18.70914	.9912204	.8669834
Stddev	.006044	.001970	.0005753	.02339	.0058164	.0016962
%RSD	.2294308	18.50280	.6117930	.1250406	.5867939	.1956383

#1	2.628395	-.012840	.0946454	18.68303	.9846704	.8663740
#2	2.640480	-.009031	.0939593	18.71620	.9932093	.8656762
#3	2.634209	-.010065	.0935025	18.72819	.9957815	.8689001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703779	807.4399	14.35147	162.4619	.7078473	.0385171
Stddev	.0035368	11.3638	.05999	.8282	.0030616	.0016490
%RSD	1.308100	1.407388	.4180082	.5097991	.4325154	4.281191

#1	.2739985	794.3558	14.28286	161.5563	.7045376	.0366161
#2	.2669313	813.1216	14.37749	163.1808	.7084262	.0395611
#3	.2702040	814.8423	14.39406	162.6487	.7105781	.0393742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.087067	1.657913	1.372151	182.0303	.0909188	.0107014
Stddev	.054461	.005841	.004862	1.0408	.0378561	.0004915
%RSD	.6734374	.3523026	.3543477	.5717596	41.63730	4.592557

#1	8.029768	1.662209	1.376934	180.8711	.0474844	.0103857
#2	8.138158	1.651262	1.372306	182.8844	.1168989	.0104509
#3	8.093277	1.660268	1.367213	182.3356	.1083732	.0112677

Sample Name: L1331-02 Acquired: 2/3/2020 15:00:30 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0209837	42.65163	7.454987	F 16.26356	.9504353	.3495747
Stddev	.0015547	.14333	.069115	.04435	.0105664	.0025790
%RSD	7.409083	.3360496	.9270955	.2727195	1.111738	.7377609

#1	.0206440	42.49260	7.375198	16.22084	.9610656	.3469186
#2	.0226802	42.77083	7.496363	16.26045	.9503062	.3497366
#3	.0196270	42.69145	7.493399	16.30938	.9399341	.3520690

Elem	Sr4077
Units	ppm
Avg	-.593420
Stddev	.011642
%RSD	1.961902

#1	-.580026
#2	-.599123
#3	-.601111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.482	53722.75	12567.84	1524.104	1874.344
Stddev	2.781	75.13	39.71	9.075	4.474
%RSD	.1348138	.1398501	.3159578	.5954220	.2387214

#1	2059.318	53788.47	12522.35	1521.855	1869.667
#2	2064.537	53640.84	12595.59	1516.365	1874.781
#3	2063.591	53738.93	12585.57	1534.092	1878.584

Sample Name: L1331-03 Acquired: 2/3/2020 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0267410	.0087962	.9426219	-.028765	.0043266	540.5205
Stddev	.0042074	.0053629	.0046462	.002882	.0066329	9.6675
%RSD	15.73383	60.96883	.4929052	10.02058	153.3037	1.788550

#1	.0230250	.0046869	.9377821	-.031170	.0090108	530.1821
#2	.0258887	.0148628	.9430369	-.025570	-.003263	542.0432
#3	.0313092	.0068388	.9470467	-.029555	.007232	549.3364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306173	.0095624	.0562558	12.55874	.7942813	.4801306
Stddev	.012171	.0004510	.0006343	.05646	.0020178	.0009465
%RSD	.5277717	4.716624	1.127500	.4495779	.2540358	.1971316

#1	2.294276	.0098260	.0569485	12.49358	.7938059	.4801651
#2	2.318602	.0098196	.0557035	12.59298	.7964944	.4791674
#3	2.305640	.0090416	.0561153	12.58967	.7925438	.4810595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335232	660.0689	15.61874	181.3553	.7460249	.0351246
Stddev	.0019180	5.0257	.10060	1.0985	.0026535	.0002751
%RSD	5.721535	.7613862	.6440935	.6057061	.3556800	.7831577

#1	.0357261	654.4946	15.50309	180.1118	.7450551	.0348071
#2	.0326206	661.4585	15.68601	181.7608	.7439928	.0352918
#3	.0322231	664.2536	15.66711	182.1935	.7490269	.0352748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.300440	.8920291	1.494137	207.6308	.0776858	.0082473
Stddev	.049475	.0055022	.005443	1.4537	.0220232	.0006296
%RSD	.5960585	.6168189	.3643043	.7001238	28.34905	7.634032

#1	8.243327	.8864474	1.500274	205.9559	.0592750	.0088593
#2	8.327833	.8974482	1.492240	208.5645	.0716990	.0076015
#3	8.330161	.8921917	1.489895	208.3720	.1020833	.0082811

Sample Name: L1331-03 Acquired: 2/3/2020 15:04:37 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0154706	28.99900	7.958199	F 19.43917	1.374787	.4028700
Stddev	.0010971	.15717	.028159	.03630	.008753	.0009502
%RSD	7.091667	.5419684	.3538346	.1867122	.6366459	.2358640

#1	.0166581	28.82103	7.989253	19.40471	1.365079	.4027546
#2	.0152590	29.11875	7.951017	19.43574	1.377208	.4038726
#3	.0144947	29.05721	7.934326	19.47706	1.382074	.4019827

Elem	Sr4077
Units	ppm
Avg	-.593661
Stddev	.005287
%RSD	.8905940

#1	-.587855
#2	-.594931
#3	-.598197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.079	48307.83	11101.76	1364.665	1928.186
Stddev	2.030	90.22	49.35	9.371	2.016
%RSD	.1090150	.1867511	.4445402	.6866881	.1045708

#1	1860.235	48204.19	11053.32	1355.423	1930.211
#2	1861.748	48350.55	11100.00	1374.160	1926.179
#3	1864.254	48368.75	11151.97	1364.412	1928.169

Sample Name: CCB02 Acquired: 2/3/2020 15:16:36 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.000647	.0018769	-.000409	.0038693	.0004318	-.008969	-.001555
Stddev	.001152	.0013835	.002137	.0032301	.0013967	.010942	.000186
%RSD	178.0271	73.71214	522.5543	83.48054	323.4773	121.9980	11.95119

#1	.000458	.0030615	.001777	.0032881	-.000479	.003490	-.001730
#2	-.000558	.0003563	-.002494	.0009692	.002040	-.013382	-.001360
#3	-.001841	.0022130	-.000511	.0073505	-.000265	-.017016	-.001575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0004443	.0231008	-.000282	.0003348	-.000574	-.000511
Stddev	.0000507	.0001637	.0105254	.000604	.0001505	.000102	.003704
%RSD	73.57444	36.85236	45.56290	214.2744	44.94594	17.73781	724.9714

#1	.0001189	.0004228	.0243164	-.000487	.0001710	-.000456	-.001066
#2	.0000175	.0006177	.0329655	-.000757	.0003663	-.000634	.003439
#3	.0000702	.0002924	.0120204	.000398	.0004670	-.000630	-.003906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.017922	.0003434	-.000258	.0180954	.0000466	-.000239
Stddev	.000138	.012782	.0005983	.001017	.0081882	.0018713	.000636
%RSD	60.61252	71.32123	174.2429	394.2012	45.25032	4014.826	266.6724

#1	-.000081	-.008007	-.000113	.000816	.0265094	-.001832	.000444
#2	-.000246	-.032348	.001021	-.001206	.0101533	.001910	-.000344
#3	-.000354	-.013411	.000123	-.000384	.0176235	.000062	-.000815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115969	-.001712	.0013852	-.000317	.0010767	.0115476	.0001498
Stddev	.027865	.002247	.0004247	.000551	.0000300	.0086729	.0015061
%RSD	24.02790	131.2717	30.65681	173.9361	2.783148	75.10547	1005.420

#1	-.085546	.000882	.0015939	-.000933	.0010831	.0189556	.0017239
#2	-.140252	-.003060	.0008966	-.000148	.0010440	.0136798	.0000031
#3	-.122108	-.002958	.0016652	.000130	.0011029	.0020075	-.001278

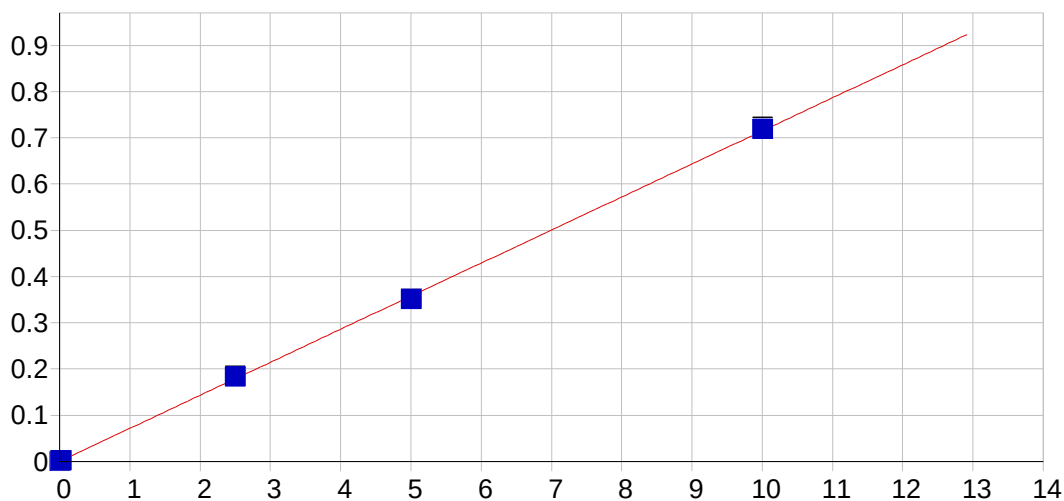
Sample Name: CCB02 Acquired: 2/3/2020 15:16:36 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000518	-.004292	.0006524
Stddev	.0022823	.001281	.0000218
%RSD	4402.639	29.85622	3.347532

#1	.0026364	-.005319	.0006316
#2	-.000795	-.004699	.0006504
#3	-.001686	-.002856	.0006752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.852	41181.90	8673.807	1152.532	2469.980
Stddev	.467	216.45	57.267	4.689	7.955
%RSD	.0296627	.5255881	.6602326	.4068539	.3220580

#1	1573.325	40940.18	8620.076	1150.150	2469.128
#2	1574.015	41247.76	8734.053	1149.512	2478.327
#3	1574.215	41357.78	8667.291	1157.934	2462.486



As 189.042 {479}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000416

Re-Slope: 1.000000

A1 (Gain): 0.071442

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

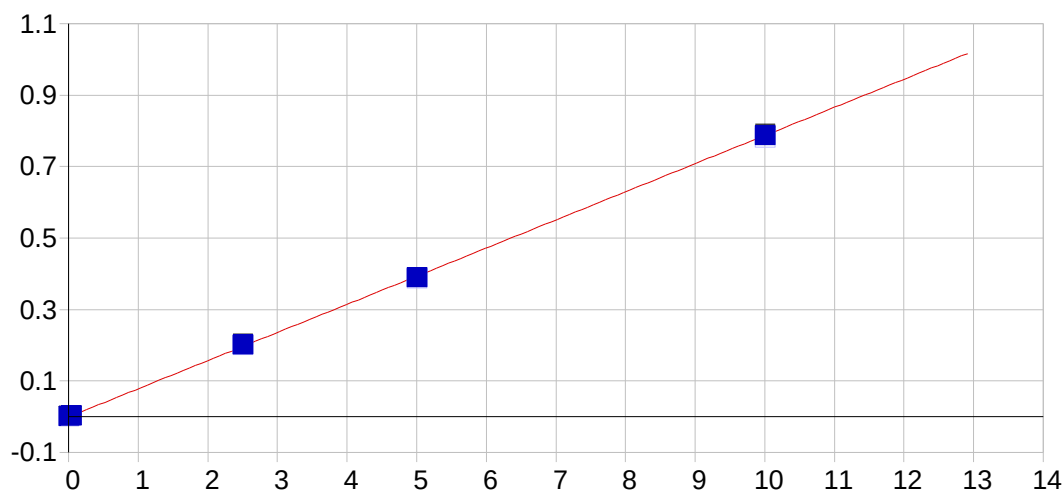
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.003264

Predicted MQL: 0.010879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02023	.000	1.15	.00186	.000	1
S3	2.5000	2.5551	.055	2.20	.18299	.001	1
S4	5.0000	4.9040	-.096	-1.92	.35082	.001	1
S5	10.000	10.041	.041	.407	.71785	.005	1



TI 190.856 {477}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

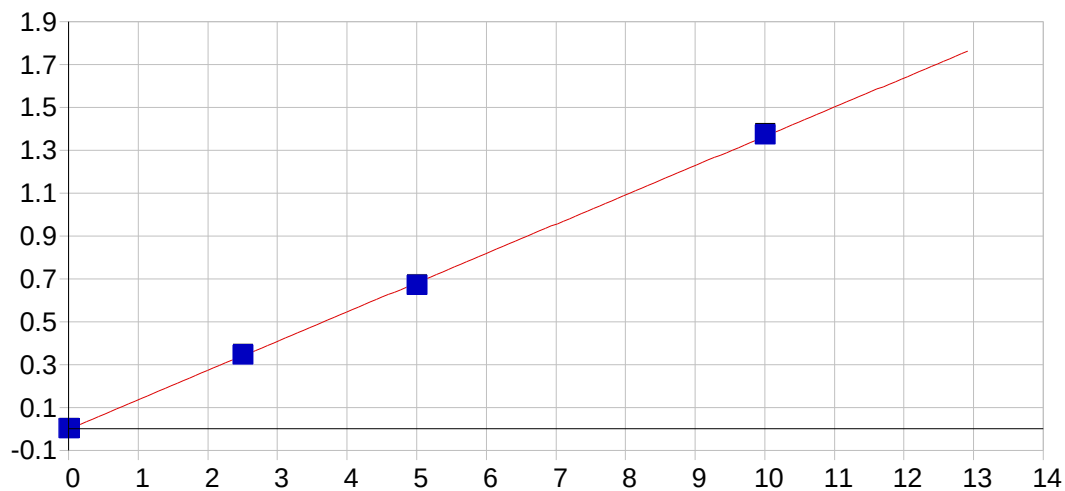
Weighting: 1/Conc

A0 (Offset): -0.000461

Re-Slope: 1.000000

A1 (Gain): 0.078752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002260
 Predicted MQL: 0.007534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03936	-.001	-1.61	.00256	.000	1
S3	2.5000	2.5619	.062	2.48	.19936	.001	1
S4	5.0000	4.9429	-.057	-1.14	.38493	.001	1
S5	10.000	9.9958	-.004	-.042	.77897	.003	1

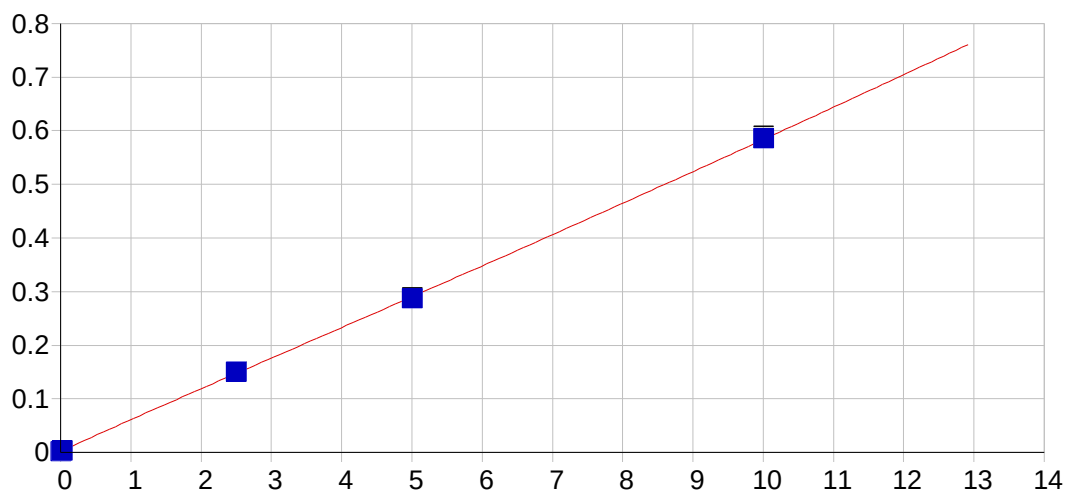


Pb 220.353 {453}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.136484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002393
 Predicted MQL: 0.007978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01323	.001	10.3	.00182	.000	1
S3	2.5000	2.5324	.032	1.29	.34519	.001	1
S4	5.0000	4.9121	-.088	-1.76	.66950	.002	1
S5	10.000	10.054	.054	.543	1.3704	.005	1



Se 196.090 {472}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000625

Re-Slope: 1.000000

A1 (Gain): 0.059939

Y-int: 0.000000

A2 (Curvature): 0.000614

n (Exponent): 0.950000

Correlation: 0.999946

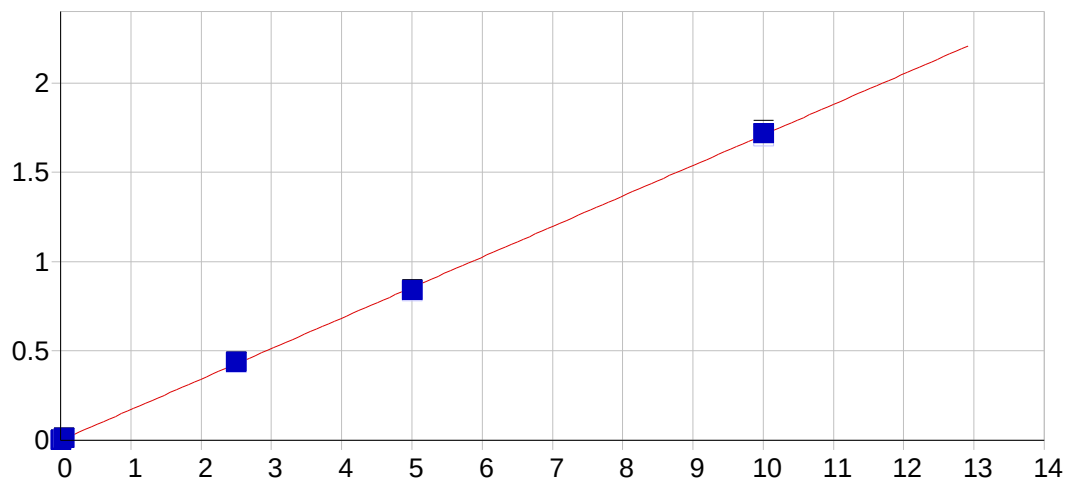
Status: Warning Positive Curvature

Std Error of Est: 0.000025

Predicted MDL: 0.004572

Predicted MQL: 0.015239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01788	-.002	-10.6	.00194	.000	1
S3	2.5000	2.5449	.045	1.80	.14993	.001	1
S4	5.0000	4.9370	-.063	-1.26	.28679	.001	1
S5	10.000	10.020	.020	.201	.58520	.004	1



Sb 206.833 {463}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000591

Re-Slope: 1.000000

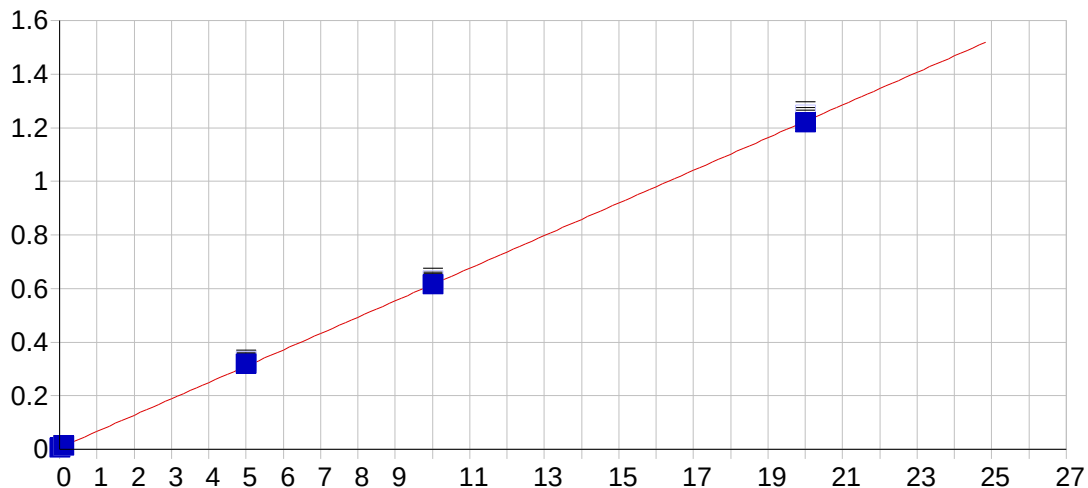
A1 (Gain): 0.170857

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908
 Std Error of Est: 0.000088
 Predicted MDL: 0.002028
 Predicted MQL: 0.006762

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05428	.004	8.55	.00965	.000	1
S3	2.5000	2.5465	.046	1.86	.43088	.001	1
S4	5.0000	4.9067	-.093	-1.87	.82933	.002	1
S5	10.000	10.043	.043	.426	1.6972	.016	1



Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

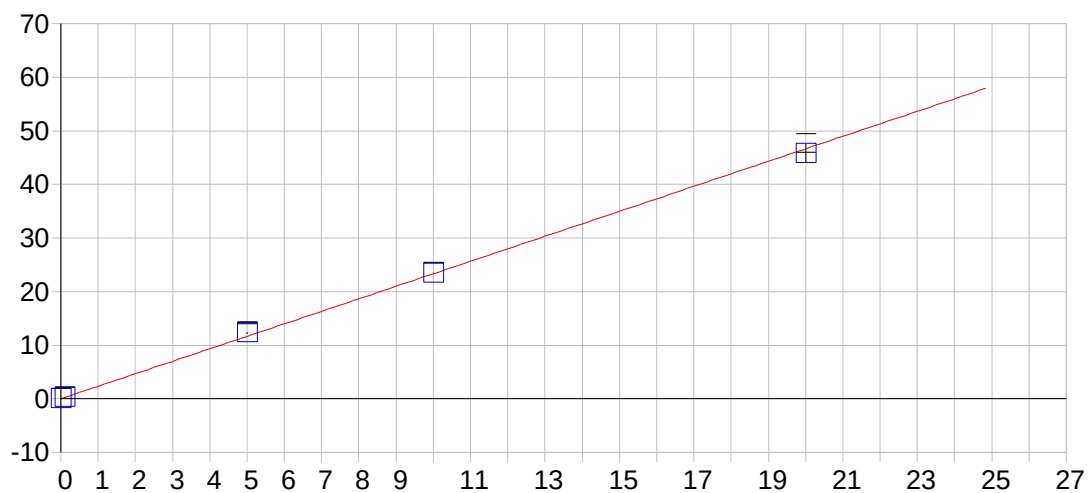
Weighting: 1/Conc

A0 (Offset): 0.005429
 A1 (Gain): 0.060924
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000057
 Predicted MDL: 0.009749
 Predicted MQL: 0.032498

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00543	.000	1
S1	.10000	.10777	.008	7.77	.01244	.000	1
S3	5.0000	5.1407	.141	2.81	.32629	.006	1
S4	10.000	9.9684	-.032	-.316	.62809	.010	1
S5	20.000	19.883	-.117	-.586	1.2475	.011	1

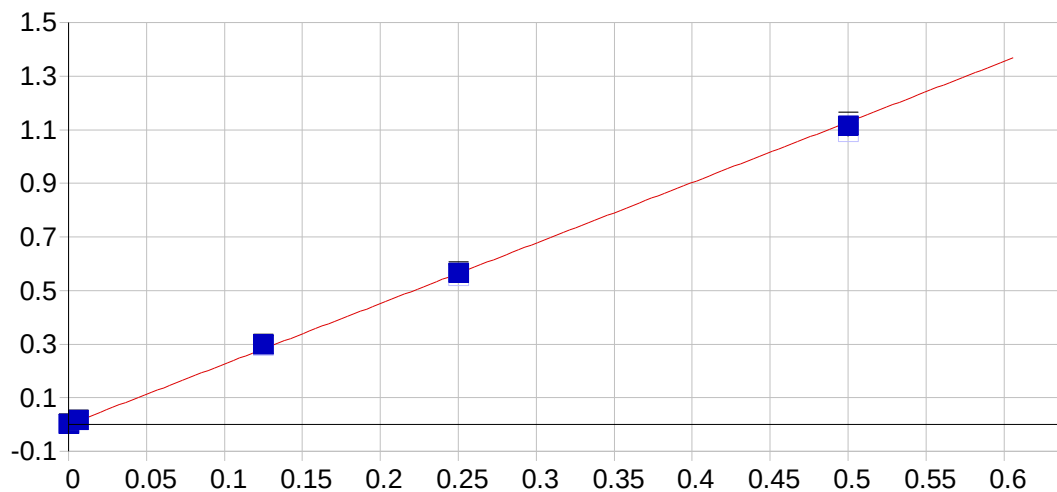


Ba 493.409 { 68}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001864 Re-Slope: 1.000000
 A1 (Gain): 2.332094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.004503
 Predicted MDL: 0.000467
 Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00190	.001	1
S1	.10000	.10899	.009	8.99	.25231	.002	1
S3	5.0000	5.2727	.273	5.45	12.295	.177	1
S4	10.000	10.071	.071	.708	23.484	.089	1
S5	20.000	19.648	-.352	-1.76	45.818	1.74	1



Be 234.861 {144}

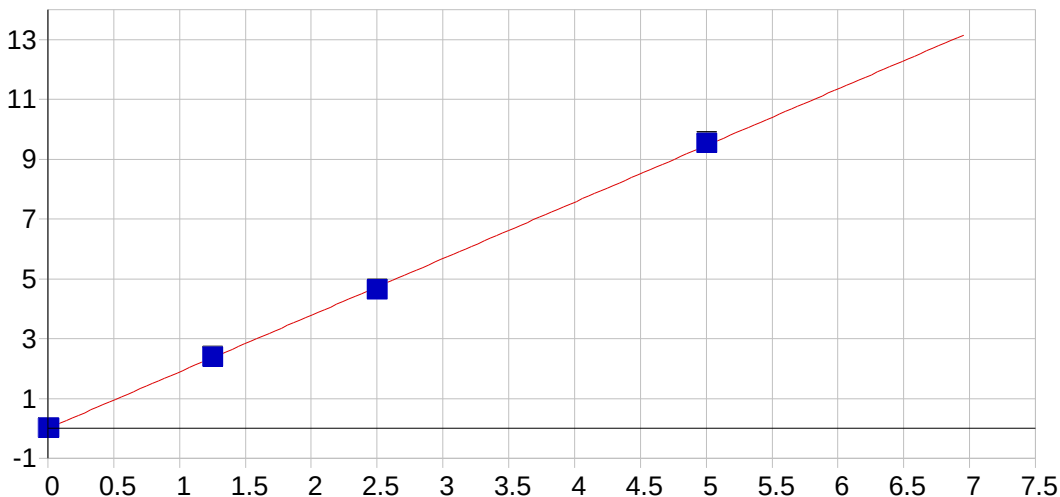
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 2.257865 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721
 Std Error of Est: 0.000155
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00650	.001	8.37	.01417	.000	1
S3	.12500	.13145	.006	5.16	.29092	.002	1
S4	.25000	.24999	-.000	-.004	.55289	.004	1
S5	.50000	.49306	-.007	-1.39	1.0903	.015	1



Cd 226.502 {449}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

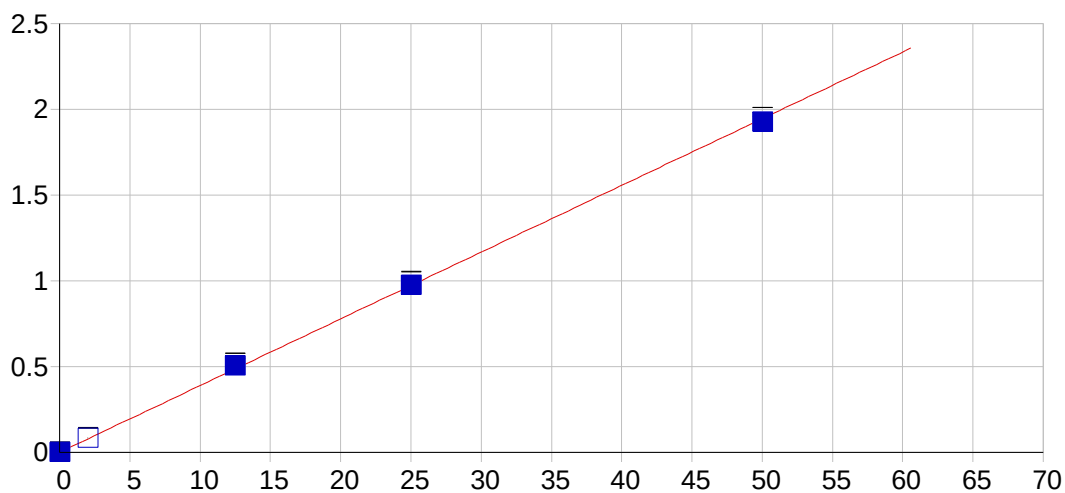
Weighting: 1/Conc

A0 (Offset): 0.000121
 A1 (Gain): 1.891066
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922
 Std Error of Est: 0.000221
 Predicted MDL: 0.000147
 Predicted MQL: 0.000489

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00600	.00597	-.000	-.559	.01142	.000	1
S3	1.2500	1.2617	.012	.937	2.3865	.009	1
S4	2.5000	2.4507	-.049	-1.97	4.6355	.003	1
S5	5.0000	5.0376	.038	.752	9.5282	.040	1

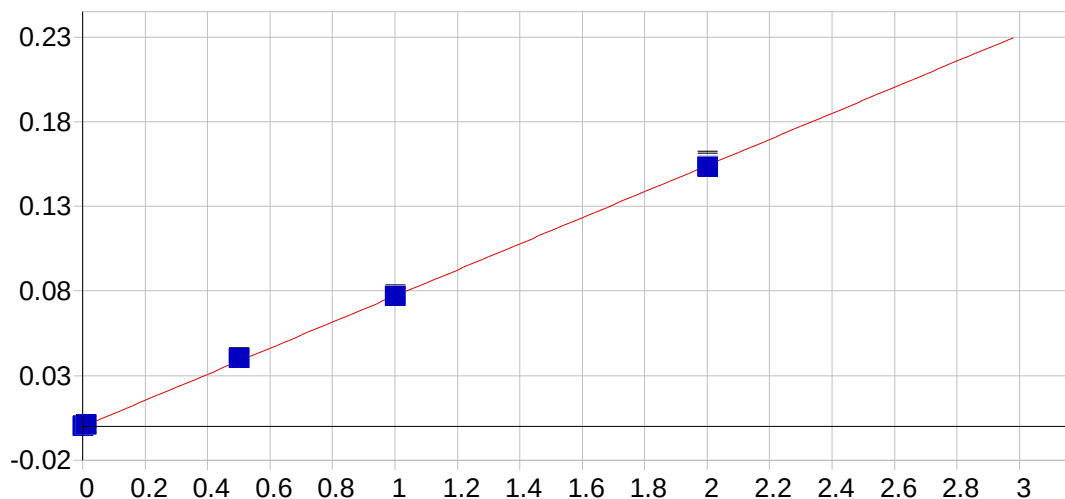


Ca 373.690 { 90}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.038901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.012619
 Predicted MQL: 0.042062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00042	.000	1
S2	2.0000	2.1335	.134	6.68	.08343	.002	1
S3	12.500	12.916	.416	3.33	.50313	.014	1
S4	25.000	24.993	-.007	-.028	.97320	.021	1
S5	50.000	49.458	-.542	-1.08	1.9254	.025	1



Cr 267.716 {126}

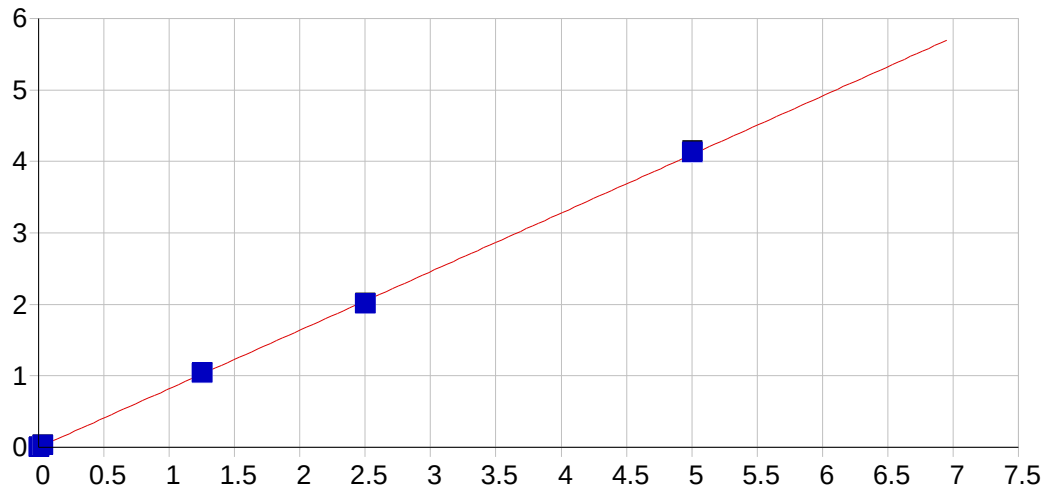
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.077085 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000009
 Predicted MDL: 0.000735
 Predicted MQL: 0.002450

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.00975	-.000	-2.54	.00071	.000	1
S3	.50000	.51874	.019	3.75	.04018	.000	1
S4	1.0000	.99474	-.005	-.526	.07711	.000	1
S5	2.0000	1.9868	-.013	-.661	.15406	.002	1



Co 228.616 {448}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

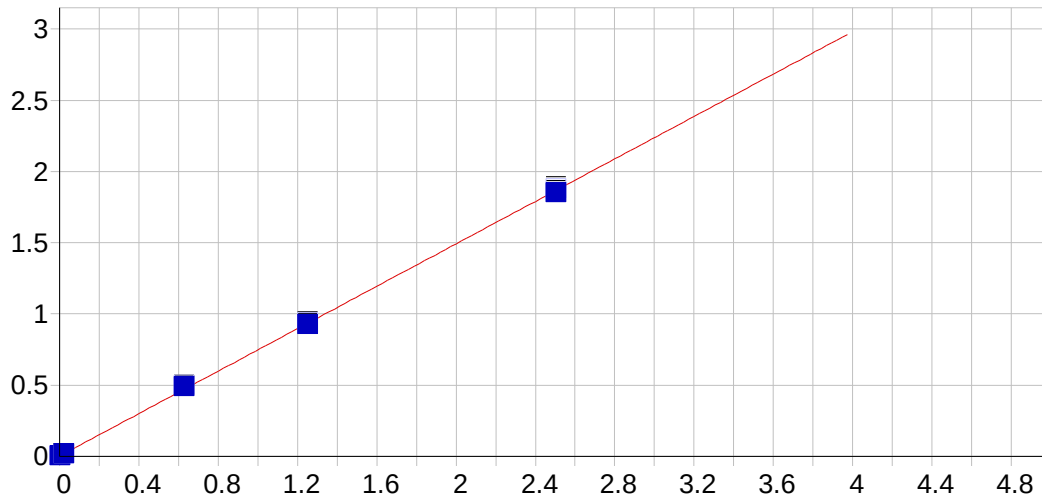
Weighting: 1/Conc

A0 (Offset): 0.000400
 A1 (Gain): 0.819222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925
 Std Error of Est: 0.000209
 Predicted MDL: 0.000312
 Predicted MQL: 0.001042

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02939	-.001	-2.02	.02426	.000	1
S3	1.2500	1.2628	.013	1.02	1.0321	.005	1
S4	2.5000	2.4523	-.048	-1.91	2.0038	.003	1
S5	5.0000	5.0355	.035	.710	4.1144	.019	1

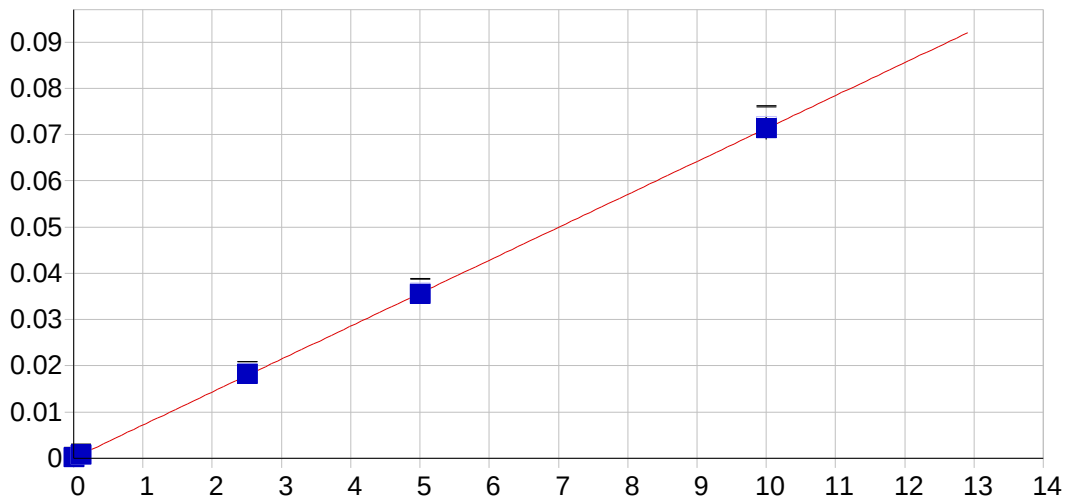


Cu 224.700 {450}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002741 Re-Slope: 1.000000
 A1 (Gain): 0.744911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000596
 Predicted MQL: 0.001986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.000	1
S1	.02000	.02101	.001	5.03	.01861	.000	1
S3	.62500	.65364	.029	4.58	.49670	.001	1
S4	1.2500	1.2404	-.010	-.769	.94082	.002	1
S5	2.5000	2.4800	-.020	-.801	1.8783	.014	1



Fe 240.488 {140}

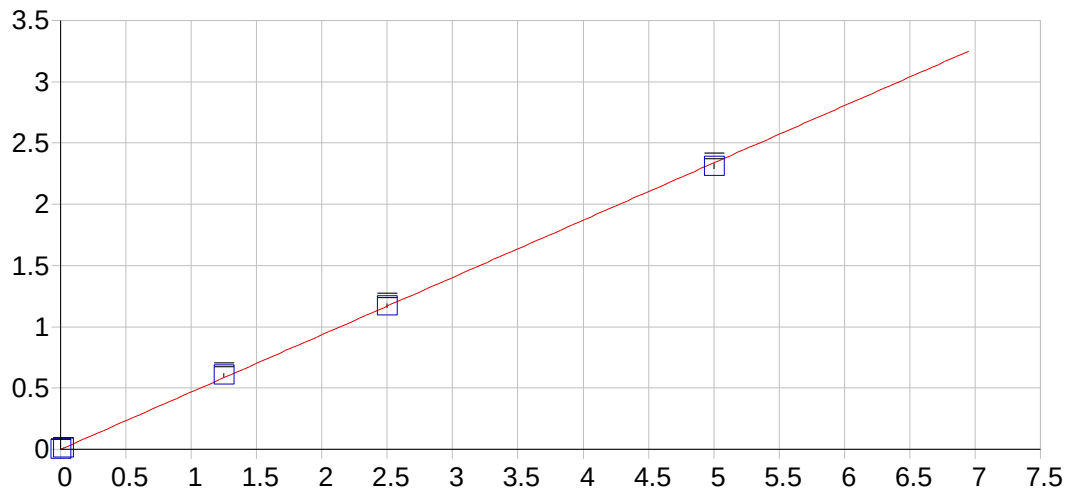
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.007122 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000003
 Predicted MDL: 0.005346
 Predicted MQL: 0.017821

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.10000	.09346	-.007	-6.54	.00075	.000	1
S3	2.5000	2.5389	.039	1.55	.01825	.000	1
S4	5.0000	4.9711	-.029	-.579	.03566	.001	1
S5	10.000	9.9966	-.003	-.034	.07163	.002	1



Mn 257.610 {131}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

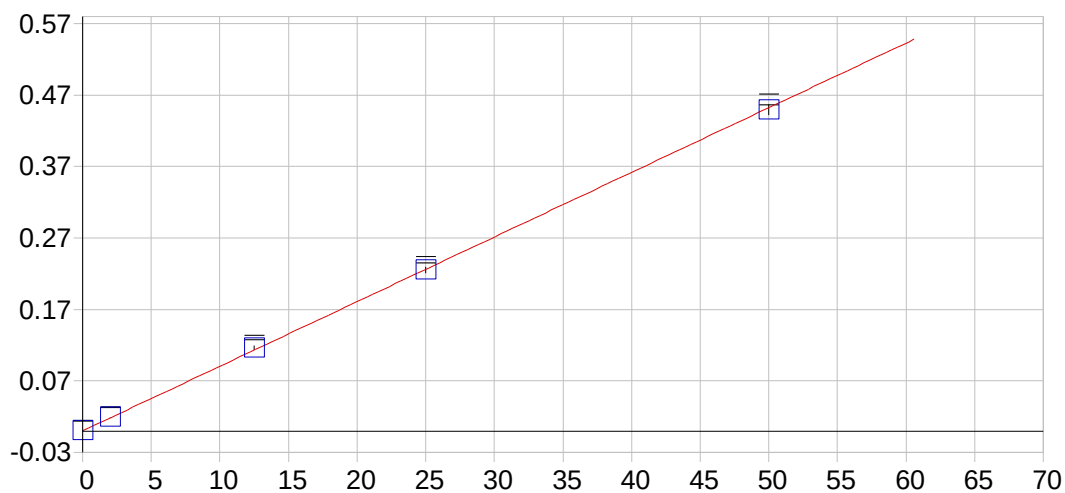
Weighting: 1/Conc

A0 (Offset): 0.000165
 A1 (Gain): 0.467479
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000144
 Predicted MDL: 0.000420
 Predicted MQL: 0.001399

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02216	.002	10.8	.01052	.000	1
S3	1.2500	1.2985	.049	3.88	.60719	.015	1
S4	2.5000	2.5082	.008	.329	1.1727	.020	1
S5	5.0000	4.9411	-.059	-1.18	2.3100	.023	1

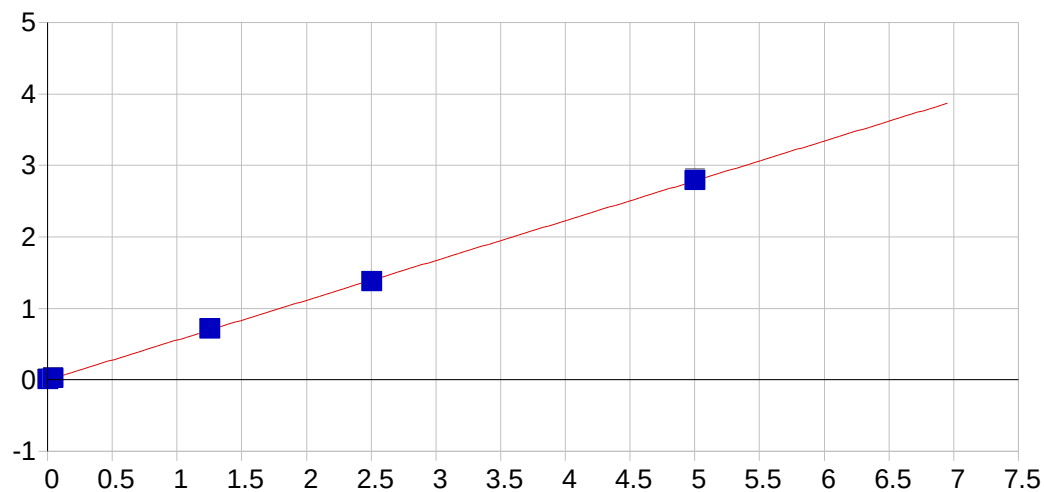


Mg 279.079 {121}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.009047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.026234
 Predicted MQL: 0.087446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00006	.000	1
S2	2.0000	2.0795	.080	3.98	.01887	.001	1
S3	12.500	12.852	.352	2.82	.11633	.003	1
S4	25.000	24.903	-.097	-.388	.22535	.004	1
S5	50.000	49.665	-.335	-.669	.44937	.008	1



Ni 231.604 {446}

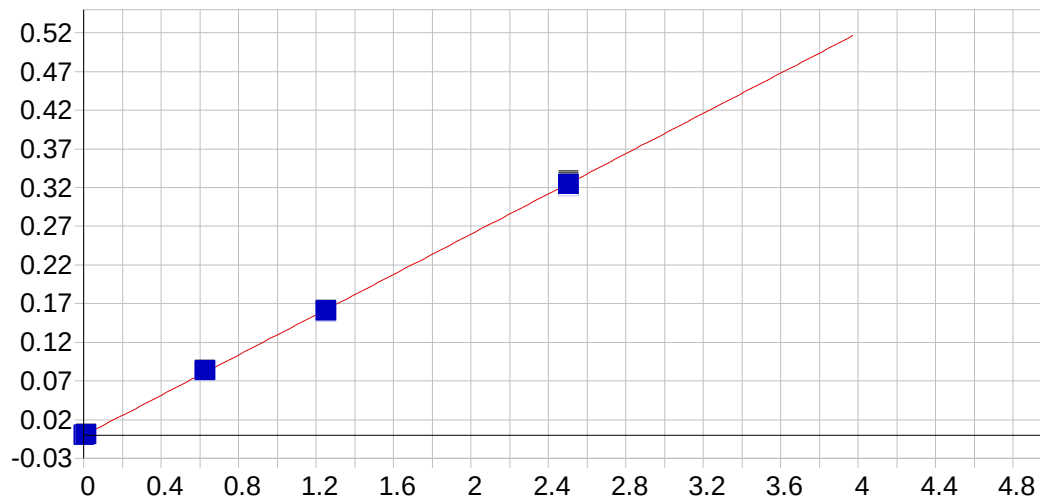
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000915 Re-Slope: 1.000000
 A1 (Gain): 0.557027 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000135
 Predicted MDL: 0.000511
 Predicted MQL: 0.001705

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.04000	.04012	.000	.293	.02143	.000	1
S3	1.2500	1.2706	.021	1.65	.70707	.002	1
S4	2.5000	2.4647	-.035	-1.41	1.3725	.004	1
S5	5.0000	5.0146	.015	.293	2.7934	.008	1



Ag 328.068 {103}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

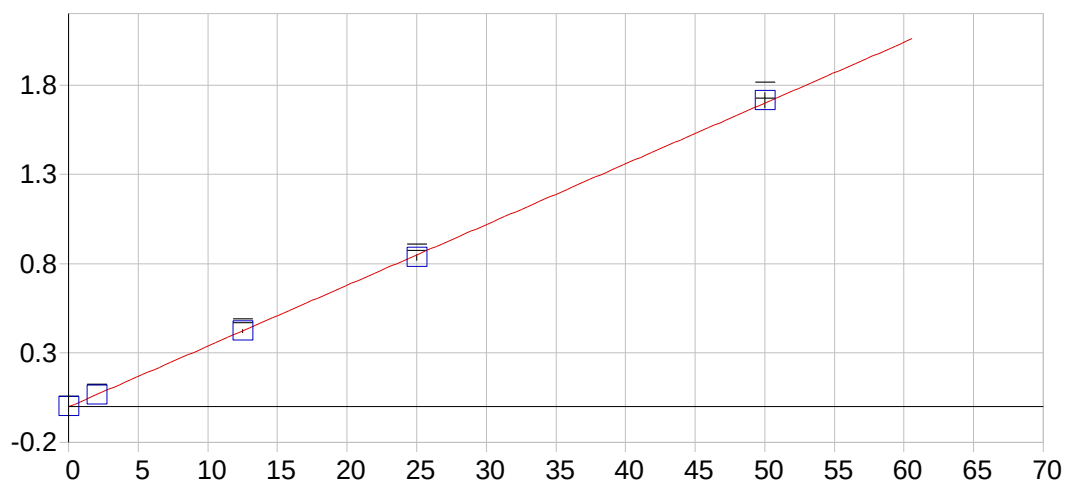
Weighting: 1/Conc

A0 (Offset): -0.000597
 A1 (Gain): 0.130163
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000016
 Predicted MDL: 0.000708
 Predicted MQL: 0.002361

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01072	.001	7.17	.00077	.000	1
S3	.62500	.64515	.020	3.22	.08267	.000	1
S4	1.2500	1.2374	-.013	-1.01	.15905	.001	1
S5	2.5000	2.4918	-.008	-.330	.32090	.005	1

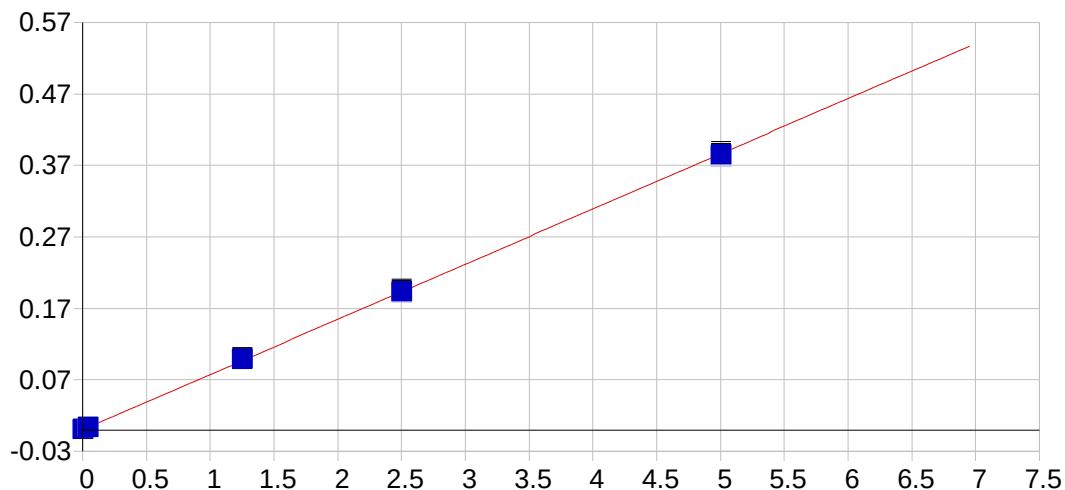


Na 589.592 { 57}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.033994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.008168
 Predicted MQL: 0.027228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00085	.000	1
S2	2.0000	1.9783	-.022	-1.08	.06640	.002	1
S3	12.500	12.477	-.023	-.186	.42328	.010	1
S4	25.000	24.590	-.410	-1.64	.83506	.017	1
S5	50.000	50.455	.455	.909	1.7143	.045	1



V 292.402 {115}

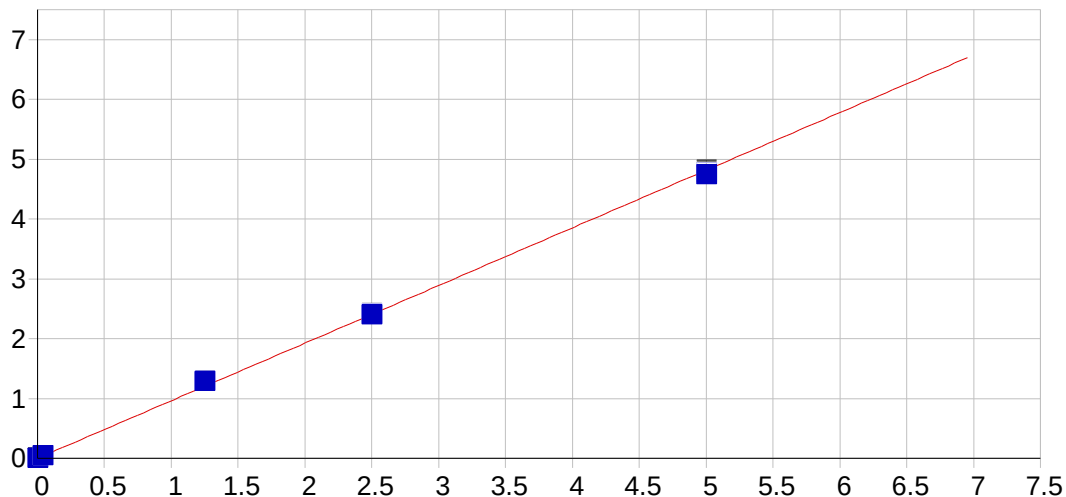
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.077232 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000018
 Predicted MDL: 0.003039
 Predicted MQL: 0.010130

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04069	.001	1.73	.00322	.000	1
S3	1.2500	1.2781	.028	2.25	.09811	.002	1
S4	2.5000	2.4967	-.003	-.133	.19150	.004	1
S5	5.0000	4.9745	-.025	-.509	.38141	.005	1



Zn 206.200 {464}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

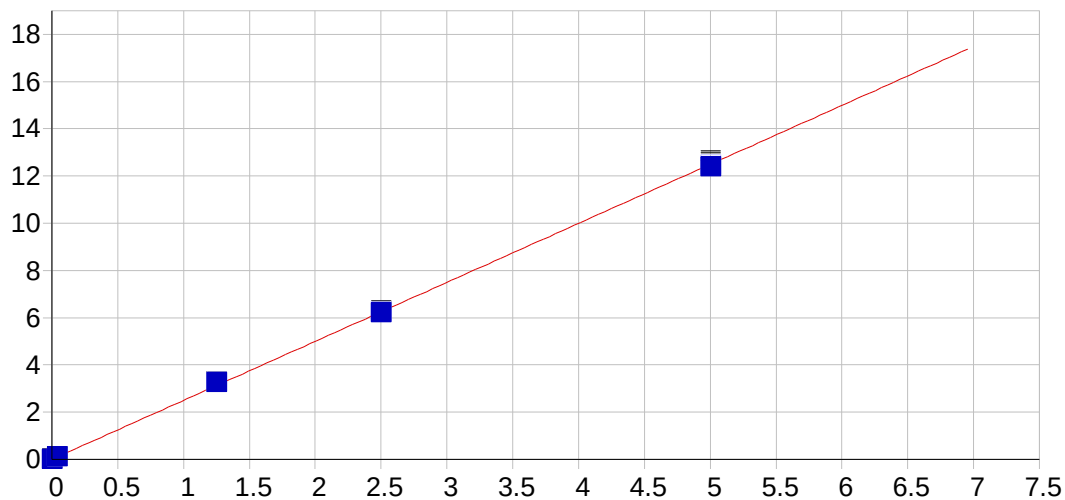
Weighting: 1/Conc

A0 (Offset): 0.000515
 A1 (Gain): 0.963085
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628
 Std Error of Est: 0.000640
 Predicted MDL: 0.000318
 Predicted MQL: 0.001061

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04394	.004	9.84	.04310	.000	1
S3	1.2500	1.3295	.080	6.36	1.2893	.001	1
S4	2.5000	2.4931	-.007	-.277	2.4183	.004	1
S5	5.0000	4.9235	-.077	-1.53	4.7758	.037	1

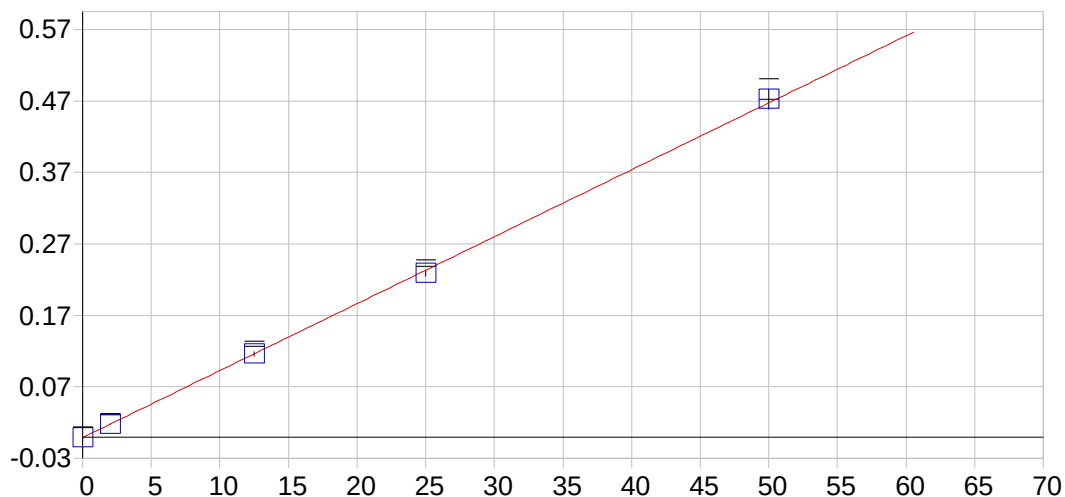


Zn 213.856 {158}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001711 Re-Slope: 1.000000
 A1 (Gain): 2.498353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.001	1
S1	.04000	.04165	.002	4.13	.10647	.000	1
S3	1.2500	1.2996	.050	3.97	3.2702	.020	1
S4	2.5000	2.4891	-.011	-.436	6.2639	.027	1
S5	5.0000	4.9597	-.040	-.806	12.480	.158	1



K 766.490 {44}

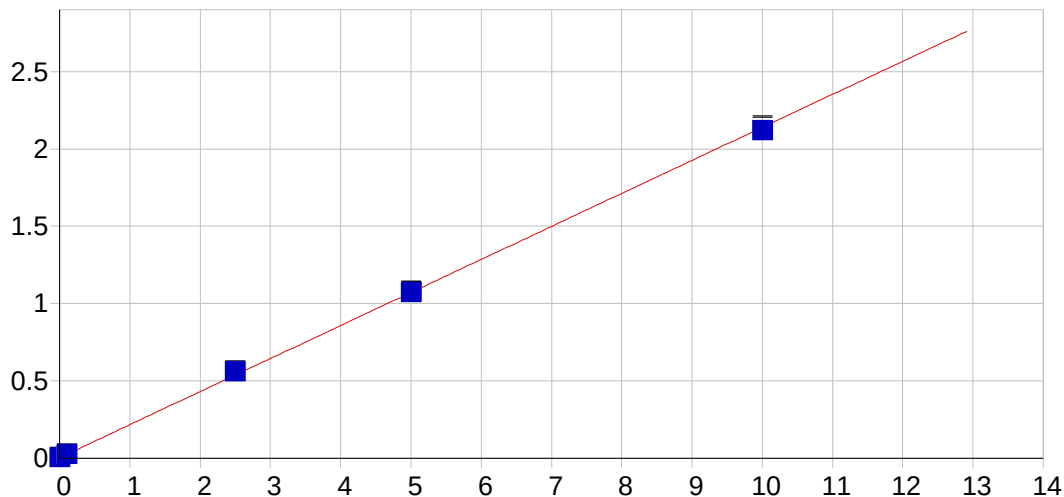
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.009369 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918
 Std Error of Est: 0.000066
 Predicted MDL: 0.036780
 Predicted MQL: 0.122601

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00095	.000	1
S2	2.0000	1.9840	-.016	-.798	.01763	.001	1
S3	12.500	12.469	-.031	-.249	.11586	.003	1
S4	25.000	24.524	-.476	-1.90	.22881	.004	1
S5	50.000	50.523	.523	1.05	.47239	.014	1



B 249.678 {135}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

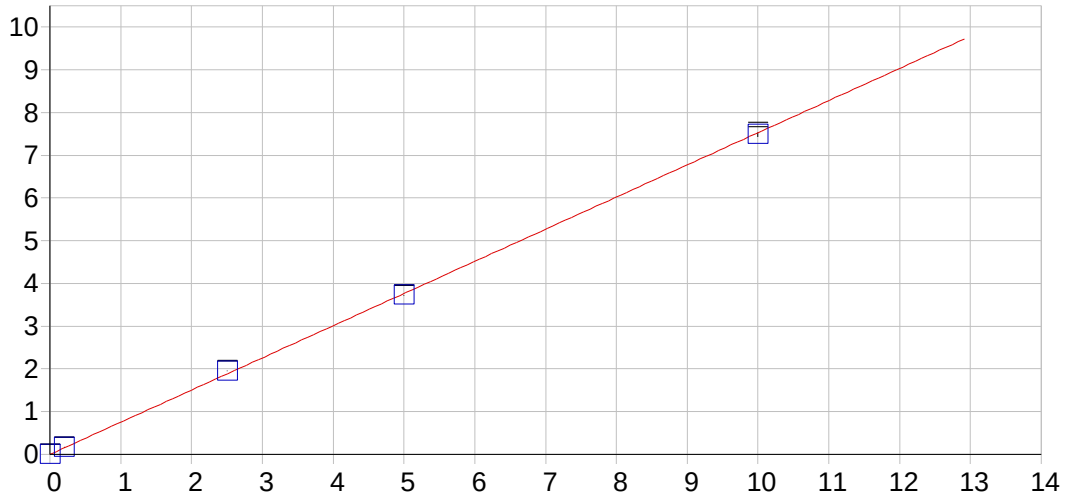
Weighting: 1/Conc

A0 (Offset): 0.004308
 A1 (Gain): 0.213479
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000188
 Predicted MDL: 0.001228
 Predicted MQL: 0.004094

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00431	.000	1
S1	.10000	.10251	.003	2.51	.02608	.001	1
S3	2.5000	2.5966	.097	3.87	.55693	.005	1
S4	5.0000	4.9940	-.006	-.120	1.0670	.009	1
S5	10.000	9.9069	-.093	-.931	2.1124	.027	1



Mo 202.030 {467}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000210

Re-Slope: 1.000000

A1 (Gain): 0.752824

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999832

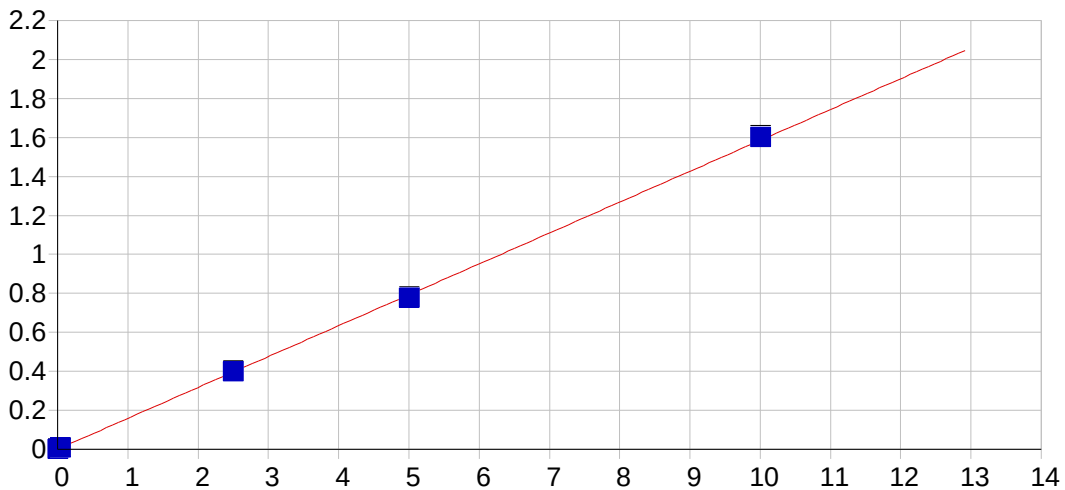
Status: OK.

Std Error of Est: 0.001058

Predicted MDL: 0.000381

Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.21668	.017	8.34	.16333	.000	1
S3	2.5000	2.5950	.095	3.80	1.9538	.009	1
S4	5.0000	4.9446	-.055	-1.11	3.7226	.003	1
S5	10.000	9.9437	-.056	-.563	7.4861	.053	1



Sn 189.989 {478}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000760

Re-Slope: 1.000000

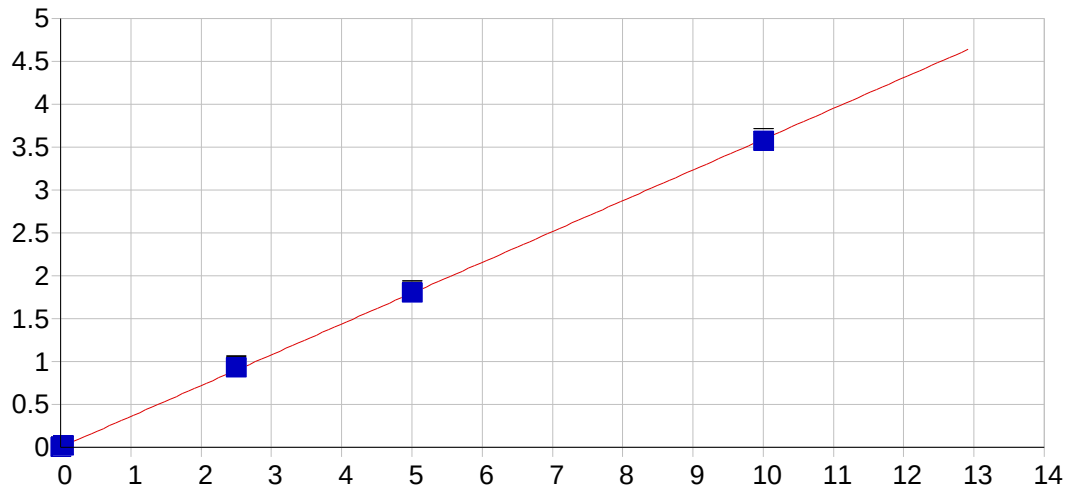
A1 (Gain): 0.158407

Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000074
 Predicted MDL: 0.000957
 Predicted MQL: 0.003189

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.04000	.03761	-.002	-5.96	.00672	.000	1
S3	2.5000	2.5095	.009	.380	.39851	.001	1
S4	5.0000	4.8960	-.104	-2.08	.77678	.003	1
S5	10.000	10.097	.097	.969	1.6011	.008	1



Ti 336.121 {100}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

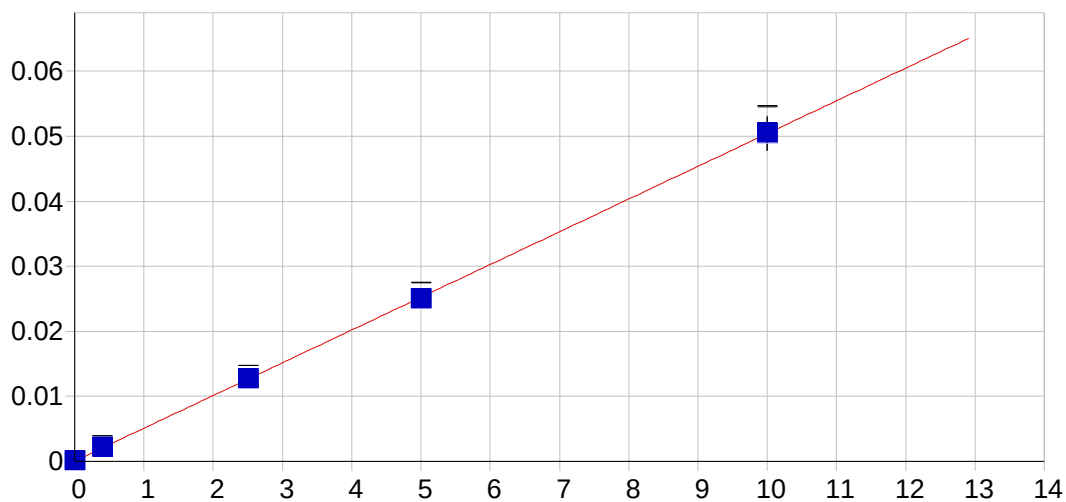
Weighting: 1/Conc

A0 (Offset): 0.001583
 A1 (Gain): 0.359081
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000155
 Predicted MDL: 0.001073
 Predicted MQL: 0.003577

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.04000	.04043	.000	1.07	.01609	.000	1
S3	2.5000	2.5742	.074	2.97	.92580	.018	1
S4	5.0000	5.0015	.002	.030	1.7973	.026	1
S5	10.000	9.9239	-.076	-.761	3.5646	.035	1

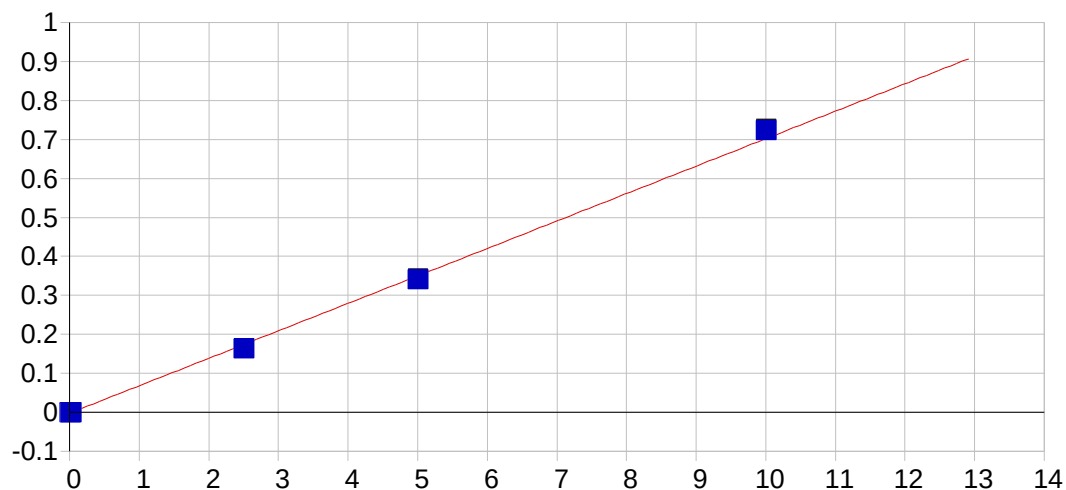


Si 288.158 {117}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.005036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012139
 Predicted MQL: 0.040464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00006	.000	1
S1	.40000	.41970	.020	4.93	.00217	.000	1
S3	2.5000	2.5179	.018	.718	.01270	.000	1
S4	5.0000	4.9478	-.052	-1.04	.02489	.001	1
S5	10.000	10.015	.015	.145	.05032	.003	1



P 177.495 {490}

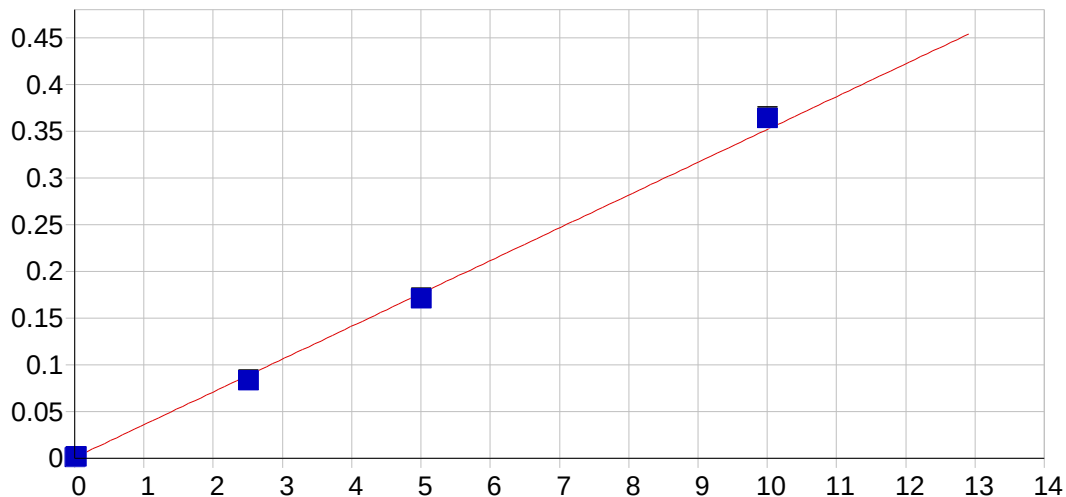
Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002227 Re-Slope: 1.000000
 A1 (Gain): 0.070423 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322
 Std Error of Est: 0.000063
 Predicted MDL: 0.002121
 Predicted MQL: 0.007070

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00223	.000	1
S1	.02000	.01603	-.004	-19.8	-.00110	.000	1
S3	2.5000	2.3404	-.160	-6.38	.16233	.000	1
S4	5.0000	4.8635	-.137	-2.73	.33976	.001	1
S5	10.000	10.300	.300	3.00	.72212	.003	1



S 182.034 {485}

Date of Fit: 2/3/2020 18:08:36

Type of Fit: Linear

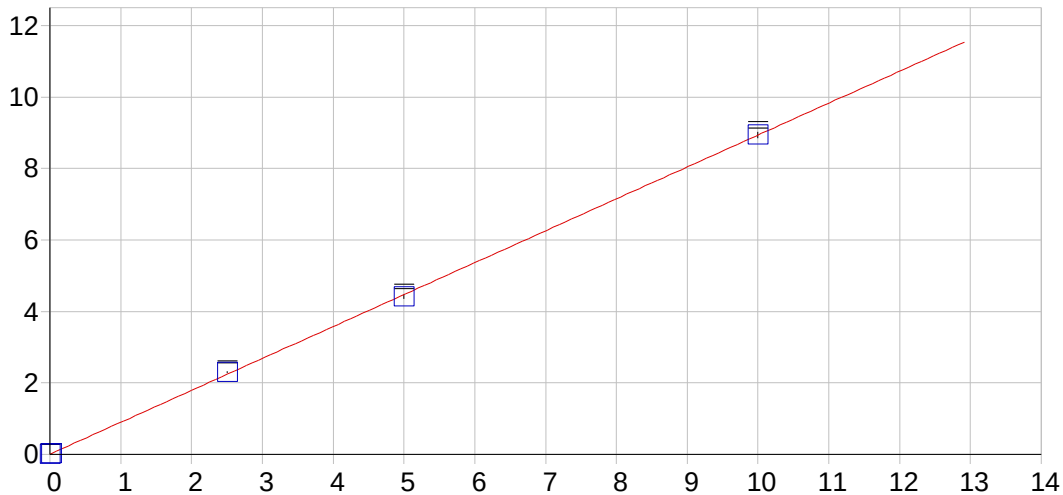
Weighting: 1/Conc

A0 (Offset): 0.000817
 A1 (Gain): 0.035102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999250
 Std Error of Est: 0.000033
 Predicted MDL: 0.003969
 Predicted MQL: 0.013230

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.02000	.01849	-.002	-7.53	.00145	.000	1
S3	2.5000	2.3455	-.155	-6.18	.08308	.000	1
S4	5.0000	4.8284	-.172	-3.43	.17017	.001	1
S5	10.000	10.328	.328	3.28	.36306	.002	1

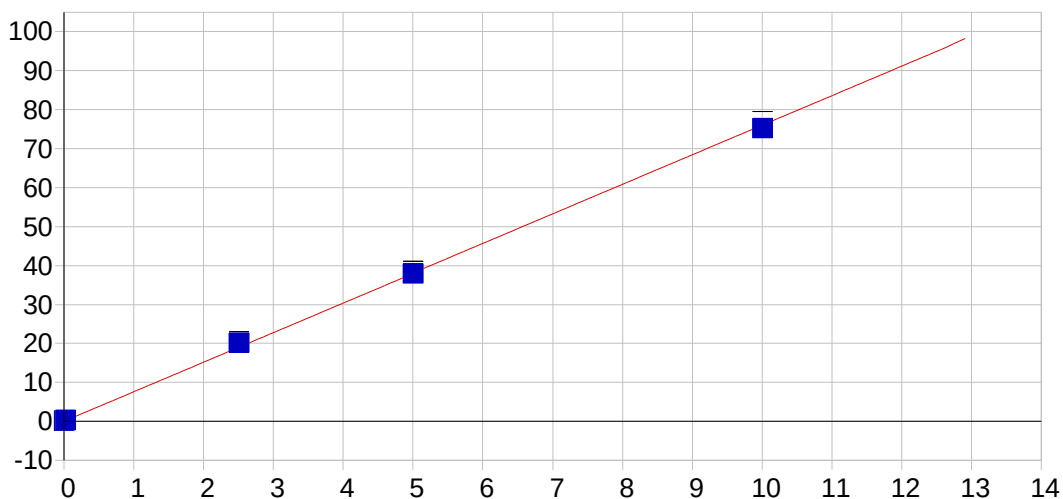


Li 670.784 { 50}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005278 Re-Slope: 1.000000
 A1 (Gain): 0.893063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.001522
 Predicted MQL: 0.005072

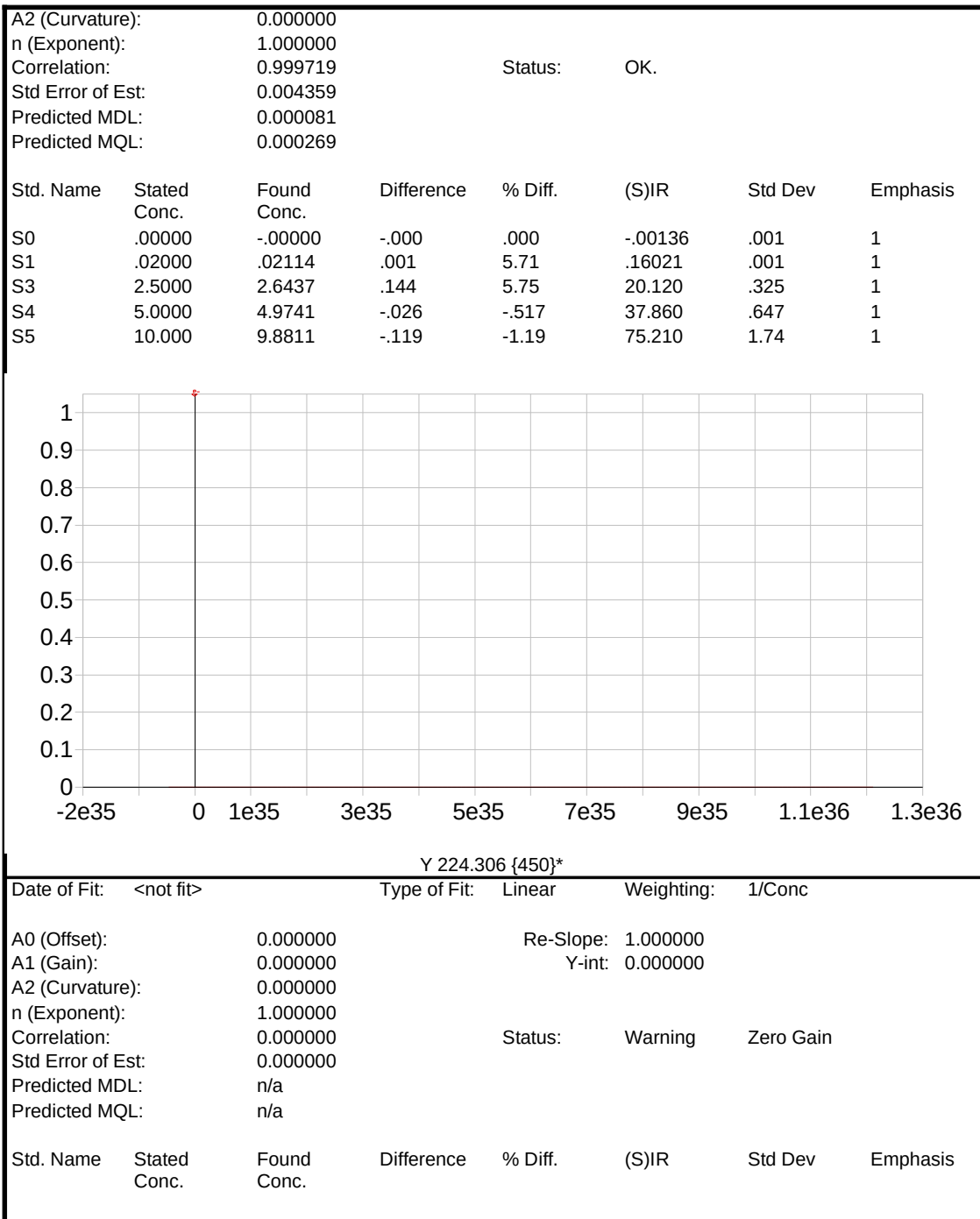
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00528	.001	1
S5	10.000	10.001	.001	.012	8.9370	.094	1
S4	5.0000	4.9310	-.069	-1.38	4.4089	.061	1
S3	2.5000	2.5676	.068	2.70	2.2983	.033	1
S1	.02000	.02021	.000	1.03	.02332	.000	1

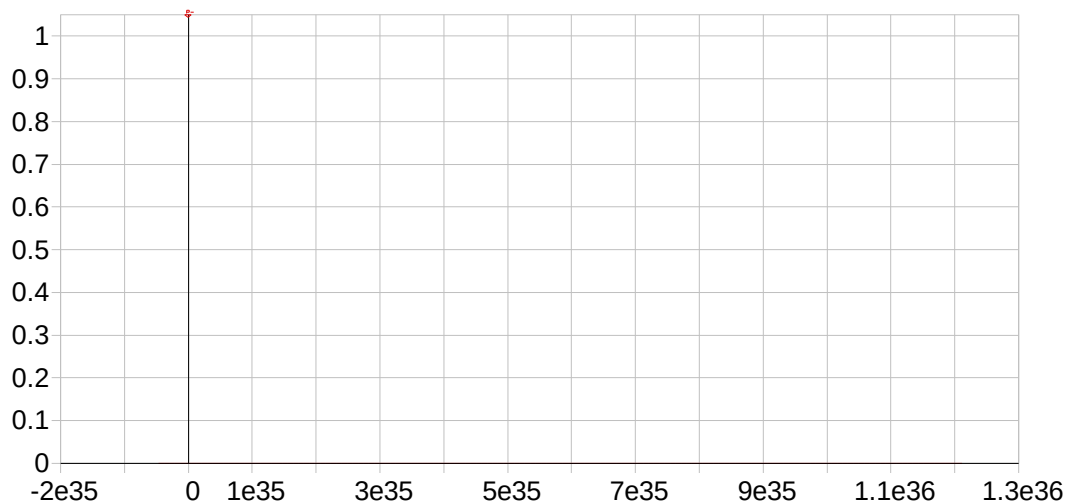


Sr 407.771 { 83}

Date of Fit: 2/3/2020 18:08:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001347 Re-Slope: 1.000000
 A1 (Gain): 7.603551 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

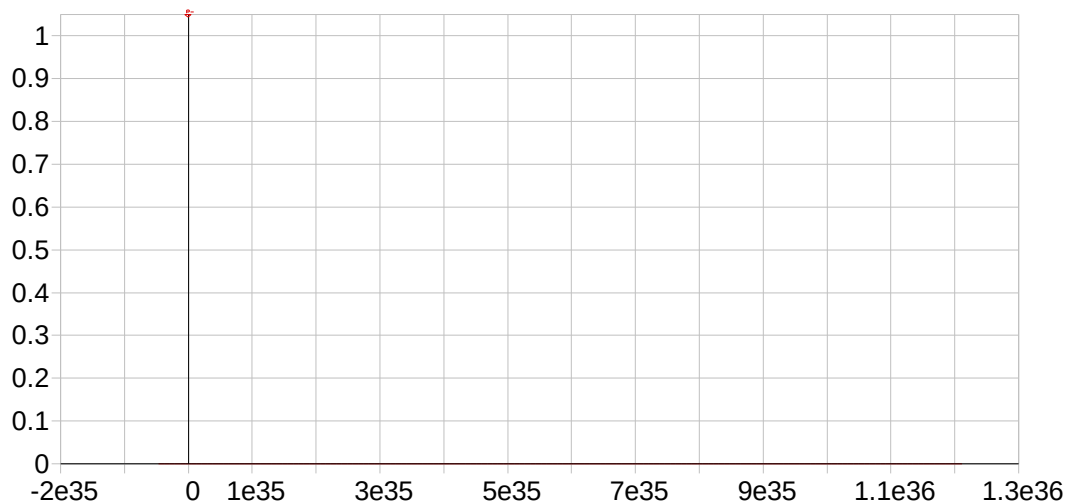
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

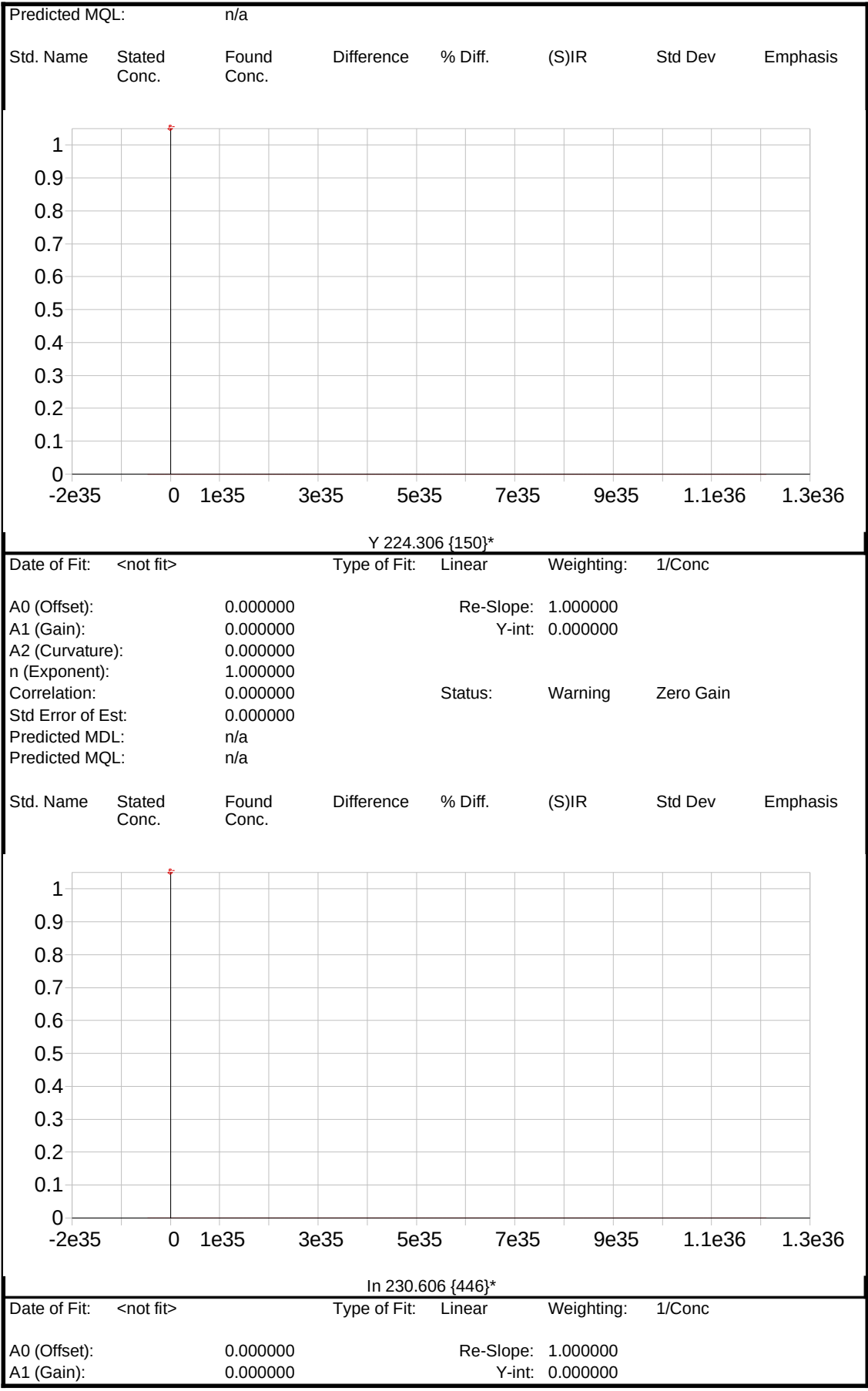
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: PB126463BL Acquired: 2/3/2020 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.003797	-.000632	-.007922	-.001852	-.000315	-.003771	-.001524
Stddev	.003526	.000278	.000798	.005080	.000644	.008779	.000386
%RSD	92.87999	43.98939	10.07310	274.2369	204.6780	232.8202	25.31257

#1	-.003942	-.000312	-.007015	-.007710	-.000982	-.002256	-.001296
#2	-.000200	-.000777	-.008234	.000808	.000304	-.013208	-.001307
#3	-.007248	-.000808	-.008517	.001345	-.000267	.004153	-.001969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0001958	.0243847	-.000597	.0002690	-.000172	.0031189
Stddev	.000017	.0000570	.0163742	.000480	.0001592	.000348	.0058502
%RSD	16.79772	29.09865	67.14936	80.44283	59.17816	202.6213	187.5728

#1	-.000084	.0002456	.0085606	-.000458	.0001005	-.000372	.0021527
#2	-.000103	.0001337	.0412585	-.001131	.0002897	.000230	-.002188
#3	-.000118	.0002082	.0233351	-.000201	.0004168	-.000373	.009392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.012095	-.000286	.0002964	.0171562	.0001752	-.000451
Stddev	.000416	.053179	.000260	.0008616	.0108786	.0009265	.000319
%RSD	251.3526	439.6887	90.95679	290.6745	63.40942	528.9775	70.78186

#1	-.000540	-.001543	-.000166	-.000377	.0172868	-.000838	-.000348
#2	-.000239	.035017	-.000583	-.000001	.0279689	.000383	-.000809
#3	.000282	-.069759	-.000107	.001267	.0062128	.000980	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121164	-.011954	.0003537	-.000530	-.000051	-.007107	.0006328
Stddev	.009624	.000227	.0004512	.000573	.000537	.007073	.0014094
%RSD	7.942871	1.899224	127.5691	108.2221	1061.324	99.52532	222.7141

#1	-.120214	-.011926	.0004409	-.000249	-.000597	-.009199	.0008314
#2	-.131228	-.011741	.0007548	-.000151	-.000032	-.012899	-.000865
#3	-.112050	-.012193	-.000135	-.001190	.000477	.000776	.001932

Sample Name: PB126463BL Acquired: 2/3/2020 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0002227	-.004475	.0004413
Stddev	.0030242	.002153	.0000540
%RSD	1358.109	48.10620	12.24728

#1	-.000302	-.006941	.0003802
#2	.003475	-.003513	.0004831
#3	-.002505	-.002971	.0004604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.854	40564.22	8574.508	1128.090	2425.819
Stddev	6.459	74.42	44.538	4.347	11.253
%RSD	.4167567	.1834678	.5194192	.3853659	.4638688

#1	1542.691	40606.91	8530.319	1123.117	2412.983
#2	1555.236	40478.29	8573.819	1131.171	2433.983
#3	1551.636	40607.48	8619.386	1129.981	2430.491

Sample Name: PB126463BS Acquired: 2/3/2020 15:31:28 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7323865	1.972504	.9424467	1.886053	.7835511	2.113164
Stddev	.0045892	.010296	.0028506	.011759	.0042481	.100547
%RSD	.6266088	.5219922	.3024723	.6234635	.5421653	4.758135

#1	.7272255	1.966002	.9404965	1.885438	.7832713	2.018699
#2	.7339260	1.967134	.9411254	1.874613	.7794497	2.101941
#3	.7360080	1.984375	.9457182	1.898107	.7879322	2.218852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182716	.1978531	.1936571	1.111609	.4284854	.1986405
Stddev	.0082509	.0045173	.0005726	.067295	.0005378	.0009466
%RSD	3.780105	2.283166	.2956990	6.053876	.1255118	.4765526

#1	.2105945	.1940356	.1929963	1.059905	.4289069	.1977599
#2	.2172242	.1966834	.1939658	1.087224	.4286696	.1985198
#3	.2269963	.2028402	.1940091	1.187697	.4278797	.1996416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040350	3.125420	.2161271	1.943172	.4947586	.0743017
Stddev	.0012140	.089806	.0108764	.086757	.0016537	.0002893
%RSD	.3992809	2.873417	5.032418	4.464714	.3342459	.3893282

#1	.3042944	3.040043	.2056200	1.861535	.4934819	.0739802
#2	.3027124	3.117135	.2154228	1.933706	.4941672	.0745410
#3	.3050984	3.219081	.2273386	2.034273	.4966267	.0743838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073795	.3281875	.2134533	9.624336	.2887458	.4277405
Stddev	.050049	.0189579	.0009786	.230963	.0095379	.0013646
%RSD	1.628257	5.776549	.4584670	2.399779	3.303204	.3190136

#1	3.022530	.3131635	.2143670	9.385716	.2796460	.4278638
#2	3.076325	.3219114	.2135721	9.640498	.2879230	.4263184
#3	3.122532	.3494876	.2124206	9.846793	.2986684	.4290391

Sample Name: PB126463BS Acquired: 2/3/2020 15:31:28 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6717159	.2163084	.9598581	5.125614	F -.001739	.2106248
Stddev	.0019054	.0094680	.0319532	.020122	.003816	.0086421
%RSD	.2836657	4.377100	3.328946	.3925843	219.4051	4.103074

#1	.6695663	.2084378	.9264805	5.125902	.002660	.2029812
#2	.6723843	.2136722	.9629285	5.105350	-.003713	.2088909
#3	.6731970	.2268151	.9901652	5.145592	-.004165	.2200024

Elem	Sr4077
Units	ppm
Avg	.2129324
Stddev	.0074692
%RSD	3.507797

#1	.2055543
#2	.2127535
#3	.2204895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.786	40188.25	8460.357	1100.534	2347.084
Stddev	4.588	66.04	162.583	6.528	5.348
%RSD	.3038907	.1643224	1.921700	.5931407	.2278415

#1	1504.829	40121.71	8598.105	1093.990	2341.388
#2	1513.884	40253.77	8501.946	1100.565	2351.996
#3	1510.644	40189.27	8281.019	1107.045	2347.869

Sample Name: L1325-02 Acquired: 2/3/2020 15:35:27 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.004335	-.001179	-.005142	.0083649	.0023624	.0291009	.0945708
Stddev	.002918	.000443	.001346	.0049601	.0019890	.0051433	.0007646
%RSD	67.30934	37.60054	26.17174	59.29653	84.19320	17.67401	.8085213

#1	-.005685	-.000968	-.006471	.0125322	.0046514	.0339885	.0939836
#2	-.006335	-.001688	-.005175	.0028787	.0010547	.0295789	.0954354
#3	-.000987	-.000881	-.003780	.0096837	.0013813	.0237353	.0942934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0004083	3.783907	-.000044	.0036592	.0006045	.0062191
Stddev	.000099	.0000649	.058393	.000446	.0001082	.0002512	.0036279
%RSD	146.4092	15.89716	1.543181	1025.364	2.958098	41.55188	58.33428

#1	-.000005	.0004319	3.733550	-.000015	.0035342	.0003496	.0022707
#2	-.000016	.0004580	3.847916	-.000503	.0037220	.0006121	.0094052
#3	-.000181	.0003349	3.770256	.000388	.0037214	.0008517	.0069813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885022	.2323219	.0008086	-.000575	125.2907	-.000650	.0326367
Stddev	.0009081	.0373127	.0005218	.000330	2.3443	.004721	.0003451
%RSD	1.026099	16.06078	64.53713	57.44396	1.871118	726.5035	1.057524

#1	.0877639	.2736688	.0003908	-.000820	122.6432	-.003393	.0330226
#2	.0895162	.2011573	.0006414	-.000704	127.1031	-.003357	.0323576
#3	.0882265	.2221396	.0013935	-.000199	126.1259	.004801	.0325298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388729	-.000113	-.000365	.0008003	-.000010	.3291374	.0016495
Stddev	.0266515	.000892	.000369	.0006507	.000819	.0226092	.0013176
%RSD	19.19131	786.1160	101.2292	81.30437	8271.045	6.869223	79.88108

#1	.1284830	-.001131	-.000738	.0003777	.000834	.3031144	.0021074
#2	.1189811	.000255	-.000356	.0004736	-.000062	.3403389	.0001640
#3	.1691545	.000535	-.000000	.0015496	-.000802	.3439589	.0026770

Sample Name: L1325-02 Acquired: 2/3/2020 15:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.1217768	-.002141	.0272310
Stddev	.0002285	.001510	.0003450
%RSD	.1876284	70.53256	1.266769

#1	.1215739	-.003103	.0270663
#2	.1220243	-.000401	.0276274
#3	.1217320	-.002920	.0269992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.013	39311.76	8570.178	1099.027	2191.772
Stddev	4.046	76.92	140.643	7.682	7.859
%RSD	.2700917	.1956678	1.641069	.6989832	.3585550

#1	1495.298	39302.63	8449.077	1091.337	2188.852
#2	1502.663	39239.81	8537.021	1099.043	2200.673
#3	1496.078	39392.83	8724.437	1106.701	2185.792

Sample Name: L1325-08 Acquired: 2/3/2020 15:39:30 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.003527	-.002166	-.004349	.0007981	-.000287	.0068755	.0801891
Stddev	.004763	.002422	.001355	.0009728	.000227	.0063472	.0011214
%RSD	135.0532	111.8349	31.15820	121.8891	78.95326	92.31607	1.398397

#1	-.006916	.000181	-.004883	.0017295	-.000404	.0007035	.0789378
#2	-.005583	-.004657	-.002809	.0008761	-.000431	.0133844	.0811031
#3	.001919	-.002021	-.005357	-.000211	-.000026	.0065386	.0805264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0004055	2.696799	-.000726	.0015812	.0008827	.0033489
Stddev	.0001197	.0000323	.028904	.000382	.0003206	.0003163	.0031404
%RSD	596.7070	7.971222	1.071803	52.65495	20.27204	35.83670	93.77147

#1	.0001154	.0004261	2.664024	-.000315	.0019380	.0006095	.0001553
#2	-.000114	.0004222	2.707729	-.001071	.0014883	.0012293	.0064331
#3	.000059	.0003683	2.718645	-.000790	.0013174	.0008094	.0034584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475950	.3132187	.0008004	.0003712	84.69106	.0006725	.0419393
Stddev	.0008226	.0160180	.0001777	.0004933	1.09801	.0034167	.0007903
%RSD	1.728223	5.113986	22.20070	132.8963	1.296485	508.0393	1.884523

#1	.0472491	.3317086	.0008503	.0005474	83.73119	-.001510	.0428369
#2	.0485341	.3035663	.0009479	.0007522	85.88836	.004610	.0416329
#3	.0470020	.3043811	.0006031	-.000186	84.45362	-.001083	.0413480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916379	.0017097	-.000136	.0009487	.0007312	.2074742	.0006911
Stddev	.0200616	.0009992	.000098	.0015586	.0001074	.0272174	.0009439
%RSD	21.89220	58.44419	72.43750	164.2785	14.68714	13.11844	136.5722

#1	.0823614	.0026184	-.000249	-.000841	.0008403	.2034807	.0017400
#2	.1146589	.0018712	-.000088	.001681	.0007275	.2364677	.0004233
#3	.0778934	.0006396	-.000071	.002006	.0006257	.1824742	-.000090

Sample Name: L1325-08 Acquired: 2/3/2020 15:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.1275203	-.003066	.0194925
Stddev	.0044165	.000717	.0001111
%RSD	3.463400	23.38204	.5698283

#1	.1313771	-.003894	.0193642
#2	.1284815	-.002659	.0195572
#3	.1227023	-.002645	.0195559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.138	39708.84	8549.780	1109.795	2256.160
Stddev	4.189	222.94	52.084	2.088	6.060
%RSD	.2750319	.5614435	.6091853	.1881081	.2685843

#1	1518.883	39568.82	8492.429	1107.626	2249.597
#2	1523.272	39591.76	8562.775	1109.969	2257.340
#3	1527.258	39965.93	8594.136	1111.791	2261.542

Sample Name: L1284-01 Acquired: 2/3/2020 15:43:32 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.004672	-.000052	-.007443	-.002408	-.000093	.0958614	.0007513
Stddev	.001800	.001776	.001715	.002543	.001157	.0096797	.0001364
%RSD	38.53245	3398.637	23.03685	105.5940	1249.666	10.09762	18.16083

#1	-.002605	.001410	-.006632	-.005325	.000988	.0924608	.0008472
#2	-.005516	-.002028	-.009413	-.000663	-.001314	.1067825	.0005951
#3	-.005895	.000461	-.006285	-.001235	.000048	.0883408	.0008117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0003487	.2107222	.0000512	.0005291	.0010996	.0157679
Stddev	.000071	.0001112	.0030012	.0005384	.0002745	.0002433	.0034184
%RSD	119.3131	31.89847	1.424223	1051.600	51.89046	22.12401	21.67979

#1	.000022	.0004557	.2109548	.0002617	.0008408	.0013716	.0195712
#2	-.000096	.0002337	.2076114	.0004525	.0003233	.0010244	.0147807
#3	-.000106	.0003567	.2136002	-.000561	.0004232	.0009028	.0129516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003956	.0628177	.0003758	-.000421	.0583270	.0004528	.0467878
Stddev	.0003640	.0183130	.0003839	.000610	.0055745	.0012378	.0005149
%RSD	92.02104	29.15265	102.1704	145.0468	9.557265	273.3541	1.100510

#1	.0005268	.0484966	.0000718	-.001027	.0549724	.0000077	.0472553
#2	-.000016	.0834522	.0008073	-.000430	.0552466	-.000501	.0468724
#3	.000676	.0565043	.0002483	.000194	.0647618	.001852	.0462359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133176	.0031818	-.000064	-.000080	.0003048	.1919217	.0018175
Stddev	.014653	.0015623	.000220	.001252	.0000710	.0068354	.0022675
%RSD	11.00288	49.10101	346.0665	1561.588	23.28972	3.561560	124.7625

#1	-.142207	.0033630	-.000276	-.000034	.0002604	.1844636	-.000306
#2	-.116269	.0015367	.000164	.001148	.0002672	.1978880	.004206
#3	-.141053	.0046455	-.000079	-.001354	.0003866	.1934134	.001553

Sample Name: L1284-01 Acquired: 2/3/2020 15:43:32 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.004864	-.001876	.0011279
Stddev	.001067	.001057	.0000682
%RSD	21.94369	56.37496	6.045729

#1	-.004543	-.002448	.0010753
#2	-.003995	-.000655	.0011036
#3	-.006055	-.002523	.0012050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.025	42690.37	8977.952	1196.476	2559.619
Stddev	6.160	56.79	28.837	2.324	11.224
%RSD	.3769898	.1330312	.3211952	.1942613	.4384943

#1	1639.632	42635.02	8982.599	1196.906	2569.855
#2	1635.013	42748.50	9004.183	1193.967	2561.385
#3	1627.431	42687.59	8947.074	1198.556	2547.617

Sample Name: L1284-01DUP Acquired: 2/3/2020 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0005272	-.002698	-.006920	.0021774	-.000117	.0889807	.0009379
Stddev	.0023186	.000538	.001398	.0023455	.001724	.0072360	.0002007
%RSD	439.7911	19.95621	20.19874	107.7200	1471.154	8.132051	21.39632

#1	.0030273	-.003257	-.005538	.0043181	-.000816	.0893635	.0011026
#2	.0001066	-.002182	-.008333	-.000330	-.001382	.0815610	.0007144
#3	-.001552	-.002655	-.006888	.002544	.001847	.0960177	.0009967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0002441	.2106021	-.000801	.0004609	.0012477	.0137028
Stddev	.000134	.0000610	.0087893	.000604	.0001960	.0004334	.0073254
%RSD	1006.043	24.99340	4.173414	75.38265	42.53385	34.73870	53.45961

#1	.000136	.0003145	.2015399	-.000137	.0005270	.0009758	.0215488
#2	-.000124	.0002058	.2190904	-.000951	.0002404	.0010198	.0125170
#3	-.000052	.0002121	.2111760	-.001316	.0006154	.0017476	.0070425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003204	.0435193	.0005270	-.000760	.0549304	.0025352	.0472071
Stddev	.0001790	.0107838	.0003907	.000057	.0113250	.0034933	.0003166
%RSD	55.87963	24.77945	74.14720	7.470194	20.61707	137.7919	.6706842

#1	.0002985	.0394775	.0009359	-.000699	.0601591	-.001411	.0475721
#2	.0001533	.0353403	.0004875	-.000768	.0419357	.005232	.0470078
#3	.0005093	.0557402	.0001575	-.000812	.0626964	.003784	.0470412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120466	.0026061	-.000175	.0000492	.0002857	.1865320	.0014144
Stddev	.037205	.0017874	.000231	.0003302	.0005995	.0118382	.0029213
%RSD	30.88384	68.58482	131.7295	670.4363	209.8483	6.346490	206.5434

#1	-.104926	.0006110	-.000407	.0000042	-.000391	.1784143	-.001951
#2	-.093551	.0031460	.000055	.0003997	.000499	.1810662	.003292
#3	-.162922	.0040614	-.000173	-.000256	.000750	.2001156	.002902

Sample Name: L1284-01DUP Acquired: 2/3/2020 15:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.005066	-.002936	.0011783
Stddev	.001051	.001588	.0000443
%RSD	20.75198	54.09141	3.762841

#1	-.003931	-.004134	.0011847
#2	-.005261	-.001135	.0012191
#3	-.006006	-.003539	.0011311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.997	42702.66	8925.411	1203.977	2560.440
Stddev	3.290	89.30	84.796	.751	3.070
%RSD	.2013569	.2091129	.9500480	.0623361	.1199038

#1	1636.849	42607.83	9008.179	1204.270	2562.414
#2	1634.743	42715.01	8838.723	1204.537	2562.004
#3	1630.397	42785.14	8929.332	1203.124	2556.903

Sample Name: L1284-01LX5 Acquired: 2/3/2020 15:51:37 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.001332	-.000939	-.007218	.0005488	-.001542	.0105646	-.000728
Stddev	.002719	.000664	.000528	.0025775	.001739	.0085810	.000529
%RSD	204.0853	70.71778	7.317403	469.6838	112.8190	81.22397	72.67236

#1	-.004421	-.000654	-.007749	-.000673	-.001061	.0201365	-.001268
#2	.000699	-.000465	-.006693	.003510	-.003471	.0035611	-.000704
#3	-.000275	-.001698	-.007211	-.001191	-.000093	.0079961	-.000211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0002257	.0633349	-.000322	.0004263	-.000311	-.004723
Stddev	.000052	.0000655	.0083967	.000938	.0002117	.000635	.002774
%RSD	2323.193	29.02053	13.25762	290.9408	49.65352	204.0868	58.73148

#1	.000042	.0002980	.0642954	.000748	.0006477	-.000915	-.002328
#2	.000011	.0002089	.0712101	-.001001	.0002259	.000351	-.004078
#3	-.000059	.0001702	.0544993	-.000714	.0004054	-.000370	-.007762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.010370	.0006810	-.000143	.0175813	.0009966	.0087586
Stddev	.000211	.037413	.0006184	.000305	.0032043	.0015700	.0004813
%RSD	38.87593	360.7763	90.80373	212.7140	18.22582	157.5434	5.494904

#1	-.000714	-.048466	-.000019	.000038	.0210753	.0023288	.0089832
#2	-.000608	.026319	.001155	-.000496	.0147799	-.000734	.0082060
#3	-.000307	-.008963	.000907	.000027	.0168887	.001395	.0090864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124044	-.011503	-.000280	-.000158	.0006284	.0460658	-.001939
Stddev	.045764	.000621	.000215	.000677	.0004179	.0050879	.000586
%RSD	36.89309	5.398215	76.75571	427.4350	66.50515	11.04482	30.24034

#1	-.105548	-.011853	-.000507	-.000707	.0006695	.0407781	-.002310
#2	-.090423	-.010786	-.000080	-.000366	.0010243	.0509270	-.002243
#3	-.176161	-.011870	-.000252	.000598	.0001915	.0464924	-.001263

Sample Name: L1284-01LX5 Acquired: 2/3/2020 15:51:37 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.002757	-.003376	.0006471
Stddev	.002330	.000669	.0000561
%RSD	84.52996	19.81079	8.663071

#1	-.004863	-.003826	.0006455
#2	-.000253	-.003694	.0007039
#3	-.003154	-.002607	.0005918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.717	40891.75	8563.262	1136.296	2449.255
Stddev	2.718	365.68	99.347	19.018	2.422
%RSD	.1730637	.8942741	1.160152	1.673666	.0988716

#1	1573.669	40526.20	8450.414	1116.839	2447.520
#2	1568.316	40891.50	8601.832	1137.207	2448.224
#3	1570.166	41257.57	8637.540	1154.842	2452.022

Sample Name: L1284-01MS Acquired: 2/3/2020 15:55:40 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7933711	2.169215	1.025005	2.069934	.8318227	2.314268	.2262076
Stddev	.0049022	.008246	.003891	.008798	.0015743	.024025	.0027201
%RSD	.6178966	.3801532	.3795931	.4250499	.1892568	1.038109	1.202484

#1	.7877706	2.161701	1.022040	2.062996	.8300332	2.291701	.2231684
#2	.7968838	2.167906	1.023565	2.066977	.8324405	2.311578	.2270403
#3	.7954589	2.178037	1.029411	2.079830	.8329943	2.339524	.2284140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244997	.2120927	1.344068	.4550490	.2107885	.3297651	3.400930
Stddev	.0003403	.0008700	.018983	.0017103	.0007716	.0011492	.050004
%RSD	.1515749	.4102188	1.412387	.3758411	.3660535	.3484944	1.470318

#1	.2248483	.2119627	1.326910	.4547396	.2102594	.3287677	3.343612
#2	.2241683	.2112950	1.364461	.4568928	.2104322	.3295058	3.423551
#3	.2244824	.2130204	1.340834	.4535145	.2116738	.3310218	3.435626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320171	2.243975	.5341388	.0817307	3.210992	.3484095	.2712516
Stddev	.0031243	.020367	.0022294	.0006491	.035669	.0060762	.0007311
%RSD	1.346579	.9076477	.4173757	.7941561	1.110845	1.743993	.2695316

#1	.2284166	2.227360	.5324802	.0818676	3.171317	.3415874	.2719981
#2	.2340142	2.266697	.5332632	.0823003	3.221253	.3532400	.2705370
#3	.2336204	2.237867	.5366730	.0810240	3.240406	.3504012	.2712196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10618	.3255905	.4293192	.7133722	.2216444	1.211313	5.658367
Stddev	.10216	.0019128	.0018959	.0023312	.0010604	.019740	.005883
%RSD	1.010827	.5874749	.4416092	.3267786	.4784090	1.629628	.1039711

#1	9.99314	.3245560	.4276089	.7106835	.2206527	1.197516	5.652408
#2	10.13352	.3277977	.4289908	.7146058	.2215184	1.202499	5.658520
#3	10.19189	.3244178	.4313578	.7148274	.2227622	1.233925	5.664172

Sample Name: L1284-01MS Acquired: 2/3/2020 15:55:40 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.006826	.2148402	.2199145
Stddev	.004672	.0020453	.0018599
%RSD	68.44409	.9520207	.8457288

#1	-.002602	.2145052	.2179576
#2	-.006031	.2129830	.2201268
#3	-.011844	.2170323	.2216592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.941	42256.31	8818.153	1188.774	2462.298
Stddev	8.432	107.30	8.992	2.630	10.486
%RSD	.5243944	.2539317	.1019696	.2212344	.4258782

#1	1617.360	42328.73	8808.922	1185.786	2473.260
#2	1605.366	42133.04	8818.653	1190.740	2461.270
#3	1601.096	42307.17	8826.885	1189.795	2452.363

Sample Name: L1284-01MSD Acquired: 2/3/2020 15:59:35 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.8056211	2.191849	1.034761	2.119416	.8385146	2.383303	.2332353
Stddev	.0091431	.007548	.006797	.019690	.0035803	.025142	.0017886
%RSD	1.134914	.3443589	.6568359	.9290424	.4269858	1.054918	.7668624

#1	.7998937	2.186702	1.031483	2.104779	.8377535	2.376786	.2319135
#2	.8008040	2.188332	1.030224	2.111667	.8424143	2.362061	.2325219
#3	.8161656	2.200514	1.042575	2.141801	.8353760	2.411062	.2352705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283854	.2145249	1.378559	.4608677	.2126649	.3349428	3.495674
Stddev	.0014586	.0006517	.009081	.0012280	.0007696	.0009299	.026299
%RSD	.6386771	.3037918	.6587216	.2664577	.3618826	.2776167	.7523439

#1	.2300518	.2138047	1.378618	.4620705	.2118963	.3339016	3.465352
#2	.2273399	.2146960	1.369449	.4596160	.2126629	.3352364	3.509397
#3	.2277645	.2150739	1.387610	.4609164	.2134355	.3356904	3.512275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374772	2.331867	.5410555	.0842778	3.305776	.3560728	.2774303
Stddev	.0017227	.056954	.0017300	.0001136	.032013	.0046071	.0012393
%RSD	.7254105	2.442401	.3197355	.1348419	.9683977	1.293873	.4467082

#1	.2373376	2.382877	.5400966	.0844032	3.269014	.3610048	.2788613
#2	.2358286	2.270415	.5400174	.0841815	3.320808	.3518799	.2767027
#3	.2392655	2.342309	.5430526	.0842487	3.327508	.3553336	.2767269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49440	.3329997	.4353375	.7219771	.2278748	1.221090	5.725553
Stddev	.10912	.0009672	.0023138	.0032492	.0014602	.005612	.012549
%RSD	1.039815	.2904453	.5315022	.4500360	.6407791	.4596153	.2191775

#1	10.37979	.3340775	.4330804	.7211627	.2274863	1.215406	5.715002
#2	10.50637	.3322075	.4352279	.7192127	.2266482	1.226628	5.722226
#3	10.59705	.3327140	.4377042	.7255560	.2294900	1.221237	5.739430

Sample Name: L1284-01MSD Acquired: 2/3/2020 15:59:35 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.004864	.2221559	.2257858
Stddev	.002128	.0013871	.0002463
%RSD	43.74457	.6243645	.1090952

#1	-.003027	.2217240	.2255405
#2	-.004370	.2210362	.2257837
#3	-.007196	.2237076	.2260331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.639	41535.53	8677.120	1166.040	2436.078
Stddev	2.147	16.86	53.595	3.343	2.525
%RSD	.1353071	.0405882	.6176553	.2866746	.1036707

#1	1587.979	41520.73	8625.400	1166.659	2438.078
#2	1587.776	41531.98	8732.411	1162.431	2436.917
#3	1584.163	41553.88	8673.549	1169.030	2433.240

Sample Name: L1284-01A Acquired: 2/3/2020 16:03:31 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7709491	2.108261	.9980975	2.032707	.8132576	2.280024	.2224200
Stddev	.0051362	.005073	.0029830	.001263	.0042212	.032966	.0024085
%RSD	.6662177	.2406249	.2988696	.0621135	.5190527	1.445876	1.082846

#1	.7669898	2.112197	.9995054	2.033904	.8110827	2.243261	.2196488
#2	.7691047	2.102536	.9946710	2.031388	.8105674	2.306956	.2240078
#3	.7767528	2.110050	1.000116	2.032830	.8181228	2.289856	.2236035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209304	.2059843	1.310265	.4434327	.2051625	.3211035	3.316537
Stddev	.0006427	.0005792	.018483	.0015653	.0009396	.0012889	.044550
%RSD	.2909122	.2811661	1.410621	.3529852	.4579856	.4013958	1.343283

#1	.2211121	.2055384	1.291235	.4420690	.2059525	.3199329	3.265754
#2	.2202164	.2057755	1.311413	.4451418	.2041234	.3208928	3.349041
#3	.2214627	.2066389	1.328147	.4430873	.2054117	.3224847	3.334815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260945	2.232524	.5201409	.0807732	3.133081	.3395315	.2643272
Stddev	.0035746	.032560	.0020186	.0002792	.033007	.0054447	.0013540
%RSD	1.581036	1.458456	.3880835	.3456676	1.053487	1.603596	.5122242

#1	.2220338	2.197512	.5179377	.0810955	3.095523	.3337329	.2628113
#2	.2274837	2.238166	.5205838	.0806191	3.157471	.3403268	.2647537
#3	.2287660	2.261895	.5219013	.0806051	3.146248	.3445349	.2654165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03791	.3177341	.4191286	.6985621	.2172949	1.150195	5.520772
Stddev	.13816	.0016662	.0017221	.0018754	.0042856	.019392	.023649
%RSD	1.376366	.5244005	.4108798	.2684684	1.972232	1.685954	.4283557

#1	9.87861	.3191970	.4203050	.6970423	.2123611	1.128817	5.516815
#2	10.12503	.3180848	.4171520	.6979860	.2194316	1.155115	5.499352
#3	10.11010	.3159204	.4199289	.7006580	.2200921	1.166653	5.546150

Sample Name: L1284-01A Acquired: 2/3/2020 16:03:31 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.004942	.2112686	.2159782
Stddev	.003159	.0034599	.0022624
%RSD	63.91107	1.637680	1.047504

#1	-.002591	.2073042	.2133756
#2	-.008533	.2136792	.2170839
#3	-.003704	.2128224	.2174751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.973	41697.09	8678.381	1178.287	2451.889
Stddev	4.524	63.75	5.999	2.679	7.510
%RSD	.2830989	.1528800	.0691205	.2273762	.3062842

#1	1595.531	41741.67	8680.139	1178.449	2453.349
#2	1603.193	41624.07	8671.701	1175.530	2458.562
#3	1595.194	41725.52	8683.305	1180.881	2443.757

Sample Name: CCV03 Acquired: 2/3/2020 17:06:08 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	4.757324	5.064386	4.900623	4.982151	4.933289	10.35599	10.41203
Stddev	.020936	.027583	.024350	.034228	.026688	.07859	.06081
%RSD	.4400850	.5446368	.4968768	.6870173	.5409863	.7588928	.5840602

#1	4.738118	5.033289	4.878612	4.968292	4.904108	10.26760	10.34185
#2	4.754212	5.073973	4.896477	4.957027	4.939298	10.38238	10.44924
#3	4.779642	5.085895	4.926780	5.021136	4.956460	10.41800	10.44499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525117	2.520461	25.55749	1.018671	2.479434	1.219154	5.147625
Stddev	.0009399	.015025	.30525	.000381	.016680	.004852	.068547
%RSD	.3722221	.5961161	1.194383	.0373548	.6727300	.3979979	1.331619

#1	.2529567	2.511845	25.23044	1.019110	2.471036	1.214464	5.081728
#2	.2531465	2.511729	25.60718	1.018458	2.468622	1.218845	5.142603
#3	.2514320	2.537811	25.83485	1.018444	2.498644	1.224154	5.218545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604248	24.79687	2.521475	1.265627	25.14882	2.640541	2.562264
Stddev	.029574	.31291	.012187	.003314	.18232	.024015	.009283
%RSD	1.135621	1.261887	.4833120	.2618748	.7249705	.9094814	.3622858

#1	2.570788	24.45521	2.509445	1.267315	24.94488	2.613158	2.551667
#2	2.615068	24.86589	2.521166	1.267756	25.20556	2.650446	2.566167
#3	2.626890	25.06950	2.533813	1.261808	25.29603	2.658020	2.568958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45748	5.167129	4.925722	4.875493	5.344879	5.151990	5.160474
Stddev	.25907	.022983	.033729	.028095	.041810	.082385	.018602
%RSD	1.059269	.4448017	.6847434	.5762425	.7822459	1.599096	.3604660

#1	24.16276	5.182735	4.918405	4.845348	5.297756	5.071251	5.139886
#2	24.64925	5.177915	4.896253	4.880185	5.359350	5.148789	5.165464
#3	24.56044	5.140736	4.962509	4.900947	5.377532	5.235928	5.176072

Sample Name: CCV03 Acquired: 2/3/2020 17:06:08 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.140509	5.183855	5.129072
Stddev	.011642	.034681	.081175
%RSD	.2264753	.6690212	1.582638

#1	5.127388	5.143999	5.036761
#2	5.144535	5.200406	5.189312
#3	5.149603	5.207161	5.161143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.843	38582.87	8199.475	1071.959	2142.787
Stddev	8.152	77.70	28.490	1.573	9.913
%RSD	.5486245	.2013934	.3474558	.1467481	.4626007

#1	1485.492	38493.17	8170.255	1072.311	2145.872
#2	1494.165	38625.92	8200.997	1073.327	2150.791
#3	1477.873	38629.52	8227.173	1070.240	2131.699

Sample Name: CCB03 Acquired: 2/3/2020 17:10:00 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0004616	.0008762	-.009046	-.002059	.0021920	-.006491	-.001780
Stddev	.0018615	.0018764	.000528	.003653	.0024374	.012113	.000312
%RSD	403.2476	214.1506	5.835415	177.3596	111.1975	186.6189	17.53191

#1	.0018690	.0025022	-.008680	-.000098	.0044104	-.007741	-.002140
#2	.0011649	.0013034	-.009651	-.006274	.0025827	.006199	-.001601
#3	-.001649	-.001177	-.008807	.000193	-.000417	-.017929	-.001598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0002656	.0313990	.0004021	.0008933	.0005336	.0002126
Stddev	.000084	.0000627	.0086474	.0003452	.0001280	.0002425	.0017667
%RSD	150.8236	23.61929	27.54053	85.84801	14.32552	45.43815	830.9910

#1	-.000099	.0003365	.0295597	.0004397	.0010393	.0004018	-.000928
#2	.000041	.0002173	.0238191	.0007270	.0008008	.0008134	-.000682
#3	-.000110	.0002429	.0408181	.0000397	.0008398	.0003855	.002248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.038933	.0017490	.0004349	.0123515	-.000964	-.000774
Stddev	.000428	.020140	.0006558	.0003735	.0020735	.002409	.000663
%RSD	424.9291	51.72994	37.49410	85.88369	16.78755	249.8396	85.66765

#1	.000390	-.062178	.0016409	.0008308	.0099642	.000917	-.001061
#2	-.000394	-.026697	.0011541	.0000887	.0133875	-.000130	-.000016
#3	-.000298	-.027924	.0024522	.0003854	.0137029	-.003680	-.001244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064317	-.001268	.0011160	.0006377	.0004248	.0164157	.0005960
Stddev	.012745	.002101	.0003969	.0021365	.0006661	.0005387	.0025556
%RSD	19.81577	165.6446	35.56821	335.0257	156.8185	3.281809	428.8125

#1	-.053781	.001093	.0015317	.0028097	.0008577	.0165251	.0034164
#2	-.060686	-.002930	.0010754	-.001462	.0007588	.0158306	-.001566
#3	-.078483	-.001968	.0007409	.000565	-.000342	.0168913	-.000063

Sample Name: CCB03 Acquired: 2/3/2020 17:10:00 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.000681	-.003937	.0004696
Stddev	.002318	.000487	.0000248
%RSD	340.3290	12.36162	5.284384

#1	.001142	-.004465	.0004770
#2	.000105	-.003506	.0004899
#3	-.003289	-.003840	.0004419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.800	40306.29	8257.576	1123.096	2411.405
Stddev	2.004	513.73	77.573	18.782	8.722
%RSD	.1289720	1.274577	.9394149	1.672382	.3616866

#1	1551.486	39743.63	8171.166	1104.958	2402.329
#2	1554.956	40424.90	8280.346	1121.867	2419.723
#3	1554.959	40750.35	8321.215	1142.462	2412.164

Sample Name: L1285-01 Acquired: 2/3/2020 17:14:05 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0122324	-.009194	.0035414	.0675485	.0207434	.6757659
Stddev	.0027353	.001127	.0032452	.0051922	.0005816	.0163070
%RSD	22.36076	12.26071	91.63439	7.686670	2.803804	2.413110

#1	.0111783	-.008304	.0069064	.0629966	.0207375	.6891899
#2	.0101811	-.008817	.0004311	.0664451	.0201648	.6804891
#3	.0153379	-.010462	.0032867	.0732037	.0213280	.6576187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321527	.0000779	.0012959	148.9663	-.000382	.0017455
Stddev	.0011423	.0001374	.0001345	1.8984	.000440	.0002737
%RSD	.8643621	176.4043	10.37629	1.274354	115.2955	15.68246

#1	.1309396	.0001921	.0011459	146.7788	-.000778	.0016483
#2	.1323106	-.000075	.0013360	149.9368	.000092	.0020545
#3	.1332077	.000116	.0014057	150.1832	-.000458	.0015336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080232	2.894320	2.949937	36.73611	.0052770	.0006613
Stddev	.0001411	.032185	.037466	.51543	.0003838	.0007832
%RSD	1.757980	1.111989	1.270078	1.403067	7.272433	118.4395

#1	.0080384	2.859216	2.906807	36.18759	.0048346	-.000233
#2	.0078752	2.901306	2.968568	36.81035	.0054768	.000991
#3	.0081560	2.922437	2.974436	37.21040	.0055197	.001226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.6797	.0005722	.1105297	22.64789	.3523549	.0034824
Stddev	1.6292	.0037233	.0008240	.31132	.0035828	.0005573
%RSD	1.512986	650.6744	.7455128	1.374597	1.016802	16.00353

#1	105.8691	.0006869	.1103523	22.29134	.3533679	.0037155
#2	108.1431	.0042369	.1098088	22.78653	.3553221	.0038853
#3	109.0270	-.003207	.1114280	22.86580	.3483747	.0028464

Sample Name: L1285-01 Acquired: 2/3/2020 17:14:05 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0013720	.0323514	F 24.81040	1.134988	5.875640	.0161053
Stddev	.0018237	.0032926	.22937	.010543	.030539	.0015811
%RSD	132.9191	10.17762	.9244828	.9289471	.5197627	9.817491

#1	.0032546	.0329943	24.56226	1.123735	5.849621	.0148430
#2	-.000386	.0287848	24.85430	1.136590	5.868036	.0178788
#3	.001248	.0352751	25.01465	1.144638	5.909263	.0155940

Elem	Sr4077
Units	ppm
Avg	.9103548
Stddev	.0140634
%RSD	1.544831

#1	.8941651
#2	.9173545
#3	.9195449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.785	39000.37	8420.255	1092.277	2107.867
Stddev	1.473	36.97	27.310	2.721	6.085
%RSD	.0988377	.0947931	.3243381	.2491493	.2886896

#1	1490.619	38967.30	8412.210	1094.486	2106.807
#2	1492.335	38993.52	8397.870	1093.107	2114.413
#3	1489.402	39040.29	8450.684	1089.237	2102.382

Sample Name: L1285-02 Acquired: 2/3/2020 17:18:07 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0075007	-.009762	-.013609	.0648139	.0197357	-.017378
Stddev	.0045472	.001710	.001772	.0044557	.0032662	.004869
%RSD	60.62368	17.51980	13.02369	6.874596	16.54943	28.01592

#1	.0026029	-.009206	-.013076	.0614889	.0184169	-.012157
#2	.0115884	-.008398	-.012164	.0698766	.0234550	-.018182
#3	.0083108	-.011681	-.015587	.0630762	.0173351	-.021794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965855	-.000065	.0010137	132.3069	-.002511	.0013972
Stddev	.0004714	.000048	.0000493	.2036	.000614	.0002439
%RSD	.4880673	73.18965	4.866857	.1538496	24.43230	17.46027

#1	.0969316	-.000019	.0010036	132.2962	-.002727	.0016642
#2	.0960486	-.000062	.0009702	132.1090	-.001819	.0011861
#3	.0967764	-.000115	.0010673	132.5156	-.002987	.0013411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032915	.0625643	2.571704	32.60454	.0036064	.0003123
Stddev	.0007450	.0090975	.007736	.15825	.0008584	.0003718
%RSD	22.63373	14.54098	.3008143	.4853698	23.80086	119.0571

#1	.0037406	.0523149	2.580610	32.59763	.0026157	.0000924
#2	.0037024	.0696829	2.567849	32.44986	.0041282	.0001029
#3	.0024316	.0656951	2.566653	32.76614	.0040753	.0007416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.51692	-.003423	.0602288	20.22474	.3074303	.0028971
Stddev	.07782	.000552	.0011561	.02900	.0022047	.0003112
%RSD	.0806269	16.11993	1.919517	.1433825	.7171479	10.74265

#1	96.58743	-.003148	.0614892	20.25821	.3055744	.0031963
#2	96.43342	-.003063	.0592176	20.20910	.3068492	.0029197
#3	96.52992	-.004058	.0599797	20.20693	.3098674	.0025751

Sample Name: L1285-02 Acquired: 2/3/2020 17:18:07 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0013570	-.002014	F 21.20067	.5098256	5.161813	.0142028
Stddev	.0003324	.000527	.04355	.0040648	.013962	.0017380
%RSD	24.49491	26.16494	.2054028	.7972842	.2704865	12.23712

#1	.0013413	-.001445	21.25094	.5062153	5.151388	.0145131
#2	.0010327	-.002485	21.17492	.5090333	5.156376	.0123305
#3	.0016969	-.002111	21.17614	.5142282	5.177676	.0157648

Elem	Sr4077
Units	ppm
Avg	.8134744
Stddev	.0016141
%RSD	.1984184

#1	.8129745
#2	.8121694
#3	.8152792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.520	39021.11	8454.121	1089.761	2124.227
Stddev	3.691	103.69	11.696	2.265	5.103
%RSD	.2474490	.2657185	.1383419	.2078622	.2402304

#1	1491.942	38991.54	8441.345	1087.192	2128.344
#2	1494.981	38935.42	8456.718	1091.473	2125.820
#3	1487.636	39136.37	8464.300	1090.618	2118.518

Sample Name: L1351-04 Acquired: 2/3/2020 19:58:20 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.009804	-.010399	.0192389	.0563827	.0176483	.1426615	.2177039
Stddev	.001882	.003442	.0032826	.0014437	.0019003	.0038995	.0044930
%RSD	19.19979	33.09979	17.06251	2.560580	10.76744	2.733388	2.063798

#1	-.011866	-.012346	.0167466	.0566573	.0176686	.1415428	.2135819
#2	-.009369	-.006425	.0180117	.0576694	.0195384	.1394436	.2170366
#3	-.008177	-.012427	.0229583	.0548214	.0157380	.1469981	.2224932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001110	.0016148	69.56958	.0004135	.0021635	.0138779	-.007389
Stddev	.0001508	.0001121	1.49448	.0013034	.0005529	.0007817	.001345
%RSD	135.8108	6.941098	2.148176	315.2142	25.55621	5.632324	18.20021

#1	.0000070	.0015286	68.03007	.0006161	.0017291	.0137660	-.006496
#2	.0000421	.0017415	69.66413	.0016037	.0019756	.0131583	-.006735
#3	.0002839	.0015744	71.01453	-.000979	.0027859	.0147095	-.008936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3762927	2.736039	.0057420	.0005320	335.7922	-.001673	.3213648
Stddev	.0097437	.070919	.0004698	.0004001	8.2159	.003695	.0015684
%RSD	2.589392	2.592018	8.181749	75.20707	2.446708	220.8854	.4880311

#1	.3675344	2.654728	.0059880	.0003722	326.4186	-.004854	.3230800
#2	.3745556	2.768277	.0060377	.0009874	339.2132	.002380	.3200039
#3	.3867881	2.785113	.0052003	.0002365	341.7447	-.002544	.3210105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447725	.0440042	-.003305	.0015930	-.000341	2.703646	.0043020
Stddev	.082022	.0011650	.000190	.0005722	.001908	.042843	.0032598
%RSD	3.350957	2.647494	5.754112	35.91749	559.8529	1.584652	75.77398

#1	2.379408	.0436385	-.003461	.0009611	-.001776	2.677147	.0080365
#2	2.425074	.0453081	-.003360	.0020761	.001825	2.680717	.0020271
#3	2.538692	.0430659	-.003093	.0017419	-.001072	2.753074	.0028423

Sample Name: L1351-04 Acquired: 2/3/2020 19:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.263517	.0063750	.3900090
Stddev	.002705	.0010106	.0069282
%RSD	.0828714	15.85182	1.776413

#1	3.264366	.0053865	.3828187
#2	3.265695	.0074063	.3905670
#3	3.260490	.0063321	.3966413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.776	36577.12	7944.312	1021.759	1957.882
Stddev	3.125	99.07	54.742	5.947	2.522
%RSD	.2231153	.2708474	.6890711	.5820267	.1288337

#1	1404.186	36462.74	7965.669	1015.160	1960.491
#2	1398.047	36635.90	7985.156	1023.415	1957.700
#3	1400.097	36632.72	7882.111	1026.702	1955.456

Sample Name: L1291-01 Acquired: 2/3/2020 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0121830	-.010442	-.006522	.0712863	.0175990	.2778829
Stddev	.0041729	.000784	.000609	.0036956	.0021215	.0147562
%RSD	34.25217	7.508897	9.340132	5.184201	12.05438	5.310217

#1	.0123966	-.010573	-.006502	.0677896	.0181022	.2941971
#2	.0079074	-.011152	-.007141	.0751530	.0194236	.2654678
#3	.0162451	-.009601	-.005923	.0709164	.0152712	.2739839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213034	.0000859	.0012513	142.6723	-.002223	.0015785
Stddev	.0016493	.0001291	.0001818	2.4843	.000870	.0003135
%RSD	1.359675	150.3509	14.52896	1.741239	39.14886	19.86089

#1	.1194054	.0001043	.0013011	139.8384	-.002148	.0012191
#2	.1221162	-.000051	.0010498	143.7045	-.003129	.0017209
#3	.1223885	.000205	.0014030	144.4742	-.001393	.0017956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066485	1.834498	2.818922	35.20138	.0037747	.0005767
Stddev	.0002128	.024003	.041633	.46752	.0005060	.0004543
%RSD	3.201083	1.308396	1.476916	1.328133	13.40510	78.76441

#1	.0066208	1.814700	2.774245	34.67447	.0043252	.0008543
#2	.0064509	1.827600	2.825887	35.36312	.0033299	.0008234
#3	.0068738	1.861194	2.856633	35.56656	.0036690	.0000525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.1864	.0011311	.0965339	21.77770	.3335620	.0032446
Stddev	1.3850	.0053026	.0011324	.21676	.0039761	.0004230
%RSD	1.342235	468.8013	1.173026	.9953443	1.192006	13.03616

#1	101.6073	.0068655	.0952796	21.54784	.3290722	.0037310
#2	103.7572	-.003595	.0968412	21.80684	.3349759	.0030396
#3	104.1949	.000123	.0974809	21.97842	.3366379	.0029632

Sample Name: L1291-01 Acquired: 2/3/2020 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0012322	.0124593	F 23.10571	.9886759	5.591585	.0153466
Stddev	.0017209	.0010747	.29590	.0035961	.009925	.0017508
%RSD	139.6623	8.625647	1.280614	.3637321	.1774915	11.40836

#1	-.000115	.0126453	22.77861	.9871442	5.593745	.0163439
#2	.000640	.0113038	23.18379	.9860991	5.580758	.0163708
#3	.003171	.0134289	23.35474	.9927843	5.600251	.0133250

Elem	Sr4077
Units	ppm
Avg	.8811324
Stddev	.0140462
%RSD	1.594104

#1	.8649628
#2	.8881205
#3	.8903139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.115	38842.38	8354.212	1085.827	2110.214
Stddev	5.191	63.69	25.546	5.215	10.476
%RSD	.3488110	.1639616	.3057810	.4802479	.4964625

#1	1488.596	38833.42	8382.641	1089.415	2114.673
#2	1493.048	38783.65	8333.183	1079.845	2117.723
#3	1482.700	38910.07	8346.812	1088.221	2098.246

Sample Name: L1291-02 Acquired: 2/3/2020 17:26:11 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0044897	-.010541	-.013623	.0691860	.0188997	-.091315
Stddev	.0023629	.002577	.000891	.0032261	.0013125	.006451
%RSD	52.62933	24.44670	6.541333	4.662907	6.944777	7.064825

#1	.0035421	-.009977	-.014433	.0655543	.0203178	-.093588
#2	.0071793	-.008293	-.012668	.0702834	.0186537	-.084035
#3	.0027477	-.013353	-.013767	.0717201	.0177275	-.096322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013325	-.000033	.0009688	138.3602	-.001633	.0009781
Stddev	.0012562	.000193	.0002030	1.2629	.000176	.0001977
%RSD	1.239677	579.3994	20.95192	.9127277	10.81046	20.21500

#1	.1001665	-.000248	.0008912	136.9025	-.001710	.0009378
#2	.1011682	.000126	.0011991	139.0540	-.001757	.0011929
#3	.1026628	.000022	.0008161	139.1240	-.001431	.0008036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045311	.0638035	2.596945	33.90387	.0032585	-.000292
Stddev	.0004468	.0078562	.019033	.38896	.0002903	.000783
%RSD	9.861148	12.31306	.7328866	1.147237	8.908448	268.1935

#1	.0041092	.0597801	2.575037	33.45494	.0033163	-.001181
#2	.0044849	.0728564	2.609414	34.11682	.0029437	.000010
#3	.0049993	.0587740	2.606383	34.13985	.0035155	.000295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.9640	-.001596	.0612601	21.23514	.3234920	.0032178
Stddev	1.4346	.003190	.0008128	.26969	.0035192	.0003337
%RSD	1.420945	199.8409	1.326875	1.270012	1.087895	10.36920

#1	99.3705	-.005201	.0613001	20.94138	.3275224	.0035132
#2	101.3689	-.000450	.0620522	21.29250	.3210273	.0028559
#3	102.1528	.000862	.0604280	21.47153	.3219263	.0032843

Sample Name: L1291-02 Acquired: 2/3/2020 17:26:11 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0002700	-.002977	F 22.22915	.5148794	5.423737	.0174239
Stddev	.0015940	.000495	.38833	.0028854	.006782	.0006435
%RSD	590.4480	16.62940	1.746943	.5604020	.1250367	3.692989

#1	-.001538	-.002790	21.80383	.5116250	5.425585	.0173003
#2	.001471	-.002603	22.31879	.5158885	5.429404	.0181202
#3	.000877	-.003539	22.56482	.5171248	5.416224	.0168512

Elem	Sr4077
Units	ppm
Avg	.8548767
Stddev	.0081666
%RSD	.9552967

#1	.8456723
#2	.8577035
#3	.8612543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.878	38770.65	8393.467	1089.135	2109.965
Stddev	7.597	54.96	47.873	4.536	8.371
%RSD	.5119944	.1417494	.5703562	.4164771	.3967312

#1	1485.476	38806.10	8345.585	1089.058	2106.273
#2	1490.549	38707.34	8393.485	1084.638	2119.547
#3	1475.608	38798.50	8441.331	1093.709	2104.074

Sample Name: L1304-01DLX10 Acquired: 2/3/2020 17:30:10 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0054016	-.013790	-.020235	.0498228	.0157481	-.021489
Stddev	.0018598	.001262	.002785	.0033754	.0007720	.005955
%RSD	34.43128	9.149429	13.76063	6.774831	4.901915	27.71335

#1	.0059848	-.014078	-.020778	.0508459	.0149490	-.016617
#2	.0033200	-.014882	-.017220	.0525684	.0158055	-.019722
#3	.0068999	-.012409	-.022709	.0460543	.0164897	-.028128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160155	.0001076	.0009056	61.35378	-.000794	.0012690
Stddev	.0002785	.0001242	.0001310	.82434	.000355	.0006394
%RSD	1.738643	115.4331	14.46173	1.343583	44.68679	50.38515

#1	.0157276	.0002501	.0009807	60.40435	-.001204	.0020072
#2	.0162835	.0000225	.0007543	61.88735	-.000579	.0008877
#3	.0160353	.0000501	.0009816	61.76965	-.000601	.0009121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010601	.7266061	.2158595	179.9987	.0010995	-.000148
Stddev	.0003287	.0140118	.0033596	2.3313	.0007996	.000515
%RSD	31.00651	1.928387	1.556394	1.295199	72.72039	348.5747

#1	.0006902	.7106597	.2120204	177.3190	.0020225	-.000691
#2	.0013188	.7322098	.2172960	181.1158	.0006194	-.000086
#3	.0011714	.7369487	.2182620	181.5613	.0006566	.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1622.640	.0034666	.0022549	68.42227	.6472954	.0010523
Stddev	37.621	.0039640	.0006073	.87975	.0068014	.0002155
%RSD	2.318513	114.3478	26.93234	1.285766	1.050744	20.48069

#1	1579.947	-.000332	.0018884	67.41020	.6531557	.0011388
#2	1650.938	.003155	.0029560	68.85245	.6488932	.0008070
#3	1637.036	.007577	.0019205	69.00415	.6398374	.0012112

Sample Name: L1304-01DLX10 Acquired: 2/3/2020 17:30:10 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.036250	-.000173	2.780959	.6466110	F 114.8667	.0320547
Stddev	.001047	.001119	.047066	.0089082	.2150	.0017626
%RSD	2.888144	647.4305	1.692454	1.377672	.1871608	5.498863

#1	-.036322	-.000959	2.726666	.6567929	114.6990	.0300772
#2	-.035169	.001108	2.805995	.6427856	114.7921	.0326266
#3	-.037260	-.000667	2.810217	.6402544	115.1090	.0334605

Elem	Sr4077
Units	ppm
Avg	1.142900
Stddev	.010143
%RSD	.8874728

#1	1.131687
#2	1.151436
#3	1.145576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.706	33268.94	7690.115	951.2107	1688.881
Stddev	2.397	56.92	63.632	4.5180	1.478
%RSD	.1853059	.1710775	.8274461	.4749692	.0874892

#1	1290.979	33295.09	7630.702	952.6786	1687.364
#2	1294.657	33203.65	7682.385	946.1414	1690.316
#3	1295.482	33308.08	7757.259	954.8122	1688.962

Sample Name: L1304-01DUPDLX10 Acquired: 2/3/2020 17:34:18 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0071578	-.009368	-.018751	.0544642	.0143647	.1856253
Stddev	.0054833	.002575	.003191	.0033308	.0023832	.0100463
%RSD	76.60583	27.48269	17.01598	6.115567	16.59061	5.412132

#1	.0114862	-.006959	-.016809	.0506606	.0147799	.1971689
#2	.0009917	-.009063	-.022434	.0558725	.0165130	.1788607
#3	.0089955	-.012082	-.017011	.0568596	.0118012	.1808462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148118	.0000765	.0005604	60.01239	-.000928	.0013434
Stddev	.0003067	.0001362	.0002054	1.04727	.000124	.0001688
%RSD	2.070887	177.9672	36.65716	1.745084	13.37718	12.56704

#1	.0146688	.0002235	.0003620	58.85382	-.000806	.0011496
#2	.0151639	.0000514	.0005470	60.29159	-.001054	.0014588
#3	.0146027	-.000045	.0007722	60.89176	-.000924	.0014217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019544	.7019975	.2114799	175.8378	.0021488	.0000131
Stddev	.0009202	.0068274	.0025343	3.5298	.0005028	.0012280
%RSD	47.08179	.9725672	1.198341	2.007394	23.39970	9376.461

#1	.0016226	.6941764	.2086909	171.9145	.0016089	.0011087
#2	.0012462	.7067658	.2121075	176.8427	.0022338	.0002448
#3	.0029945	.7050504	.2136415	178.7561	.0026037	-.001314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1575.173	.0026557	.0029723	66.45781	.6322866	.0014125
Stddev	34.596	.0029102	.0009407	.69007	.0025359	.0003465
%RSD	2.196329	109.5842	31.64884	1.038363	.4010702	24.52880

#1	1535.421	.0056869	.0020070	65.67660	.6339903	.0017988
#2	1591.626	-.000116	.0030235	66.98437	.6293723	.0011291
#3	1598.472	.002396	.0038863	66.71246	.6334973	.0013097

Sample Name: L1304-01DUPDLX10 Acquired: 2/3/2020 17:34:18 Type: Unk

Method: NON EPA-6010-200.7(v197) 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	-.035565	-.000167	2.701491	.6308337	F 112.4097	.0359558
Stddev	.001893	.001152	.033043	.0051552	.1757	.0021657
%RSD	5.322041	688.9169	1.223138	.8171982	.1562872	6.023140

#1	-.037233	-.001338	2.663458	.6253168	112.2069	.0338403
#2	-.033508	.000964	2.717862	.6355283	112.5159	.0358586
#3	-.035955	-.000128	2.723151	.6316561	112.5063	.0381684

Elem	Sr4077
Units	ppm
Avg	1.112875
Stddev	.012288
%RSD	1.104149

#1	1.098877
#2	1.117870
#3	1.121879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.050	33308.37	7704.170	951.6820	1693.989
Stddev	3.748	93.47	18.127	4.4053	3.899
%RSD	.2878615	.2806315	.2352876	.4628933	.2301958

#1	1300.786	33263.35	7700.921	953.2229	1692.918
#2	1299.097	33245.93	7723.701	946.7133	1690.736
#3	1306.267	33415.83	7687.887	955.1099	1698.312

Sample Name: L1304-01LDLX50 Acquired: 2/3/2020 17:38:27 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0002160	-.004972	-.013530	.0165754	.0046837	-.028069	.0026323
Stddev	.0054283	.001293	.003046	.0021579	.0014620	.003179	.0001844
%RSD	2513.222	26.00217	22.51310	13.01855	31.21381	11.32473	7.004893

#1	.0062203	-.003481	-.011147	.0170232	.0033124	-.030235	.0027004
#2	-.004344	-.005660	-.012480	.0184743	.0045168	-.029552	.0027728
#3	-.001228	-.005776	-.016962	.0142288	.0062220	-.024420	.0024235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	.0002261	12.68073	-.001407	.0013976	.0012485	.1449269
Stddev	.0000289	.0001223	.27403	.000465	.0002666	.0007149	.0028434
%RSD	106.5685	54.09198	2.160971	33.04548	19.07441	57.25921	1.961977

#1	.0000595	.0003579	12.45905	-.000902	.0012357	.0020420	.1464719
#2	.0000039	.0001163	12.59604	-.001504	.0012518	.0006546	.1466632
#3	.0000181	.0002040	12.98710	-.001817	.0017053	.0010490	.1416454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491207	35.61665	.0014084	-.000504	311.9261	-.002558	.0019721
Stddev	.0004686	.84882	.0004958	.000046	6.9932	.002635	.0006154
%RSD	.9540078	2.383217	35.20072	9.212108	2.241925	102.9956	31.20586

#1	.0486846	34.99491	.0008440	-.000532	303.9651	-.000900	.0026105
#2	.0490613	35.27133	.0016082	-.000450	314.7356	-.005596	.0019232
#3	.0496162	36.58370	.0017732	-.000529	317.0777	-.001179	.0013826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31884	.1260779	-.000015	-.006809	.0003715	.5285194	.1137244
Stddev	.25910	.0033002	.000136	.000657	.0002728	.0202537	.0013607
%RSD	2.103253	2.617559	932.5711	9.645657	73.44113	3.832151	1.196515

#1	12.03151	.1266965	-.000149	-.006074	.0000634	.5160242	.1140911
#2	12.39028	.1225123	-.000017	-.007014	.0004684	.5176465	.1148642
#3	12.53471	.1290251	.000123	-.007339	.0005826	.5518876	.1122179

Sample Name: L1304-01LDLX50 Acquired: 2/3/2020 17:38:27 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	20.92597	.0090207	.2295046
Stddev	.02191	.0025127	.0035913
%RSD	.1046970	27.85528	1.564806

#1	20.90299	.0075305	.2274813
#2	20.94663	.0076098	.2273815
#3	20.92828	.0119219	.2336511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.387	36862.68	8106.128	1042.795	1991.499
Stddev	1.583	127.65	71.761	1.772	4.464
%RSD	.1106050	.3462909	.8852626	.1699669	.2241647

#1	1433.173	36746.91	8048.267	1042.880	1995.826
#2	1430.157	36841.55	8186.426	1040.982	1986.909
#3	1430.830	36999.58	8083.690	1044.524	1991.762

Sample Name: L1304-01MSDLX10 Acquired: 2/3/2020 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0971253	.2199128	.1023437	.2969106	.1093616	.2218472
Stddev	.0055617	.0004299	.0018031	.0047846	.0016027	.0089490
%RSD	5.726274	.1954754	1.761842	1.611461	1.465487	4.033856

#1	.0917622	.2204073	.1039881	.2987614	.1075779	.2128067
#2	.0967476	.2196278	.1004155	.2914770	.1098266	.2220332
#3	.1028662	.2197034	.1026276	.3004932	.1106804	.2307018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380394	.0235624	.0255574	55.69885	.0471813	.0254418
Stddev	.0003976	.0001564	.0003756	.83171	.0007611	.0003453
%RSD	1.045225	.6637701	1.469756	1.493220	1.613065	1.357067

#1	.0376003	.0234590	.0256851	54.73848	.0464689	.0258346
#2	.0381427	.0234859	.0258527	56.18182	.0470919	.0253048
#3	.0383751	.0237424	.0251346	56.17624	.0479832	.0251861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339054	1.041671	.2203092	162.9808	.0642629	.0095373
Stddev	.0008710	.017330	.0041080	2.5996	.0010493	.0008936
%RSD	2.569040	1.663666	1.864670	1.595064	1.632748	9.369276

#1	.0340400	1.022029	.2155669	160.0181	.0638654	.0102653
#2	.0347013	1.048181	.2227764	164.0437	.0634706	.0098065
#3	.0329749	1.054803	.2225842	164.8806	.0654529	.0085401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1456.165	.0381568	.0272203	62.18685	.6144962	.0473392
Stddev	22.753	.0028276	.0002379	.43351	.0026889	.0001327
%RSD	1.562540	7.410511	.8740084	.6971121	.4375696	.2803154

#1	1429.895	.0396640	.0270474	61.69259	.6116317	.0474914
#2	1468.914	.0348949	.0271219	62.50261	.6148914	.0472476
#3	1469.685	.0399115	.0274916	62.36536	.6169657	.0472785

Sample Name: L1304-01MSDLX10 Acquired: 2/3/2020 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0536995	.0238274	2.623209	1.410980	F 103.5869	.0575734
Stddev	.0019520	.0006302	.033281	.001102	.4666	.0018710
%RSD	3.635084	2.645064	1.268726	.0780664	.4504401	3.249785

#1	.0522170	.0236512	2.584845	1.412209	103.9126	.0554145
#2	.0559111	.0245270	2.640430	1.410082	103.7956	.0585840
#3	.0529703	.0233040	2.644351	1.410650	103.0523	.0587219

Elem	Sr4077
Units	ppm
Avg	1.050489
Stddev	.009788
%RSD	.9317832

#1	1.039346
#2	1.057697
#3	1.054425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.621	33411.51	7722.253	952.5295	1706.770
Stddev	.998	133.79	28.285	7.0143	4.049
%RSD	.0763630	.4004230	.3662733	.7363874	.2372300

#1	1305.473	33257.02	7698.204	945.0303	1702.151
#2	1307.281	33489.36	7715.139	953.6291	1708.453
#3	1307.108	33488.14	7753.415	958.9290	1709.706

Sample Name: L1304-01MSDDLX10 Acquired: 2/3/2020 17:46:45 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0990981	.2170522	.1000606	.2913998	.1107818	.2242976
Stddev	.0020144	.0040189	.0022200	.0063085	.0036774	.0080147
%RSD	2.032730	1.851590	2.218707	2.164900	3.319471	3.573235

#1	.0970815	.2144997	.0977947	.2928883	.1074887	.2150518
#2	.1011103	.2149720	.1022318	.2968309	.1101068	.2292701
#3	.0991026	.2216848	.1001552	.2844801	.1147499	.2285707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375850	.0233874	.0253467	55.66553	.0461914	.0254299
Stddev	.0006360	.0000575	.0000665	.67152	.0008438	.0007426
%RSD	1.692057	.2456284	.2621931	1.206344	1.826740	2.920021

#1	.0381659	.0233611	.0254197	54.90896	.0470793	.0248561
#2	.0376835	.0234532	.0252898	56.19091	.0460949	.0251650
#3	.0369055	.0233477	.0253305	55.89672	.0454000	.0262686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336902	1.030333	.2204386	162.7257	.0626439	.0087019
Stddev	.0011275	.007377	.0026613	1.7790	.0009375	.0002514
%RSD	3.346710	.7160097	1.207299	1.093267	1.496638	2.888836

#1	.0331102	1.023745	.2174592	160.7425	.0635110	.0089852
#2	.0329706	1.028949	.2212764	164.1812	.0627717	.0085057
#3	.0349896	1.038304	.2225803	163.2533	.0616490	.0086147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1433.766	.0399009	.0258759	61.33812	.6142941	.0460605
Stddev	23.172	.0001258	.0001580	.57933	.0057346	.0006805
%RSD	1.616162	.3151901	.6106462	.9444833	.9335289	1.477442

#1	1407.441	.0398161	.0258740	60.67567	.6206640	.0453846
#2	1451.076	.0400454	.0257189	61.74988	.6095428	.0460515
#3	1442.779	.0398413	.0260349	61.58881	.6126753	.0467455

Sample Name: L1304-01MSDDLX10 Acquired: 2/3/2020 17:46:45 Type: Unk

Method: NON EPA-6010-200.7(v197) 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	.0513141	.0249783	2.580400	1.387614	F 102.6269	.0597363
Stddev	.0018534	.0010907	.030706	.003856	.3732	.0015299
%RSD	3.611813	4.366391	1.189983	.2779060	.3636515	2.561033

#1	.0517975	.0254625	2.546024	1.388236	102.3918	.0580034
#2	.0492669	.0257431	2.590063	1.383485	102.4317	.0603053
#3	.0528778	.0237294	2.605112	1.391122	103.0573	.0609001

Elem	Sr4077
Units	ppm
Avg	1.046526
Stddev	.006271
%RSD	.5992172

#1	1.041682
#2	1.053609
#3	1.044286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.102	33220.09	7596.566	947.2568	1693.544
Stddev	5.154	15.61	35.187	5.3850	5.070
%RSD	.3964049	.0469806	.4631925	.5684816	.2993605

#1	1304.750	33228.23	7559.777	953.4420	1695.296
#2	1300.996	33229.95	7600.025	943.6114	1697.506
#3	1294.560	33202.10	7629.895	944.7170	1687.831

Sample Name: L1331-01A Acquired: 2/3/2020 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.5622889	1.938788	2.033945	1.319643	.5691870	559.1194
Stddev	.0009682	.016983	.022359	.003320	.0053417	8.4478
%RSD	.1721826	.8759394	1.099293	.2515957	.9384729	1.510919

#1	.5632303	1.929616	2.008419	1.322213	.5752740	549.6587
#2	.5623403	1.928364	2.043351	1.320822	.5670065	561.7914
#3	.5612960	1.958385	2.050064	1.315894	.5652805	565.9082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520364	.1392906	.3114176	11.45142	1.205697	.8808941
Stddev	.010654	.0027556	.0012595	.03011	.000274	.0013056
%RSD	.4227358	1.978282	.4044233	.2629008	.0227023	.1482160

#1	2.532144	.1363448	.3126827	11.47875	1.205943	.8798124
#2	2.517549	.1397218	.3101639	11.45637	1.205747	.8823444
#3	2.511400	.1418051	.3114061	11.41915	1.205402	.8805255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7828358	802.6030	18.76929	174.5776	1.346592	.1050109
Stddev	.0114910	22.9357	.04395	.5724	.003666	.0032942
%RSD	1.467869	2.857669	.2341830	.3278869	.2722092	3.137053

#1	.7958533	776.4114	18.81976	175.1178	1.348664	.1012079
#2	.7785519	812.3004	18.73942	174.6373	1.342359	.1069856
#3	.7741020	819.0971	18.74869	173.9777	1.348752	.1068390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71451	1.470685	1.771367	174.9814	.3502785	.3757626
Stddev	.08339	.005030	.008283	1.2461	.0731673	.0010693
%RSD	.5667499	.3419949	.4676067	.7121258	20.88832	.2845707

#1	14.62296	1.474566	1.773251	173.5462	.2660051	.3760563
#2	14.78613	1.465003	1.778546	175.6101	.3872234	.3766545
#3	14.73445	1.472487	1.762305	175.7879	.3976068	.3745772

Sample Name: L1331-01A Acquired: 2/3/2020 18:03:46 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7365698	35.44933	F 11.54965	F 22.48237	1.432478	.6363050
Stddev	.0036354	.07090	.09669	.02005	.015960	.0010845
%RSD	.4935637	.1999998	.8371860	.0891660	1.114176	.1704345

#1	.7360795	35.51680	11.44006	22.47150	1.420031	.6351143
#2	.7332044	35.45576	11.62290	22.47010	1.426932	.6372362
#3	.7404255	35.37544	11.58600	22.50550	1.450472	.6365644

Elem	Sr4077
Units	ppm
Avg	-.582944
Stddev	.025726
%RSD	4.413087

#1	-.553655
#2	-.593290
#3	-.601885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.698	50869.56	11286.47	1421.488	1783.536
Stddev	2.632	89.67	127.30	7.134	3.726
%RSD	.1338265	.1762789	1.127876	.5018578	.2089155

#1	1969.729	50817.81	11139.55	1418.624	1786.728
#2	1964.997	50817.76	11355.82	1416.232	1784.438
#3	1965.367	50973.10	11364.03	1429.609	1779.441

Sample Name: CCV04 Acquired: 2/3/2020 18:07:49 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	4.715826	5.131098	4.950581	4.970476	4.955614	10.15425	10.26339
Stddev	.003103	.008213	.016817	.001246	.013886	.20801	.21590
%RSD	.0658101	.1600613	.3397074	.0250581	.2802082	2.048494	2.103580

#1	4.718273	5.125877	4.934148	4.971862	4.939585	9.92666	10.02792
#2	4.712336	5.140565	4.949838	4.970118	4.963997	10.20158	10.31022
#3	4.716870	5.126852	4.967758	4.969450	4.963258	10.33452	10.45204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546243	2.547188	25.38866	1.032248	2.514064	1.220199	5.138565
Stddev	.0033199	.003288	.63108	.001290	.006061	.001520	.023880
%RSD	1.303832	.1290930	2.485693	.1249291	.2410892	.1245538	.4647283

#1	.2509813	2.544372	24.72543	1.030970	2.508097	1.219079	5.117333
#2	.2554124	2.550802	25.45883	1.033549	2.520215	1.219588	5.133944
#3	.2574792	2.546391	25.98173	1.032223	2.513880	1.221929	5.164419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603949	24.51339	2.552226	1.271899	24.76260	2.608159	2.537532
Stddev	.062327	.33485	.006321	.001319	.27231	.059829	.017488
%RSD	2.393551	1.366000	.2476577	.1036672	1.099687	2.293925	.6891557

#1	2.534765	24.15611	2.546670	1.270425	24.47284	2.542189	2.547411
#2	2.621372	24.56403	2.559103	1.272305	24.80172	2.623381	2.517341
#3	2.655710	24.82004	2.550904	1.272967	25.01323	2.658906	2.547846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32724	5.193999	4.948345	4.886691	5.310628	5.114716	5.197196
Stddev	.34071	.054859	.009573	.009967	.110609	.061316	.010618
%RSD	1.400531	1.056197	.1934605	.2039673	2.082779	1.198814	.2042932

#1	23.94649	5.131165	4.937372	4.875402	5.189308	5.056547	5.195332
#2	24.43184	5.218457	4.952671	4.890396	5.336711	5.108844	5.208622
#3	24.60339	5.232375	4.954991	4.894275	5.405863	5.178756	5.187634

Sample Name: CCV04 Acquired: 2/3/2020 18:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.189328	5.142203	5.031373
Stddev	.009791	.115753	.177281
%RSD	.1886776	2.251033	3.523510

#1	5.182103	5.013710	4.829228
#2	5.200471	5.174578	5.104488
#3	5.185410	5.238321	5.160403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.760	38180.86	8088.710	1061.566	2101.616
Stddev	1.873	63.07	91.369	6.159	1.850
%RSD	.1278088	.1651962	1.129592	.5801742	.0880264

#1	1466.874	38222.12	8191.720	1057.346	2103.724
#2	1466.808	38212.20	8056.957	1068.634	2100.859
#3	1463.597	38108.25	8017.454	1058.719	2100.264

Sample Name: CCB04 Acquired: 2/3/2020 18:11:41 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.003554	-.002036	-.008365	.0006668	.0018282	-.017164	-.001094
Stddev	.002297	.003551	.001053	.0011105	.0030278	.002968	.000593
%RSD	64.62247	174.3747	12.58855	166.5346	165.6187	17.29302	54.18154

#1	-.003304	.002023	-.008618	.0000622	.0020718	-.013738	-.000894
#2	-.001393	-.004563	-.009269	.0019484	.0047267	-.018960	-.000627
#3	-.005965	-.003569	-.007209	-.000010	-.001314	-.018794	-.001761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0000934	.0344687	-.000244	.0008850	.0003219	.0054698
Stddev	.000170	.0000802	.0045832	.000241	.0002691	.0002665	.0038104
%RSD	111.2459	85.82157	13.29679	98.85883	30.41054	82.80019	69.66283

#1	-.000178	.0001786	.0292396	-.000509	.0008383	.0004677	.0091214
#2	.000028	.0000195	.0377894	-.000038	.0006422	.0000143	.0057696
#3	-.000308	.0000822	.0363770	-.000185	.0011744	.0004838	.0015183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	-.031847	.0016709	-.000038	.0446588	-.001245	-.000485
Stddev	.000865	.018042	.0005095	.000555	.0038797	.002819	.000441
%RSD	173.8479	56.65204	30.49291	1443.914	8.687359	226.4675	90.92157

#1	.000427	-.029363	.0022368	.000382	.0439107	-.003568	-.000328
#2	-.000632	-.015176	.0012486	.000170	.0488581	.001892	-.000144
#3	-.001288	-.051003	.0015273	-.000667	.0412077	-.002058	-.000983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502058	-.004547	.0007080	-.000524	.0011939	.0105738	-.000117
Stddev	.0286936	.001679	.0002661	.000648	.0007140	.0105339	.002537
%RSD	57.15204	36.92292	37.58770	123.5977	59.80508	99.62249	2175.615

#1	.0830560	-.002626	.0009911	.000206	.0020141	.0081499	.002782
#2	.0300428	-.005737	.0006701	-.000750	.0007117	.0221085	-.001935
#3	.0375185	-.005277	.0004629	-.001028	.0008557	.0014632	-.001196

Sample Name: CCB04 Acquired: 2/3/2020 18:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0042462	-.002580	.0003740
Stddev	.0033832	.001163	.0000494
%RSD	79.67543	45.06098	13.21510

#1	.0038038	-.003614	.0003181
#2	.0078288	-.001321	.0004120
#3	.0011060	-.002805	.0003919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.798	39576.45	8125.867	1108.548	2363.531
Stddev	4.745	99.32	62.253	5.262	5.205
%RSD	.3089439	.2509453	.7661132	.4746963	.2202200

#1	1539.492	39461.95	8055.214	1109.785	2369.318
#2	1537.456	39628.17	8172.666	1113.082	2362.044
#3	1530.447	39639.24	8149.721	1102.778	2359.232

Sample Name: L1304-01ADLX10 Acquired: 2/3/2020 18:15:46 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.1028481	.2294453	.1100548	.3103262	.1153277	.2135784
Stddev	.0076497	.0009897	.0016236	.0066834	.0015337	.0003560
%RSD	7.437869	.4313361	1.475315	2.153675	1.329839	.1666709

#1	.1000090	.2286302	.1084064	.3169233	.1142529	.2133461
#2	.0970238	.2305465	.1116526	.3035597	.1170840	.2134008
#3	.1115114	.2291593	.1101053	.3104955	.1146463	.2139882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397714	.0252029	.0272701	58.71024	.0499993	.0271213
Stddev	.0011018	.0002973	.0000654	.76509	.0011445	.0004131
%RSD	2.770255	1.179799	.2396831	1.303166	2.289030	1.522994

#1	.0389180	.0252470	.0273455	58.21039	.0495177	.0267689
#2	.0410152	.0254758	.0272362	59.59102	.0491743	.0275758
#3	.0393809	.0248860	.0272287	58.32931	.0513059	.0270193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351963	1.089076	.2334273	171.7051	.0675311	.0093757
Stddev	.0009048	.030373	.0025673	2.6317	.0003049	.0011767
%RSD	2.570755	2.788911	1.099812	1.532701	.4514999	12.55074

#1	.0342196	1.059941	.2312167	169.4489	.0678367	.0106876
#2	.0353632	1.086734	.2362431	174.5962	.0672269	.0090263
#3	.0360060	1.120552	.2328222	171.0704	.0675297	.0084133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1509.944	.0368408	.0277111	64.93272	.6626304	.0499125
Stddev	42.903	.0038885	.0009600	.57588	.0132371	.0011177
%RSD	2.841393	10.55486	3.464424	.8868826	1.997653	2.239292

#1	1460.595	.0392864	.0285521	64.26803	.6629231	.0493669
#2	1538.392	.0388791	.0266651	65.28179	.6757186	.0511982
#3	1530.844	.0323569	.0279159	65.24833	.6492494	.0491724

Sample Name: L1304-01ADLX10 Acquired: 2/3/2020 18:15:46 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0570809	.0264007	2.734465	1.493556	F 110.4356	.0572249
Stddev	.0002942	.0009594	.047602	.006865	.2072	.0019375
%RSD	.5153499	3.633971	1.740827	.4596724	.1876369	3.385739
#1	.0572845	.0253746	2.684049	1.486448	110.2058	.0560287
#2	.0572146	.0272753	2.740709	1.500151	110.4927	.0594602
#3	.0567436	.0265522	2.778637	1.494068	110.6083	.0561857

Elem	Sr4077
Units	ppm
Avg	1.097538
Stddev	.014642
%RSD	1.334097
#1	1.094343
#2	1.113515
#3	1.084758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.426	33464.23	7634.766	956.9649	1694.384
Stddev	1.243	65.22	103.548	3.8691	5.076
%RSD	.0951076	.1948917	1.356267	.4043130	.2995842
#1	1308.837	33469.96	7593.975	956.6890	1699.901
#2	1306.946	33396.34	7557.827	960.9646	1689.912
#3	1306.493	33526.40	7752.497	953.2411	1693.338

Sample Name: PB126549BL Acquired: 2/3/2020 18:19:56 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.001321	-.000762	-.009374	-.001613	.0000687	-.020808	-.000641
Stddev	.007377	.003196	.000988	.002408	.0012679	.004280	.000150
%RSD	558.6593	419.2775	10.53737	149.2961	1844.922	20.56959	23.35052

#1	-.002289	-.004196	-.010482	-.002788	.0010911	-.016434	-.000477
#2	.006493	.002127	-.008588	.001157	-.001350	-.024988	-.000676
#3	-.008166	-.000218	-.009050	-.003207	.000465	-.021003	-.000770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000482	.0388962	.0000744	.0009333	.0005777	-.002284
Stddev	.000111	.0000946	.0091743	.0006089	.0001882	.0005744	.000846
%RSD	199.3783	196.4585	23.58647	818.0020	20.16971	99.42844	37.05234

#1	-.000173	.0000143	.0295225	.0003571	.0011290	-.000085	-.003261
#2	.000047	.0001550	.0478570	-.000624	.0007535	.000901	-.001766
#3	-.000041	-.000025	.0393092	.000491	.0009173	.000917	-.001825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000967	-.062107	.0020746	.0000258	.1371909	-.002709	-.000797
Stddev	.000250	.012989	.0004618	.0003949	.0084400	.001188	.000530
%RSD	25.88883	20.91430	22.25939	1528.865	6.152000	43.84580	66.43361

#1	-.000994	-.073364	.0015521	.0003888	.1447002	-.002564	-.000950
#2	-.001203	-.047895	.0024279	.0000833	.1388159	-.003962	-.001233
#3	-.000704	-.065061	.0022438	-.000395	.1280566	-.001600	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771415	-.012104	-.000085	-.000558	.0000867	.0092833	-.001099
Stddev	.0291152	.001004	.000345	.000781	.0005648	.0146237	.002327
%RSD	37.74254	8.290648	406.7708	139.9406	651.5603	157.5264	211.7901

#1	.0590975	-.012052	.000251	.000343	.0002166	.0261115	-.002374
#2	.0615972	-.013133	-.000068	-.001034	-.000532	-.000340	-.002508
#3	.1107298	-.011128	-.000438	-.000983	.000575	.002079	.001587

Sample Name: PB126549BL Acquired: 2/3/2020 18:19:56 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0006732	-.000143	.0003326
Stddev	.0039044	.000950	.0000192
%RSD	579.9474	665.2729	5.772858

#1	.0050340	-.000108	.0003318
#2	-.000516	-.001109	.0003138
#3	-.002498	.000789	.0003521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.420	39327.23	8111.136	1098.497	2341.724
Stddev	1.343	106.17	25.828	3.251	6.047
%RSD	.0883224	.2699669	.3184310	.2959916	.2582353

#1	1520.016	39220.79	8084.808	1097.135	2347.063
#2	1521.919	39433.13	8112.165	1102.208	2335.157
#3	1519.326	39327.77	8136.434	1096.147	2342.953

Sample Name: PB126549BS Acquired: 2/3/2020 18:24:01 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.7641984	2.156752	1.027775	2.006270	.8168946	2.225119
Stddev	.0054180	.013164	.005398	.001092	.0034440	.057466
%RSD	.7089740	.6103513	.5252493	.0544243	.4215996	2.582605

#1	.7664429	2.168695	1.028600	2.006332	.8171976	2.158927
#2	.7681334	2.158922	1.022012	2.007330	.8133090	2.262246
#3	.7580189	2.142638	1.032714	2.005149	.8201770	2.254186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320988	.2126365	.2101901	1.182319	.4693850	.2171287
Stddev	.0048053	.0018553	.0008610	.047053	.0035233	.0006254
%RSD	2.070378	.8725200	.4096343	3.979742	.7506151	.2880294

#1	.2265719	.2104957	.2108918	1.129330	.4659944	.2177517
#2	.2344365	.2136373	.2092293	1.198418	.4730274	.2165010
#3	.2352879	.2137765	.2104493	1.219210	.4691331	.2171334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271755	3.360484	.2320239	2.042654	.5483557	.0820283
Stddev	.0003643	.066739	.0066538	.084097	.0018114	.0002008
%RSD	.1113451	1.985980	2.867733	4.117050	.3303274	.2447615

#1	.3270343	3.290178	.2243573	1.963939	.5495024	.0818077
#2	.3269029	3.368308	.2354203	2.032765	.5462675	.0820768
#3	.3275892	3.422965	.2362940	2.131259	.5492973	.0822004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.311734	.3493876	.2217185	10.38571	.3124177	.4358771
Stddev	.041890	.0074162	.0008888	.14030	.0051460	.0004204
%RSD	1.264895	2.122627	.4008620	1.350881	1.647164	.0964463

#1	3.265093	.3414742	.2217875	10.23060	.3065309	.4355039
#2	3.323953	.3505100	.2225708	10.42278	.3146605	.4357949
#3	3.346156	.3561786	.2207973	10.50376	.3160617	.4363325

Sample Name: PB126549BS Acquired: 2/3/2020 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6882811	.2241252	1.011350	5.657471	F -.008980	.2306346
Stddev	.0034837	.0060563	.032390	.027002	.003799	.0047801
%RSD	.5061495	2.702201	3.202686	.4772826	42.30351	2.072591

#1	.6918139	.2171361	.980430	5.675732	-.005589	.2251343
#2	.6848486	.2274107	1.008585	5.626454	-.008267	.2329854
#3	.6881809	.2278286	1.045034	5.670226	-.013086	.2337841

Elem	Sr4077
Units	ppm
Avg	.2239593
Stddev	.0055262
%RSD	2.467504

#1	.2176015
#2	.2266661
#3	.2276103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.350	38568.99	8036.996	1057.519	2238.600
Stddev	4.591	188.09	45.735	7.790	10.118
%RSD	.3124742	.4876790	.5690530	.7365904	.4519592

#1	1464.161	38394.75	8079.809	1053.248	2226.936
#2	1472.885	38543.83	7988.813	1052.799	2245.000
#3	1471.002	38768.40	8042.364	1066.510	2243.865

Sample Name: PB126550BL Acquired: 2/3/2020 18:27:59 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.000631	-.001832	-.005702	-.002982	.0001574	-.019352	-.000516
Stddev	.001146	.001240	.000569	.001724	.0021197	.002185	.000087
%RSD	181.6488	67.68455	9.978273	57.82034	1346.355	11.29003	16.89086

#1	-.001847	-.001740	-.006211	-.001766	.0001215	-.021718	-.000616
#2	-.000474	-.003116	-.005088	-.004956	-.001944	-.018928	-.000451
#3	.000429	-.000641	-.005807	-.002225	.002295	-.017411	-.000482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0001031	.0300388	-.000335	.0011013	.0003408	.0014527
Stddev	.000092	.0000972	.0130461	.000940	.0002983	.0006146	.0078363
%RSD	83.14357	94.31352	43.43086	280.1655	27.08985	180.3269	539.4285

#1	-.000097	.0000960	.0178066	-.000290	.0014449	-.000362	.0075651
#2	-.000027	.0002037	.0437694	-.001297	.0009504	.000777	-.007382
#3	-.000209	.0000096	.0285403	.000581	.0009085	.000608	.004175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	-.049572	.0016673	.0001477	.0691140	-.002473	-.000895
Stddev	.000148	.001512	.0001017	.0002026	.0090979	.002793	.000014
%RSD	32.29623	3.049590	6.099752	137.1547	13.16358	112.9371	1.518158

#1	-.000469	-.048298	.0017836	.0000027	.0795679	-.000353	-.000887
#2	-.000304	-.051243	.0016232	.0000613	.0647863	-.001428	-.000887
#3	-.000599	-.049176	.0015951	.0003792	.0629879	-.005637	-.000911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477072	-.011874	-.000068	-.001279	.0007154	.0072691	-.001568
Stddev	.0148164	.000402	.000417	.000343	.0007567	.0080256	.001877
%RSD	31.05702	3.384231	609.7273	26.82296	105.7729	110.4081	119.6827

#1	.0339850	-.012333	.000355	-.000906	.0015486	.0157537	-.002639
#2	.0634172	-.011704	-.000082	-.001349	.0000709	.0062546	-.002664
#3	.0457194	-.011585	-.000478	-.001582	.0005267	-.000201	.000599

Sample Name: PB126550BL Acquired: 2/3/2020 18:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0005689	-.001580	.0003404
Stddev	.0026280	.001359	.0000185
%RSD	461.9383	85.97185	5.424777

#1	-.002079	-.002625	.0003601
#2	.003176	-.000044	.0003377
#3	.000610	-.002071	.0003234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.379	39415.55	8072.600	1108.354	2345.805
Stddev	4.069	124.36	35.161	1.781	5.377
%RSD	.2671066	.3155058	.4355606	.1606808	.2292259

#1	1527.808	39468.67	8041.517	1110.042	2350.872
#2	1522.522	39273.45	8110.762	1106.493	2346.377
#3	1519.806	39504.52	8065.523	1108.528	2340.164

Sample Name: PB126550BS Acquired: 2/3/2020 18:32:03 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.7007658	2.032113	.9496894	1.926631	.7934876	2.015006
Stddev	.0043882	.008144	.0047887	.006956	.0013344	.025339
%RSD	.6262076	.4007791	.5042380	.3610363	.1681679	1.257534

#1	.6958964	2.041495	.9463283	1.934661	.7938043	1.988785
#2	.7044144	2.027979	.9551725	1.922441	.7920233	2.016873
#3	.7019866	2.026864	.9475675	1.922792	.7946351	2.039361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075041	.2045982	.1951114	1.059664	.4190129	.1959405
Stddev	.0026486	.0009894	.0007986	.015940	.0018704	.0007621
%RSD	1.276432	.4835985	.4093086	1.504208	.4463904	.3889626

#1	.2044730	.2055132	.1960181	1.041308	.4176304	.1966604
#2	.2086668	.2047332	.1948035	1.070008	.4211412	.1960189
#3	.2093726	.2035482	.1945126	1.067677	.4182672	.1951422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988235	3.050485	.2112478	1.906731	.4981569	.0753933
Stddev	.0016504	.062839	.0034213	.047679	.0017772	.0004767
%RSD	.5523082	2.059971	1.619547	2.500565	.3567583	.6323347

#1	.2998356	2.979572	.2072974	1.851812	.5001824	.0750790
#2	.2997159	3.072627	.2132058	1.930841	.4974301	.0751591
#3	.2969190	3.099255	.2132404	1.937541	.4968584	.0759419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951852	.3113074	.2026220	9.343789	.2990943	.4075260
Stddev	.046158	.0033714	.0013653	.132589	.0007531	.0017599
%RSD	1.563686	1.082978	.6738113	1.419005	.2517927	.4318415

#1	2.899012	.3081977	.2014076	9.194974	.2982282	.4083865
#2	2.972235	.3148905	.2023586	9.387046	.2995953	.4086900
#3	2.984310	.3108340	.2040998	9.449347	.2994592	.4055014

Sample Name: PB126550BS Acquired: 2/3/2020 18:32:03 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6795963	.2174768	.9607862	5.339566	F -.003668	.2073330
Stddev	.0039850	.0019510	.0194630	.018856	.000579	.0001468
%RSD	.5863809	.8971182	2.025739	.3531308	15.77131	.0708268

#1	.6840863	.2170365	.9561968	5.360224	-.003395	.2072200
#2	.6764794	.2157834	.9440280	5.335193	-.004333	.2074990
#3	.6782233	.2196103	.9821338	5.323281	-.003277	.2072798

Elem	Sr4077
Units	ppm
Avg	.1986473
Stddev	.0026033
%RSD	1.310522

#1	.1956594
#2	.1998550
#3	.2004274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.284	39198.32	8074.357	1097.416	2290.086
Stddev	5.000	121.76	67.219	4.774	8.303
%RSD	.3288595	.3106286	.8324965	.4350630	.3625676

#1	1515.174	39172.00	8016.065	1092.042	2281.182
#2	1520.513	39091.87	8059.120	1099.041	2291.458
#3	1525.165	39331.08	8147.886	1101.167	2297.618

Sample Name: PB126550TB Acquired: 2/3/2020 18:36:00 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0001392	-.008833	F -.007476	.0046650	.0010875	-.020261
Stddev	.0030907	.002903	.000565	.0023271	.0011531	.011583
%RSD	2220.485	32.86838	7.556836	49.88342	106.0359	57.16583

#1	.0037060	-.008730	-.007038	.0042627	-.000008	-.033116
#2	-.001538	-.005983	-.007276	.0071671	.002291	-.017031
#3	-.001751	-.011787	-.008114	.0025654	.000980	-.010637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	-.000168	-.000118	.0533476	.0015803	.0012241
Stddev	.000494	.000175	.000093	.0092648	.0003789	.0002741
%RSD	85.10237	103.8518	78.58426	17.36682	23.97565	22.38865

#1	-.001093	-.000302	-.000166	.0453615	.0019363	.0014975
#2	-.000107	-.000233	-.000177	.0635053	.0016226	.0012254
#3	-.000542	.000030	-.000011	.0511761	.0011821	.0009494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005244	.0158870	-.000072	-.020094	.0052523	.0014372
Stddev	.0005171	.0035002	.000443	.019386	.0004745	.0002375
%RSD	98.60347	22.03146	617.9751	96.47651	9.033990	16.52451

#1	.0010054	.0181903	-.000439	-.036055	.0055238	.0016956
#2	-.000023	.0118593	.000421	-.025705	.0055287	.0012284
#3	.000590	.0176116	-.000197	.001479	.0047044	.0013876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 342.8290	-.001687	.0065838	.0783009	-.011317	.0005847
Stddev	6.2415	.001005	.0005141	.0277145	.000588	.0001105
%RSD	1.820593	59.54079	7.807917	35.39481	5.199510	18.90647

#1	335.6241	-.002834	.0068948	.0674258	-.011569	.0005142
#2	346.2783	-.001264	.0068662	.1098036	-.011737	.0007121
#3	346.5846	-.000964	.0059905	.0576734	-.010644	.0005277

Sample Name: PB126550TB Acquired: 2/3/2020 18:36:00 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.000154	.0004746	.0136125	.0020470	.0082174	-.001176
Stddev	.001367	.0011612	.0224954	.0016156	.0004900	.001570
%RSD	885.3614	244.6749	165.2556	78.92362	5.963394	133.5180

#1	.001315	-.000861	.0296750	.0002167	.0080033	-.002848
#2	-.000390	.001247	.0232600	.0026498	.0087781	-.000946
#3	-.001388	.001038	-.012098	.0032746	.0078709	.000267

Elem	Sr4077
Units	ppm
Avg	.0002972
Stddev	.0000356
%RSD	11.96368

#1	.0002659
#2	.0003359
#3	.0002900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.343	36499.64	8122.575	1014.196	1990.010
Stddev	.415	273.95	148.282	8.866	2.510
%RSD	.0295803	.7505600	1.825557	.8741785	.1261373

#1	1404.769	36194.38	8289.567	1004.459	1987.577
#2	1403.939	36580.41	8006.324	1016.328	1992.591
#3	1404.319	36724.13	8071.835	1021.801	1989.861

Sample Name: L1016-15 Acquired: 2/3/2020 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0296643	.0277070	.4029256	.0209823	.0146762	121.6775	.5863006
Stddev	.0067053	.0016503	.0078484	.0033286	.0003542	.9363	.0049196
%RSD	22.60381	5.956100	1.947860	15.86363	2.413528	.7694948	.8390842

#1	.0240605	.0284288	.3939127	.0214799	.0147789	120.6421	.5815089
#2	.0278393	.0288733	.4082525	.0174330	.0149677	121.9256	.5860542
#3	.0370931	.0258188	.4066116	.0240341	.0142819	122.4648	.5913387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001745	.0237815	58.31613	.2712908	.1963120	.3153010	312.1477
Stddev	.001064	.0005072	.52378	.0042073	.0014479	.0014172	4.7701
%RSD	60.99286	2.132638	.8981755	1.550831	.7375377	.4494667	1.528146

#1	-.002951	.0243222	57.74659	.2758821	.1948929	.3166989	306.6525
#2	-.001344	.0237059	58.42461	.2703701	.1962560	.3153388	314.5711
#3	-.000939	.0233164	58.77717	.2676201	.1977871	.3138653	315.2196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.543874	56.23538	.2933253	.0192115	13.19433	.5234969	.5566987
Stddev	.021660	.48733	.0009349	.0004280	.19264	.0055955	.0026916
%RSD	.4766882	.8665936	.3187227	2.227939	1.459983	1.068869	.4834955

#1	4.519063	55.68434	.2923923	.0187820	12.97957	.5192047	.5563739
#2	4.553546	56.41211	.2942621	.0196380	13.25157	.5214607	.5595380
#3	4.559013	56.60968	.2933214	.0192144	13.35186	.5298254	.5541843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46078	.0125792	-.000532	.0101153	5.773699	2.444123	8.703063
Stddev	.20702	.0168913	.000355	.0021466	.051420	.056013	.023431
%RSD	1.806330	134.2797	66.75997	21.22161	.8905910	2.291744	.2692310

#1	11.23175	-.006800	-.000915	.0089301	5.718518	2.379769	8.676908
#2	11.51598	.020354	-.000213	.0088226	5.782306	2.481902	8.710140
#3	11.63460	.024183	-.000467	.0125932	5.820272	2.470698	8.722139

Sample Name: L1016-15 Acquired: 2/3/2020 18:40:13 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	10.50624	.1705132	-.178775
Stddev	.04386	.0028173	.003436
%RSD	.4174202	1.652264	1.921876

#1	10.45590	.1675025	-.174809
#2	10.53617	.1709512	-.180849
#3	10.52664	.1730859	-.180668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.776	49385.49	10496.46	1387.038	2062.547
Stddev	6.448	108.32	99.17	1.903	6.786
%RSD	.3374412	.2193258	.9448351	.1371722	.3289967

#1	1915.480	49261.73	10382.11	1385.606	2069.641
#2	1903.426	49463.00	10559.02	1389.197	2056.118
#3	1913.421	49431.75	10548.24	1386.312	2061.884

Sample Name: L1343-01 Acquired: 2/3/2020 18:44:05 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0370823	.0279864	.3002788	.0312162	.0144828	93.79122	.7484983
Stddev	.0009544	.0009455	.0043231	.0033654	.0013171	.28255	.0047582
%RSD	2.573651	3.378521	1.439692	10.78095	9.094254	.3012503	.6356998

#1	.0359935	.0271019	.2973176	.0276597	.0149506	94.06301	.7537830
#2	.0374794	.0289830	.3052397	.0316381	.0155021	93.49902	.7445543
#3	.0377740	.0278743	.2982791	.0343507	.0129956	93.81164	.7471576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0150220	58.31708	.1751605	.1121258	.1832254	227.7354
Stddev	.0002885	.0006592	.09071	.0002090	.0005921	.0014631	1.8650
%RSD	443.5784	4.388120	.1555466	.1193294	.5281004	.7985188	.8189443

#1	-.000268	.0156827	58.41779	.1753314	.1121799	.1843420	225.5825
#2	.000223	.0143643	58.29165	.1749274	.1126891	.1815691	228.8581
#3	.000240	.0150190	58.24180	.1752227	.1115085	.1837650	228.7656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466109	45.68267	.1894607	.0143432	1.974498	.2626222	.6667327
Stddev	.017262	.20916	.0006217	.0003018	.012560	.0026001	.0008323
%RSD	.3865214	.4578474	.3281314	2.104505	.6361182	.9900720	.1248325

#1	4.479554	45.70603	.1899414	.0145465	1.960001	.2655296	.6668571
#2	4.446642	45.87917	.1887586	.0144867	1.982124	.2605197	.6674958
#3	4.472132	45.46281	.1896820	.0139963	1.981368	.2618173	.6658452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49568	.0093745	-.001423	.0171587	3.556890	6.345639	5.891097
Stddev	.10588	.0092651	.000386	.0019052	.022309	.104136	.006641
%RSD	.8473665	98.83282	27.13851	11.10325	.6272154	1.641057	.1127246

#1	12.39248	-.001199	-.001765	.0177296	3.581180	6.460244	5.898500
#2	12.49048	.013252	-.001498	.0187131	3.537316	6.319854	5.885665
#3	12.60406	.016071	-.001004	.0150333	3.552174	6.256818	5.889126

Sample Name: L1343-01 Acquired: 2/3/2020 18:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.167811	.1425398	-.039914
Stddev	.007992	.0007950	.002332
%RSD	.3686899	.5577598	5.843230

#1	2.175192	.1419040	-.037241
#2	2.159323	.1434312	-.040965
#3	2.168919	.1422842	-.041535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.647	44899.82	9573.285	1266.790	2105.038
Stddev	6.566	50.62	89.682	1.658	5.767
%RSD	.3787122	.1127447	.9367976	.1309069	.2739763

#1	1736.539	44950.34	9469.730	1265.719	2105.844
#2	1738.269	44900.03	9625.574	1268.700	2110.359
#3	1726.131	44849.10	9624.550	1265.951	2098.910

Sample Name: L1343-01DUP Acquired: 2/3/2020 18:48:00 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0443786	.0236976	.2951135	.0273380	.0130005	92.35109	.7371928
Stddev	.0003989	.0044104	.0103360	.0044482	.0022602	3.97008	.0303180
%RSD	.8988814	18.61105	3.502382	16.27106	17.38554	4.298898	4.112625

#1	.0445212	.0192233	.2832238	.0235942	.0108895	87.76865	.7022076
#2	.0439280	.0238284	.3019580	.0261645	.0153850	94.75402	.7557840
#3	.0446866	.0280411	.3001587	.0322553	.0127269	94.53060	.7535867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000667	.0155758	56.78328	.1720857	.1124454	.1852042	221.2562
Stddev	.000551	.0004286	2.40296	.0004849	.0002255	.0029515	7.6080
%RSD	82.54374	2.751808	4.231813	.2817945	.2005436	1.593647	3.438557

#1	-.001177	.0160258	54.00920	.1715950	.1121855	.1886124	212.4797
#2	-.000083	.0151723	58.22115	.1720973	.1125616	.1835062	225.3110
#3	-.000743	.0155292	58.11949	.1725647	.1125891	.1834942	225.9780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407712	44.29973	.1881411	.0140557	1.958145	.2583421	.6738469
Stddev	.173252	1.67792	.0006796	.0010687	.059313	.0106189	.0031404
%RSD	3.930660	3.787652	.3612080	7.603450	3.029031	4.110396	.4660419

#1	4.207946	42.37218	.1888688	.0128248	1.889766	.2462145	.6774672
#2	4.516885	45.43326	.1875230	.0145947	1.995700	.2659716	.6722168
#3	4.498306	45.09375	.1880315	.0147477	1.988967	.2628401	.6718567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34629	-.005101	-.000901	.0147361	3.529714	6.124039	5.808815
Stddev	.32387	.014224	.000235	.0023009	.131518	.198956	.024106
%RSD	2.623200	278.8387	26.13532	15.61392	3.726021	3.248763	.4149897

#1	11.97251	-.021352	-.000879	.0123549	3.377962	5.903421	5.834822
#2	12.54341	.000966	-.000677	.0149062	3.610635	6.289837	5.787220
#3	12.52295	.005083	-.001146	.0169472	3.600546	6.178860	5.804403

Sample Name: L1343-01DUP Acquired: 2/3/2020 18:48:00 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.153348	.1394681	-.036556
Stddev	.017487	.0062158	.000962
%RSD	.8120848	4.456805	2.630495

#1	2.171506	.1325449	-.036936
#2	2.136619	.1445694	-.035462
#3	2.151920	.1412900	-.037269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.739	44703.97	9505.278	1255.660	2088.898
Stddev	.769	121.58	58.149	8.877	7.539
%RSD	.0446680	.2719703	.6117520	.7069474	.3608961

#1	1720.899	44564.16	9567.597	1245.529	2080.200
#2	1722.409	44762.81	9452.474	1259.375	2093.544
#3	1721.909	44784.92	9495.762	1262.077	2092.951

Sample Name: L1343-01LX5 Acquired: 2/3/2020 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0068367	.0058472	.0586491	.0161397	.0070697	20.97025	.1685433
Stddev	.0028793	.0007588	.0009365	.0080469	.0013924	.20176	.0010217
%RSD	42.11451	12.97752	1.596826	49.85807	19.69562	.9621397	.6062009

#1	.0054980	.0056291	.0581508	.0085968	.0065708	21.05330	.1683726
#2	.0048706	.0052213	.0580671	.0246103	.0086429	21.11723	.1696396
#3	.0101417	.0066912	.0597295	.0152121	.0059955	20.74022	.1676176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	.0023060	13.01975	.0388919	.0230047	.0448552	50.23893
Stddev	.0002197	.0001878	.13984	.0001671	.0003965	.0006334	.86882
%RSD	295.6866	8.143339	1.074026	.4295829	1.723466	1.412098	1.729370

#1	-.000153	.0025031	13.00596	.0387041	.0228405	.0446510	49.26685
#2	.000089	.0022856	13.16597	.0390238	.0234569	.0443491	50.51017
#3	.000286	.0021292	12.88732	.0389479	.0227167	.0455655	50.93977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015485	9.940669	.0386021	.0031686	.4531027	.0546357	.1520667
Stddev	.010688	.065002	.0000355	.0007839	.0078437	.0015690	.0010512
%RSD	1.052550	.6538995	.0918684	24.74001	1.731104	2.871704	.6912625

#1	1.010907	9.960096	.0385752	.0024249	.4516344	.0536133	.1511568
#2	1.027700	9.993742	.0386423	.0039873	.4460970	.0538518	.1518259
#3	1.007847	9.868168	.0385887	.0030936	.4615768	.0564422	.1532174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677387	-.015988	-.001160	.0036234	.7970929	1.415137	1.152115
Stddev	.036660	.004125	.000466	.0006290	.0090024	.051073	.003725
%RSD	1.369250	25.79962	40.19390	17.35933	1.129404	3.609022	.3233384

#1	2.647095	-.020697	-.001668	.0029754	.8000870	1.451364	1.156343
#2	2.666926	-.014245	-.001061	.0042315	.8042168	1.437324	1.149313
#3	2.718141	-.013020	-.000751	.0036633	.7869750	1.356723	1.150689

Sample Name: L1343-01LX5 Acquired: 2/3/2020 18:51:56 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.4209016	.0320391	-.008192
Stddev	.0038682	.0013967	.001008
%RSD	.9190220	4.359297	12.30029

#1	.4250252	.0325508	-.007209
#2	.4173533	.0331077	-.008146
#3	.4203263	.0304587	-.009223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.865	40572.21	8449.973	1130.234	2238.662
Stddev	3.150	142.62	195.086	3.826	6.447
%RSD	.2008049	.3515150	2.308723	.3385203	.2879913

#1	1566.017	40440.12	8276.447	1131.504	2232.881
#2	1572.249	40553.07	8412.335	1125.935	2237.490
#3	1568.330	40723.43	8661.136	1133.264	2245.615

Sample Name: CCV05 Acquired: 2/3/2020 18:55:55 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	4.592740	5.069379	4.914828	4.874672	4.893442	10.13712	10.12654
Stddev	.011950	.011316	.016464	.008292	.014737	.13861	.10893
%RSD	.2602005	.2232321	.3349807	.1701115	.3011626	1.367335	1.075737

#1	4.599212	5.066305	4.903275	4.865662	4.889324	9.97769	10.00298
#2	4.578950	5.059918	4.907530	4.881983	4.881202	10.20472	10.16792
#3	4.600059	5.081915	4.933680	4.876372	4.909800	10.22896	10.20872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525735	2.493439	25.23391	1.024892	2.493196	1.198293	5.030611
Stddev	.0004664	.008678	.41444	.002940	.005348	.004062	.086722
%RSD	.1846637	.3480155	1.642377	.2868213	.2145131	.3390231	1.723895

#1	.2526039	2.494784	24.77389	1.026746	2.492343	1.193948	4.948266
#2	.2530239	2.484168	25.34973	1.021502	2.488325	1.198934	5.022434
#3	.2520926	2.501366	25.57812	1.026427	2.498919	1.201997	5.121132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578693	24.27588	2.516767	1.264661	24.17498	2.589261	2.476804
Stddev	.024962	.31728	.002501	.002531	.33558	.029014	.007148
%RSD	.9680156	1.306956	.0993853	.2001671	1.388129	1.120547	.2886099

#1	2.550573	23.90999	2.516319	1.264751	23.79938	2.558626	2.479507
#2	2.587272	24.44283	2.514520	1.262087	24.28029	2.592834	2.482206
#3	2.598234	24.47483	2.519462	1.267147	24.44527	2.616322	2.468698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79728	5.129274	4.885418	4.822442	5.252707	5.028261	5.137463
Stddev	.40947	.024222	.010950	.014594	.057594	.073593	.009699
%RSD	1.720639	.4722245	.2241451	.3026273	1.096458	1.463588	.1887934

#1	23.34783	5.157242	4.881070	4.811817	5.186982	4.950535	5.141775
#2	23.89487	5.115525	4.877310	4.816426	5.276784	5.037378	5.126355
#3	24.14913	5.115056	4.897875	4.839082	5.294355	5.096871	5.144258

Sample Name: CCV05 Acquired: 2/3/2020 18:55:55 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.095955	5.070097	4.922064
Stddev	.007974	.048455	.125663
%RSD	.1564714	.9557072	2.553061

#1	5.105162	5.014353	4.777831
#2	5.091423	5.093798	5.007927
#3	5.091280	5.102139	4.980433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.883	38521.36	8074.795	1076.725	2126.425
Stddev	.747	21.80	32.449	5.134	2.217
%RSD	.0503019	.0565803	.4018568	.4768024	.1042564

#1	1486.115	38496.79	8047.009	1074.802	2124.541
#2	1486.488	38528.97	8066.918	1072.830	2128.868
#3	1485.048	38538.34	8110.457	1082.543	2125.868

Sample Name: CCB05 Acquired: 2/3/2020 18:59:47 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.003296	.0002905	-.006225	.0018736	.0021178	-.017801	-.000723
Stddev	.003029	.0021775	.000973	.0033813	.0018641	.006273	.000309
%RSD	91.91630	749.6711	15.62365	180.4738	88.02220	35.23987	42.69967

#1	-.003604	-.000441	-.005107	-.000953	.0042687	-.017699	-.001080
#2	-.000124	.002740	-.006687	.000955	.0009724	-.011580	-.000545
#3	-.006158	-.001427	-.006880	.005619	.0011121	-.024124	-.000545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0000518	.0280236	-.000119	.0010540	-.000059	.0002476
Stddev	.000117	.0000577	.0109204	.000256	.0002442	.000249	.0035424
%RSD	105.0368	111.3941	38.96867	215.3264	23.16637	418.8586	1430.783

#1	-.000133	-.000015	.0210198	-.000050	.0012020	.000034	.0015574
#2	-.000217	.000082	.0224445	-.000402	.0011878	-.000341	.0029486
#3	.000015	.000088	.0406065	.000095	.0007721	.000129	-.003763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	-.048967	.0015033	.0007340	.0377451	-.003838	-.001446
Stddev	.000309	.027282	.0004039	.0001933	.0114148	.002370	.000177
%RSD	74.07286	55.71635	26.87017	26.33643	30.24195	61.75420	12.27216

#1	-.000535	-.019312	.0011889	.0007016	.0498512	-.002785	-.001575
#2	-.000067	-.054586	.0013622	.0009415	.0271776	-.002177	-.001519
#3	-.000651	-.073002	.0019589	.0005590	.0362064	-.006552	-.001244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005063	-.007635	.0007851	.0001209	.0012518	.0127173	.0000290
Stddev	.021582	.001844	.0002788	.0002080	.0010826	.0115129	.0018555
%RSD	426.2812	24.14534	35.52007	172.0759	86.48160	90.52929	6399.318

#1	.015966	-.005850	.0006509	.0000416	.0000069	.0260103	.0018777
#2	-.027158	-.007525	.0011056	-.000036	.0019726	.0059310	.0000425
#3	-.003996	-.009532	.0005987	.000357	.0017758	.0062107	-.001833

Sample Name: CCB05 Acquired: 2/3/2020 18:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0028459	-.001067	.0003089
Stddev	.0034536	.001555	.0001016
%RSD	121.3530	145.7605	32.89547

#1	.0020392	.000327	.0001917
#2	.0066316	-.002743	.0003630
#3	-.000133	-.000784	.0003719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.042	39559.89	8124.593	1107.010	2349.295
Stddev	5.210	40.59	3.912	4.849	8.773
%RSD	.3405425	.1026060	.0481482	.4379930	.3734219

#1	1534.050	39513.02	8121.451	1104.312	2354.740
#2	1524.152	39583.40	8123.354	1112.608	2339.175
#3	1531.924	39583.25	8128.974	1104.112	2353.970

Sample Name: L1343-01MS Acquired: 2/3/2020 19:03:51 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6650228	2.088461	1.318959	1.664693	.1902772	110.1054
Stddev	.0035870	.010295	.006642	.004427	.0002844	1.3461
%RSD	.5393735	.4929515	.5035589	.2659410	.1494697	1.222564

#1	.6691545	2.098604	1.323777	1.660043	.1904979	111.6357
#2	.6632080	2.078020	1.321719	1.668856	.1903775	109.1047
#3	.6627059	2.088758	1.311383	1.665181	.1899563	109.5757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106827	.1825656	.2235984	59.35735	.5562045	.3190420
Stddev	.015653	.0015895	.0007246	.68809	.0016314	.0008190
%RSD	1.414222	.8706330	.3240442	1.159226	.2933019	.2567221

#1	1.124704	.1844010	.2229736	60.15185	.5562782	.3181024
#2	1.095581	.1816548	.2234288	58.95337	.5577978	.3196048
#3	1.100197	.1816411	.2243927	58.96683	.5545376	.3194188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131245	225.3382	4.472762	40.99261	.7134132	.0819504
Stddev	.0005638	.3808	.053387	.48384	.0029156	.0002426
%RSD	.1364853	.1690109	1.193599	1.180322	.4086880	.2960492

#1	.4124748	225.0298	4.531324	41.55067	.7103291	.0821653
#2	.4134115	225.7639	4.426808	40.73655	.7137862	.0819984
#3	.4134871	225.2209	4.460154	40.69060	.7161244	.0816873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.570279	.5773099	.8213439	19.35215	.2307913	.3245067
Stddev	.010934	.0087970	.0031582	.03090	.0061711	.0010758
%RSD	.2392371	1.523796	.3845214	.1596610	2.673867	.3315281

#1	4.568793	.5873271	.8190766	19.34461	.2239522	.3232687
#2	4.581880	.5708423	.8249512	19.32571	.2324782	.3252149
#3	4.560164	.5737602	.8200038	19.38612	.2359435	.3250365

Sample Name: L1343-01MS Acquired: 2/3/2020 19:03:51 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6691418	2.890944	5.255737	F 11.39806	3.067618	.3561591
Stddev	.0024518	.034271	.044069	.03501	.002936	.0055619
%RSD	.3664041	1.185465	.8384972	.3071149	.0956946	1.561646

#1	.6713937	2.930192	5.250896	11.40657	3.066737	.3625298
#2	.6695017	2.866933	5.214289	11.35958	3.070893	.3522696
#3	.6665299	2.875709	5.302027	11.42802	3.065223	.3536780

Elem	Sr4077
Units	ppm
Avg	.1486637
Stddev	.0057371
%RSD	3.859086

#1	.1552701
#2	.1457853
#3	.1449358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.012	45164.19	9487.036	1264.727	2087.031
Stddev	4.861	174.42	156.675	4.544	3.023
%RSD	.2788779	.3861996	1.651460	.3593209	.1448284

#1	1748.624	44981.32	9306.160	1263.910	2090.459
#2	1740.329	45182.52	9580.621	1269.624	2085.882
#3	1740.085	45328.72	9574.326	1260.646	2084.751

Sample Name: L1343-01MSD Acquired: 2/3/2020 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6689285	2.099104	1.325063	1.678868	.1952851	106.8742
Stddev	.0062242	.011176	.004303	.002715	.0018657	1.2190
%RSD	.9304730	.5324077	.3247091	.1617154	.9553812	1.140589

#1	.6626937	2.086380	1.328033	1.679717	.1945271	105.5146
#2	.6689499	2.107328	1.327027	1.675829	.1974105	107.2383
#3	.6751420	2.103605	1.320129	1.681056	.1939176	107.8696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060277	.1824242	.2246808	60.93357	.5593643	.3214202
Stddev	.010453	.0007820	.0006721	.78653	.0025788	.0003014
%RSD	.9858442	.4286647	.2991538	1.290802	.4610238	.0937823

#1	1.048804	.1817749	.2246222	60.03844	.5621487	.3211710
#2	1.062766	.1822054	.2240399	61.24814	.5570580	.3217552
#3	1.069260	.1832923	.2253803	61.51413	.5588861	.3213343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182317	224.1327	4.480266	40.87395	.7160639	.0830031
Stddev	.0012116	2.2910	.058720	.48570	.0019503	.0007217
%RSD	.2896902	1.022141	1.310626	1.188293	.2723640	.8694276

#1	.4180119	221.5994	4.413989	40.35148	.7178968	.0821707
#2	.4195382	224.7396	4.501014	40.95862	.7162806	.0834527
#3	.4171451	226.0591	4.525795	41.31175	.7140143	.0833859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559063	.5737043	.8084024	19.38904	.2348739	.3286479
Stddev	.041798	.0086233	.0043097	.34215	.0064993	.0012371
%RSD	.9168061	1.503088	.5331112	1.764656	2.767146	.3764260

#1	4.510944	.5637503	.8103731	18.99460	.2274196	.3279759
#2	4.579883	.5789050	.8113743	19.60568	.2378491	.3300755
#3	4.586360	.5784575	.8034596	19.56685	.2393531	.3278922

Sample Name: L1343-01MSD Acquired: 2/3/2020 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6760922	3.045246	5.583584	F 11.46522	3.277812	.3509905
Stddev	.0004951	.039838	.037832	.01938	.003648	.0063420
%RSD	.0732245	1.308193	.6775521	.1690686	.1112926	1.806880

#1	.6756291	3.000974	5.540466	11.45310	3.278302	.3439775
#2	.6766140	3.056561	5.611215	11.48757	3.273944	.3563229
#3	.6760336	3.078201	5.599070	11.45497	3.281190	.3526712

Elem	Sr4077
Units	ppm
Avg	.1453298
Stddev	.0017999
%RSD	1.238469

#1	.1435176
#2	.1453548
#3	.1471171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.163	44716.25	9454.468	1254.951	2074.929
Stddev	.571	115.96	25.842	8.503	1.329
%RSD	.0330442	.2593177	.2733322	.6775698	.0640396

#1	1727.654	44608.71	9427.465	1248.943	2074.241
#2	1728.054	44700.92	9478.967	1251.228	2076.461
#3	1728.781	44839.10	9456.972	1264.680	2074.085

Sample Name: L1343-01A Acquired: 2/3/2020 19:11:31 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6694131	2.088801	1.318135	1.686654	.1952419	106.8317
Stddev	.0058918	.006504	.001963	.003804	.0031325	.9475
%RSD	.8801382	.3113881	.1489554	.2255358	1.604419	.8869191

#1	.6726251	2.095942	1.316067	1.683044	.1954994	105.7711
#2	.6626133	2.087245	1.318366	1.690626	.1919886	107.1296
#3	.6730008	2.083215	1.319974	1.686291	.1982377	107.5945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058341	.1826452	.2246704	60.72428	.5565741	.3218263
Stddev	.010317	.0006876	.0000791	.76873	.0027420	.0003313
%RSD	.9747931	.3764843	.0351929	1.265931	.4926509	.1029435

#1	1.046783	.1834021	.2247545	59.89915	.5560001	.3222087
#2	1.061622	.1820590	.2246591	60.85344	.5595577	.3216264
#3	1.066619	.1824745	.2245975	61.42025	.5541646	.3216437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210388	223.0563	4.484997	40.53616	.7161771	.0819048
Stddev	.0010736	4.0844	.042067	.52804	.0043263	.0004950
%RSD	.2549880	1.831106	.9379529	1.302639	.6040895	.6043887

#1	.4222766	218.4400	4.437287	39.94678	.7188709	.0814034
#2	.4204786	224.5277	4.500948	40.69561	.7111868	.0819178
#3	.4203611	226.2011	4.516756	40.96611	.7184737	.0823932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.550322	.5709795	.8133536	19.46602	.2299374	.3288575
Stddev	.086376	.0062600	.0062224	.42071	.0139891	.0007810
%RSD	1.898238	1.096354	.7650311	2.161267	6.083887	.2374795

#1	4.450724	.5637606	.8118799	18.98026	.2143178	.3284188
#2	4.604715	.5742685	.8080003	19.71374	.2341811	.3297592
#3	4.595525	.5749093	.8201806	19.70407	.2413132	.3283945

Sample Name: L1343-01A Acquired: 2/3/2020 19:11:31 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.6728253	3.044121	5.817000	F 11.44120	3.330252	.3509824
Stddev	.0014998	.026323	.100816	.04738	.023695	.0042881
%RSD	.2229031	.8647117	1.733125	.4141532	.7115032	1.221734

#1	.6741289	3.014732	5.748321	11.49592	3.357273	.3464130
#2	.6731609	3.052102	5.932741	11.41415	3.313019	.3549188
#3	.6711862	3.065530	5.769937	11.41354	3.320465	.3516153

Elem	Sr4077
Units	ppm
Avg	.1447322
Stddev	.0002078
%RSD	.1435879

#1	.1449702
#2	.1445865
#3	.1446399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.164	44736.06	9446.772	1254.849	2084.797
Stddev	2.220	103.08	86.589	7.194	6.548
%RSD	.1281349	.2304169	.9165974	.5732887	.3140822

#1	1731.310	44673.54	9349.079	1259.554	2077.766
#2	1734.683	44679.61	9477.191	1258.426	2090.720
#3	1730.497	44855.03	9514.047	1246.568	2085.904

Sample Name: L1345-01 Acquired: 2/3/2020 19:15:21 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0581685	.0637469	.6207100	.0015339	.0195780	253.3334	1.732439
Stddev	.0014169	.0017066	.0088437	.0026026	.0021870	2.2070	.010913
%RSD	2.435800	2.677064	1.424770	169.6717	11.17099	.8712034	.6299347

#1	.0568252	.0653261	.6106352	.0042012	.0207079	251.1737	1.720924
#2	.0596489	.0639781	.6243036	-.000999	.0170571	253.2415	1.733763
#3	.0580316	.0619366	.6271912	.001399	.0209690	255.5850	1.742630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001687	.0390124	51.65450	.4485484	.3409477	.2771749	464.7986
Stddev	.001306	.0010075	.43514	.0005744	.0014813	.0011669	5.9784
%RSD	77.43323	2.582377	.8424036	.1280591	.4344572	.4210080	1.286243

#1	-.003051	.0401040	51.18258	.4479664	.3394547	.2785223	458.2290
#2	-.001561	.0381185	51.74107	.4485639	.3424169	.2765142	466.2471
#3	-.000448	.0388146	52.03985	.4491149	.3409716	.2764883	469.9197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288494	112.8215	.5627321	.0290310	4.985540	.6010606	.9894106
Stddev	.074815	1.0628	.0022180	.0007359	.048310	.0042840	.0026370
%RSD	.8054591	.9419966	.3941438	2.534960	.9690076	.7127338	.2665190

#1	9.209201	111.6301	.5610330	.0286658	4.930685	.5975196	.9922882
#2	9.298449	113.1624	.5619221	.0285492	5.004189	.6058225	.9888338
#3	9.357834	113.6719	.5652412	.0298781	5.021746	.5998398	.9871097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.09747	.0642804	-.003647	.0209538	5.741421	5.919189	7.522555
Stddev	.38665	.0178812	.000753	.0016157	.029003	.071096	.024136
%RSD	1.426893	27.81747	20.65859	7.710758	.5051613	1.201106	.3208540

#1	26.66461	.0449056	-.003275	.0228094	5.710138	5.991214	7.526464
#2	27.21918	.0677873	-.004514	.0201926	5.746709	5.917292	7.496702
#3	27.40863	.0801483	-.003151	.0198592	5.767417	5.849060	7.544498

Sample Name: L1345-01 Acquired: 2/3/2020 19:15:21 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.178674	.4225537	-.161073
Stddev	.007122	.0032610	.003379
%RSD	.6042013	.7717411	2.097733

#1	1.183831	.4192770	-.157495
#2	1.170549	.4225852	-.161514
#3	1.181643	.4257989	-.164210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.319	49291.79	10623.40	1383.872	1965.698
Stddev	3.681	64.83	55.88	5.481	5.626
%RSD	.1933785	.1315299	.5259870	.3960985	.2862200

#1	1904.499	49217.53	10561.88	1377.639	1967.044
#2	1906.265	49320.70	10637.31	1387.941	1970.530
#3	1899.193	49337.14	10671.00	1386.037	1959.521

Sample Name: L1345-02 Acquired: 2/3/2020 19:19:12 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0550509	.0581037	.5693107	.0386703	.0199044	219.4703	1.678609
Stddev	.0035754	.0031133	.0081018	.0012500	.0028579	1.5508	.012952
%RSD	6.494778	5.358226	1.423095	3.232466	14.35831	.7066267	.7715688

#1	.0591781	.0549234	.5607778	.0375676	.0172909	217.7580	1.664558
#2	.0530802	.0582423	.5702557	.0400282	.0194662	219.8723	1.681198
#3	.0528945	.0611454	.5768986	.0384150	.0229562	220.7805	1.690070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018836	.0342549	73.87855	.3828622	.3223951	.2558111	430.9308
Stddev	.0014563	.0011427	.86050	.0013659	.0019918	.0022268	6.6149
%RSD	77.31596	3.335794	1.164750	.3567610	.6178009	.8704979	1.535029

#1	.0005756	.0355726	72.89138	.3824062	.3236338	.2583202	423.4369
#2	.0016223	.0336529	74.27425	.3843977	.3200976	.2550434	433.3981
#3	.0034528	.0335390	74.47002	.3817825	.3234540	.2540697	435.9575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11738	112.9567	.5222675	.0273866	5.850772	.4968489	.8530299
Stddev	.09915	1.5674	.0010848	.0012059	.080849	.0072855	.0025454
%RSD	.8182081	1.387611	.2077182	4.403081	1.381857	1.466341	.2983955

#1	12.00365	111.1878	.5211465	.0261794	5.761163	.4892061	.8518857
#2	12.16283	113.5098	.5223437	.0273893	5.872899	.4976259	.8512574
#3	12.18564	114.1726	.5233122	.0285911	5.918254	.5037148	.8559466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.30827	.0827495	-.002912	.0160446	5.406081	8.836430	7.409517
Stddev	.28836	.0165303	.000468	.0018677	.045861	.040577	.008842
%RSD	1.018649	19.97628	16.08344	11.64072	.8483285	.4592022	.1193338

#1	27.97539	.0646501	-.003184	.0158647	5.353799	8.861049	7.401370
#2	28.46795	.0865497	-.003181	.0179957	5.424927	8.858645	7.408260
#3	28.48146	.0970488	-.002371	.0142734	5.439517	8.789596	7.418920

Sample Name: L1345-02 Acquired: 2/3/2020 19:19:12 Type: Unk
Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.307093	.4060538	-.148221
Stddev	.009335	.0010236	.003576
%RSD	.7141521	.2520819	2.412419

#1	1.296329	.4055452	-.144118
#2	1.312962	.4053842	-.149876
#3	1.311987	.4072321	-.150670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.434	47365.74	10228.72	1333.724	1955.545
Stddev	3.341	127.10	71.58	4.881	6.384
%RSD	.1824439	.2683308	.6997795	.3659735	.3264321

#1	1831.737	47273.42	10154.69	1328.105	1959.199
#2	1834.613	47313.11	10233.90	1336.915	1959.263
#3	1827.951	47510.70	10297.56	1336.152	1948.174

Sample Name: L1345-03 Acquired: 2/3/2020 19:23:02 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0499088	.0520486	.5793040	.0245233	.0250039	225.7713	1.778235
Stddev	.0047058	.0018328	.0086158	.0077135	.0019430	2.6344	.018797
%RSD	9.428733	3.521335	1.487269	31.45379	7.770868	1.166855	1.057043

#1	.0448736	.0505348	.5693575	.0199321	.0227620	223.3923	1.759436
#2	.0541955	.0515245	.5844566	.0334286	.0260479	225.3189	1.778239
#3	.0506572	.0540863	.5840979	.0202091	.0262017	228.6025	1.797030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016749	.0333914	111.4376	.4156639	.2936642	.2324978	426.1992
Stddev	.0005108	.0001562	1.4411	.0009563	.0008776	.0027402	4.7023
%RSD	30.49905	.4677237	1.293210	.2300656	.2988353	1.178592	1.103315

#1	.0014560	.0332226	109.8973	.4155393	.2926516	.2356532	420.7903
#2	.0022587	.0334209	111.6623	.4166764	.2942047	.2307167	428.4916
#3	.0013100	.0335308	112.7531	.4147760	.2941363	.2311235	429.3157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75437	113.1772	.5042224	.0258861	7.599843	.5207121	.9171644
Stddev	.14381	1.4545	.0028451	.0009210	.082362	.0027854	.0045537
%RSD	1.337217	1.285152	.5642652	3.557727	1.083732	.5349223	.4964952

#1	10.60912	111.5859	.5009638	.0251124	7.505020	.5182715	.9129363
#2	10.75729	113.5076	.5054898	.0269048	7.653572	.5237465	.9219855
#3	10.89669	114.4380	.5062137	.0256412	7.640937	.5201183	.9165715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.04579	.1541884	-.001621	.0178414	5.852938	9.482341	7.692145
Stddev	.42184	.0113768	.000469	.0006107	.058883	.129253	.017909
%RSD	1.276520	7.378511	28.90889	3.423093	1.006038	1.363096	.2328207

#1	32.56450	.1410692	-.001909	.0178519	5.793315	9.605192	7.672872
#2	33.22155	.1601581	-.001874	.0184469	5.854449	9.494314	7.695291
#3	33.35133	.1613377	-.001081	.0172255	5.911051	9.347518	7.708273

Sample Name: L1345-03 Acquired: 2/3/2020 19:23:02 Type: Unk
Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.508114	.4837630	-.109203
Stddev	.002903	.0037547	.002081
%RSD	.1924633	.7761498	1.905671

#1	1.508464	.4800770	-.106907
#2	1.510826	.4836291	-.110965
#3	1.505053	.4875829	-.109736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.379	46361.08	10008.78	1298.145	1933.319
Stddev	8.754	69.03	22.58	8.163	9.470
%RSD	.4930639	.1489033	.2255560	.6288200	.4898297

#1	1785.463	46324.59	9997.41	1296.469	1943.641
#2	1770.946	46317.94	10034.78	1290.951	1931.286
#3	1769.729	46440.70	9994.15	1307.016	1925.031

Sample Name: L1345-04 Acquired: 2/3/2020 19:26:48 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0829552	.0783497	.7883749	.0311935	.0230344	332.1816
Stddev	.0032670	.0048386	.0027344	.0028914	.0021990	3.5711
%RSD	3.938274	6.175668	.3468437	9.269152	9.546587	1.075041

#1	.0800340	.0736638	.7854866	.0299017	.0205940	328.0842
#2	.0864830	.0833278	.7909238	.0345055	.0236473	333.8289
#3	.0823487	.0780576	.7887142	.0291732	.0248620	334.6318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957068	-.012669	.0511894	55.94659	.5901979	.3997908
Stddev	.019851	.001664	.0011892	.57928	.0026429	.0015217
%RSD	1.014338	13.13300	2.323066	1.035409	.4478059	.3806125

#1	1.934176	-.014131	.0524196	55.30685	.5905047	.3987320
#2	1.967497	-.013018	.0500461	56.09730	.5926740	.3991059
#3	1.969531	-.010859	.0511023	56.43561	.5874149	.4015345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450944	594.9031	14.47547	103.3020	.5857398	.0374614
Stddev	.0050100	8.0844	.14686	1.2634	.0013313	.0014215
%RSD	1.451788	1.358949	1.014554	1.223058	.2272769	3.794667

#1	.3508759	585.9738	14.30886	101.9885	.5842031	.0358995
#2	.3420267	597.0101	14.53141	103.4089	.5865439	.0378051
#3	.3423806	601.7254	14.58614	104.5086	.5864723	.0386796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.391360	.9135108	1.019673	24.81624	.0372415	-.002072
Stddev	.101165	.0086083	.007075	.34781	.0259237	.000351
%RSD	1.368689	.9423295	.6938124	1.401546	69.60982	16.92298

#1	7.279436	.9054948	1.026742	24.42279	.0139333	-.002041
#2	7.418353	.9124287	1.012593	24.94317	.0326295	-.002437
#3	7.476290	.9226091	1.019685	25.08276	.0651617	-.001738

Sample Name: L1345-04 Acquired: 2/3/2020 19:26:48 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0201737	7.727270	F 18.30457	6.333279	1.484899	.4535207
Stddev	.0004758	.063086	.12508	.012703	.005483	.0043126
%RSD	2.358731	.8164102	.6833072	.2005763	.3692642	.9509119

#1	.0206708	7.654606	18.38305	6.347936	1.488810	.4487342
#2	.0201280	7.759149	18.37033	6.326467	1.487254	.4547244
#3	.0197224	7.768055	18.16033	6.325435	1.478631	.4571036

Elem	Sr4077
Units	ppm
Avg	-.317084
Stddev	.005438
%RSD	1.714908

#1	-.310934
#2	-.319058
#3	-.321258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.222	47632.66	10370.23	1333.279	1914.345
Stddev	6.727	87.21	58.76	12.473	4.745
%RSD	.3667715	.1830805	.5666551	.9354879	.2478692

#1	1827.844	47534.42	10307.31	1324.384	1909.607
#2	1841.252	47662.64	10379.67	1347.536	1919.097
#3	1833.570	47700.92	10423.70	1327.918	1914.329

Sample Name: L1347-02 Acquired: 2/3/2020 19:30:38 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0523896	.0340486	1.410269	.0378577	.0191557	158.6780	1.130434
Stddev	.0007365	.0011395	.010025	.0048740	.0037940	.3386	.003801
%RSD	1.405725	3.346544	.7108528	12.87461	19.80617	.2133676	.3362121

#1	.0520058	.0340173	1.417402	.0430913	.0153240	158.3294	1.127771
#2	.0519243	.0329252	1.398807	.0370335	.0229109	158.6990	1.128743
#3	.0532386	.0352034	1.414597	.0334483	.0192323	159.0056	1.134786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017385	.0177461	80.57463	.2414126	.1387439	.3455813	244.0148
Stddev	.0004492	.0001854	.47999	.0022483	.0004405	.0005095	1.8979
%RSD	25.83716	1.044451	.5957141	.9313066	.3175048	.1474441	.7777619

#1	.0014220	.0179300	80.04291	.2437314	.1387436	.3455428	241.8430
#2	.0022526	.0175593	80.70501	.2392421	.1383036	.3450920	244.8473
#3	.0015408	.0177492	80.97596	.2412641	.1391846	.3461089	245.3542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923267	56.64009	.2761531	.0171022	7.523299	.3763168	1.241802
Stddev	.023761	.42610	.0013458	.0003115	.043307	.0021537	.004954
%RSD	.4011459	.7522891	.4873491	1.821156	.5756385	.5723154	.3989613

#1	5.895930	56.17246	.2753851	.0168771	7.473456	.3739513	1.247483
#2	5.934906	56.74145	.2753672	.0174576	7.551723	.3781642	1.239551
#3	5.938964	57.00637	.2777071	.0169718	7.544718	.3768349	1.238374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64004	.0431448	.0010798	.0306133	2.778123	2.884025	7.653549
Stddev	.07486	.0062528	.0007944	.0012794	.013134	.040173	.016042
%RSD	.5488318	14.49256	73.57137	4.179386	.4727658	1.392932	.2095968

#1	13.58104	.0361926	.0002210	.0292545	2.765118	2.859679	7.671351
#2	13.72425	.0483084	.0017885	.0307902	2.791382	2.930393	7.640217
#3	13.61483	.0449333	.0012300	.0317950	2.777869	2.862004	7.649078

Sample Name: L1347-02 Acquired: 2/3/2020 19:30:38 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	4.224406	.2560371	.2680109
Stddev	.012828	.0010170	.0005466
%RSD	.3036725	.3971866	.2039273

#1	4.229457	.2565028	.2683782
#2	4.209821	.2567379	.2673828
#3	4.233940	.2548707	.2682716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.363	44481.15	9493.638	1251.427	2047.436
Stddev	1.730	91.69	43.226	8.187	2.446
%RSD	.1006071	.2061431	.4553186	.6542204	.1194628

#1	1721.359	44398.73	9445.210	1246.137	2047.049
#2	1718.306	44464.80	9507.385	1247.286	2050.053
#3	1718.423	44579.92	9528.318	1260.857	2045.207

Sample Name: L1351-01 Acquired: 2/3/2020 19:34:33 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0618921	.0010620	1.674348	.0356870	.0199042	194.0340	1.238562
Stddev	.0026670	.0033451	.009740	.0031515	.0026084	2.6371	.017418
%RSD	4.309085	314.9852	.5817013	8.830954	13.10451	1.359104	1.406313

#1	.0610977	.0038157	1.663628	.0326456	.0219600	191.1608	1.219007
#2	.0597125	.0020310	1.682654	.0389381	.0207826	194.5969	1.244264
#3	.0648660	-.002661	1.676761	.0354773	.0169701	196.3442	1.252414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041532	.0219654	96.45950	.2784474	.1334162	.4520520	250.6237
Stddev	.0004720	.0007457	1.54924	.0008705	.0008576	.0023500	3.8841
%RSD	11.36474	3.395059	1.606106	.3126359	.6427597	.5198540	1.549756

#1	.0037588	.0227993	94.69444	.2777720	.1325323	.4545824	246.1508
#2	.0046761	.0217346	97.08988	.2781403	.1342447	.4516357	252.5761
#3	.0040247	.0213624	97.59418	.2794298	.1334717	.4499380	253.1443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.717099	55.49211	.2341079	.0157552	3.510666	.4745861	1.592414
Stddev	.084044	.85268	.0018103	.0003851	.071084	.0085655	.001648
%RSD	1.470043	1.536573	.7732778	2.444412	2.024798	1.804825	.1034780

#1	5.624661	54.50774	.2320532	.0153690	3.431722	.4651211	1.594228
#2	5.737729	55.96623	.2348025	.0161393	3.569601	.4768333	1.591010
#3	5.788907	56.00235	.2354681	.0157574	3.530676	.4818040	1.592004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16211	.0122183	-.001093	.1267058	7.972548	5.149019	7.940706
Stddev	.18707	.0098087	.000479	.0026689	.113370	.019748	.018446
%RSD	1.320908	80.27847	43.84756	2.106337	1.421999	.3835294	.2322986

#1	13.94612	.0008927	-.001407	.1280851	7.847466	5.126257	7.931402
#2	14.27255	.0177937	-.001332	.1236296	8.001643	5.161586	7.928764
#3	14.26767	.0179687	-.000542	.1284028	8.068534	5.159214	7.961951

Sample Name: L1351-01 Acquired: 2/3/2020 19:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.427614	.2154469	.3192338
Stddev	.006691	.0031762	.0047273
%RSD	.1232837	1.474247	1.480833

#1	5.424815	.2118221	.3139904
#2	5.435250	.2167758	.3205411
#3	5.422776	.2177429	.3231698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.408	45976.63	9853.373	1301.449	2034.094
Stddev	2.642	70.18	22.101	5.457	6.467
%RSD	.1478705	.1526512	.2242952	.4193209	.3179229

#1	1789.359	45951.88	9828.710	1297.282	2040.241
#2	1785.603	45922.17	9871.382	1299.439	2034.693
#3	1784.263	46055.84	9860.028	1307.626	2027.349

Sample Name: L1351-02 Acquired: 2/3/2020 19:38:26 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0736899	.0080972	1.876194	.0354098	.0220904	222.1007	1.243314
Stddev	.0013860	.0028229	.009066	.0060093	.0019944	3.1045	.016443
%RSD	1.880829	34.86219	.4831905	16.97078	9.028156	1.397782	1.322513

#1	.0736303	.0089881	1.866043	.0288303	.0243027	218.9881	1.225986
#2	.0723346	.0103671	1.879055	.0367905	.0204304	222.1170	1.245258
#3	.0751047	.0049364	1.883483	.0406086	.0215381	225.1970	1.258699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034248	.0274574	84.99856	.3530077	.2046032	.7409105	305.6205
Stddev	.0008894	.0002087	1.30721	.0015546	.0004716	.0011326	5.2789
%RSD	25.97036	.7599241	1.537919	.4403750	.2304930	.1528666	1.727265

#1	.0025119	.0276670	83.59704	.3512134	.2040590	.7421793	299.7622
#2	.0034737	.0274553	85.21393	.3538589	.2048575	.7405510	307.0912
#3	.0042888	.0272498	86.18471	.3539507	.2048930	.7400014	310.0080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533702	66.00014	.2738552	.0194882	4.036324	.5137716	2.242531
Stddev	.139941	1.08641	.0018079	.0010009	.054715	.0105521	.007884
%RSD	1.467856	1.646074	.6601826	5.135722	1.355564	2.053842	.3515794

#1	9.389883	64.83180	.2723278	.0194872	3.974342	.5028247	2.240111
#2	9.541810	66.18868	.2758514	.0184879	4.056715	.5146115	2.236140
#3	9.669413	66.97994	.2733864	.0204896	4.077916	.5238786	2.251342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64306	.0215008	-.000007	.0606471	8.217546	5.165645	8.612086
Stddev	.22426	.0116306	.000164	.0018201	.105892	.074453	.024765
%RSD	1.433588	54.09358	2419.659	3.001063	1.288613	1.441314	.2875601

#1	15.38434	.0090390	-.000112	.0627122	8.107121	5.152664	8.591483
#2	15.76282	.0233963	-.000090	.0599525	8.227284	5.098536	8.605213
#3	15.78200	.0320672	.000182	.0592767	8.318232	5.245735	8.639561

Sample Name: L1351-02 Acquired: 2/3/2020 19:38:26 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	6.624107	.2628014	.1435114
Stddev	.021940	.0041967	.0010063
%RSD	.3312156	1.596896	.7012166

#1	6.599074	.2603929	.1430797
#2	6.633247	.2603640	.1427929
#3	6.639999	.2676473	.1446615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.098	46308.36	9970.967	1307.416	2003.968
Stddev	1.842	44.43	43.818	7.943	5.342
%RSD	.1031749	.0959470	.4394590	.6075519	.2665860

#1	1786.556	46271.69	9923.054	1299.123	2010.041
#2	1785.709	46357.77	10009.00	1314.956	2001.866
#3	1783.028	46295.61	9980.84	1308.168	1999.996

Sample Name: CCV06 Acquired: 2/3/2020 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	4.544701	5.068811	4.895237	4.844751	4.891623	10.16591	10.09568
Stddev	.009779	.013766	.016742	.024280	.010679	.10671	.08205
%RSD	.2151665	.2715918	.3420036	.5011710	.2183039	1.049720	.8127585

#1	4.549762	5.058069	4.884874	4.844974	4.903704	10.04301	10.00129
#2	4.550913	5.084329	4.886285	4.868920	4.883445	10.23500	10.15002
#3	4.533430	5.064034	4.914552	4.820360	4.887720	10.21973	10.13572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516530	2.476542	25.22750	1.017894	2.505485	1.193944	5.047040
Stddev	.0020367	.003373	.27980	.002369	.004362	.001369	.039659
%RSD	.8093273	.1362036	1.109103	.2327819	.1740864	.1146450	.7857829

#1	.2525169	2.473353	24.90490	1.015203	2.504048	1.195477	5.006233
#2	.2531154	2.476200	25.40400	1.019669	2.502024	1.193509	5.049447
#3	.2493268	2.480073	25.37361	1.018809	2.510384	1.192845	5.085441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568002	24.13968	2.500095	1.264424	24.07897	2.569131	2.451097
Stddev	.029608	.30159	.004333	.001877	.26825	.028588	.013652
%RSD	1.152967	1.249335	.1733330	.1484630	1.114038	1.112739	.5569660

#1	2.533995	23.79673	2.495474	1.262350	23.78465	2.536558	2.463666
#2	2.588058	24.25880	2.500743	1.266006	24.14252	2.590054	2.453053
#3	2.581952	24.36352	2.504067	1.264917	24.30974	2.580780	2.436573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89307	5.088757	4.880132	4.792145	5.251592	5.116200	5.132828
Stddev	.32132	.030648	.008578	.013233	.049970	.066637	.018662
%RSD	1.344815	.6022738	.1757786	.2761300	.9515282	1.302477	.3635793

#1	23.52334	5.102631	4.889949	4.776865	5.194309	5.043507	5.153364
#2	24.05109	5.110015	4.874080	4.799739	5.286234	5.130699	5.128215
#3	24.10477	5.053625	4.876368	4.799830	5.274233	5.174394	5.116905

Sample Name: CCV06 Acquired: 2/3/2020 19:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.092214	5.079644	4.962841
Stddev	.006608	.058634	.141562
%RSD	.1297718	1.154300	2.852443

#1	5.085666	5.018098	4.802015
#2	5.098881	5.134851	5.068574
#3	5.092095	5.085982	5.017934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.907	38403.54	8081.286	1079.234	2118.510
Stddev	4.956	75.94	49.008	10.154	2.951
%RSD	.3353282	.1977503	.6064430	.9408457	.1393165

#1	1472.241	38317.44	8050.075	1067.768	2115.728
#2	1480.048	38460.98	8056.010	1082.845	2121.606
#3	1481.433	38432.19	8137.772	1087.089	2118.196

Sample Name: CCB06 Acquired: 2/3/2020 19:46:11 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.001190	.0008037	-.004216	.0021138	.0032303	-.012761	-.000624
Stddev	.001879	.0009046	.001293	.0028641	.0012253	.008638	.000516
%RSD	157.8356	112.5488	30.66342	135.4992	37.93088	67.69182	82.69152

#1	-.002614	-.000069	-.004325	-.000776	.0038040	-.008980	-.000838
#2	-.001896	.001738	-.002872	.002167	.0018234	-.022646	-.000999
#3	.000939	.000742	-.005451	.004951	.0040635	-.006658	-.000036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000187	.0242006	.0002981	.0012309	.0003868	.0023734
Stddev	.000031	.000099	.0083405	.0008586	.0001013	.0007243	.0048977
%RSD	53.24749	52.72884	34.46424	287.9758	8.229227	187.2748	206.3593

#1	-.000023	-.000243	.0312095	-.000154	.0012035	.0007159	.0064464
#2	-.000082	-.000073	.0264162	-.000240	.0011461	.0008880	-.003061
#3	-.000068	-.000245	.0149759	.001288	.0013430	-.000444	.003735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	-.054046	.0013605	.0008563	.0242570	-.000772	-.000523
Stddev	.000580	.036595	.0005762	.0002883	.0044252	.002474	.000242
%RSD	133.1691	67.71137	42.35150	33.66649	18.24301	320.5659	46.24233

#1	.000229	-.096185	.0020150	.0007659	.0275788	-.003031	-.000244
#2	-.000842	-.035706	.0011369	.0006241	.0259587	-.001156	-.000663
#3	-.000695	-.030247	.0009296	.0011790	.0192336	.001872	-.000663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005875	-.008686	.0006250	-.000874	.0007667	.0296185	-.000573
Stddev	.021884	.002312	.0000383	.001278	.0005485	.0072945	.002779
%RSD	372.4840	26.62301	6.127664	146.2481	71.55064	24.62821	484.9894

#1	.016810	-.008910	.0006117	-.001155	.0011851	.0306961	.002253
#2	-.007575	-.006269	.0005952	.000521	.0001456	.0363143	-.003303
#3	-.026860	-.010878	.0006682	-.001987	.0009692	.0218451	-.000670

Sample Name: CCB06 Acquired: 2/3/2020 19:46:11 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	-.001574	.0012270	.0001570
Stddev	.000809	.0010435	.0000461
%RSD	51.38699	85.04546	29.36421

#1	-.002508	.0007307	.0001472
#2	-.001079	.0005242	.0001166
#3	-.001137	.0024260	.0002073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.881	39481.76	8099.323	1105.043	2366.183
Stddev	2.871	192.93	6.684	6.084	5.355
%RSD	.1873089	.4886635	.0825303	.5505758	.2263349

#1	1533.583	39296.48	8091.607	1098.648	2366.991
#2	1529.724	39467.27	8103.329	1110.759	2360.469
#3	1535.336	39681.53	8103.034	1105.721	2371.088

Sample Name: L1351-03 Acquired: 2/3/2020 19:50:16 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0670698	-.005286	1.898558	.0424431	.0225743	204.2575
Stddev	.0056570	.001348	.006075	.0048842	.0019065	2.9466
%RSD	8.434455	25.50880	.3199756	11.50770	8.445408	1.442599

#1	.0623109	-.003847	1.895018	.0461185	.0206791	202.6239
#2	.0655740	-.005491	1.905572	.0369008	.0244919	202.4896
#3	.0733243	-.006521	1.895083	.0443099	.0225519	207.6591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337859	.0046947	.0241915	151.3361	.3824992	.1460412
Stddev	.016439	.0005298	.0005076	2.4788	.0020555	.0013005
%RSD	1.228720	11.28587	2.098356	1.637914	.5373862	.8904977

#1	1.325462	.0042379	.0245285	149.4903	.3802183	.1461472
#2	1.331609	.0052755	.0236077	150.3646	.3830710	.1446910
#3	1.356506	.0045706	.0244384	154.1535	.3842083	.1472855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158421	261.5063	7.249629	64.76918	.2430612	.0166225
Stddev	.0024594	3.9583	.114371	1.02492	.0005597	.0006446
%RSD	.4767657	1.513667	1.577616	1.582414	.2302563	3.877877

#1	.5185867	257.0476	7.184028	63.97844	.2436657	.0158906
#2	.5138383	262.8649	7.183167	64.40197	.2429568	.0171060
#3	.5151012	264.6064	7.381693	65.92711	.2425611	.0168708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.596431	.5155995	1.767248	17.74621	.0243155	-.000582
Stddev	.042932	.0068616	.005748	.21273	.0104098	.000355
%RSD	1.193746	1.330791	.3252637	1.198741	42.81125	61.11951

#1	3.547533	.5093542	1.773777	17.50715	.0128618	-.000733
#2	3.627946	.5144997	1.762946	17.91465	.0332004	-.000836
#3	3.613815	.5229445	1.765022	17.81683	.0268843	-.000176

Sample Name: L1351-03 Acquired: 2/3/2020 19:50:16 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0419317	8.336640	4.614741	F 10.02733	5.565287	.2300649
Stddev	.0016147	.117738	.067575	.00944	.015064	.0028034
%RSD	3.850851	1.412297	1.464326	.0941427	.2706821	1.218536

#1	.0409875	8.254163	4.584139	10.03803	5.563824	.2293254
#2	.0437962	8.284280	4.692204	10.02016	5.551008	.2277053
#3	.0410115	8.471476	4.567882	10.02381	5.581030	.2331639

Elem	Sr4077
Units	ppm
Avg	.4730398
Stddev	.0080890
%RSD	1.710001

#1	.4706476
#2	.4664167
#3	.4820550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.442	45904.49	9880.979	1290.486	1984.051
Stddev	4.495	12.58	112.061	4.075	7.285
%RSD	.2540150	.0273944	1.134104	.3158035	.3671991

#1	1773.802	45896.53	9825.808	1285.781	1991.699
#2	1769.699	45918.99	10009.93	1292.922	1983.261
#3	1764.824	45897.96	9807.20	1292.755	1977.193

Sample Name: L1343-02 Acquired: 2/3/2020 19:54:09 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.012187	-.009376	-.009612	.0526851	.0148843	.1858138	.3696396
Stddev	.001274	.000896	.003589	.0080426	.0025258	.0160865	.0046423
%RSD	10.45156	9.560247	37.34227	15.26536	16.96963	8.657301	1.255898

#1	-.010742	-.008453	-.010191	.0619525	.0130083	.1733332	.3643158
#2	-.012669	-.009433	-.005768	.0485699	.0138883	.2039684	.3717594
#3	-.013149	-.010243	-.012876	.0475328	.0177562	.1801399	.3728436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0018327	47.16223	.0034235	.0100278	.0107885	.1272049
Stddev	.0000860	.0002817	1.19317	.0009476	.0002303	.0004121	.0226792
%RSD	278.0385	15.37133	2.529933	27.68028	2.297118	3.820184	17.82884

#1	-.000055	.0015081	45.84269	.0023860	.0102031	.0110264	.1522578
#2	.000117	.0020129	47.47881	.0036408	.0101133	.0110264	.1212820
#3	.000031	.0019772	48.16519	.0042435	.0097669	.0103126	.1080748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916312	5.071891	.0123683	.0007125	353.5917	-.005053	.1663259
Stddev	.044923	.135551	.0003911	.0004417	9.0510	.000881	.0012315
%RSD	2.344230	2.672594	3.162368	61.99267	2.559721	17.42916	.7404302

#1	1.865547	4.916401	.0124325	.0012106	344.0175	-.005940	.1653694
#2	1.932464	5.134097	.0119490	.0005584	354.7498	-.004179	.1658929
#3	1.950926	5.165173	.0127233	.0003685	362.0079	-.005040	.1677155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461592	.0256495	-.002687	.0017642	.0034347	3.064796	.0007847
Stddev	.030078	.0019382	.000085	.0008238	.0012648	.043895	.0036053
%RSD	2.057917	7.556392	3.156905	46.69421	36.82568	1.432227	459.4653

#1	1.479327	.0254221	-.002785	.0025153	.0048856	3.015197	.0049439
#2	1.478587	.0276913	-.002644	.0018940	.0028537	3.098634	-.001450
#3	1.426864	.0238350	-.002632	.0008832	.0025647	3.080557	-.001140

Sample Name: L1343-02 Acquired: 2/3/2020 19:54:09 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081688	.0045589	.1643140
Stddev	.003850	.0002595	.0033623
%RSD	.3559443	5.691711	2.046284

#1	1.081582	.0044181	.1604929
#2	1.077891	.0044002	.1656290
#3	1.085589	.0048583	.1668201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.800	36464.39	7964.540	1014.028	1960.260
Stddev	3.781	94.61	20.340	8.786	4.484
%RSD	.2700867	.2594692	.2553867	.8664748	.2287381

#1	1395.458	36362.88	7987.462	1015.386	1956.562
#2	1401.583	36480.16	7957.509	1022.056	1958.969
#3	1402.360	36550.13	7948.647	1004.642	1965.247

Sample Name: L1351-05 Acquired: 2/3/2020 20:02:32 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.010830	-.010243	.0073746	.0664874	.0165385	.1076397	.2515260
Stddev	.002774	.000254	.0020213	.0035679	.0010917	.0073837	.0067357
%RSD	25.61024	2.482613	27.40898	5.366315	6.600952	6.859674	2.677916

#1	-.013635	-.010171	.0092033	.0665351	.0176614	.1005155	.2438116
#2	-.008089	-.010032	.0052042	.0700313	.0154809	.1152581	.2545255
#3	-.010766	-.010525	.0077163	.0628959	.0164733	.1071454	.2562409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0013007	70.05902	-.000447	.0051046	.0077871	-.007306
Stddev	.000067	.0002842	2.54727	.000594	.0004965	.0002658	.002652
%RSD	545.3678	21.84727	3.635897	132.9236	9.726497	3.413037	36.30367

#1	.000003	.0009757	67.15818	-.000137	.0045365	.0074882	-.005947
#2	-.000086	.0014239	71.08821	-.000072	.0054554	.0078762	-.010362
#3	.000046	.0015025	71.93068	-.001131	.0053218	.0079969	-.005608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7330796	3.250803	.0042601	.0005993	354.5577	-.003570	.2808976
Stddev	.0246933	.156107	.0003435	.0001392	10.2064	.001339	.0024907
%RSD	3.368438	4.802118	8.061956	23.23050	2.878638	37.51577	.8867017

#1	.7047384	3.075673	.0038764	.0006144	343.1859	-.003148	.2822215
#2	.7445400	3.301398	.0045387	.0004532	357.5635	-.002493	.2780245
#3	.7499603	3.375337	.0043653	.0007304	362.9237	-.005070	.2824468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569010	.0451206	-.003392	.0023207	.0002005	2.643450	.0085890
Stddev	.053697	.0037200	.000290	.0015484	.0007937	.060757	.0014113
%RSD	2.090197	8.244546	8.546503	66.72142	395.8736	2.298406	16.43196

#1	2.508409	.0410217	-.003061	.0019224	.0010084	2.574582	.0091266
#2	2.610669	.0460576	-.003599	.0010103	.0001714	2.689474	.0096526
#3	2.587952	.0482825	-.003516	.0040293	-.000578	2.666293	.0069879

Sample Name: L1351-05 Acquired: 2/3/2020 20:02:32 Type: Unk
 Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.665913	.0068298	.3980712
Stddev	.006923	.0023971	.0127992
%RSD	.2596788	35.09810	3.215302

#1	2.666366	.0040952	.3834802
#2	2.658775	.0078259	.4033302
#3	2.672598	.0085682	.4074031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.125	36165.86	7951.709	1003.366	1934.674
Stddev	5.014	132.89	93.885	11.188	2.658
%RSD	.3635326	.3674514	1.180691	1.115011	.1373829

#1	1373.885	36128.14	8059.602	990.518	1931.655
#2	1379.614	36055.91	7888.614	1008.630	1936.663
#3	1383.877	36313.54	7906.911	1010.951	1935.702

Sample Name: L1351-06 Acquired: 2/3/2020 20:06:43 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.010022	-.010553	.0141882	.0759185	.0189913	.1020223	.2521140
Stddev	.004339	.003865	.0017277	.0031090	.0007262	.0149162	.0051869
%RSD	43.29780	36.62443	12.17737	4.095188	3.824006	14.62054	2.057348

#1	-.005217	-.014752	.0146347	.0745729	.0187787	.1192439	.2466667
#2	-.013656	-.009762	.0156489	.0794736	.0198001	.0936430	.2526816
#3	-.011192	-.007145	.0122811	.0737089	.0183951	.0931798	.2569937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0016486	99.71003	.0000185	.0031471	.0119830	-.019217
Stddev	.0001598	.0002560	2.79373	.0012736	.0002107	.0003485	.004732
%RSD	1684.492	15.53053	2.801853	6891.014	6.696042	2.908549	24.62523

#1	.0000470	.0015983	96.60725	.0014806	.0031754	.0122694	-.016879
#2	.0001472	.0014214	100.4969	-.000850	.0033423	.0120848	-.016109
#3	-.000166	.0019260	102.0259	-.000575	.0029237	.0115949	-.024663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009274	3.670939	.0066709	.0005501	328.1788	-.004021	.3514921
Stddev	.0164114	.134335	.0002916	.0009847	17.7471	.003845	.0017141
%RSD	2.731018	3.659412	4.370810	179.0217	5.407764	95.61679	.4876703

#1	.5834267	3.529492	.0064203	.0009401	307.8830	-.008083	.3510018
#2	.6033824	3.686523	.0066015	.0012801	335.8727	-.003540	.3533979
#3	.6159730	3.796802	.0069909	-.000570	340.7806	-.000440	.3500765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747159	.0527571	-.003820	.0009666	-.000642	3.781513	.0035745
Stddev	.005132	.0015537	.000086	.0008544	.001053	.052361	.0050371
%RSD	.1868251	2.945026	2.252776	88.39020	163.9603	1.384647	140.9170

#1	2.747879	.0512738	-.003749	.0007226	-.001458	3.721807	.0093906
#2	2.741705	.0543727	-.003916	.0002608	.000547	3.803119	.0007193
#3	2.751894	.0526247	-.003795	.0019164	-.001016	3.819613	.0006137

Sample Name: L1351-06 Acquired: 2/3/2020 20:06:43 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	4.160321	.0087188	.5049752
Stddev	.010530	.0014737	.0106813
%RSD	.2531062	16.90260	2.115217

#1	4.159793	.0076709	.4930610
#2	4.150066	.0080815	.5081697
#3	4.171106	.0104039	.5136947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.276	36443.38	7976.443	1013.599	1946.086
Stddev	4.929	61.46	75.610	6.939	4.934
%RSD	.3548100	.1686495	.9479211	.6845565	.2535089

#1	1394.175	36391.69	8061.215	1010.435	1951.427
#2	1384.316	36427.12	7952.147	1008.805	1941.700
#3	1389.335	36511.34	7915.967	1021.555	1945.131

Sample Name: L1304-01 Acquired: 2/3/2020 20:10:53 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.1534961	-.035250	-.021234	.1090518	.0400333	-.240756
Stddev	.0032311	.004715	.001922	.0021817	.0059813	.012246
%RSD	2.105000	13.37673	9.053763	2.000624	14.94079	5.086596

#1	.1497856	-.039524	-.023448	.1083526	.0381107	-.228356
#2	.1550134	-.036035	-.020265	.1073053	.0467395	-.241069
#3	.1556893	-.030192	-.019989	.1114973	.0352497	-.252842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540342	-.000064	.0015635	555.7344	.0020137	.0042487
Stddev	.0004990	.000117	.0004589	6.1170	.0005532	.0003552
%RSD	.3239575	182.5260	29.34782	1.100705	27.47050	8.360907

#1	.1541363	-.000080	.0014901	548.8018	.0014854	.0038389
#2	.1544742	-.000173	.0020546	558.0293	.0025888	.0044684
#3	.1534920	.000060	.0011457	560.3721	.0019670	.0044388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030081	6.927235	1.961226	F 1696.383	.0045017	.0018370
Stddev	.0010553	.146173	.027265	19.051	.0007331	.0009227
%RSD	35.08041	2.110117	1.390213	1.123034	16.28525	50.22857

#1	.0020077	6.784484	1.929844	1675.498	.0037222	.0025613
#2	.0029058	6.920616	1.974733	1700.841	.0051773	.0021517
#3	.0041108	7.076605	1.979102	1712.810	.0046057	.0007982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0091065	.0285035	794.0963	5.882703	.0338446
Stddev	-----	.0092569	.0009456	8.2175	.071711	.0003776
%RSD	-----	101.6509	3.317493	1.034821	1.219010	1.115700

#1	^ -----	-.000204	.0279738	784.7275	5.952059	.0340602
#2	^ -----	.018308	.0295952	797.4783	5.887201	.0334086
#3	^ -----	.009216	.0279415	800.0831	5.808849	.0340651

Sample Name: L1304-01 Acquired: 2/3/2020 20:10:53 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.466769	-.009737	F 31.15565	7.758870	F 1310.965	.3679684
Stddev	.003200	.001616	.54846	.031446	2.566	.0178158
%RSD	.6854872	16.59669	1.760386	.4052874	.1957149	4.841665

#1	-.464574	-.011239	30.54597	7.728905	1308.281	.3481469
#2	-.465294	-.008027	31.31206	7.791612	1311.222	.3731112
#3	-.470441	-.009945	31.60891	7.756093	1313.393	.3826471

Elem	Sr4077
Units	ppm
Avg	10.22764
Stddev	.17350
%RSD	1.696397

#1	10.02765
#2	10.31740
#3	10.33788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.6524	24209.35	6104.807	686.4437	1071.741
Stddev	2.3512	132.12	59.659	3.2145	1.353
%RSD	.2510232	.5457254	.9772433	.4682797	.1262863

#1	939.3611	24064.11	6047.530	687.3393	1073.249
#2	935.4578	24241.55	6100.299	682.8764	1070.632
#3	935.1385	24322.39	6166.592	689.1154	1071.342

Sample Name: L1304-01DUP Acquired: 2/3/2020 20:15:05 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.1568125	-.043433	-.022023	.1243237	.0456298	-.245980
Stddev	.0023881	.006866	.002276	.0044089	.0030791	.016875
%RSD	1.522924	15.80831	10.33321	3.546279	6.747912	6.860285

#1	.1542910	-.036065	-.024435	.1209538	.0431140	-.246793
#2	.1571066	-.044583	-.021720	.1293134	.0447121	-.262434
#3	.1590400	-.049652	-.019914	.1227040	.0490634	-.228714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555478	.0000195	.0012032	558.2799	.0034249	.0040854
Stddev	.0019008	.0001595	.0001376	14.9800	.0011690	.0007011
%RSD	1.222012	818.5035	11.43708	2.683250	34.13160	17.16040

#1	.1533569	-.000164	.0012130	541.3591	.0025697	.0033354
#2	.1565278	.000097	.0013357	563.6309	.0047569	.0047243
#3	.1567585	.000126	.0010610	569.8496	.0029480	.0041965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038184	6.987307	1.976062	F 1707.437	.0035337	.0019570
Stddev	.0011909	.166486	.047485	46.587	.0018051	.0011946
%RSD	31.18882	2.382696	2.403004	2.728463	51.08242	61.04374

#1	.0040224	6.800284	1.922905	1654.522	.0056178	.0010104
#2	.0048941	7.042290	1.990997	1725.508	.0025195	.0032993
#3	.0025387	7.119347	2.014283	1742.280	.0024639	.0015613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0108610	.0298782	794.1371	5.967044	.0346643
Stddev	-----	.0068420	.0003460	12.2612	.029946	.0014338
%RSD	-----	62.99635	1.158047	1.543961	.5018619	4.136204

#1	^ -----	.0184157	.0300359	779.9811	5.937694	.0345989
#2	^ -----	.0090855	.0301172	801.4188	5.965885	.0332643
#3	^ -----	.0050817	.0294814	801.0114	5.997553	.0361296

Sample Name: L1304-01DUP Acquired: 2/3/2020 20:15:05 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	- .467691	- .008086	F 31.24408	7.892350	F 1327.832	.3884774
Stddev	.002693	.000918	.45903	.032560	3.718	.0241848
%RSD	.5757240	11.34722	1.469185	.4125492	.2799724	6.225526

#1	- .467372	- .008669	30.74192	7.901760	1326.618	.3619306
#2	- .465172	- .007029	31.34824	7.856121	1324.873	.3942440
#3	- .470529	- .008561	31.64208	7.919169	1332.005	.4092577

Elem	Sr4077
Units	ppm
Avg	10.28359
Stddev	.31525
%RSD	3.065550

#1	9.92293
#2	10.42117
#3	10.50667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.6245	24180.09	6094.883	684.8141	1068.359
Stddev	1.7407	51.71	5.563	2.7116	3.550
%RSD	.1864454	.2138551	.0912693	.3959594	.3322386

#1	932.4319	24136.89	6101.098	681.8567	1065.654
#2	932.8197	24165.98	6090.369	685.4021	1072.378
#3	935.6220	24237.38	6093.183	687.1834	1067.046

Sample Name: L1304-01LX5 Acquired: 2/3/2020 20:19:16 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.0182638	-.011078	-.015184	.0687832	.0179514	-.029178
Stddev	.0041871	.002590	.004035	.0042015	.0026322	.006911
%RSD	22.92590	23.38312	26.57324	6.108265	14.66267	23.68703

#1	.0214271	-.013201	-.019816	.0694787	.0184377	-.036992
#2	.0198486	-.008192	-.012434	.0642773	.0151101	-.023866
#3	.0135156	-.011842	-.013302	.0725934	.0203066	-.026675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305858	.0001656	.0003084	113.5230	-.000343	.0025109
Stddev	.0005961	.0001295	.0000785	1.9691	.001071	.0008565
%RSD	1.948940	78.16143	25.45633	1.734568	312.1407	34.11273

#1	.0306942	.0001582	.0002179	111.2877	-.000555	.0023493
#2	.0299430	.0000401	.0003584	114.2803	.000818	.0017466
#3	.0311203	.0002986	.0003490	115.0011	-.001293	.0034367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019070	1.321413	.4025965	336.0262	.0014184	.0004847
Stddev	.0006563	.019341	.0056929	6.2286	.0005300	.0002868
%RSD	34.41400	1.463661	1.414036	1.853610	37.36370	59.17270

#1	.0024166	1.299227	.3970382	328.9886	.0012283	.0008131
#2	.0021379	1.330289	.4023364	338.2606	.0020172	.0003581
#3	.0011665	1.334723	.4084150	340.8294	.0010097	.0002831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2727.038	-.002472	.0044238	128.8736	1.194879	.0040465
Stddev	58.761	.001334	.0005048	2.1350	.004986	.0006826
%RSD	2.154769	53.97093	11.41034	1.656641	.4172520	16.86828

#1	2666.129	-.001946	.0049975	126.7284	1.199202	.0034130
#2	2731.600	-.003989	.0042262	128.8942	1.196012	.0047694
#3	2783.386	-.001482	.0040477	130.9982	1.189425	.0039571

Sample Name: L1304-01LX5 Acquired: 2/3/2020 20:19:16 Type: Unk
Method: NON EPA-6010-200.7(v197) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.078844	-0.000389	5.244306	1.271884	F 224.8502	.0711457
Stddev	.001061	.000669	.074197	.004547	.6604	.0031340
%RSD	1.346307	171.6686	1.414810	.3574695	.2937020	4.405102

#1	-0.079920	.000327	5.178883	1.277079	225.5878	.0679024
#2	-0.078814	-0.000499	5.229111	1.268630	224.6490	.0713771
#3	-0.077798	-0.000997	5.324924	1.269943	224.3138	.0741576

Elem	Sr4077
Units	ppm
Avg	2.063116
Stddev	.030704
%RSD	1.488214

#1	2.028535
#2	2.073636
#3	2.087177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.866	31543.44	7291.491	909.6512	1545.015
Stddev	6.590	104.27	39.124	4.4459	4.460
%RSD	.5349317	.3305683	.5365680	.4887463	.2886575

#1	1227.898	31464.16	7250.722	907.8732	1541.404
#2	1228.226	31661.56	7295.021	906.3694	1543.639
#3	1239.472	31504.61	7328.731	914.7109	1550.000

Sample Name: L1304-01MS Acquired: 2/3/2020 20:23:25 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.9607480	1.751419	.9349888	2.287793	.9159425	2.012147
Stddev	.0074337	.002506	.0128214	.014040	.0048847	.035434
%RSD	.7737363	.1431039	1.371284	.6136869	.5332999	1.761006

#1	.9593297	1.749425	.9497854	2.280942	.9160742	1.971267
#2	.9687886	1.750598	.9280169	2.278494	.9109932	2.034076
#3	.9541256	1.754232	.9271640	2.303943	.9207600	2.031098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492689	.2198818	.1939413	552.3899	.3547663	.2044259
Stddev	.0048030	.0019109	.0002774	15.2456	.0027895	.0014945
%RSD	1.375150	.8690541	.1430258	2.759928	.7862814	.7310565

#1	.3438333	.2179947	.1936412	535.1886	.3534844	.2060099
#2	.3510334	.2198350	.1939944	557.7481	.3528483	.2030409
#3	.3529401	.2218156	.1941883	564.2330	.3579663	.2042268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275847	9.967531	2.131191	F 1684.858	.4789096	.1001351
Stddev	.0009519	.168000	.046796	49.532	.0015996	.0006627
%RSD	.4182759	1.685472	2.195756	2.939802	.3340048	.6617976

#1	.2277577	9.774135	2.080283	1628.902	.4774874	.0994913
#2	.2265581	10.05110	2.140959	1702.588	.4786000	.1000988
#3	.2284383	10.07736	2.172332	1723.085	.4806414	.1008152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2981931	.2607891	791.4766	6.133311	.3777388
Stddev	-----	.0100620	.0028567	4.9962	.110308	.0008871
%RSD	-----	3.374321	1.095394	.6312535	1.798507	.2348377

#1	^ -----	.2882866	.2632232	786.3548	6.015185	.3772084
#2	^ -----	.2978890	.2576441	791.7379	6.151110	.3787629
#3	^ -----	.3084037	.2615000	796.3370	6.233637	.3772451

Sample Name: L1304-01MS Acquired: 2/3/2020 20:23:25 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.2243368	.1872068	F 31.66587	F 15.97128	F 1297.346	.6176518
Stddev	.0031131	.0039619	.17420	.04118	1.365	.0183529
%RSD	1.387689	2.116317	.5501221	.2578177	.1052155	2.971395

#1	.2267838	.1826380	31.52039	16.01484	1298.912	.5989285
#2	.2208328	.1896937	31.61831	15.96600	1296.721	.6184165
#3	.2253937	.1892887	31.85891	15.93299	1296.405	.6356104

Elem	Sr4077
Units	ppm
Avg	10.30843
Stddev	.39140
%RSD	3.796927

#1	9.86289
#2	10.59694
#3	10.46544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.2415	24311.18	6081.548	684.3644	1067.453
Stddev	1.7869	67.38	51.769	13.6244	1.616
%RSD	.1906589	.2771505	.8512401	1.990816	.1513794

#1	935.8756	24233.98	6139.197	668.7001	1065.804
#2	936.5852	24341.37	6066.417	690.9326	1067.521
#3	939.2638	24358.18	6039.031	693.4605	1069.034

Sample Name: L1304-01MSD Acquired: 2/3/2020 20:27:34 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	1.061749	1.980411	1.056791	2.583204	1.033612	2.291946
Stddev	.011628	.018400	.008485	.012805	.013618	.016334
%RSD	1.095215	.9291143	.8028716	.4956911	1.317522	.7126901

#1	1.053006	1.972080	1.050011	2.572692	1.019686	2.273351
#2	1.057296	1.967650	1.054056	2.579455	1.034250	2.303979
#3	1.074946	2.001503	1.066306	2.597464	1.046900	2.298508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703622	.2477298	.2191287	555.2173	.4048402	.2282928
Stddev	.0025033	.0021999	.0004630	10.0595	.0031641	.0003055
%RSD	.6759173	.8880356	.2113045	1.811808	.7815728	.1338068

#1	.3680083	.2476596	.2196080	543.6033	.4012980	.2286087
#2	.3729921	.2499640	.2186838	560.8551	.4073866	.2282708
#3	.3700861	.2455658	.2190942	561.1935	.4058359	.2279989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564621	10.38434	2.164934	F 1700.838	.5387032	.1135809
Stddev	.0015995	.19339	.032111	33.750	.0023572	.0004356
%RSD	.6236792	1.862359	1.483225	1.984321	.4375745	.3835499

#1	.2553559	10.17338	2.129220	1661.953	.5394607	.1132049
#2	.2557344	10.42639	2.191422	1718.039	.5360603	.1140583
#3	.2582961	10.55324	2.174160	1722.523	.5405885	.1134794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.3377478	.2840758	781.8796	6.206986	.4220731
Stddev	-----	.0016026	.0012006	6.1748	.063120	.0030357
%RSD	-----	.4744859	.4226224	.7897406	1.016918	.7192457

#1	^ -----	.3389238	.2848832	774.7550	6.153097	.4190881
#2	^ -----	.3383970	.2846481	785.6844	6.276428	.4219741
#3	^ -----	.3359224	.2826962	785.1994	6.191432	.4251572

Sample Name: L1304-01MSD Acquired: 2/3/2020 20:27:34 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.3110176	.2128099	F 32.08728	F 17.10516	F 1304.871	.6355625
Stddev	.0045100	.0022019	.53308	.03132	5.121	.0140417
%RSD	1.450072	1.034702	1.661333	.1830784	.3924596	2.209328

#1	.3157229	.2108388	31.49807	17.12182	1306.921	.6209893
#2	.3105977	.2151864	32.22763	17.06903	1299.042	.6490041
#3	.3067323	.2124046	32.53614	17.12462	1308.649	.6366941

Elem	Sr4077
Units	ppm
Avg	10.37009
Stddev	.24833
%RSD	2.394722

#1	10.09545
#2	10.57883
#3	10.43599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.0165	24281.08	6054.950	690.4753	1069.415
Stddev	2.2524	52.77	49.680	5.3700	4.288
%RSD	.2393618	.2173134	.8204841	.7777250	.4009287

#1	940.1193	24221.61	6036.438	684.7156	1065.507
#2	943.5792	24299.35	6017.184	691.3663	1074.001
#3	939.3509	24322.28	6111.228	695.3441	1068.738

Sample Name: CCV07 Acquired: 2/3/2020 20:31:43 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	4.538016	5.105478	4.965135	4.822045	4.910817	10.38666	10.17153
Stddev	.012650	.006804	.008152	.013127	.004472	.13704	.11272
%RSD	.2787567	.1332686	.1641773	.2722388	.0910551	1.319384	1.108195

#1	4.524362	5.098159	4.955881	4.816545	4.907631	10.24084	10.04572
#2	4.549339	5.106662	4.968273	4.812562	4.908891	10.40635	10.20555
#3	4.540345	5.111612	4.971251	4.837028	4.915929	10.51279	10.26332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622094	2.491659	25.89318	1.030414	2.536701	1.195056	5.026195
Stddev	.0008611	.002985	.39007	.000507	.002734	.003580	.078591
%RSD	.3283973	.1197835	1.506448	.0491649	.1077826	.2996049	1.563623

#1	.2614103	2.488726	25.45763	1.029993	2.539858	1.193550	4.945366
#2	.2620965	2.494693	26.01159	1.030273	2.535111	1.192475	5.030881
#3	.2631214	2.491559	26.21033	1.030977	2.535133	1.199144	5.102338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640703	24.79016	2.507245	1.265910	24.78442	2.615275	2.485790
Stddev	.045830	.45574	.005113	.002025	.12895	.038839	.006715
%RSD	1.735524	1.838387	.2039393	.1599896	.5202765	1.485098	.2701411

#1	2.593295	24.34034	2.505912	1.266363	24.66960	2.573609	2.484921
#2	2.644041	24.77855	2.502931	1.263697	24.92393	2.621741	2.479552
#3	2.684772	25.25159	2.512893	1.267671	24.75973	2.650476	2.492898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72152	5.246756	4.919120	4.866506	5.319566	5.048514	5.159751
Stddev	.27619	.010971	.000628	.010975	.067471	.065953	.012344
%RSD	1.164321	.2090976	.0127620	.2255179	1.268364	1.306379	.2392331

#1	23.40801	5.242638	4.918493	4.859222	5.243806	4.977796	5.161947
#2	23.82758	5.238440	4.919748	4.861168	5.341709	5.059396	5.146456
#3	23.92896	5.259190	4.919119	4.879129	5.373184	5.108348	5.170849

Sample Name: CCV07 Acquired: 2/3/2020 20:31:43 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	5.068455	5.127022	4.974866
Stddev	.008321	.074469	.149653
%RSD	.1641792	1.452484	3.008184

#1	5.065068	5.052616	4.817549
#2	5.077936	5.126896	4.991601
#3	5.062361	5.201554	5.115448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.340	38749.20	7918.286	1089.345	2134.949
Stddev	1.037	87.95	18.533	2.225	2.690
%RSD	.0691327	.2269736	.2340572	.2042736	.1260084

#1	1498.151	38649.63	7927.262	1086.986	2131.910
#2	1499.820	38781.69	7930.622	1091.406	2135.909
#3	1500.050	38816.28	7896.974	1089.642	2137.027

Sample Name: CCB07 Acquired: 2/3/2020 20:35:34 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.003369	.0020598	-.005372	-.000202	.0033904	-.016592	-.000719
Stddev	.002238	.0019683	.002153	.001309	.0001584	.011287	.000249
%RSD	66.42514	95.55838	40.08818	647.5430	4.671799	68.02811	34.68677

#1	-.005585	.0027252	-.007858	.001285	.0035606	-.023466	-.000432
#2	-.001110	-.000155	-.004149	-.000711	.0033634	-.022746	-.000876
#3	-.003410	.003609	-.004107	-.001181	.0032473	-.003565	-.000851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.000137	.0352637	-.000054	.0014939	-.000143	.0044157
Stddev	.000047	.000075	.0107995	.000020	.0002474	.000328	.0045870
%RSD	41.01946	55.21506	30.62490	37.58288	16.55727	229.8760	103.8787

#1	-.000152	-.000191	.0276629	-.000052	.0012993	-.000155	.0051434
#2	-.000132	-.000168	.0476256	-.000034	.0017723	-.000465	.0085953
#3	-.000062	-.000050	.0305026	-.000075	.0014102	.000191	-.000492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	-.032859	.0006160	.0012532	.8210016	-.002204	-.000540
Stddev	.000504	.023274	.0004598	.0007723	.0276270	.002115	.000595
%RSD	46.47542	70.83067	74.64996	61.63018	3.365033	95.97315	110.2108

#1	-.001236	-.058721	.0011082	.0008869	.8525170	-.004624	.000138
#2	-.000522	-.013599	.0005424	.0007321	.8095254	-.001281	-.000781
#3	-.001495	-.026257	.0001974	.0021405	.8009623	-.000707	-.000976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856469	-.001865	.0008351	-.001263	.0011560	.0225503	.0006454
Stddev	.0525370	.000620	.0007068	.000947	.0007402	.0073153	.0023771
%RSD	28.29944	33.22936	84.64483	74.97307	64.02813	32.43981	368.3139

#1	.1630439	-.002396	.0016469	-.000176	.0003612	.0169015	.0033674
#2	.1481942	-.001184	.0005020	-.001906	.0012814	.0199357	-.000410
#3	.2457025	-.002016	.0003563	-.001707	.0018255	.0308135	-.001022

Sample Name: CCB07 Acquired: 2/3/2020 20:35:34 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0076766	.0006759	.0001310
Stddev	.0035125	.0008207	.0000608
%RSD	45.75532	121.4188	46.37979

#1	.0037453	.0016041	.0001960
#2	.0105060	.0003773	.0000757
#3	.0087786	.0000464	.0001214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.436	39781.85	8013.373	1124.979	2370.047
Stddev	8.070	83.08	37.336	6.117	11.213
%RSD	.5245522	.2088299	.4659264	.5437766	.4731026

#1	1546.144	39768.39	7970.531	1118.073	2378.619
#2	1539.116	39706.32	8038.967	1127.147	2374.165
#3	1530.047	39870.83	8030.621	1129.717	2357.358

Sample Name: L1304-01A Acquired: 2/3/2020 20:39:38 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.9460230	1.756658	.9425318	2.306488	.9221665	2.025835
Stddev	.0136799	.019477	.0098070	.019567	.0035147	.026222
%RSD	1.446045	1.108757	1.040501	.8483538	.3811351	1.294367

#1	.9331666	1.751496	.9537611	2.294821	.9181178	1.996149
#2	.9445029	1.740281	.9356500	2.295565	.9244335	2.035515
#3	.9603995	1.778196	.9381843	2.329078	.9239483	2.045840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449886	.2176431	.1955212	550.8371	.3574007	.2047095
Stddev	.0048012	.0025935	.0002691	14.4672	.0017828	.0007466
%RSD	1.391687	1.191650	.1376042	2.626402	.4988212	.3647357

#1	.3394542	.2147369	.1956857	534.2507	.3574120	.2039273
#2	.3474743	.2197223	.1952107	557.4078	.3556123	.2047869
#3	.3480372	.2184701	.1956672	560.8529	.3591778	.2054145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283993	10.05739	2.113164	F 1685.981	.4793533	.1012846
Stddev	.0007687	.14092	.047202	44.169	.0013258	.0011253
%RSD	.3365774	1.401148	2.233712	2.619774	.2765817	1.111037

#1	.2292166	9.91002	2.058687	1635.309	.4778750	.1008902
#2	.2276908	10.07135	2.138921	1706.300	.4797477	.1004097
#3	.2282904	10.19082	2.141885	1716.334	.4804371	.1025541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2899105	.2562667	787.5452	6.085810	.3794567
Stddev	-----	.0094432	.0027240	6.2250	.042529	.0012018
%RSD	-----	3.257288	1.062936	.7904310	.6988240	.3167077

#1	^ -----	.2790309	.2583449	781.2065	6.037141	.3790408
#2	^ -----	.2947174	.2531829	787.7793	6.104471	.3785180
#3	^ -----	.2959832	.2572723	793.6499	6.115819	.3808111

Sample Name: L1304-01A Acquired: 2/3/2020 20:39:38 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.2256032	.1862117	F 32.05314	F 16.04090	F 1297.926	.5948137
Stddev	.0032408	.0029533	.44363	.02892	1.686	.0149544
%RSD	1.436502	1.585968	1.384041	.1802668	.1298624	2.514126

#1	.2234411	.1828175	31.61902	16.01783	1297.848	.5782573
#2	.2293294	.1876235	32.03470	16.03154	1296.281	.5988437
#3	.2240390	.1881940	32.50570	16.07334	1299.649	.6073402

Elem	Sr4077
Units	ppm
Avg	10.27219
Stddev	.35229
%RSD	3.429597

#1	9.86604
#2	10.45535
#3	10.49517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.9805	24108.18	6086.194	683.0868	1064.564
Stddev	4.0707	100.71	34.672	3.7543	2.985
%RSD	.4335274	.4177586	.5696788	.5496078	.2804098

#1	934.4220	23991.89	6114.388	681.2483	1061.217
#2	940.2665	24165.16	6047.481	680.6060	1065.523
#3	942.2529	24167.48	6096.713	687.4060	1066.952

Sample Name: L1304-04 Acquired: 2/3/2020 20:43:48 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	.1308827	-.046332	-.026805	.1205007	.0440543	-.500760
Stddev	.0055575	.004863	.001450	.0031473	.0037940	.049661
%RSD	4.246184	10.49660	5.409104	2.611827	8.612068	9.917054

#1	.1369041	-.041833	-.025224	.1172387	.0407827	-.460787
#2	.1259503	-.045669	-.028072	.1207443	.0431668	-.485140
#3	.1297939	-.051492	-.027118	.1235191	.0482134	-.556352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496144	-.000303	.0006383	569.4303	-.001576	.0049841
Stddev	.0015823	.000230	.0002332	12.7619	.001067	.0007796
%RSD	1.057564	75.69458	36.53787	2.241169	67.73452	15.64204

#1	.1477966	-.000348	.0007807	554.7159	-.001661	.0047228
#2	.1503650	-.000055	.0007649	576.0933	-.002598	.0058607
#3	.1506817	-.000507	.0003691	577.4816	-.000469	.0043686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120535	-.115727	1.944465	F 1745.567	.0039431	.0017926
Stddev	.0007893	.002194	.039761	40.578	.0009829	.0006280
%RSD	6.547958	1.896044	2.044854	2.324604	24.92634	35.03462

#1	.0128111	-.114631	1.899841	1698.891	.0044929	.0024250
#2	.0121133	-.118253	1.957420	1765.360	.0028084	.0017838
#3	.0112360	-.114297	1.976132	1772.450	.0045280	.0011690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0117023	.0727253	813.7170	6.095206	.0338731
Stddev	-----	.0046625	.0002658	9.6203	.045115	.0003557
%RSD	-----	39.84230	.3654449	1.182270	.7401636	1.050202

#1	^ -----	.0132669	.0724200	802.6268	6.043136	.0334679
#2	^ -----	.0153813	.0728505	818.7072	6.119883	.0341339
#3	^ -----	.0064588	.0729053	819.8168	6.122599	.0340175

Sample Name: L1304-04 Acquired: 2/3/2020 20:43:48 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	- .479741	- .016845	F 31.14222	5.025766	F 1350.093	.3638495
Stddev	.001692	.001448	.40873	.007961	1.029	.0106909
%RSD	.3526237	8.593356	1.312468	.1583985	.0761894	2.938278

#1	- .479532	- .017478	30.67796	5.034808	1348.914	.3518706
#2	- .478164	- .017868	31.30081	5.019810	1350.556	.3672554
#3	- .481528	- .015189	31.44788	5.022680	1350.809	.3724225

Elem	Sr4077
Units	ppm
Avg	10.45054
Stddev	.39411
%RSD	3.771224

#1	9.99567
#2	10.66609
#3	10.68987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.5183	23854.43	6059.484	676.7607	1054.798
Stddev	3.2109	28.99	20.310	7.3369	.551
%RSD	.3469312	.1215490	.3351782	1.084123	.0522275

#1	922.5153	23820.96	6073.585	668.2890	1055.430
#2	928.9030	23871.71	6036.205	680.9413	1054.538
#3	925.1366	23870.63	6068.663	681.0518	1054.424

Sample Name: CCV08 Acquired: 2/3/2020 20:48:01 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	F 4.490115	5.044813	4.915866	4.759515	4.874441	10.12580
Stddev	.020685	.020107	.008187	.014848	.023079	.15494
%RSD	.4606717	.3985637	.1665380	.3119555	.4734708	1.530117

#1	4.467164	5.021682	4.910703	4.745179	4.849201	9.95592
#2	4.495865	5.058106	4.911589	4.758539	4.894467	10.16215
#3	4.507317	5.054651	4.925305	4.774826	4.879654	10.25933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932810	.2575878	2.464919	25.41653	1.024508	2.509462
Stddev	.126692	.0007686	.004029	.34559	.005663	.005018
%RSD	1.275485	.2983687	.1634420	1.359687	.5527864	.1999741

#1	9.789705	.2574716	2.467066	25.02507	1.018037	2.508500
#2	9.978067	.2584078	2.467419	25.54518	1.026924	2.514892
#3	10.03066	.2568839	2.460271	25.67933	1.028563	2.504995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181129	4.955636	2.576908	24.43705	2.476497	1.261867
Stddev	.005449	.082944	.035683	.33783	.007359	.005655
%RSD	.4613108	1.673728	1.384726	1.382468	.2971729	.4481256

#1	1.175703	4.861986	2.536527	24.07249	2.468494	1.257266
#2	1.181082	4.985084	2.590004	24.49911	2.478023	1.260155
#3	1.186600	5.019838	2.604192	24.73956	2.482973	1.268180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77009	2.546957	2.465707	23.26695	5.145217	4.867511
Stddev	.28909	.023444	.010697	.37509	.015750	.010584
%RSD	1.216207	.9204857	.4338187	1.612113	.3061156	.2174420

#1	23.46438	2.528022	2.468178	22.85398	5.142657	4.860122
#2	23.80683	2.539670	2.453990	23.36035	5.162090	4.879636
#3	24.03905	2.573180	2.474951	23.58650	5.130903	4.862774

Sample Name: CCV08 Acquired: 2/3/2020 20:48:01 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	4.824985	5.190818	4.911922	5.100041	5.028336	4.968181
Stddev	.015041	.073762	.086128	.015437	.025611	.085088
%RSD	.3117337	1.421018	1.753443	.3026884	.5093401	1.712664
#1	4.813761	5.107200	4.824414	5.085141	4.998790	4.870281
#2	4.819118	5.218597	4.914751	5.099015	5.042002	5.009937
#3	4.842075	5.246658	4.996600	5.115965	5.044216	5.024325

Elem	Sr4077
Units	ppm
Avg	4.853133
Stddev	.155469
%RSD	3.203478
#1	4.679863
#2	4.899103
#3	4.980434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.997	38990.45	8014.478	1098.209	2150.225
Stddev	1.909	49.75	21.928	5.543	2.987
%RSD	.1263510	.1276024	.2736066	.5047715	.1389094
#1	1511.353	39047.83	8007.416	1094.382	2149.121
#2	1508.935	38959.35	7996.951	1104.566	2147.947
#3	1512.703	38964.16	8039.067	1095.679	2153.607

Sample Name: CCB08 Acquired: 2/3/2020 20:51:54 Type: Unk
Method: NON EPA-6010-200.7(v197) 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	-.002870	.0012807	-.005880	.0024437	.0031856	-.004483	-.000086
Stddev	.004123	.0022148	.002102	.0024915	.0012656	.010277	.000748
%RSD	143.6669	172.9406	35.74599	101.9527	39.72921	229.2566	872.7794

#1	.001759	.0036262	-.004854	.0052282	.0023485	.000636	-.000887
#2	-.004219	.0009907	-.008298	.0004251	.0046415	-.016313	.000034
#3	-.006149	-.000775	-.004489	.0016778	.0025667	.002230	.000595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000143	.0270325	.0004940	.0013865	.0002823	.0020961
Stddev	.000090	.000117	.0054463	.0001802	.0002653	.0005136	.0046677
%RSD	117.4700	81.99273	20.14726	36.47857	19.13662	181.9408	222.6856

#1	-.000066	-.000015	.0233561	.0003284	.0014681	.0008712	.0069850
#2	-.000171	-.000245	.0244519	.0006860	.0010900	-.000073	-.002313
#3	.000008	-.000167	.0332894	.0004677	.0016015	.000049	.001617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	-.052147	.0005109	.0008926	.5786985	-.002588	-.000796
Stddev	.0003542	.022553	.0004794	.0004476	.0215812	.006486	.000418
%RSD	713.3853	43.24924	93.83651	50.14578	3.729257	250.6206	52.53725

#1	.0000313	-.059168	.0009604	.0009731	.6035660	-.009790	-.001181
#2	.0004126	-.026918	.0005658	.0012945	.5676608	-.000765	-.000857
#3	-.000295	-.070354	.0000064	.0004102	.5648686	.002791	-.000351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608914	.0012573	.0009410	-.000345	.0013310	.0259805	.0000910
Stddev	.0387414	.0022838	.0007833	.000703	.0007935	.0027313	.0011608
%RSD	24.07926	181.6482	83.24476	203.9658	59.61506	10.51272	1276.054

#1	.1359585	.0038494	.0017919	.000232	.0013445	.0272758	-.001219
#2	.1411916	.0003813	.0007812	-.001128	.0005309	.0278232	.000500
#3	.2055240	-.000459	.0002499	-.000138	.0021177	.0228426	.000992

Sample Name: CCB08 Acquired: 2/3/2020 20:51:54 Type: Unk
 Method: NON EPA-6010-200.7(v197) 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	.0061455	-.000722	.0001413
Stddev	.0035467	.000900	.0000915
%RSD	57.71284	124.7611	64.74960

#1	.0096795	-.000325	.0002006
#2	.0025862	-.000088	.0001874
#3	.0061708	-.001752	.0000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.486	39565.37	7929.962	1113.937	2358.108
Stddev	5.011	133.24	38.278	8.066	7.678
%RSD	.3263485	.3367500	.4826968	.7241352	.3255947

#1	1540.792	39436.25	7902.619	1105.101	2364.848
#2	1534.833	39557.48	7913.559	1115.802	2359.724
#3	1530.834	39702.37	7973.708	1120.907	2349.750