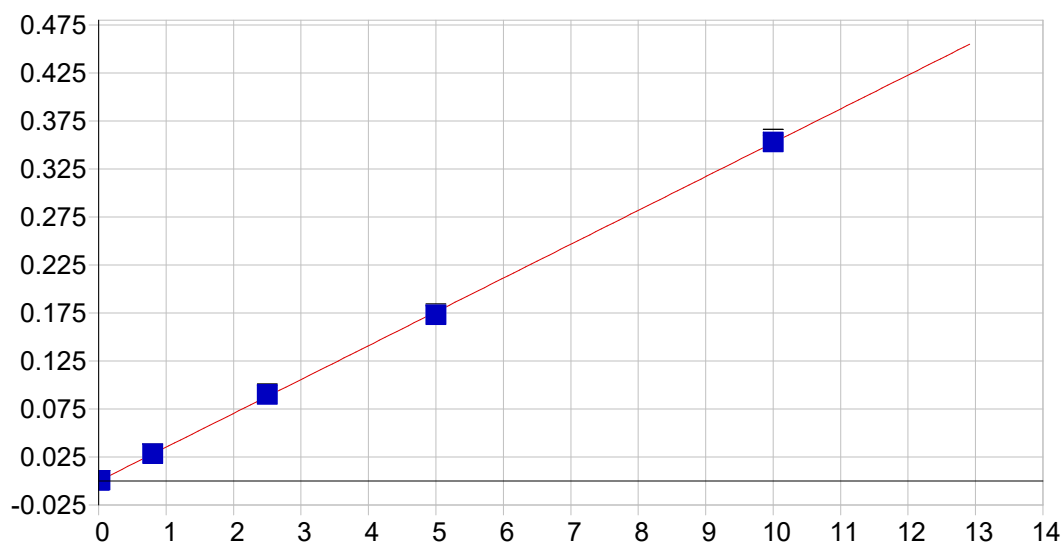




As 189.042 {479}

Date of Fit: 1/7/2022 14:37:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000087

Re-Slope: 1.000000

A1 (Gain): 0.035240

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

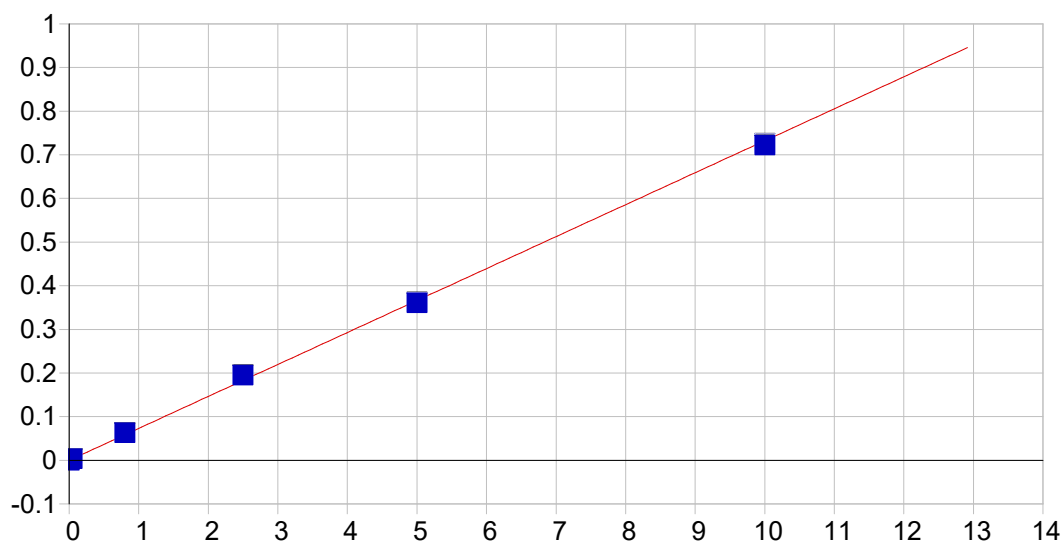
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003331

Predicted MQL: 0.011102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02471	.005	23.5	.00079	.000	1
S3	2.5000	2.5532	.053	2.13	.08989	.001	1
S4	5.0000	4.9146	-.085	-1.71	.17311	.001	1
S5	10.000	10.022	.022	.217	.35308	.003	1
S2	.80000	.80573	.006	.716	.02831	.000	1

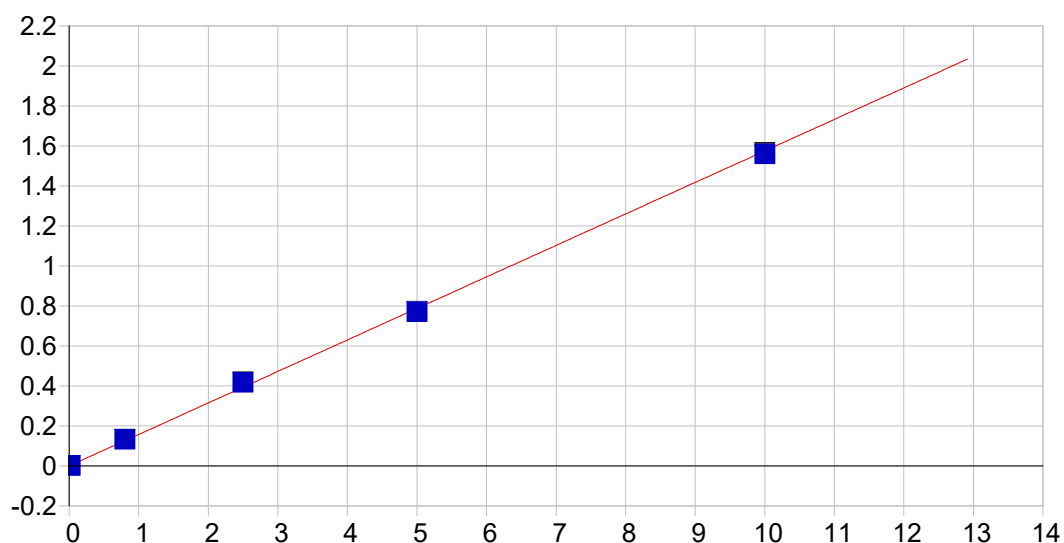


TI 190.856 {477}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000112	Re-Slope:	1.000000
A1 (Gain):	0.073234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001667		
Predicted MQL:	0.005556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04312	.003	7.80	.00304	.000	1
S3	2.5000	2.6598	.160	6.39	.19563	.001	1
S4	5.0000	4.9204	-.080	-1.59	.36215	.001	1
S5	10.000	9.8613	-.139	-1.39	.72590	.000	1
S2	.80000	.85542	.055	6.93	.06284	.000	1

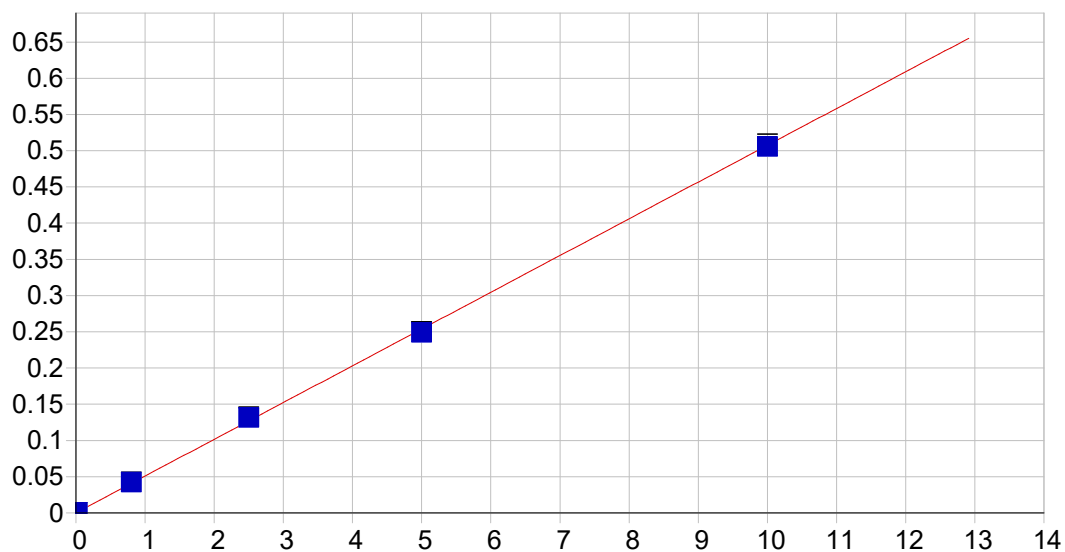


Pb 220.353 {453}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000118	Re-Slope:	1.000000
A1 (Gain):	0.157509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001515		
Predicted MQL:	0.005052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01200	.01309	.001	9.12	.00190	.000	1
S3	2.5000	2.6498	.150	5.99	.41692	.002	1
S4	5.0000	4.9019	-.098	-1.96	.77132	.001	1
S5	10.000	9.9057	-.094	-.943	1.5588	.007	1
S2	.80000	.84149	.041	5.19	.13232	.001	1

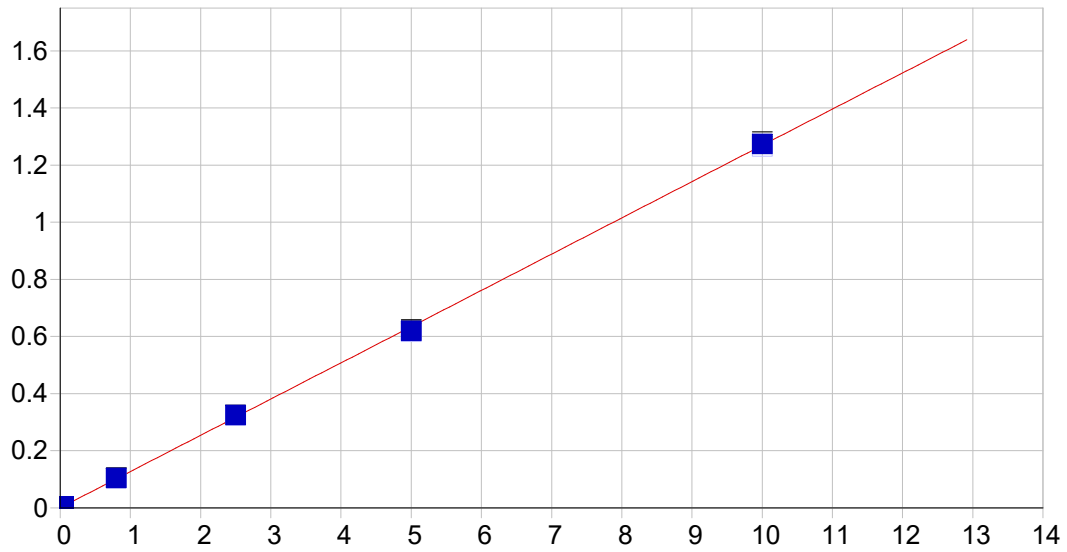


Se 196.090 {472}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.050729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003191
 Predicted MQL: 0.010635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02217	.002	10.8	.00130	.000	1
S3	2.5000	2.5936	.094	3.74	.13170	.001	1
S4	5.0000	4.9060	-.094	-1.88	.24896	.002	1
S5	10.000	9.9664	-.034	-.336	.50557	.004	1
S2	.80000	.83187	.032	3.98	.04236	.000	1



Sb 206.833 {463}

Date of Fit: 1/7/2022 14:37:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000313

Re-Slope: 1.000000

A1 (Gain): 0.126888

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

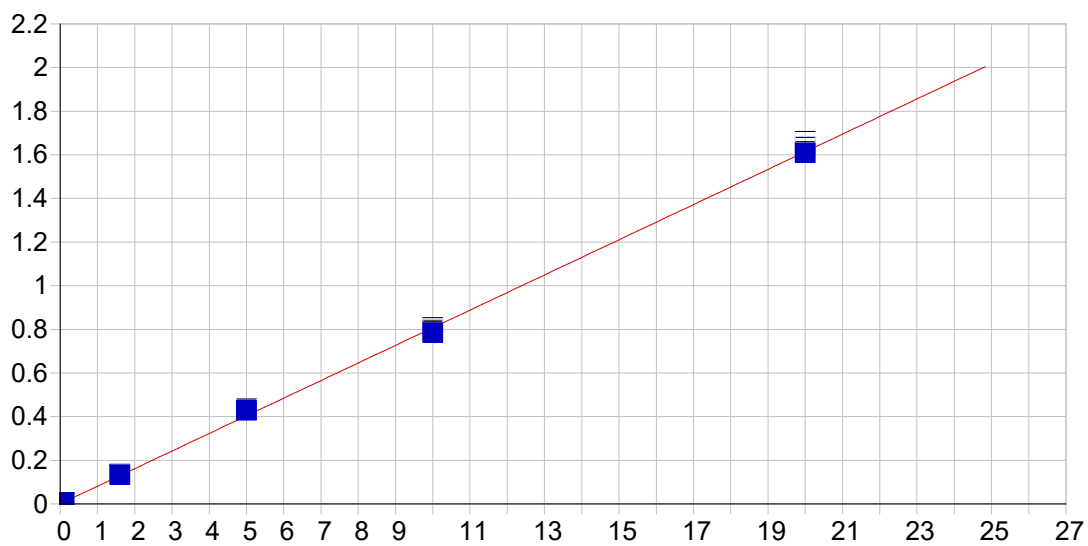
Status: OK.

Std Error of Est: 0.000077

Predicted MDL: 0.001591

Predicted MQL: 0.005303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05345	.003	6.91	.00706	.000	1
S3	2.5000	2.5550	.055	2.20	.32241	.001	1
S4	5.0000	4.8837	-.116	-2.33	.61579	.004	1
S5	10.000	10.036	.036	.357	1.2653	.008	1
S2	.80000	.82220	.022	2.78	.10397	.000	1

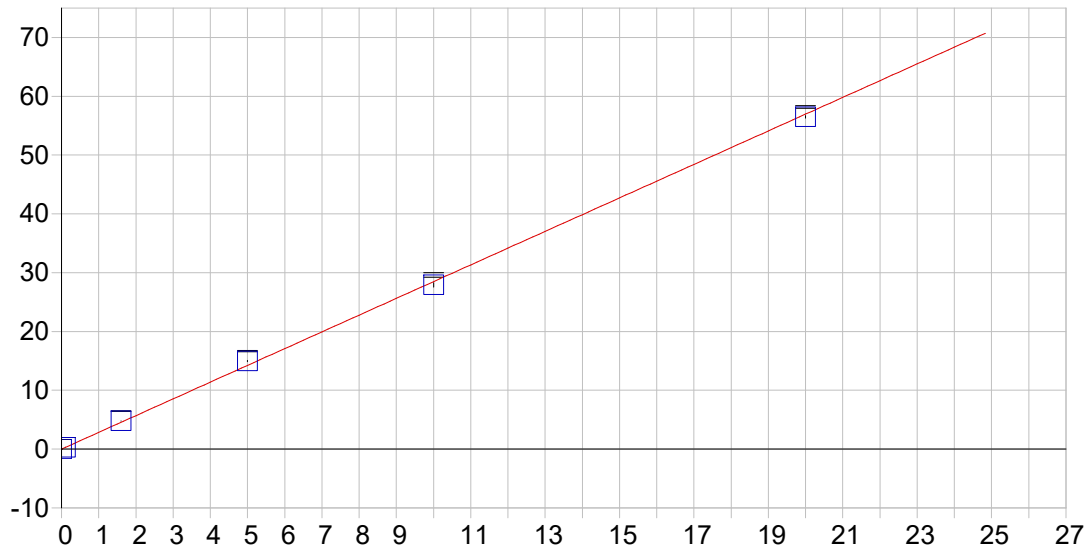


AI 396.152 { 85}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.080684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.008744
 Predicted MQL: 0.029148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.10000	.10084	.001	.841	.00916	.000	1
S3	5.0000	5.2959	.296	5.92	.43494	.003	1
S4	10.000	9.7172	-.283	-2.83	.79892	.009	1
S5	20.000	19.941	-.059	-.293	1.6383	.024	1
S2	1.6000	1.6446	.045	2.79	.13541	.001	1

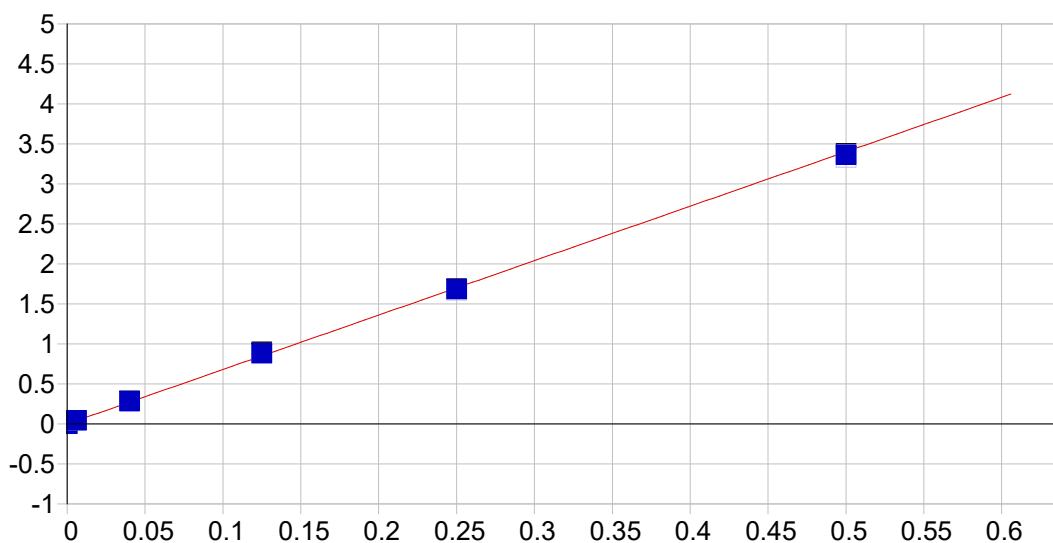


Ba 493.409 { 68}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001486 Re-Slope: 1.000000
 A1 (Gain): 2.848124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.005402
 Predicted MDL: 0.000457
 Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00153	.001	1
S1	.10000	.10919	.009	9.19	.30951	.005	1
S3	5.0000	5.2618	.262	5.24	14.985	.099	1
S4	10.000	9.8030	-.197	-1.97	27.919	.365	1
S5	20.000	19.843	-.157	-.786	56.513	.207	1
S2	1.6000	1.6833	.083	5.20	4.7926	.020	1

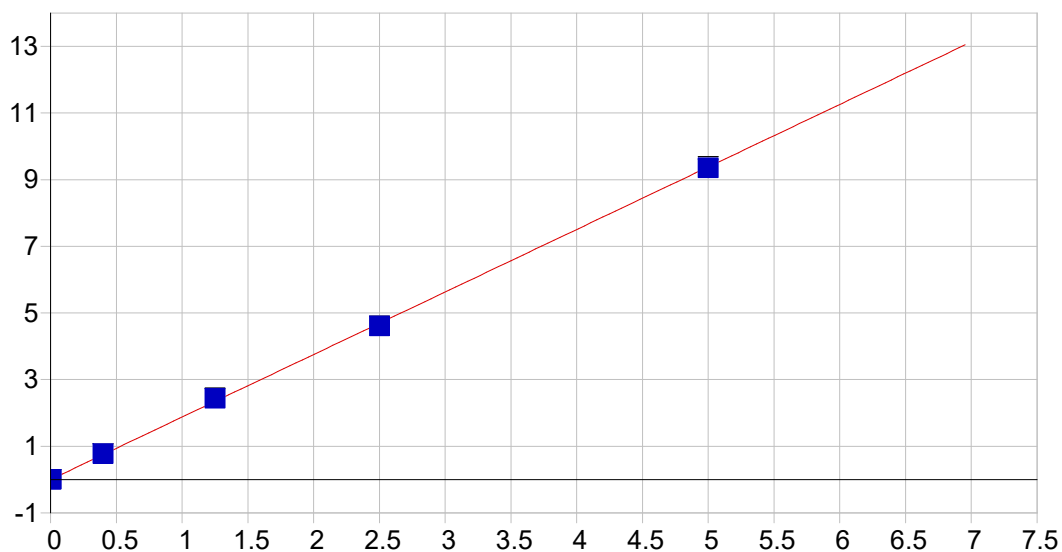


Be 234.861 {144}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000644	Re-Slope:	1.000000
A1 (Gain):	6.804318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000049		
Predicted MQL:	0.000164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.00600	.00660	.001	10.0	.04361	.001	1
S3	.12500	.13026	.005	4.20	.87686	.012	1
S4	.25000	.24770	-.002	-.922	1.6672	.005	1
S5	.50000	.49463	-.005	-1.07	3.3298	.016	1
S2	.04000	.04182	.002	4.55	.28110	.001	1

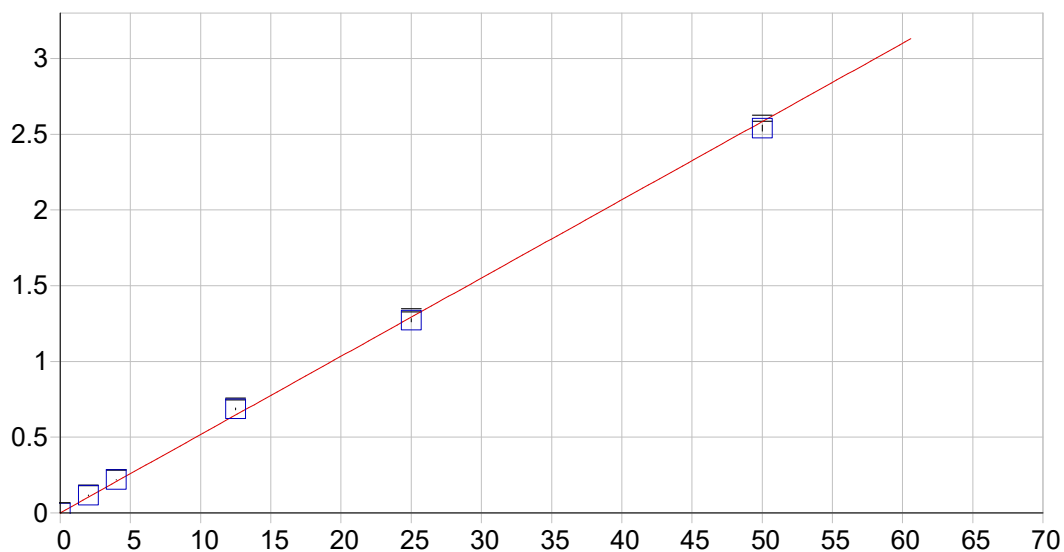


Cd 226.502 {449}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000010	Re-Slope:	1.000000
A1 (Gain):	1.876430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.000104		
Predicted MQL:	0.000345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00658	.001	9.73	.01236	.000	1
S3	1.2500	1.2986	.049	3.89	2.4371	.011	1
S4	2.5000	2.4541	-.046	-1.84	4.6055	.005	1
S5	5.0000	4.9840	-.016	-.319	9.3533	.042	1
S2	.40000	.41266	.013	3.16	.77441	.002	1



Ca 373.690 { 90}

Date of Fit: 1/7/2022 14:37:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000812

Re-Slope: 1.000000

A1 (Gain): 0.051655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999428

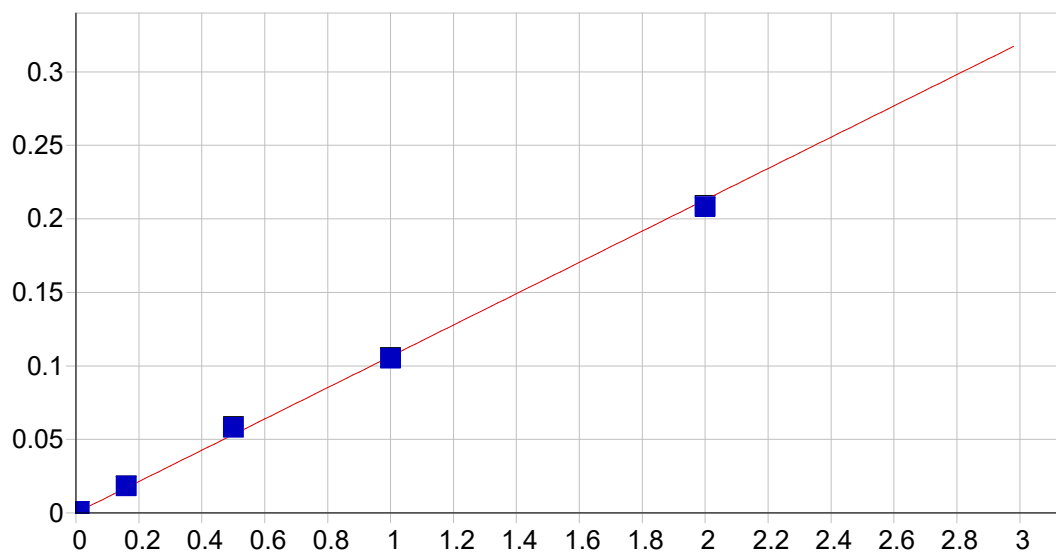
Status: OK.

Std Error of Est: 0.000925

Predicted MDL: 0.011988

Predicted MQL: 0.039960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00079	.000	1
S2	4.0000	4.2265	.226	5.66	.21913	.001	1
S3	12.500	13.275	.775	6.20	.68651	.007	1
S4	25.000	24.607	-.393	-1.57	1.2719	.012	1
S5	50.000	49.163	-.837	-1.67	2.5403	.019	1
S1	2.0000	2.2281	.228	11.4	.11590	.003	1

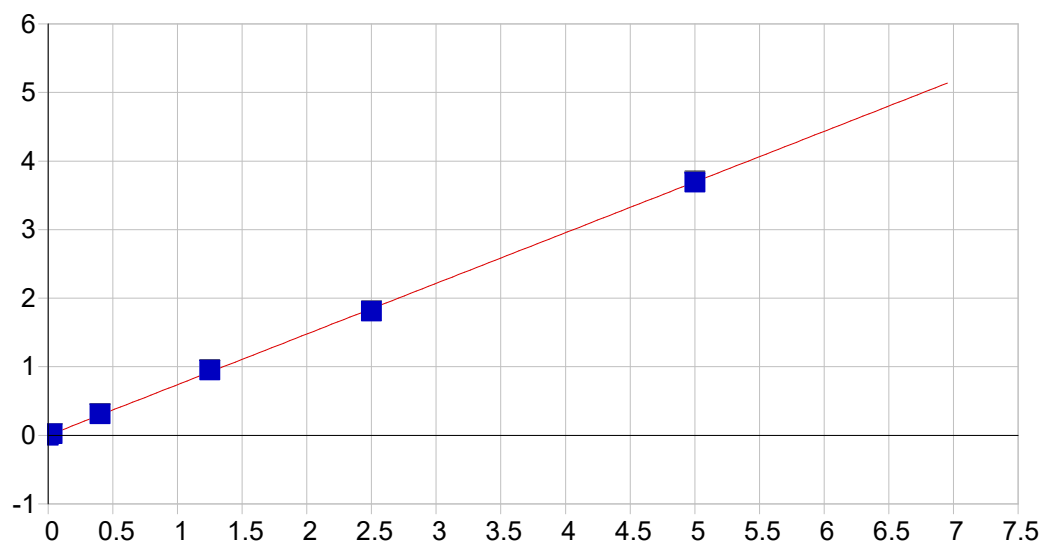


Cr 267.716 {126}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.106471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01073	.001	7.28	.00119	.000	1
S3	.50000	.54620	.046	9.24	.05823	.000	1
S4	1.0000	.98633	-.014	-1.37	.10511	.001	1
S5	2.0000	1.9561	-.044	-2.19	.20843	.001	1
S2	.16000	.17064	.011	6.65	.01822	.000	1

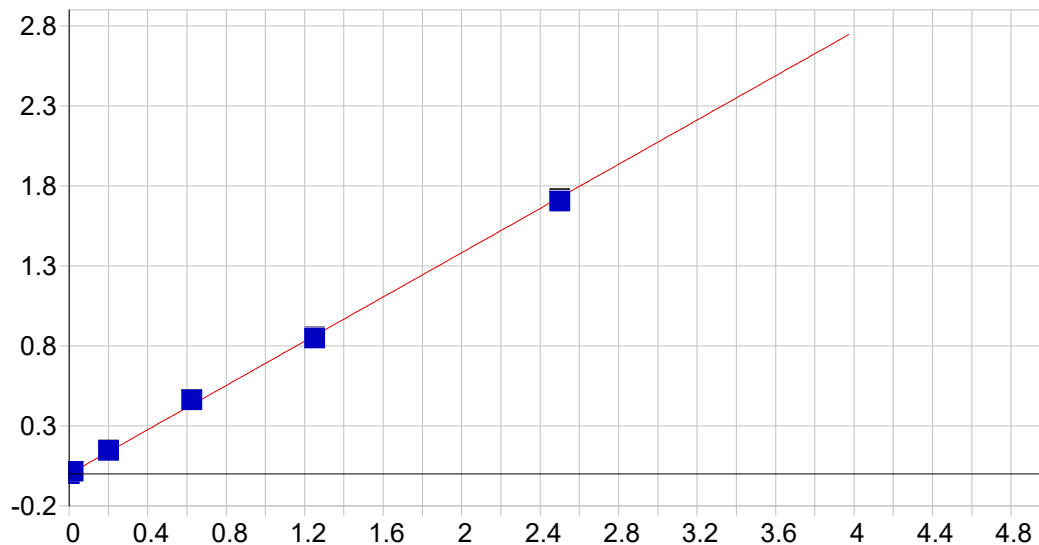


Co 228.616 {448}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.738790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000234		
Predicted MQL:	0.000779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.03214	.002	7.12	.02371	.000	1
S3	1.2500	1.2851	.035	2.81	.95115	.003	1
S4	2.5000	2.4504	-.050	-1.98	1.8138	.002	1
S5	5.0000	4.9920	-.008	-.161	3.6949	.014	1
S2	.40000	.42041	.020	5.10	.31118	.005	1

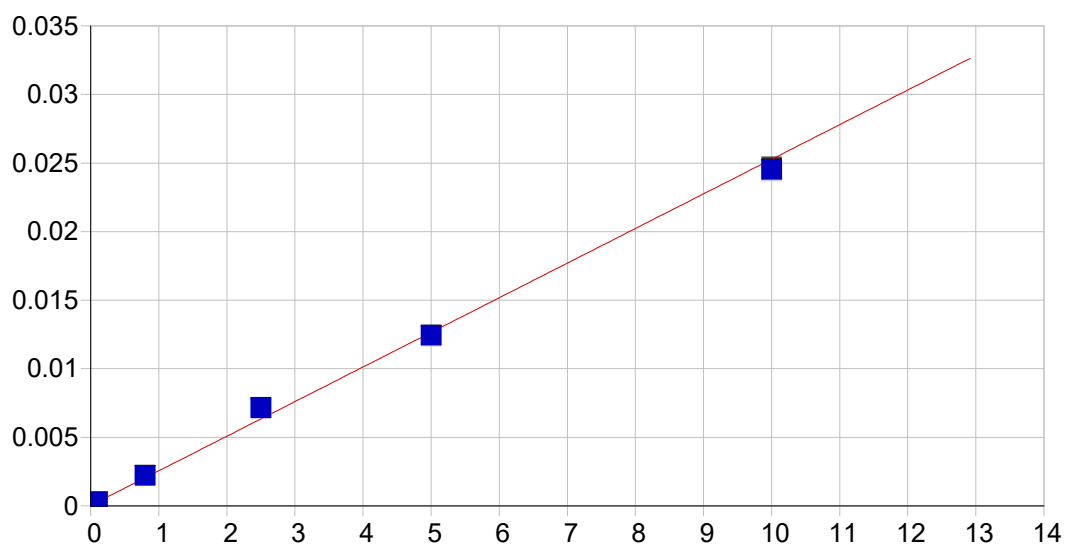


Cu 224.700 {450}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000375	Re-Slope:	1.000000
A1 (Gain):	0.691276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000413		
Predicted MQL:	0.001376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02260	.003	13.0	.01534	.000	1
S3	.62500	.66756	.043	6.81	.46271	.001	1
S4	1.2500	1.2276	-.022	-1.79	.85145	.005	1
S5	2.5000	2.4650	-.035	-1.40	1.7101	.010	1
S2	.20000	.21226	.012	6.13	.14687	.001	1

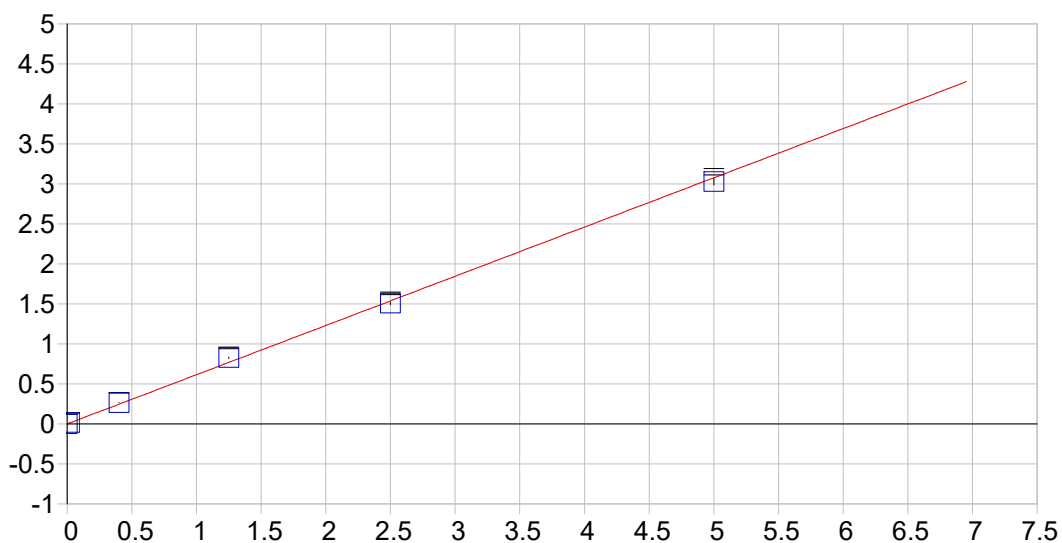


Fe 240.488 {140}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.002524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998471 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006398
 Predicted MQL: 0.021326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10844	.008	8.44	.00031	.000	1
S3	2.5000	2.8150	.315	12.6	.00711	.000	1
S4	5.0000	4.9093	-.091	-1.81	.01237	.000	1
S5	10.000	9.7038	-.296	-2.96	.02441	.000	1
S2	.80000	.86351	.064	7.94	.00220	.000	1

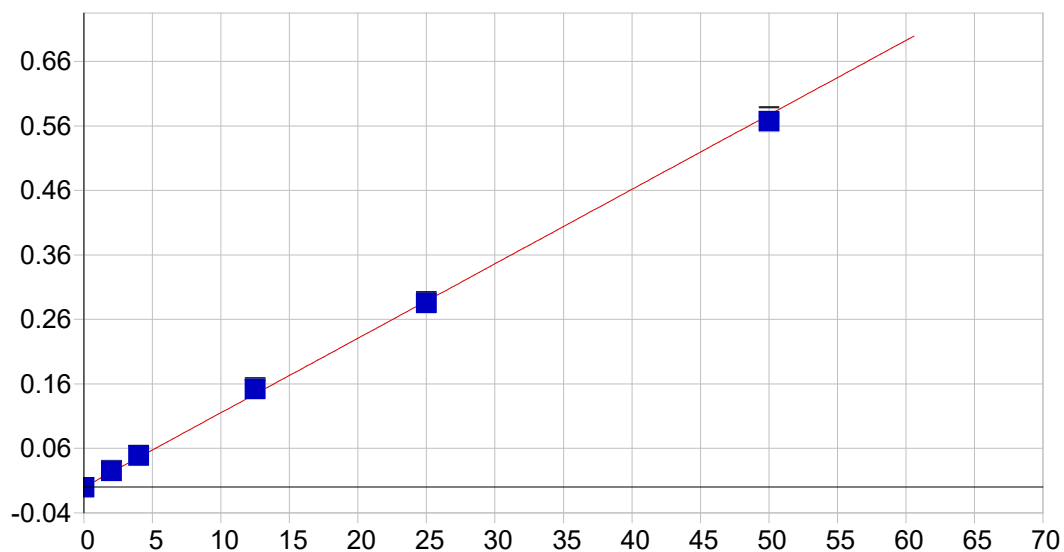


Mn 257.610 {131}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.615261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.000577
 Predicted MQL: 0.001923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.02000	.02312	.003	15.6	.01421	.000	1
S3	1.2500	1.3428	.093	7.42	.82616	.010	1
S4	2.5000	2.4533	-.047	-1.87	1.5094	.016	1
S5	5.0000	4.9205	-.079	-1.59	3.0274	.039	1
S2	.40000	.43025	.030	7.56	.26470	.002	1

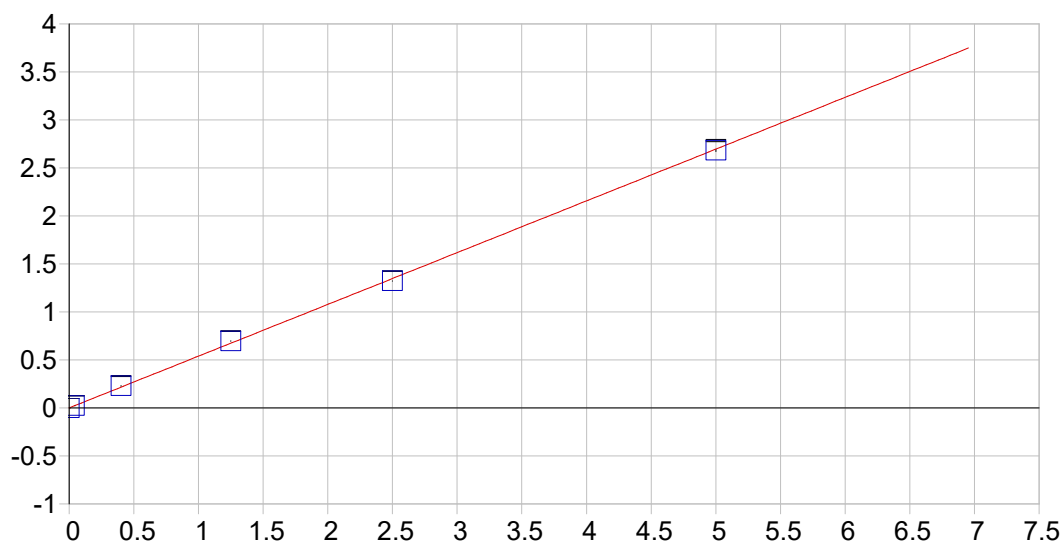


Mg 279.079 {121}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.011545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.023374
 Predicted MQL: 0.077913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00011	.000	1
S2	4.0000	4.2186	.219	5.47	.04848	.001	1
S3	12.500	13.196	.696	5.57	.15188	.002	1
S4	25.000	24.739	-.261	-1.04	.28478	.002	1
S5	50.000	49.150	-.850	-1.70	.56587	.007	1
S1	2.0000	2.1954	.195	9.77	.02521	.001	1

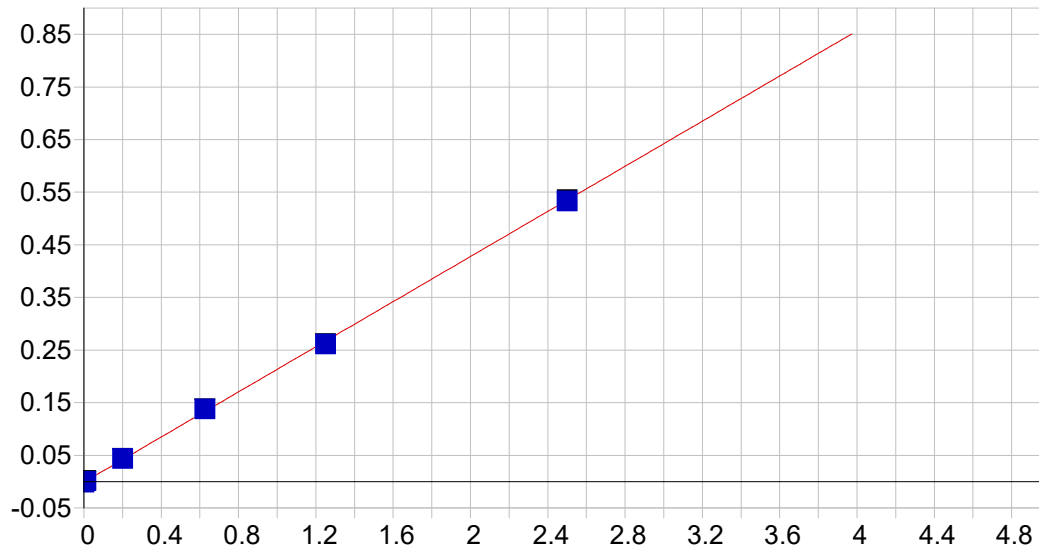


Ni 231.604 {446}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.539090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000354		
Predicted MQL:	0.001180		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.04000	.04340	.003	8.51	.02349	.000	1
S3	1.2500	1.2938	.044	3.50	.69757	.003	1
S4	2.5000	2.4535	-.046	-1.86	1.3228	.001	1
S5	5.0000	4.9754	-.025	-.492	2.6823	.011	1
S2	.40000	.42384	.024	5.96	.22858	.004	1

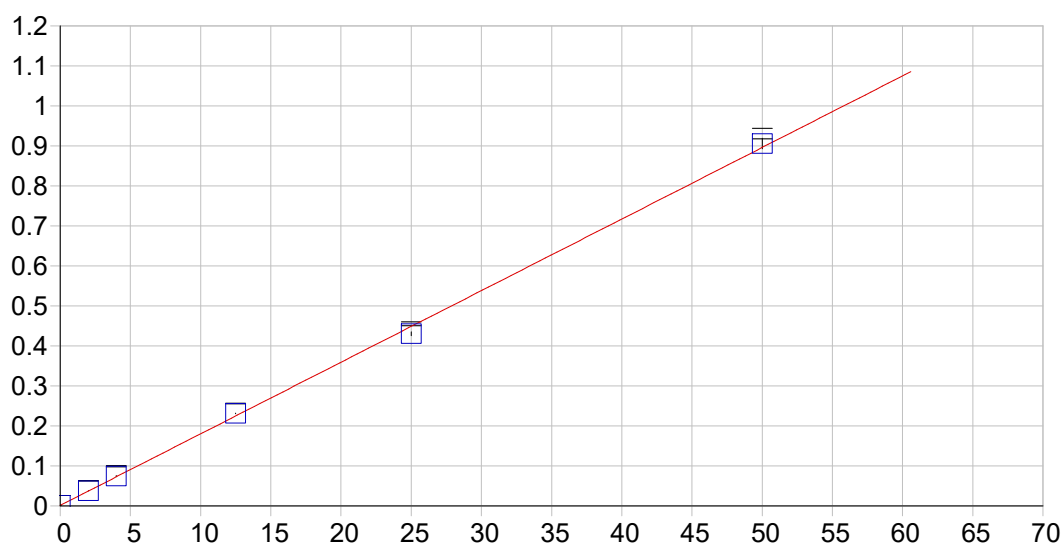


Ag 328.068 {103}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001056 Re-Slope: 1.000000
 A1 (Gain): 0.214429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.01130	.001	13.0	.00136	.000	1
S3	.62500	.64897	.024	3.83	.13778	.000	1
S4	1.2500	1.2227	-.027	-2.18	.26049	.001	1
S5	2.5000	2.4928	-.007	-.288	.53220	.002	1
S2	.20000	.20924	.009	4.62	.04371	.000	1

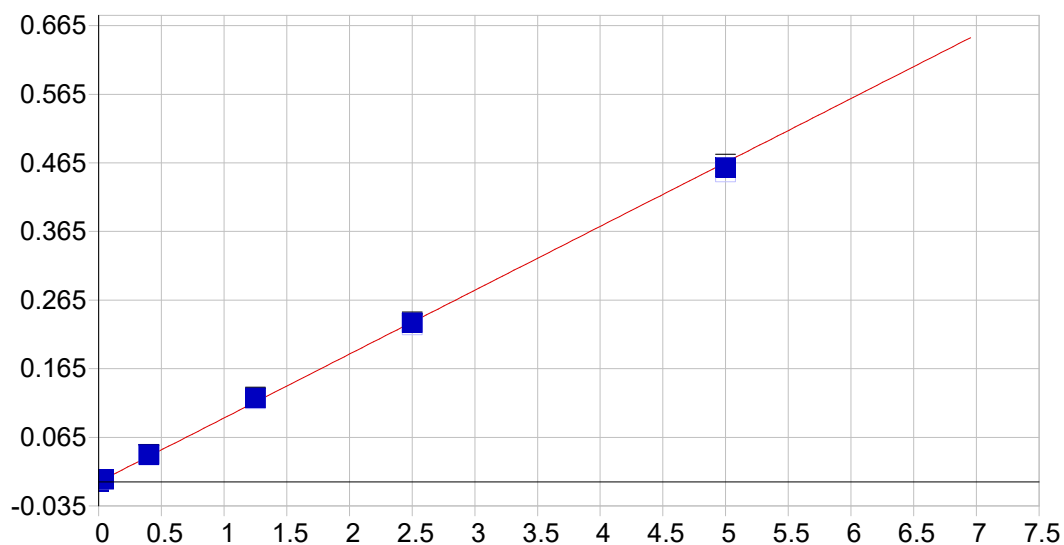


Na 589.592 { 57}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.017897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.007103
 Predicted MQL: 0.023676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00125	.000	1
S2	4.0000	4.0774	.077	1.93	.07422	.002	1
S3	12.500	12.841	.341	2.73	.23106	.001	1
S4	25.000	23.992	-1.01	-4.03	.43062	.005	1
S5	50.000	50.541	.541	1.08	.90575	.013	1
S1	2.0000	2.0488	.049	2.44	.03791	.000	1

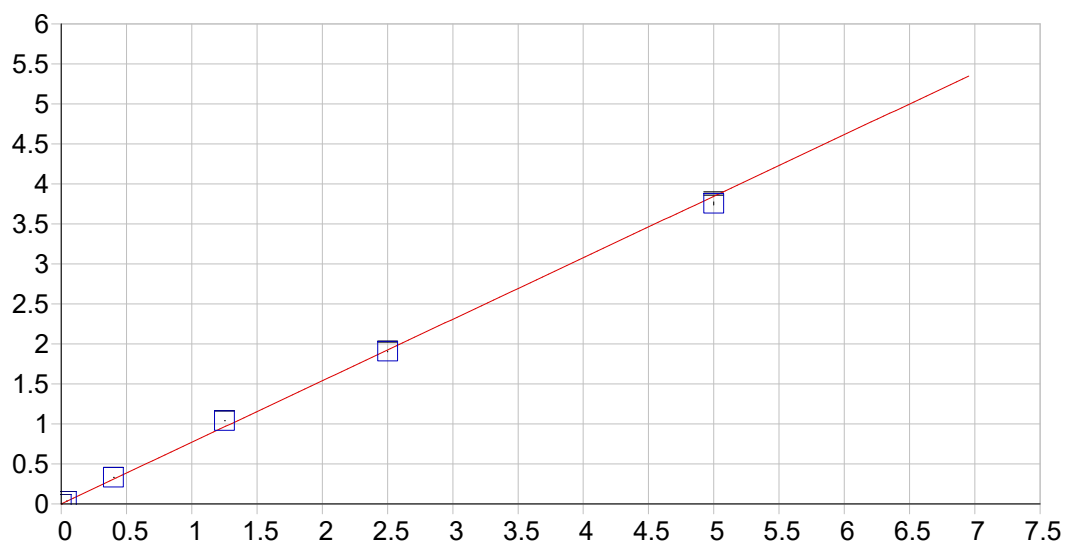


V 292.402 {115}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.093119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003003
 Predicted MQL: 0.010009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04171	.002	4.29	.00374	.000	1
S3	1.2500	1.3141	.064	5.12	.12064	.001	1
S4	2.5000	2.4916	-.008	-.336	.22859	.001	1
S5	5.0000	4.9193	-.081	-1.61	.45123	.005	1
S2	.40000	.42339	.023	5.85	.03887	.001	1

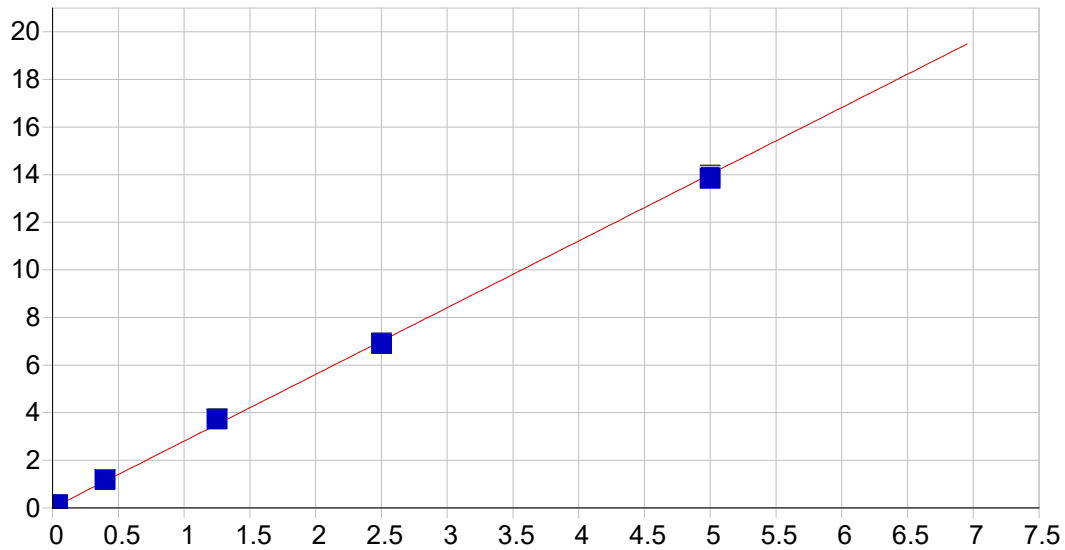


Zn 206.200 {464}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000972	Re-Slope:	1.000000
A1 (Gain):	0.769071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999209	Status:	OK.
Std Error of Est:	0.000718		
Predicted MDL:	0.000229		
Predicted MQL:	0.000762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.04000	.04569	.006	14.2	.03611	.000	1
S3	1.2500	1.3515	.101	8.12	1.0403	.001	1
S4	2.5000	2.4784	-.022	-.864	1.9070	.006	1
S5	5.0000	4.8824	-.118	-2.35	3.7559	.018	1
S2	.40000	.43201	.032	8.00	.33322	.000	1

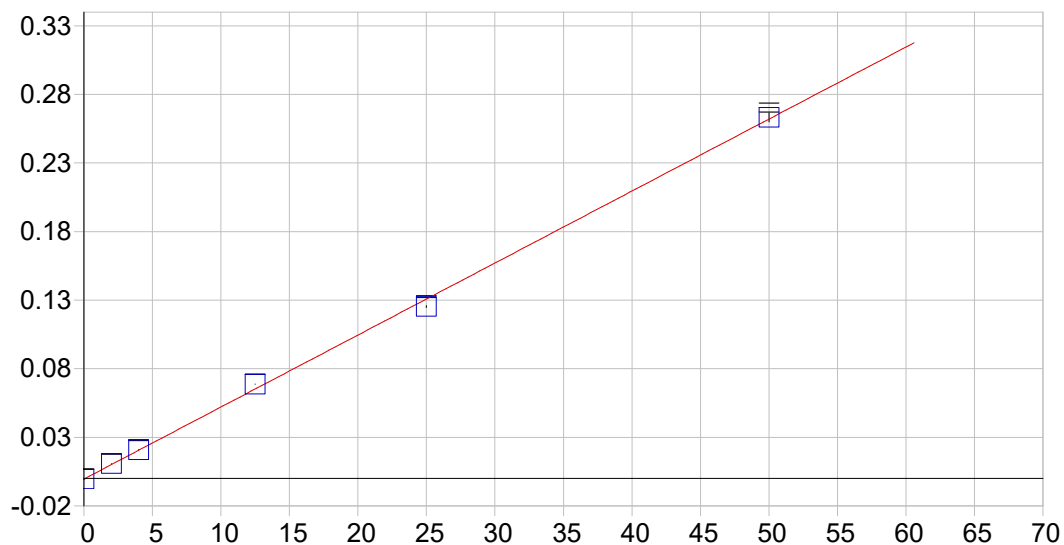


Zn 213.856 {158}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002776 Re-Slope: 1.000000
 A1 (Gain): 2.803132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.001952
 Predicted MDL: 0.000232
 Predicted MQL: 0.000772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.001	1
S1	.04000	.04486	.005	12.2	.12929	.002	1
S3	1.2500	1.3265	.076	6.12	3.7428	.013	1
S4	2.5000	2.4588	-.041	-1.65	6.9387	.005	1
S5	5.0000	4.9367	-.063	-1.27	13.928	.061	1
S2	.40000	.42316	.023	5.79	1.1959	.006	1

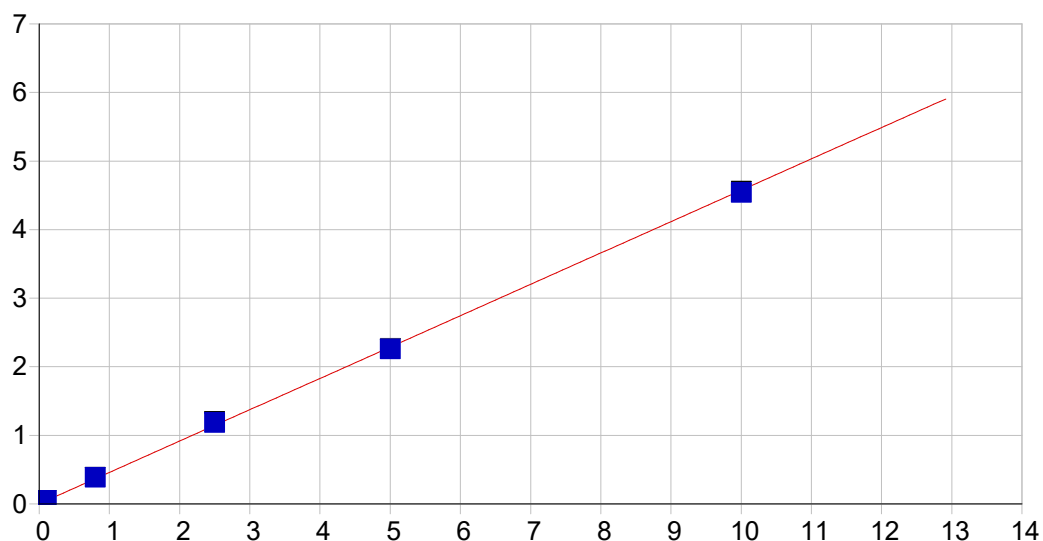


K 766.490 { 44}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.005249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.027559
 Predicted MQL: 0.091865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00039	.000	1
S2	4.0000	4.0259	.026	.648	.02074	.000	1
S3	12.500	13.175	.675	5.40	.06876	.000	1
S4	25.000	23.950	-1.05	-4.20	.12532	.001	1
S5	50.000	50.221	.221	.443	.26321	.003	1
S1	2.0000	2.1279	.128	6.39	.01078	.000	1

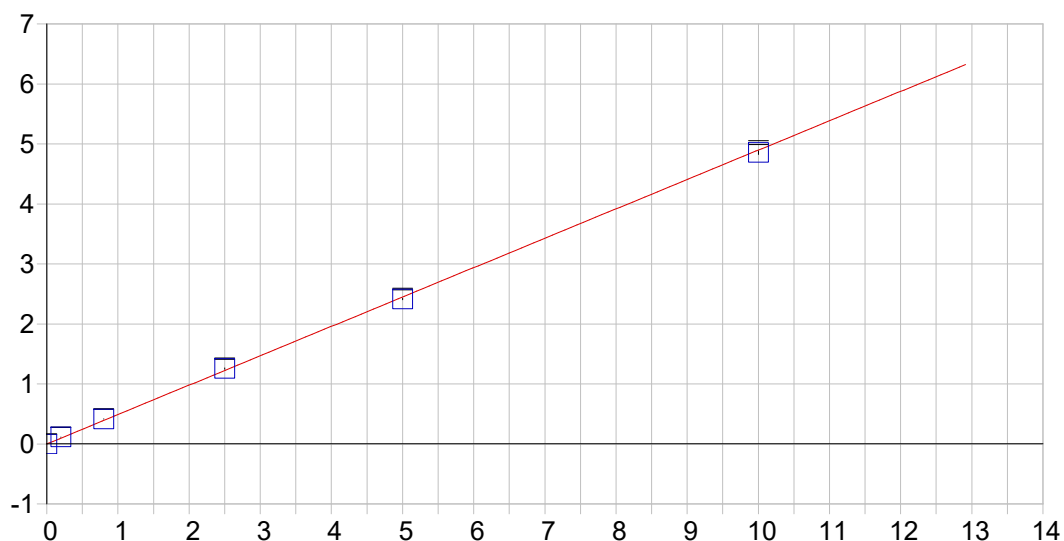


B 249.678 {135}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001546 Re-Slope: 1.000000
 A1 (Gain): 0.457208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.000767
 Predicted MQL: 0.002557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00154	.000	1
S1	.10000	.11249	.012	12.5	.05284	.001	1
S3	2.5000	2.5874	.087	3.50	1.1843	.014	1
S4	5.0000	4.9358	-.064	-1.28	2.2579	.009	1
S5	10.000	9.9250	-.075	-.750	4.5386	.021	1
S2	.80000	.83930	.039	4.91	.38522	.001	1

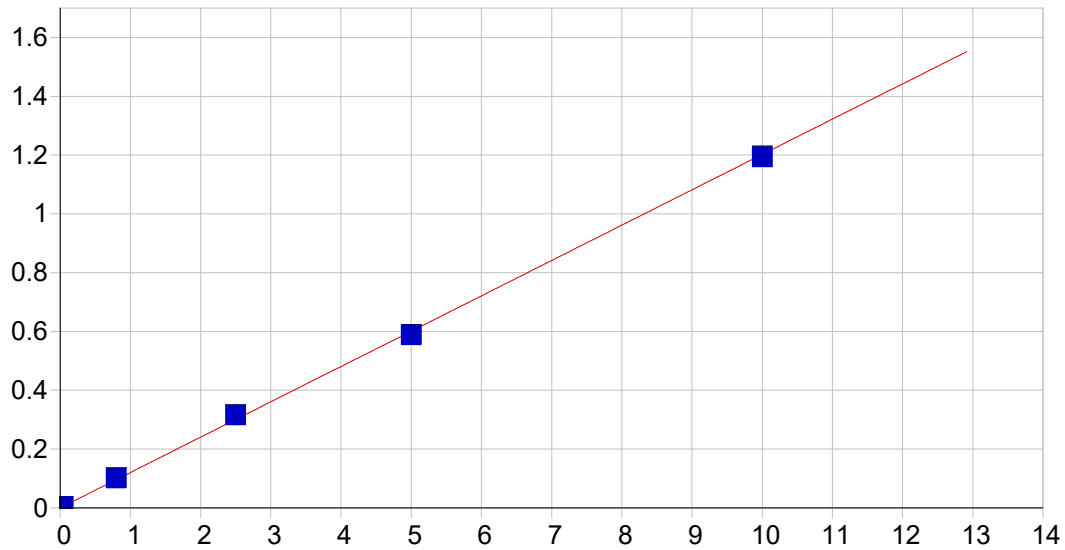


Mo 202.030 {467}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.489636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000872
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00000	.000	1
S1	.20000	.22914	.029	14.6	.11222	.001	1
S3	2.5000	2.5688	.069	2.75	1.2578	.010	1
S4	5.0000	4.9342	-.066	-1.32	2.4160	.011	1
S5	10.000	9.9194	-.081	-.806	4.8569	.031	1
S2	.80000	.84844	.048	6.05	.41545	.001	1

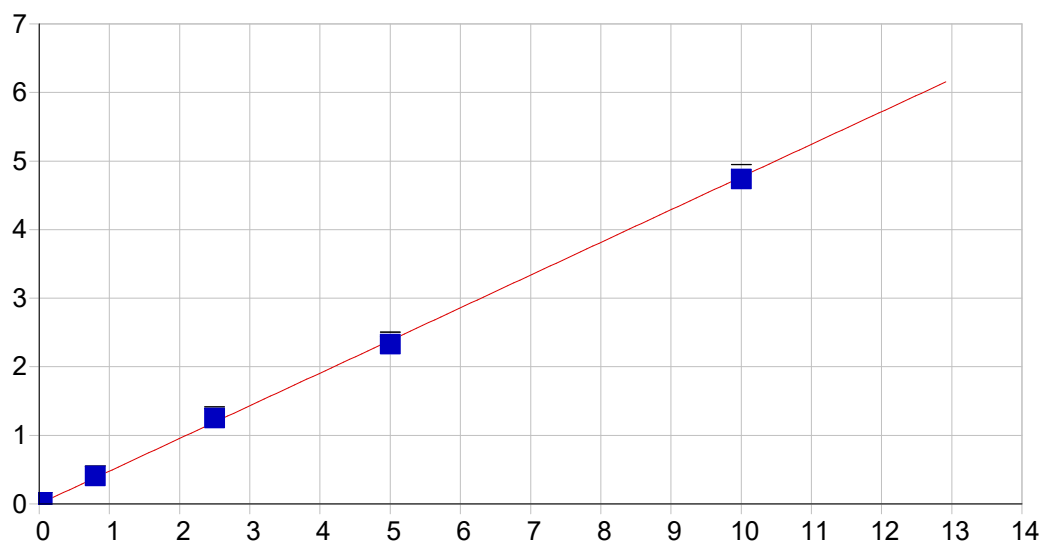


Sn 189.989 {478}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000184	Re-Slope:	1.000000
A1 (Gain):	0.120174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000873		
Predicted MQL:	0.002911		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.04000	.04362	.004	9.05	.00541	.000	1
S3	2.5000	2.6289	.129	5.16	.31530	.001	1
S4	5.0000	4.8948	-.105	-2.10	.58677	.002	1
S5	10.000	9.9298	-.070	-.702	1.1902	.003	1
S2	.80000	.84290	.043	5.36	.10122	.002	1

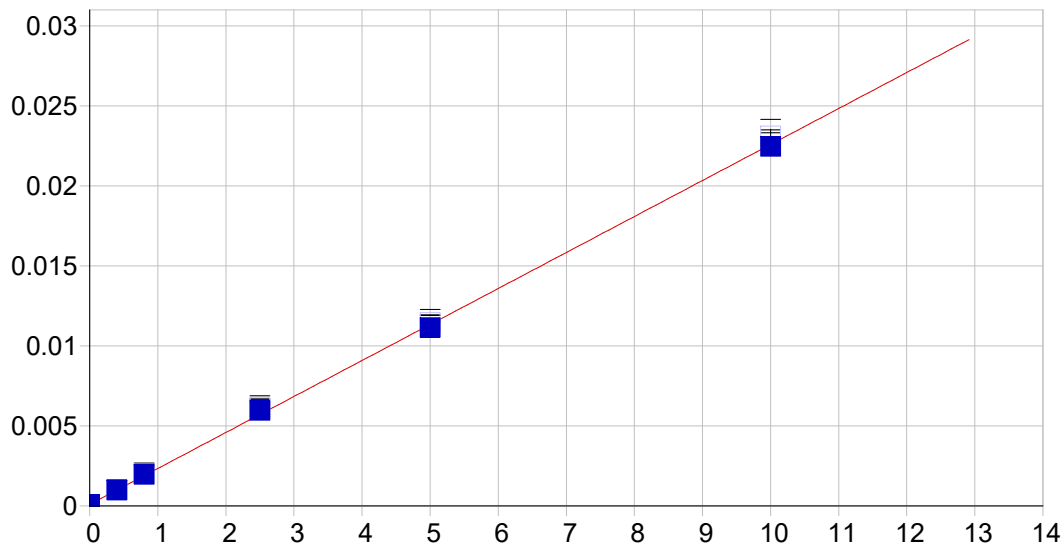


Ti 336.121 {100}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001101	Re-Slope:	1.000000
A1 (Gain):	0.476541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.000988		
Predicted MQL:	0.003294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00110	.000	1
S1	.04000	.04265	.003	6.62	.02140	.000	1
S3	2.5000	2.6245	.125	4.98	1.2515	.016	1
S4	5.0000	4.8833	-.117	-2.33	2.3276	.033	1
S5	10.000	9.9407	-.059	-.593	4.7371	.067	1
S2	.80000	.84881	.049	6.10	.40550	.005	1

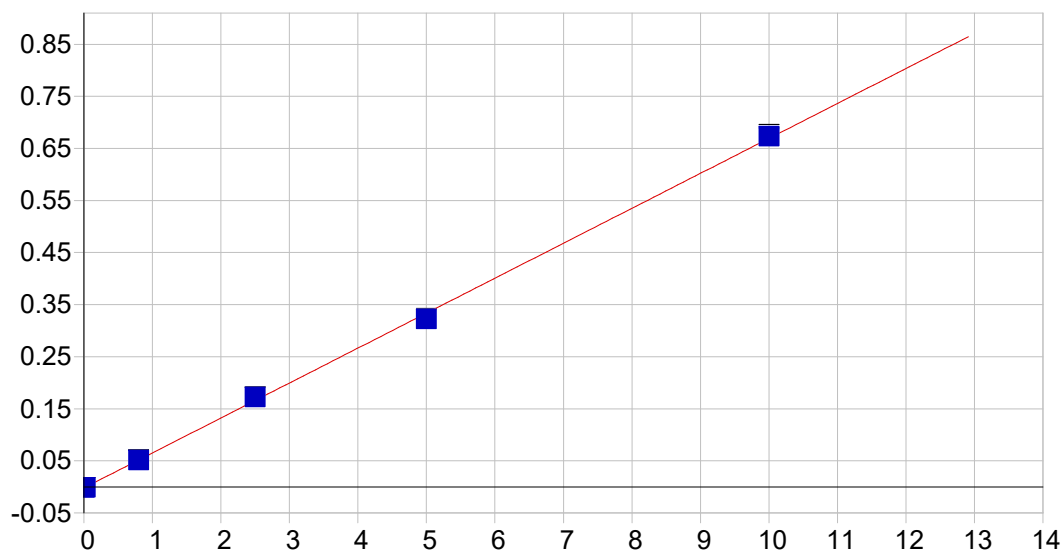


Si 288.158 {117}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.002250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011833
 Predicted MQL: 0.039443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.40000	.39703	-.003	-.743	.00098	.000	1
S3	2.5000	2.6144	.114	4.58	.00613	.000	1
S4	5.0000	4.9108	-.089	-1.78	.01146	.000	1
S5	10.000	9.9473	-.053	-.527	.02312	.000	1
S2	.80000	.83039	.030	3.80	.00201	.000	1

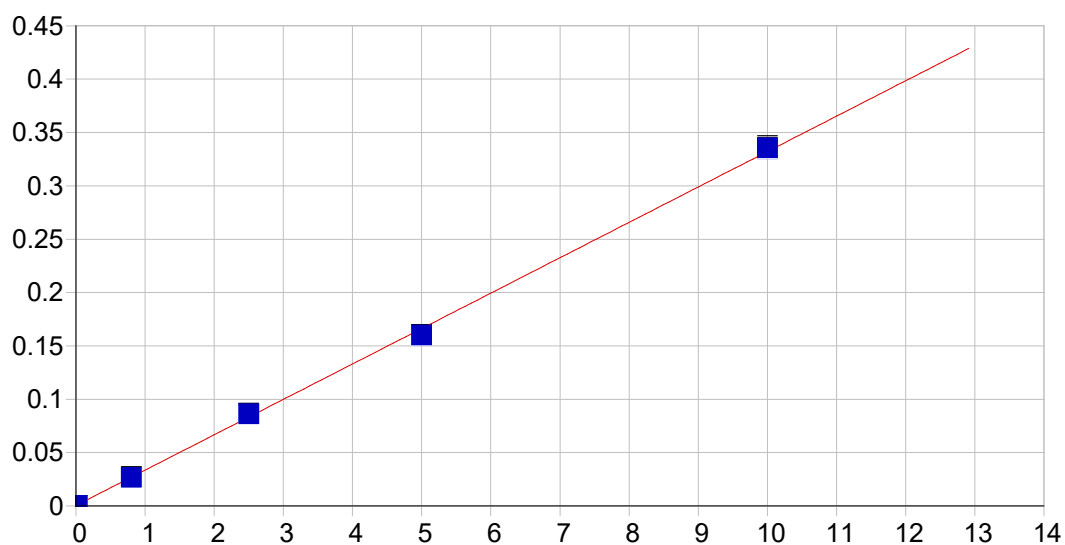


P 177.495 {490}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001954 Re-Slope: 1.000000
 A1 (Gain): 0.067119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001665
 Predicted MQL: 0.005549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00195	.000	1
S1	.02000	.02022	.000	1.10	-.00060	.000	1
S3	2.5000	2.6003	.100	4.01	.17260	.001	1
S4	5.0000	4.8347	-.165	-3.31	.32259	.001	1
S5	10.000	10.066	.066	.658	.67374	.003	1
S2	.80000	.79911	-.001	-.111	.05169	.001	1

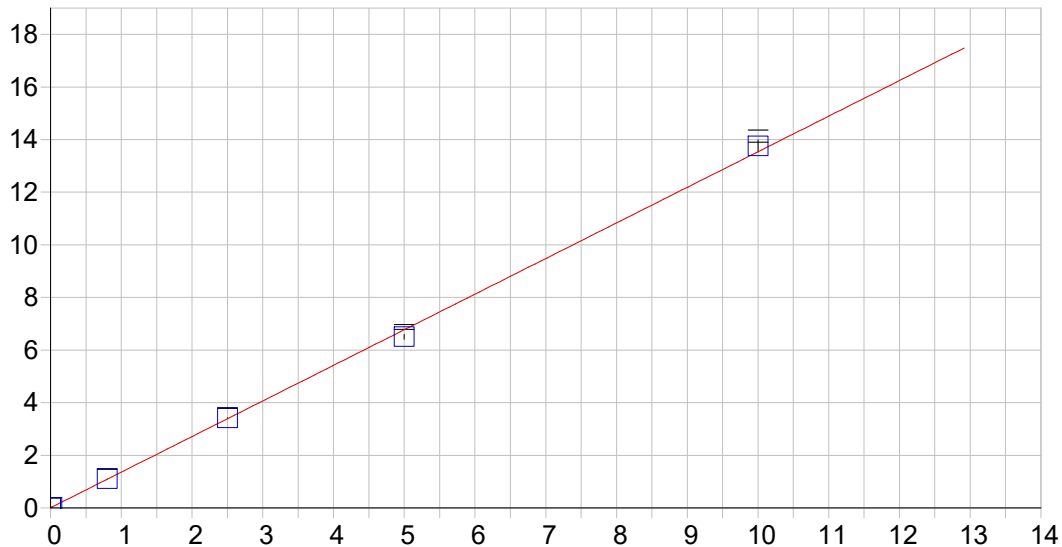


S 182.034 {485}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000351	Re-Slope:	1.000000
A1 (Gain):	0.033178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003151		
Predicted MQL:	0.010505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01901	-.001	-4.95	.00094	.000	1
S3	2.5000	2.5888	.089	3.55	.08590	.001	1
S4	5.0000	4.8140	-.186	-3.72	.15939	.001	1
S5	10.000	10.104	.104	1.04	.33424	.002	1
S2	.80000	.79375	-.006	-.781	.02658	.001	1

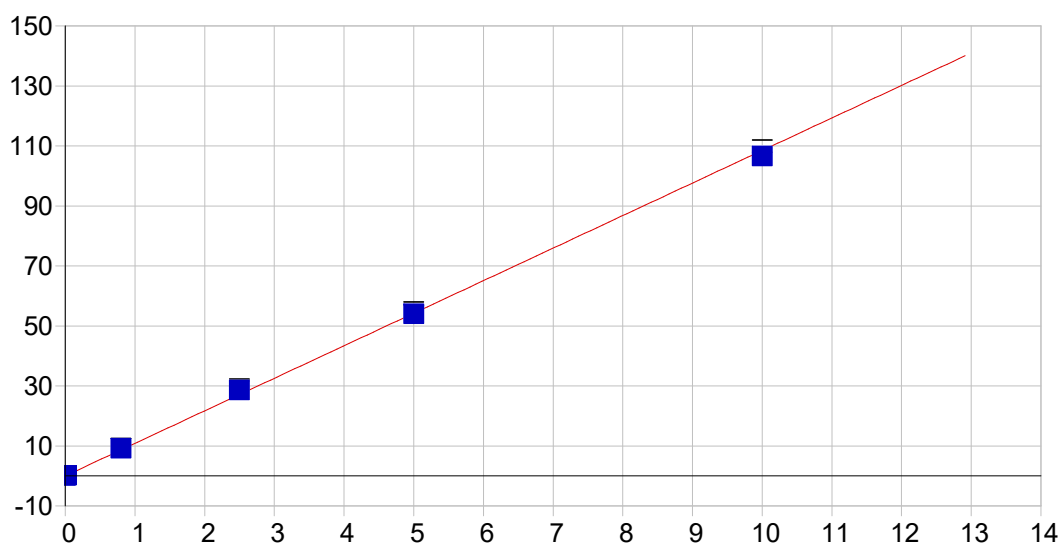


Li 670.784 { 50}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006340 Re-Slope: 1.000000
 A1 (Gain): 1.353217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000782
 Predicted MDL: 0.001060
 Predicted MQL: 0.003535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00634	.001	1
S5	10.000	10.162	.162	1.62	13.758	.226	1
S4	5.0000	4.8031	-.197	-3.94	6.5060	.091	1
S3	2.5000	2.5220	.022	.880	3.4192	.016	1
S1	.02000	.02299	.003	14.9	.03745	.000	1
S2	.80000	.80951	.010	1.19	1.1018	.007	1

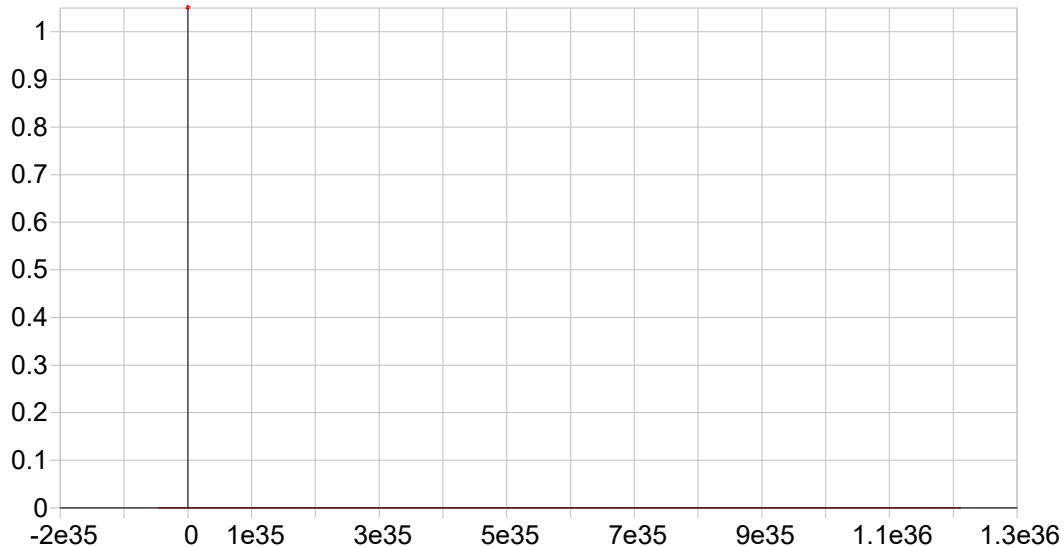


Sr 407.771 { 83}

Date of Fit: 1/7/2022 14:37:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001308 Re-Slope: 1.000000
 A1 (Gain): 10.846339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.006999
 Predicted MDL: 0.000070
 Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.02000	.02238	.002	11.9	.24253	.004	1
S3	2.5000	2.6387	.139	5.55	28.646	.350	1
S4	5.0000	4.9826	-.017	-.348	54.096	.616	1
S5	10.000	9.8281	-.172	-1.72	106.71	2.05	1
S2	.80000	.84816	.048	6.02	9.2068	.020	1

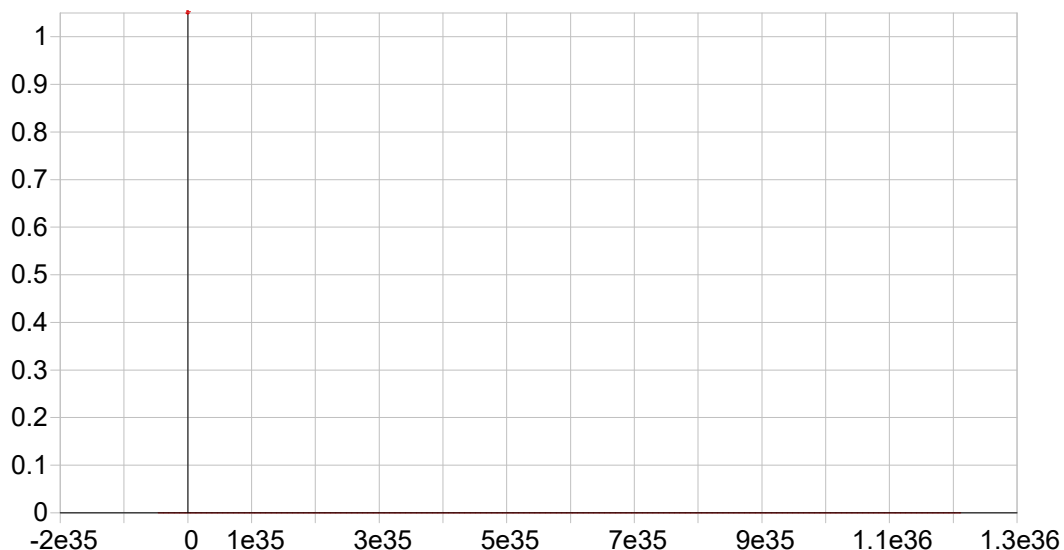


Y 224.306 {450}*

Date of Fit: 1/7/2022 14:37:47 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		

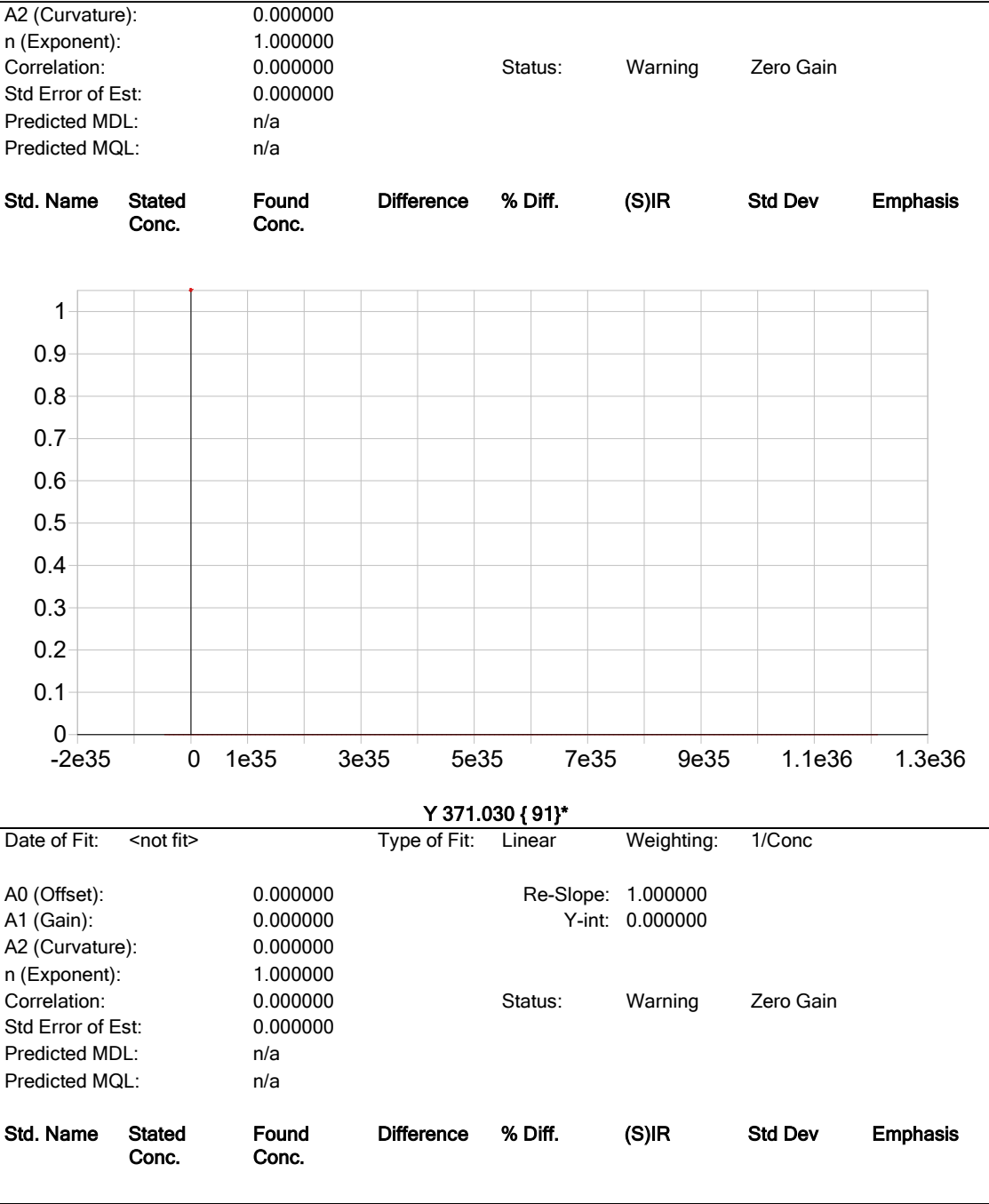
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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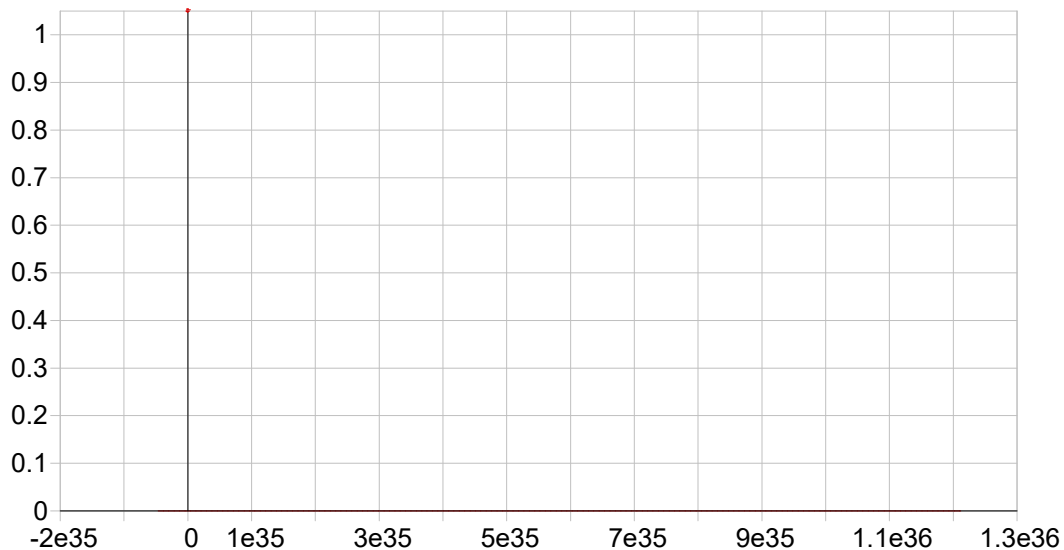


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

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

Sample Name: S0 Acquired: 1/7/2022 11:50:04 Type: Cal
 Method: NON EPA-6010-200.7(v1361) 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	-0.00009	-0.00011	-0.00012	.00017	.00031	.00040	-0.00153	-0.00065
Stddev	.00008	.00011	.00001	.00004	.00013	.00032	.00123	.00024
%RSD	87.183	100.75	5.1988	24.489	41.284	79.561	80.001	37.485

#1	-0.00002	-0.00013	-0.00012	.00022	.00024	.00051	-0.00251	-0.00087
#2	-0.00007	-0.00022	-0.00012	.00016	.00046	.00064	-0.00194	-0.00039
#3	-0.00017	.00001	-0.00011	.00014	.00023	.00004	-0.00016	-0.00070

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	-0.00001	.00079	.00004	.00003	-0.00038	.00003	-0.00001	-0.00011
Stddev	.00026	.00038	.00001	.00007	.00008	.00001	.00024	.00010
%RSD	2227.0	47.652	13.628	229.13	22.468	34.664	1748.2	90.850

#1	.00004	.00045	.00005	.00005	-0.00040	.00005	-0.00021	-0.00021
#2	.00022	.00073	.00004	-0.00005	-0.00045	.00003	-0.00008	-0.00013
#3	-0.00030	.00120	.00005	.00009	-0.00028	.00003	.00025	-0.00000

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	.00009	-0.00106	.00125	-0.00001	.00275	-0.00039	.00154	-0.00000
Stddev	.00013	.00007	.00004	.00015	.00103	.00014	.00016	.00007
%RSD	150.52	6.1999	3.5881	1600.0	37.302	36.881	10.116	20261.

#1	.00023	-0.00102	.00122	-0.00017	.00390	-0.00032	.00169	-0.00008
#2	.00007	-0.00113	.00122	.00002	.00191	-0.00030	.00138	.00003
#3	-0.00003	-0.00102	.00130	.00012	.00245	-0.00056	.00154	.00004

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	.00018	.00110	.00009	-0.00195	.00035	.00634	-0.00135	
Stddev	.00006	.00041	.00001	.00007	.00011	.00071	.00024	
%RSD	32.504	36.906	16.879	3.7259	32.275	11.142	17.906	

#1	.00016	.00088	.00010	-0.00204	.00036	.00713	-0.00131	
#2	.00014	.00085	.00008	-0.00191	.00023	.00609	-0.00162	
#3	.00025	.00157	.00008	-0.00191	.00046	.00579	-0.00114	

Sample Name: S0 Acquired: 1/7/2022 11:50:04 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	3099.9	93289.	7723.8	2537.7	4059.4
Stddev	24.2	329.	192.6	22.9	21.4
%RSD	.77910	.35240	2.4930	.90146	.52841
#1	3083.4	92921.	7502.2	2514.1	4041.8
#2	3088.8	93553.	7850.7	2539.3	4053.0
#3	3127.6	93393.	7818.4	2559.7	4083.3

Sample Name: S1 Acquired: 1/7/2022 11:54:05 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	.00079	.00304	.00190	.00130	.00706	.00916	.30951	.04361
Stddev	.00005	.00007	.00004	.00024	.00016	.00019	.00504	.00050
%RSD	6.6511	2.2464	2.3551	18.777	2.2037	2.1164	1.6288	1.1556

#1	.00073	.00297	.00194	.00141	.00698	.00912	.30377	.04312
#2	.00082	.00303	.00186	.00146	.00697	.00899	.31155	.04359
#3	.00081	.00311	.00190	.00102	.00724	.00938	.31321	.04412

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	.01236	.11590	.00119	.02371	.01534	.00031	.01421	.02521
Stddev	.00016	.00285	.00005	.00008	.00013	.00000	.00042	.00097
%RSD	1.3092	2.4589	3.9152	.35187	.85159	1.0550	2.9504	3.8476

#1	.01238	.11280	.00114	.02365	.01549	.00030	.01390	.02411
#2	.01251	.11650	.00123	.02380	.01526	.00031	.01405	.02555
#3	.01219	.11841	.00119	.02368	.01527	.00031	.01469	.02596

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	.02349	.00136	.03791	.00374	.12929	.01078	.05284	.11222
Stddev	.00020	.00004	.00041	.00024	.00161	.00011	.00122	.00075
%RSD	.85809	3.0317	1.0737	6.5299	1.2460	.99053	2.3140	.66932

#1	.02365	.00131	.03753	.00382	.13108	.01066	.05144	.11142
#2	.02356	.00137	.03787	.00393	.12882	.01082	.05340	.11231
#3	.02326	.00139	.03834	.00346	.12796	.01086	.05368	.11292

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	.00541	.02140	.00098	-.00060	.00094	.03745	.24253	
Stddev	.00003	.00030	.00001	.00004	.00005	.00048	.00429	
%RSD	.52601	1.3955	.90484	6.0396	5.5776	1.2945	1.7685	

#1	.00542	.02106	.00099	-.00058	.00094	.03696	.23777	
#2	.00544	.02157	.00098	-.00057	.00089	.03793	.24370	
#3	.00538	.02158	.00097	-.00064	.00100	.03745	.24611	

Sample Name: S1 Acquired: 1/7/2022 11:54:05 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	3190.0	95128.	8365.2	2616.7	4097.7
Stddev	30.8	155.	98.5	11.7	5.3
%RSD	.96533	.16299	1.1776	.44859	.12847
#1	3194.4	95029.	8479.0	2603.2	4103.7
#2	3218.3	95048.	8309.1	2624.4	4095.9
#3	3157.2	95306.	8307.6	2622.6	4093.6

Sample Name: S2 Acquired: 1/7/2022 11:58:05 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	.02831	.06284	.13232	.04236	.10397	.13541	4.7926	.28110
Stddev	.00028	.00022	.00112	.00016	.00022	.00054	.0198	.00060
%RSD	.99543	.35326	.84918	.36800	.20968	.39974	.41240	.21404

#1	.02853	.06274	.13106	.04219	.10381	.13530	4.7767	.28089
#2	.02799	.06269	.13267	.04238	.10388	.13493	4.8148	.28064
#3	.02841	.06309	.13323	.04250	.10422	.13600	4.7864	.28178

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	.77441	.21913	.01822	.31118	.14687	.00220	.26470	.04848
Stddev	.00166	.00127	.00017	.00475	.00080	.00002	.00156	.00084
%RSD	.21392	.57968	.92949	1.5280	.54563	.86844	.58805	1.7410

#1	.77331	.21911	.01810	.30571	.14671	.00218	.26344	.04752
#2	.77360	.21787	.01841	.31434	.14616	.00221	.26644	.04912
#3	.77631	.22041	.01815	.31348	.14774	.00222	.26423	.04879

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	.22858	.04371	.07422	.03887	1.1959	.02074	.38522	.41545
Stddev	.00367	.00023	.00151	.00078	.0058	.00042	.00134	.00090
%RSD	1.6077	.52776	2.0294	2.0152	.48426	2.0110	.34904	.21725

#1	.22442	.04347	.07252	.03801	1.2019	.02026	.38677	.41446
#2	.23137	.04393	.07541	.03905	1.1903	.02104	.38455	.41565
#3	.22995	.04372	.07472	.03955	1.1955	.02091	.38435	.41623

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	.10122	.40550	.00201	.05169	.02658	1.1018	9.2068	
Stddev	.00161	.00452	.00005	.00083	.00058	.0068	.0205	
%RSD	1.5936	1.1136	2.6596	1.6128	2.1646	.61852	.22248	

#1	.09941	.40046	.00195	.05074	.02592	1.0982	9.1848	
#2	.10252	.40918	.00205	.05230	.02700	1.1096	9.2253	
#3	.10172	.40686	.00202	.05202	.02681	1.0975	9.2103	

Sample Name: S2 Acquired: 1/7/2022 11:58:05 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	3185.0	94830.	8149.1	2540.5	4011.2
Stddev	39.2	204.	41.7	22.6	15.1
%RSD	1.2299	.21557	.51162	.88774	.37642
#1	3144.9	95013.	8101.0	2514.5	4027.3
#2	3223.1	94609.	8175.1	2551.7	4008.7
#3	3187.1	94867.	8171.3	2555.2	3997.4

Sample Name: S3 Acquired: 1/7/2022 12:01:52 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	.08989	.19563	.41692	.13170	.32241	.43494	14.985	.87686
Stddev	.00063	.00054	.00190	.00074	.00090	.00257	.099	.01250
%RSD	.69616	.27679	.45550	.56550	.27789	.59089	.66339	1.4253

#1	.09026	.19546	.41500	.13231	.32328	.43201	14.870	.86244
#2	.08917	.19519	.41697	.13087	.32149	.43680	15.035	.88381
#3	.09024	.19624	.41879	.13191	.32246	.43601	15.050	.88435

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	2.4371	.68651	.05823	.95115	.46271	.00711	.82616	.15188
Stddev	.0106	.00695	.00042	.00335	.00069	.00005	.01027	.00185
%RSD	.43280	1.0129	.72076	.35194	.14912	.67652	1.2428	1.2153

#1	2.4321	.67867	.05778	.94905	.46260	.00706	.81440	.14975
#2	2.4300	.69193	.05830	.94939	.46209	.00716	.83337	.15307
#3	2.4492	.68892	.05861	.95501	.46345	.00711	.83072	.15281

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	.69757	.13778	.23106	.12064	3.7428	.06876	1.1843	1.2578
Stddev	.00300	.00036	.00093	.00131	.0129	.00019	.0136	.0102
%RSD	.43070	.26018	.40242	1.0865	.34537	.28003	1.1519	.80882

#1	.69655	.13737	.23201	.11922	3.7389	.06864	1.1689	1.2585
#2	.69520	.13799	.23015	.12090	3.7573	.06865	1.1947	1.2473
#3	.70095	.13799	.23102	.12181	3.7324	.06898	1.1894	1.2676

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	.31530	1.2515	.00613	.17260	.08590	3.4192	28.646
Stddev	.00126	.0165	.00012	.00061	.00060	.0157	.350
%RSD	.39881	1.3180	1.9566	.35536	.70177	.45979	1.2232

#1	.31400	1.2421	.00600	.17191	.08524	3.4025	28.260
#2	.31651	1.2418	.00618	.17308	.08643	3.4337	28.944
#3	.31538	1.2705	.00622	.17280	.08604	3.4213	28.734

Sample Name: S3 Acquired: 1/7/2022 12:01:52 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	3100.9	92397.	8146.7	2504.7	3856.8
Stddev	24.1	172.	67.1	20.2	15.0
%RSD	.77752	.18647	.82384	.80709	.38795
#1	3093.1	92214.	8222.1	2486.0	3863.8
#2	3127.9	92556.	8093.4	2501.8	3867.0
#3	3081.6	92420.	8124.7	2526.1	3839.6

Sample Name: S4 Acquired: 1/7/2022 12:05:43 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	.17311	.36215	.77132	.24896	.61579	.79892	27.919	1.6672
Stddev	.00101	.00058	.00110	.00160	.00398	.00935	.365	.0049
%RSD	.58467	.15878	.14285	.64327	.64568	1.1704	1.3089	.29513

#1	.17286	.36163	.77154	.24863	.61414	.78931	27.499	1.6620
#2	.17224	.36204	.77012	.24755	.61290	.79945	28.088	1.6677
#3	.17422	.36277	.77229	.25070	.62032	.80799	28.169	1.6718

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	4.6055	1.2719	.10511	1.8138	.85145	.01237	1.5094	.28478
Stddev	.0051	.0115	.00052	.0024	.00454	.00004	.0164	.00194
%RSD	.11155	.90695	.49011	.13504	.53376	.30689	1.0899	.68259

#1	4.6049	1.2596	.10529	1.8129	.85046	.01232	1.4908	.28261
#2	4.6007	1.2736	.10552	1.8119	.84748	.01238	1.5152	.28538
#3	4.6109	1.2825	.10454	1.8166	.85640	.01240	1.5222	.28635

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	1.3228	.26049	.43062	.22859	6.9387	.12532	2.2579	2.4160
Stddev	.0013	.00093	.00467	.00111	.0048	.00066	.0094	.0115
%RSD	.09505	.35738	1.0851	.48609	.06972	.52732	.41806	.47374

#1	1.3224	.26154	.42575	.22786	6.9333	.12478	2.2498	2.4127
#2	1.3218	.26013	.43105	.22803	6.9403	.12512	2.2556	2.4065
#3	1.3242	.25979	.43507	.22986	6.9426	.12605	2.2683	2.4287

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	.58677	2.3276	.01146	.32259	.15939	6.5060	54.096	
Stddev	.00202	.0335	.00019	.00108	.00081	.0910	.616	
%RSD	.34422	1.4388	1.6490	.33599	.51042	1.3994	1.1390	

#1	.58506	2.2920	.01128	.32207	.15912	6.4148	53.401	
#2	.58624	2.3324	.01145	.32186	.15875	6.5062	54.576	
#3	.58900	2.3585	.01166	.32384	.16031	6.5969	54.311	

Sample Name: S4 Acquired: 1/7/2022 12:05:43 Type: Cal
 Method: NON EPA-6010-200.7(v1361) 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	2991.2	92122.	8054.3	2482.8	3748.7
Stddev	12.9	105.	36.8	3.3	7.5
%RSD	.43137	.11438	.45739	.13207	.20016
#1	2995.0	92108.	8096.4	2485.2	3755.7
#2	3001.8	92024.	8038.6	2479.1	3749.7
#3	2976.8	92233.	8027.9	2484.2	3740.8

Sample Name: S5 Acquired: 1/7/2022 12:09:38 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	.35308	.72590	1.5588	.50557	1.2653	1.6383	56.513	3.3298
Stddev	.00307	.00029	.0066	.00372	.0075	.0240	.207	.0160
%RSD	.86917	.04040	.42522	.73542	.59524	1.4666	.36566	.48031

#1	.35122	.72563	1.5542	.50322	1.2602	1.6177	56.315	3.3307
#2	.35141	.72621	1.5558	.50363	1.2618	1.6326	56.728	3.3134
#3	.35663	.72585	1.5664	.50985	1.2740	1.6647	56.497	3.3453

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	9.3533	2.5403	.20843	3.6949	1.7101	.02441	3.0274	.56587
Stddev	.0418	.0194	.00076	.0143	.0095	.00018	.0389	.00683
%RSD	.44716	.76556	.36318	.38651	.55677	.73092	1.2866	1.2063

#1	9.3309	2.5281	.20805	3.6837	1.7027	.02421	2.9999	.56073
#2	9.3275	2.5301	.20930	3.6899	1.7067	.02452	3.0104	.56327
#3	9.4016	2.5628	.20793	3.7109	1.7208	.02451	3.0720	.57362

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	2.6823	.53220	.90575	.45123	13.928	.26321	4.5386	4.8569
Stddev	.0107	.00250	.01310	.00499	.061	.00330	.0206	.0312
%RSD	.39734	.46905	1.4458	1.1069	.43620	1.2524	.45413	.64185

#1	2.6738	.53029	.89096	.44774	13.898	.25945	4.5368	4.8356
#2	2.6788	.53503	.91044	.44900	13.998	.26457	4.5190	4.8425
#3	2.6943	.53130	.91586	.45695	13.888	.26560	4.5601	4.8927

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	1.1902	4.7371	.02312	.67374	.33424	13.758	106.71
Stddev	.0034	.0672	.00041	.00319	.00210	.226	2.05
%RSD	.28411	1.4189	1.7852	.47311	.62863	1.6456	1.9252

#1	1.1904	4.6800	.02265	.67061	.33289	13.563	104.87
#2	1.1867	4.7200	.02333	.67363	.33317	13.705	106.33
#3	1.1935	4.8112	.02339	.67698	.33666	14.007	108.92

Sample Name: S5 Acquired: 1/7/2022 12:09:38 Type: Cal
Method: NON EPA-6010-200.7(v1361) 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	2892.2	89633.	7896.7	2382.6	3555.7
Stddev	18.9	384.	50.1	17.2	15.2
%RSD	.65256	.42846	.63457	.72111	.42644
#1	2905.3	90055.	7910.4	2395.3	3566.9
#2	2900.7	89305.	7938.6	2363.0	3561.7
#3	2870.6	89537.	7841.2	2389.3	3538.4

Sample Name: ICV01 Acquired: 1/7/2022 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055112	1.085537	1.058681	1.065517	1.051501	2.595390
Stddev	.014229	.002583	.007285	.018124	.012005	.052570
%RSD	1.348624	.2379460	.6881139	1.700978	1.141734	2.025517

#1	1.070696	1.082872	1.052583	1.086421	1.057156	2.617369
#2	1.051830	1.085711	1.056710	1.055939	1.059636	2.535397
#3	1.042811	1.088029	1.066748	1.054191	1.037713	2.633403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432645	.5141648	.5226614	10.10064	.5214871	.5389789
Stddev	.0103473	.0091649	.0011244	.10685	.0003477	.0090605
%RSD	1.904648	1.782483	.2151321	1.057844	.0666753	1.681041

#1	.5488653	.5197360	.5219820	10.13375	.5214844	.5285813
#2	.5313241	.5035871	.5220430	9.98116	.5218361	.5451818
#3	.5496041	.5191712	.5239593	10.18702	.5211407	.5431737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394266	9.834049	.5265540	6.068841	.5402524	.2535491
Stddev	.0064794	.101990	.0071232	.071106	.0087358	.0006460
%RSD	1.201155	1.037109	1.352792	1.171653	1.616975	.2547952

#1	.5432493	9.738800	.5309222	6.071677	.5303565	.2542229
#2	.5430851	9.941654	.5183343	5.996360	.5468935	.2529350
#3	.5319455	9.821692	.5304056	6.138487	.5435072	.2534893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15272	.5191978	1.050562	10.24214	2.677331	2.623351
Stddev	.02355	.0045413	.000558	.01718	.052769	.060027
%RSD	.2319786	.8746728	.0530812	.1677111	1.970951	2.288186

#1	10.12680	.5187035	1.051086	10.22254	2.705054	2.691194
#2	10.17280	.5149238	1.050624	10.25458	2.616479	2.601726
#3	10.15855	.5239660	1.049976	10.24931	2.710461	2.577132

Sample Name: ICV01 Acquired: 1/7/2022 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	2.673627	F 2.751478	2.495134	F -.004179	2.518373	F .0005549
Stddev	.051505	.055561	.034083	.001324	.060237	.0001251
%RSD	1.926395	2.019317	1.365982	31.67876	2.391894	22.54227

#1	2.614156	2.753597	2.463139	-.004989	2.456297	.0004274
#2	2.703676	2.694887	2.491287	-.002651	2.522237	.0005598
#3	2.703050	2.805949	2.530978	-.004897	2.576584	.0006774

Elem	Sr4077
Units	ppm
Avg	F -.008488
Stddev	.000112
%RSD	1.315371

#1	-.008422
#2	-.008617
#3	-.008425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.719	92582.70	8001.461	2434.254	3906.477
Stddev	76.216	152.03	136.079	9.887	4.148
%RSD	2.458799	.1642141	1.700673	.4061706	.1061919

#1	3016.927	92446.05	7912.032	2424.737	3901.820
#2	3115.270	92555.59	8158.065	2433.552	3907.833
#3	3166.960	92746.47	7934.287	2444.474	3909.778

Sample Name: LLICV01 Acquired: 1/7/2022 12:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0242635	.0420137	.0133757	.0228710	.0566806	.1101492	.1146164
Stddev	.0024841	.0011502	.0016822	.0017230	.0021593	.0030471	.0015243
%RSD	10.23797	2.737580	12.57649	7.533427	3.809501	2.766335	1.329934

#1	.0217559	.0411378	.0145490	.0246737	.0553847	.1070576	.1130154
#2	.0243112	.0433163	.0114484	.0212408	.0554838	.1102403	.1160502
#3	.0267234	.0415871	.0141297	.0226985	.0591732	.1131497	.1147836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067277	.0069203	2.202771	.0104389	.0335019	.0238131	.1011390
Stddev	.0000463	.0001031	.028145	.0001500	.0005391	.0006417	.0015520
%RSD	.6887006	1.489512	1.277725	1.437148	1.609098	2.694707	1.534495

#1	.0066760	.0068027	2.170473	.0102857	.0333664	.0232180	.1011488
#2	.0067655	.0069952	2.215787	.0104453	.0340958	.0237282	.1026860
#3	.0067415	.0069629	2.222052	.0105856	.0330435	.0244929	.0995821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233396	2.190642	.0452542	.0111325	2.164787	.0442083	.0452687
Stddev	.0008407	.021386	.0007197	.0001902	.024295	.0033443	.0001785
%RSD	3.602212	.9762616	1.590445	1.708637	1.122300	7.564942	.3943519

#1	.0223861	2.166043	.0453744	.0109359	2.137614	.0420548	.0450627
#2	.0236583	2.201060	.0459063	.0111460	2.172334	.0425089	.0453646
#3	.0239743	2.204822	.0444820	.0113156	2.184413	.0480611	.0453788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158622	.1212227	.2403822	.0450214	.0462464	.4243066	.0210537
Stddev	.023581	.0015008	.0066236	.0012269	.0008336	.0081987	.0003752
%RSD	1.092414	1.238062	2.755435	2.725184	1.802604	1.932262	1.782255

#1	2.135969	.1196850	.2369336	.0443446	.0456734	.4161843	.0206305
#2	2.156864	.1212994	.2361945	.0442819	.0458629	.4325796	.0211846
#3	2.183033	.1226837	.2480186	.0464376	.0472027	.4241560	.0213459

Sample Name: LLICV01 Acquired: 1/7/2022 12:24:11 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	.0153162	.0243983	.0229290
Stddev	.0038808	.0004296	.0001825
%RSD	25.33787	1.760788	.7961047

#1	.0176903	.0240004	.0227275
#2	.0108378	.0243407	.0230833
#3	.0174207	.0248538	.0229761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.904	93504.90	8193.849	2581.840	4010.744
Stddev	89.416	267.97	39.566	43.065	20.110
%RSD	2.866902	.2865814	.4828776	1.667987	.5013933

#1	3136.462	93275.36	8211.790	2546.875	3992.663
#2	3198.238	93439.97	8148.490	2568.702	4007.166
#3	3022.011	93799.36	8221.266	2629.944	4032.402

Sample Name: ICB01 Acquired: 1/7/2022 12:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0041219	.0007169	-.000833	.0017949	-.000086	-.000643	-.000768
Stddev	.0013560	.0005835	.001463	.0022119	.002079	.000910	.000354
%RSD	32.89703	81.38607	175.5324	123.2288	2415.716	141.5146	46.11202

#1	.0042296	.0013003	.000593	.0042116	-.000038	.000005	-.001175
#2	.0054208	.0001333	-.000763	-.000129	-.002189	-.000250	-.000592
#3	.0027153	.0007172	-.002330	.001302	.001969	-.001684	-.000536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	-.000073	-.005835	-.000359	-.000310	.0003663	-.002237
Stddev	.0000337	.000069	.007737	.000076	.000027	.0002813	.004189
%RSD	186.5981	94.51660	132.5986	21.27270	8.625333	76.78741	187.2676

#1	.0000407	-.000112	-.014409	-.000288	-.000280	.0001226	-.006990
#2	-.000021	.000007	.000629	-.000440	-.000317	.0006741	.000913
#3	.000034	-.000114	-.003726	-.000348	-.000332	.0003022	-.000633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002095	-.009266	-.000239	.0003885	-.029110	-.001217	-.000706
Stddev	.0001788	.009024	.000051	.0002412	.004099	.000629	.000169
%RSD	85.37819	97.38840	21.25661	62.08853	14.08257	51.71826	23.92328

#1	.0001113	-.017848	-.000289	.0001100	-.030314	-.001106	-.000883
#2	.0001012	-.010094	-.000240	.0005222	-.032472	-.000650	-.000546
#3	.0004159	.000143	-.000187	.0005332	-.024543	-.001894	-.000691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049777	.0052803	.0003493	.0007070	.0001606	.0091231	-.001544
Stddev	.004022	.0006624	.0000262	.0006932	.0003503	.0079171	.000202
%RSD	8.079080	12.54479	7.500921	98.05625	218.1236	86.78101	13.08349

#1	-.052759	.0050491	.0003706	.0007922	.0003717	.0134791	-.001778
#2	-.045203	.0060273	.0003200	.0013536	-.000244	-.000015	-.001433
#3	-.051368	.0047645	.0003573	-.000025	.000354	.013906	-.001422

Sample Name: ICB01 Acquired: 1/7/2022 12:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	-.004515	-.000787	.0001220
Stddev	.001211	.000019	.0000951
%RSD	26.82248	2.365948	77.98049

#1	-.004302	-.000787	.0002203
#2	-.005819	-.000806	.0001153
#3	-.003425	-.000768	.0000304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.172	92488.20	7701.326	2543.521	3977.405
Stddev	34.070	246.24	14.730	27.085	8.162
%RSD	1.108260	.2662447	.1912689	1.064874	.2051990

#1	3108.828	92261.93	7702.791	2544.791	3979.923
#2	3072.967	92452.21	7685.918	2569.949	3984.011
#3	3040.721	92750.46	7715.270	2515.823	3968.281

Sample Name: CRI01 Acquired: 1/7/2022 12:32:12 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0243259	.0443344	.0135904	.0210538	.0551215	.1064808	.1148240
Stddev	.0005431	.0011227	.0001353	.0028965	.0013159	.0070428	.0020755
%RSD	2.232498	2.532446	.9956013	13.75755	2.387324	6.614098	1.807535

#1	.0244733	.0452671	.0135427	.0234458	.0536117	.1006221	.1130673
#2	.0247800	.0430882	.0137432	.0178334	.0557274	.1142945	.1171142
#3	.0237243	.0446479	.0134855	.0218823	.0560252	.1045258	.1142906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069380	.0066024	2.250062	.0103692	.0329063	.0233246	.1031627
Stddev	.0001180	.0001168	.069394	.0000552	.0006063	.0006013	.0028681
%RSD	1.701122	1.768536	3.084096	.5324396	1.842648	2.577887	2.780217

#1	.0068454	.0065230	2.176843	.0104061	.0325945	.0232045	.1001423
#2	.0070709	.0065479	2.314863	.0103958	.0325193	.0227925	.1058495
#3	.0068976	.0067365	2.258480	.0103057	.0336051	.0239769	.1034962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240954	2.256048	.0437778	.0112400	2.149700	.0455547	.0455768
Stddev	.0009228	.080439	.0006309	.0002289	.032035	.0016517	.0005182
%RSD	3.829840	3.565468	1.441049	2.036609	1.490197	3.625799	1.136957

#1	.0230662	2.184145	.0439253	.0112287	2.118110	.0451025	.0453093
#2	.0243709	2.342920	.0430862	.0114743	2.182162	.0441761	.0452471
#3	.0248491	2.241080	.0443218	.0110169	2.148827	.0473854	.0461741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096026	.1240598	.2359385	.0428128	.0475685	.4316810	.0222036
Stddev	.026783	.0030837	.0007187	.0010411	.0010462	.0076520	.0007601
%RSD	1.277775	2.485644	.3046331	2.431673	2.199307	1.772614	3.423181

#1	2.067576	.1210090	.2358484	.0416121	.0469166	.4290762	.0230680
#2	2.120750	.1271754	.2352690	.0434635	.0487752	.4402954	.0219032
#3	2.099752	.1239950	.2366980	.0433629	.0470137	.4256714	.0216397

Sample Name: CRI01 Acquired: 1/7/2022 12:32:12 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	.0166073	.0256221	.0233762
Stddev	.0007951	.0009130	.0005737
%RSD	4.787889	3.563341	2.454024

#1	.0159840	.0251448	.0228325
#2	.0163352	.0266748	.0239757
#3	.0175028	.0250467	.0233203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.921	93391.35	7873.526	2555.720	4002.234
Stddev	38.060	103.04	114.130	4.245	10.127
%RSD	1.235734	.1103268	1.449543	.1660792	.2530234

#1	3046.961	93476.35	7974.918	2555.383	3992.094
#2	3071.226	93276.76	7749.923	2560.123	4012.347
#3	3121.575	93420.96	7895.737	2551.654	4002.260

Sample Name: ICSA01 Acquired: 1/7/2022 12:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030274	.0158878	-.002869	.0020234	-.001659	264.2086	.0050914
Stddev	.0027730	.0025376	.002708	.0022062	.002739	1.7306	.0003276
%RSD	91.59686	15.97197	94.39553	109.0355	165.1156	.6550197	6.433574

#1	.0043641	.0185300	-.005017	.0044821	.000506	262.6272	.0052949
#2	-.000161	.0156639	.000173	.0002169	-.004739	263.9414	.0047135
#3	.004879	.0134696	-.003763	.0013711	-.000744	266.0573	.0052657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000668	.0052450	245.4431	.0564839	.0034594	.0102638	98.86941
Stddev	.000073	.0001919	1.8365	.0002602	.0001775	.0002142	.74524
%RSD	10.93143	3.659131	.7482332	.4606550	5.131219	2.087353	.7537644

#1	-.000608	.0054147	243.7254	.0567649	.0032640	.0105077	98.03280
#2	-.000749	.0052836	245.2248	.0564355	.0035035	.0101058	99.46221
#3	-.000645	.0050367	247.3789	.0562513	.0036107	.0101780	99.11321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169066	259.0910	.0026478	.0005147	-.011766	.0019044	.0014628
Stddev	.0000363	2.6355	.0002746	.0001414	.005592	.0019407	.0001841
%RSD	.2144405	1.017202	10.36937	27.47442	47.52446	101.9074	12.58875

#1	.0168728	256.5865	.0024170	.0006718	-.010660	.0006036	.0016565
#2	.0169449	258.8462	.0029515	.0003974	-.017829	.0009744	.0014417
#3	.0169021	261.8403	.0025749	.0004750	-.006810	.0041351	.0012901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066436	-.074110	-.000685	-.001690	-.000873	-.037594	.0061716
Stddev	.010519	.003823	.000255	.002574	.001304	.016385	.0003866
%RSD	15.83397	5.158734	37.31368	152.3668	149.4115	43.58446	6.264615

#1	-.062285	-.074238	-.000580	-.004148	-.000608	-.025074	.0057617
#2	-.078397	-.070225	-.000976	.000987	-.002288	-.031570	.0065297
#3	-.058625	-.077868	-.000498	-.001908	.000278	-.056139	.0062234

Sample Name: ICSA01 Acquired: 1/7/2022 12:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010895	.0018215	.0079565
Stddev	.000394	.0002169	.0004583
%RSD	3.613556	11.91021	5.759762

#1	-.010590	.0020194	.0082866
#2	-.010756	.0018555	.0074332
#3	-.011340	.0015895	.0081496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.873	84558.29	7790.419	2422.264	3327.474
Stddev	11.299	159.87	46.343	26.532	48.295
%RSD	.4044365	.1890698	.5948693	1.095345	1.451398

#1	2805.776	84384.63	7778.833	2411.397	3359.336
#2	2783.293	84590.88	7841.455	2402.890	3271.907
#3	2792.551	84699.36	7750.967	2452.504	3351.179

Sample Name: ICSAB01 Acquired: 1/7/2022 12:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.1050995	.1005306	.0497063	.0475043	.6216635	260.0175
Stddev	.0015201	.0014238	.0032952	.0040655	.0060762	1.5151
%RSD	1.446333	1.416310	6.629291	8.558190	.9774050	.5826764

#1	.1039206	.1017882	.0499092	.0496811	.6284787	258.3887
#2	.1068151	.0989847	.0463144	.0500180	.6168120	260.2788
#3	.1045628	.1008188	.0528954	.0428139	.6196998	261.3849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420496	.5080274	.9916935	241.9843	.5319949	.5269501
Stddev	.0022325	.0004208	.0478924	2.1273	.0058764	.0251431
%RSD	.4118585	.0828325	4.829351	.8791138	1.104593	4.771440

#1	.5399907	.5082199	.9779896	239.5367	.5273387	.5201986
#2	.5417358	.5075448	.9521469	243.0287	.5300485	.5058721
#3	.5444224	.5083176	1.044944	243.3876	.5385976	.5547797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064022	98.37453	.5067390	255.2226	1.035819	.2106078
Stddev	.0074543	1.34102	.0029634	2.0477	.049743	.0023236
%RSD	1.472008	1.363174	.5848039	.8023377	4.802289	1.103265

#1	.5149326	97.09663	.5033251	252.8582	1.021442	.2090509
#2	.5011420	98.25616	.5082437	256.4190	.994848	.2094939
#3	.5031319	99.77081	.5086481	256.3908	1.091168	.2132786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017413	.4964442	1.041837	-.065609	.9403366	1.045494
Stddev	.003231	.0053622	.012698	.018246	.0036750	.015609
%RSD	18.55594	1.080117	1.218824	27.81061	.3908133	1.493008

#1	-.017546	.4920830	1.033366	-.072797	.9364303	1.063313
#2	-.020576	.5024311	1.035708	-.044863	.9408541	1.034235
#3	-.014118	.4948186	1.056437	-.079165	.9437254	1.038935

Sample Name: ICSAB01 Acquired: 1/7/2022 12:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	1.079071	1.093922	1.031567	F .0024791	1.124914	F .0016552
Stddev	.050608	.005071	.038106	.0009937	.064209	.0003996
%RSD	4.689946	.4635366	3.694025	40.08520	5.707924	24.14153

#1	1.069531	1.088221	.998082	.0030481	1.097128	.0020431
#2	1.033913	1.095618	1.023587	.0030575	1.079277	.0012448
#3	1.133771	1.097927	1.073031	.0013316	1.198336	.0016777

Elem	Sr4077
Units	ppm
Avg	F .0070589
Stddev	.0006618
%RSD	9.375828

#1	.0074768
#2	.0074040
#3	.0062958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.350	84557.74	7856.280	2255.937	3431.575
Stddev	46.810	672.66	21.014	20.351	157.167
%RSD	1.597977	.7955000	.2674806	.9021178	4.580030

#1	2875.363	84755.36	7832.029	2269.837	3467.608
#2	2958.650	85109.44	7869.106	2265.397	3567.597
#3	2954.035	83808.40	7867.706	2232.578	3259.520

Sample Name: ICSADLX20 Acquired: 1/7/2022 12:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040386	.0011292	-.001257	.0019728	-.000921	12.72590	-.001044
Stddev	.0021742	.0005842	.001400	.0015327	.001172	.08590	.000178
%RSD	53.83507	51.73406	111.4446	77.69537	127.2152	.6749737	17.01141

#1	.0028152	.0010312	-.002540	.0003571	-.000010	12.63711	-.000954
#2	.0065488	.0017562	.000237	.0034063	-.000511	12.73202	-.000930
#3	.0027517	.0006002	-.001466	.0021548	-.002243	12.80858	-.001249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001199	12.08312	.0021041	.0001464	.0007729	4.845155
Stddev	.000032	.0001068	.12816	.0001578	.0001445	.0004216	.036600
%RSD	615.8632	89.07249	1.060633	7.500419	98.72295	54.54221	.7553924

#1	-.000035	.0001385	11.94067	.0019435	.0002978	.0007559	4.802897
#2	-.000009	.0002162	12.11963	.0021098	.0000099	.0012027	4.866827
#3	.000028	.0000050	12.18906	.0022590	.0001314	.0003601	4.865739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012288	12.84384	.0000215	.0003293	-.032436	.0004338	-.000491
Stddev	.0002641	.16244	.0001696	.0001503	.004031	.0025242	.000264
%RSD	21.48951	1.264765	790.4125	45.63678	12.42701	581.8293	53.72542

#1	.0009258	12.65875	.0002105	.0002341	-.037087	-.002481	-.000492
#2	.0013510	12.96272	-.000029	.0002512	-.030256	.001873	-.000227
#3	.0014097	12.91006	-.000117	.0005025	-.029965	.001910	-.000755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068232	-.001010	.0004263	-.000865	.0002391	-.001929	-.001740
Stddev	.014904	.001049	.0003816	.000347	.0004669	.008429	.000623
%RSD	21.84252	103.8537	89.51312	40.06619	195.3003	436.9238	35.83811

#1	-.074078	-.000774	.0000324	-.000647	-.000281	.002579	-.001978
#2	-.079328	-.002157	.0004523	-.000683	.000623	.003287	-.001032
#3	-.051292	-.000099	.0007942	-.001265	.000375	-.011654	-.002209

Sample Name: ICSADLX20 Acquired: 1/7/2022 12:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005643	.0003748	.0007597
Stddev	.002812	.0003261	.0001359
%RSD	49.82787	86.99404	17.88509

#1	-.008647	.0002960	.0007202
#2	-.003076	.0007331	.0009109
#3	-.005205	.0000954	.0006479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.139	92112.24	7936.667	2633.242	3907.613
Stddev	23.501	50.79	24.265	69.735	5.827
%RSD	.7730146	.0551386	.3057349	2.648268	.1491254

#1	3023.540	92116.54	7928.277	2689.117	3900.894
#2	3067.030	92160.74	7964.014	2655.520	3910.667
#3	3029.846	92059.44	7917.710	2555.090	3911.279

Sample Name: ICSABDLX20 Acquired: 1/7/2022 12:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063567	.0046505	.0012570	.0037438	.0301437	12.63294	.0258509
Stddev	.0019056	.0007533	.0013181	.0005835	.0003099	.07702	.0005300
%RSD	29.97724	16.19734	104.8661	15.58705	1.028170	.6096365	2.050221

#1	.0061936	.0043544	.0025539	.0030964	.0304017	12.54403	.0252417
#2	.0045379	.0055069	-.000081	.0042294	.0297999	12.67589	.0262062
#3	.0083386	.0040904	.001298	.0039055	.0302295	12.67890	.0261047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262147	.0530895	11.99893	.0272965	.0263789	.0278951	4.825807
Stddev	.0000676	.0012873	.05343	.0003796	.0007369	.0012187	.039240
%RSD	.2577872	2.424846	.4453019	1.390643	2.793369	4.368727	.8131188

#1	.0261433	.0516037	11.93989	.0276875	.0255301	.0274017	4.812168
#2	.0262232	.0537928	12.01294	.0269294	.0267525	.0270005	4.795208
#3	.0262777	.0538719	12.04396	.0272727	.0268542	.0292831	4.870047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264865	12.73036	.0531784	.0105563	-.034499	.0263278	.0509548
Stddev	.0004738	.11502	.0019575	.0001504	.003353	.0032583	.0004570
%RSD	1.788981	.9035285	3.680947	1.424623	9.718819	12.37576	.8969135

#1	.0260195	12.79298	.0509390	.0106965	-.033423	.0299677	.0507810
#2	.0264732	12.59762	.0540323	.0103975	-.038259	.0253322	.0506101
#3	.0269668	12.80048	.0545638	.0105751	-.031817	.0236834	.0514732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069335	.0531059	.0556681	.0539509	.0558197	.0421517	-.002437
Stddev	.016124	.0008678	.0030643	.0029016	.0001001	.0033397	.002049
%RSD	23.25484	1.634047	5.504595	5.378190	.1792620	7.923057	84.05342

#1	-.087747	.0527195	.0541587	.0507023	.0558066	.0434886	-.000448
#2	-.057739	.0524985	.0536513	.0562851	.0557269	.0383506	-.004540
#3	-.062518	.0540998	.0591943	.0548654	.0559257	.0446158	-.002324

Sample Name: ICSABDLX20 Acquired: 1/7/2022 12:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0476599	-.000107	.0005745
Stddev	.0018309	.000681	.0000655
%RSD	3.841575	639.0688	11.40998

#1	.0456084	.000396	.0006254
#2	.0482434	.000166	.0005976
#3	.0491280	-.000882	.0005006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.689	92090.17	7942.755	2560.940	3879.211
Stddev	130.838	245.14	15.928	38.751	5.826
%RSD	4.283201	.2661984	.2005296	1.513159	.1501952

#1	3003.957	91832.62	7930.208	2522.120	3873.950
#2	3203.296	92320.66	7960.674	2561.079	3885.473
#3	2956.814	92117.23	7937.383	2599.621	3878.210

Sample Name: CCV01 Acquired: 1/7/2022 12:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	4.962109	4.929265	4.919980	4.918011	5.015732	10.08733	10.26817
Stddev	.037003	.026764	.013328	.037007	.041467	.06817	.15107
%RSD	.7457117	.5429666	.2708958	.7524694	.8267429	.6757586	1.471231

#1	4.941305	4.922182	4.933744	4.899057	4.988058	10.00942	10.11002
#2	4.940192	4.906754	4.907136	4.894322	4.995728	10.11657	10.41099
#3	5.004832	4.958858	4.919061	4.960655	5.063409	10.13599	10.28350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548660	2.449758	24.29826	.9516636	2.471211	1.257624	4.771650
Stddev	.0013567	.010546	.28516	.0017728	.009582	.003880	.052756
%RSD	.5323027	.4304736	1.173562	.1862790	.3877524	.3085551	1.105622

#1	.2535825	2.450574	23.97182	.9496540	2.471805	1.254281	4.711427
#2	.2547299	2.438828	24.42423	.9530058	2.461346	1.256712	4.809706
#3	.2562855	2.459871	24.49875	.9523310	2.480483	1.261879	4.793817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459680	24.89804	2.457447	1.204956	25.36628	2.473223	2.494620
Stddev	.016930	.33055	.008603	.002361	.05457	.028921	.009158
%RSD	.6882891	1.327619	.3500833	.1959104	.2151355	1.169381	.3671018

#1	2.441807	24.53555	2.457688	1.202249	25.34332	2.439834	2.500014
#2	2.461760	24.97576	2.448725	1.206587	25.42858	2.489364	2.499800
#3	2.475474	25.18280	2.465926	1.206031	25.32694	2.490471	2.484046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62859	5.091950	5.036737	4.904319	5.158423	5.045410	4.926732
Stddev	.10204	.027445	.023875	.013937	.021752	.034218	.011046
%RSD	.4143145	.5389910	.4740233	.2841818	.4216850	.6781915	.2242036

#1	24.56783	5.064070	5.020100	4.913615	5.134745	5.008769	4.920790
#2	24.74639	5.092843	5.026018	4.888294	5.163005	5.050928	4.919929
#3	24.57154	5.118938	5.064093	4.911049	5.177520	5.076533	4.939477

Sample Name: CCV01 Acquired: 1/7/2022 12:51:59 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822589	5.237819	5.050232
Stddev	.015914	.001987	.044477
%RSD	.3299860	.0379375	.8806973

#1	4.818510	5.238238	5.079134
#2	4.809111	5.235656	5.072548
#3	4.840145	5.239564	4.999015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.988	90455.06	7771.324	2412.848	3718.489
Stddev	17.373	260.79	38.566	10.550	17.352
%RSD	.5939531	.2883096	.4962581	.4372553	.4666314

#1	2935.109	90756.00	7807.392	2410.396	3722.440
#2	2934.928	90295.20	7775.911	2403.739	3733.524
#3	2904.928	90313.99	7730.670	2424.408	3699.502

Sample Name: LLCCV01 Acquired: 1/7/2022 12:55:55 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216567	.0422742	.0128812	.0214587	.0563345	.1029586
Stddev	.0025374	.0005650	.0003043	.0021253	.0003659	.0105713
%RSD	11.71651	1.336458	2.362545	9.903987	.6494617	10.26747

#1	.0190351	.0418751	.0130647	.0195466	.0567539	.0972715
#2	.0218343	.0429207	.0125299	.0210826	.0560805	.0964484
#3	.0241006	.0420269	.0130490	.0237469	.0561691	.1151560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151283	.0068360	.0066774	2.203777	.0101666	.0334460
Stddev	.0003702	.0000261	.0000749	.041079	.0001349	.0008627
%RSD	.3215722	.3815925	1.121420	1.864039	1.327083	2.579318

#1	.1147126	.0068108	.0066168	2.160473	.0101318	.0333160
#2	.1152500	.0068345	.0067611	2.208662	.0100525	.0343663
#3	.1154224	.0068629	.0066544	2.242195	.0103156	.0326557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239225	.1035085	.0239745	2.300840	.0448086	.0116618
Stddev	.0004401	.0082001	.0013598	.094437	.0011912	.0003520
%RSD	1.839534	7.922173	5.671901	4.104471	2.658393	3.018081

#1	.0241916	.1054502	.0232684	2.264724	.0444938	.0114181
#2	.0241613	.0945118	.0231129	2.229791	.0461255	.0120653
#3	.0234147	.1105635	.0255421	2.408005	.0438064	.0115020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253748	.0460503	.0457554	2.184463	F .1260653	.2396913
Stddev	.078796	.0001660	.0002328	.045071	.0000581	.0007753
%RSD	3.496241	.3605501	.5088136	2.063266	.0461284	.3234708

#1	2.231818	.0462068	.0460183	2.148809	.1261319	.2405365
#2	2.188240	.0458761	.0455752	2.169457	.1260248	.2395245
#3	2.341187	.0460681	.0456728	2.235123	.1260392	.2390130

Sample Name: LLCCV01 Acquired: 1/7/2022 12:55:55 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439086	F .0497488	.4548657	.0214555	.0186589	F .0267831
Stddev	.0008060	.0009451	.0172176	.0014150	.0016161	.0011882
%RSD	1.835680	1.899752	3.785198	6.595179	8.661120	4.436260

#1	.0441793	.0491362	.4528780	.0211967	.0185209	.0272154
#2	.0445444	.0492731	.4387283	.0201877	.0171162	.0254393
#3	.0430021	.0508373	.4729909	.0229820	.0203395	.0276946

Elem	Sr4077
Units	ppm
Avg	F .0240755
Stddev	.0009761
%RSD	4.054513

#1	.0237476
#2	.0233055
#3	.0251734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.179	92575.70	7859.213	2527.629	3993.602
Stddev	95.694	49.89	29.247	21.802	7.543
%RSD	3.064990	.0538928	.3721427	.8625537	.1888726

#1	3095.812	92518.67	7858.305	2552.643	3985.246
#2	3228.293	92597.15	7888.904	2512.660	3995.651
#3	3042.432	92611.28	7830.430	2517.585	3999.908

Sample Name: CCB01 Acquired: 1/7/2022 12:59:57 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0014608	-.000569	-.000749	-.000314	.0003803	.0022646	-.001624
Stddev	.0014646	.000925	.001165	.000682	.0004108	.0048049	.000053
%RSD	100.2582	162.5156	155.6064	217.3039	108.0295	212.1775	3.260763

#1	.0030583	-.000785	.000437	.000418	.0007047	-.003284	-.001684
#2	.0001815	.000445	-.001892	-.000930	.0005177	.005011	-.001603
#3	.0011425	-.001366	-.000792	-.000429	-.000082	.005066	-.001584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	-.000026	.0002637	-.000683	-.000148	.0001927	-.002714
Stddev	.0000126	.000058	.0028799	.000402	.000159	.0001187	.006012
%RSD	18.49808	226.6035	1092.020	58.85263	107.1820	61.60669	221.4785

#1	.0000591	.000027	-.000395	-.000779	-.000099	.0001405	-.006281
#2	.0000828	-.000088	.003416	-.000242	-.000325	.0001090	.004227
#3	.0000632	-.000016	-.002230	-.001029	-.000019	.0003285	-.006089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002836	.0015854	-.000021	.0005227	-.053259	.0006921	-.000963
Stddev	.0000801	.0257725	.000294	.0002576	.003487	.0006386	.000173
%RSD	28.23599	1625.578	1372.380	49.29288	6.546371	92.27106	17.92273

#1	.0002670	-.027417	.000283	.0004021	-.057085	.0000492	-.000873
#2	.0003707	.021863	-.000303	.0003474	-.052430	.0007009	-.000854
#3	.0002131	.010310	-.000045	.0008185	-.050261	.0013264	-.001162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076018	.0046784	.0004596	.0002666	-.000242	-.005021	-.001253
Stddev	.021973	.0003313	.0002128	.0002423	.000723	.004792	.000975
%RSD	28.90444	7.082402	46.29694	90.89336	298.4358	95.44705	77.78561

#1	-.070237	.0049756	.0002850	.0000342	-.000740	-.010486	-.000153
#2	-.057514	.0047384	.0006966	.0002479	.000587	-.001538	-.001598
#3	-.100303	.0043212	.0003972	.0005178	-.000574	-.003039	-.002009

Sample Name: CCB01 Acquired: 1/7/2022 12:59:57 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	-.004502	-.000797	-.000054
Stddev	.001149	.000787	.000057
%RSD	25.52459	98.74331	105.5114

#1	-.004080	-.001566	-.000009
#2	-.005802	.000007	-.000119
#3	-.003623	-.000832	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.167	93988.82	7811.790	2548.799	3964.022
Stddev	12.487	127.33	36.798	7.669	8.551
%RSD	.4114086	.1354770	.4710563	.3008828	.2157105

#1	3029.969	93871.76	7782.993	2542.068	3954.420
#2	3049.413	93970.29	7799.131	2547.179	3970.813
#3	3026.119	94124.40	7853.246	2557.148	3966.833

Sample Name: PB141839BL Acquired: 1/7/2022 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141839BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014923	.0007137	-.000315	.0026350	-.000204	-.001273	-.001238
Stddev	.0006766	.0010351	.000438	.0009129	.000878	.008522	.000255
%RSD	45.33901	145.0265	139.1592	34.64392	431.3167	669.2842	20.58912

#1	.0017775	.0018129	.000188	.0028500	.000049	.002491	-.000998
#2	.0007198	-.000242	-.000612	.0016338	-.001180	.004718	-.001505
#3	.0019795	.000571	-.000520	.0034212	.000521	-.011029	-.001210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	-.000050	-.003100	-.000388	-.000150	.0007272	-.000221
Stddev	.0000236	.000057	.012668	.000244	.000043	.0002911	.003655
%RSD	63.36114	114.1509	408.6199	62.93989	28.84933	40.02172	1650.683

#1	.0000314	-.000105	.011166	-.000657	-.000189	.0010555	-.002181
#2	.0000172	.000009	-.007436	-.000327	-.000158	.0006256	-.002479
#3	.0000633	-.000053	-.013031	-.000180	-.000103	.0005007	.003995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0086464	-.000286	.0004550	-.037060	-.000415	-.000910
Stddev	.000141	.0061031	.000390	.0002077	.002846	.001557	.000060
%RSD	108.9545	70.58513	136.1627	45.64204	7.680416	375.2899	6.550619

#1	-.000043	.0026137	-.000737	.0002711	-.033963	-.002114	-.000885
#2	-.000053	.0148175	-.000055	.0006802	-.039561	.000942	-.000866
#3	-.000292	.0085080	-.000068	.0004136	-.037656	-.000073	-.000978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059271	.0029155	.0001737	.0000773	.0002377	.0012129	-.001446
Stddev	.037655	.0004044	.0001259	.0004028	.0006764	.0078180	.000624
%RSD	63.53031	13.86905	72.45257	521.0108	284.5774	644.5493	43.12195

#1	-.094101	.0031050	.0001789	.0004926	-.000375	.0052112	-.002159
#2	-.064396	.0024512	.0000454	-.000312	.000125	-.007796	-.001175
#3	-.019316	.0031904	.0002970	.000051	.000964	.006223	-.001004

Sample Name: PB141839BL Acquired: 1/7/2022 13:04:01 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141839BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005657	-.000049	-.000000
Stddev	.000934	.000583	.000057
%RSD	16.51793	1189.058	14288.55

#1	-.005337	-.000626	.000051
#2	-.006710	.000539	-.000062
#3	-.004925	-.000060	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.456	92146.55	8165.089	2580.135	4011.519
Stddev	64.939	130.00	46.567	83.748	18.176
%RSD	2.153540	.1410764	.5703244	3.245882	.4530895

#1	3064.493	92227.26	8210.756	2524.229	4016.822
#2	2941.809	91996.59	8117.670	2539.754	3991.282
#3	3040.065	92215.82	8166.842	2676.423	4026.454

Sample Name: PB141839BS Acquired: 1/7/2022 13:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141839BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7796032	1.995588	.9781312	1.938723	.8032204	1.989800	.2115497
Stddev	.0028996	.015566	.0107995	.012463	.0056954	.011474	.0005896
%RSD	.3719374	.7800264	1.104093	.6428480	.7090735	.5766228	.2786907

#1	.7762551	1.980058	.9682854	1.930528	.7975128	1.984244	.2111888
#2	.7812548	1.995518	.9764265	1.932575	.8032450	1.982162	.2122301
#3	.7812997	2.011190	.9896816	1.953065	.8089036	2.002994	.2112303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994897	.1977987	.9808512	.3736662	.1971093	.3090403	2.861745
Stddev	.0007324	.0019743	.0185721	.0009181	.0023825	.0023032	.027143
%RSD	.3671364	.9981182	1.893467	.2456988	1.208728	.7452870	.9484938

#1	.2002982	.1956957	.9848052	.3726106	.1945556	.3070627	2.831671
#2	.1988705	.1980880	.9606205	.3741095	.1975001	.3084892	2.869137
#3	.1993005	.1996123	.9971279	.3742786	.1992723	.3115691	2.884427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025811	1.956394	.4939130	.0708396	3.083587	.2987423	.1973929
Stddev	.0014142	.035001	.0049632	.0005518	.030328	.0026524	.0016957
%RSD	.6980751	1.789067	1.004870	.7789452	.9835163	.8878461	.8590419

#1	.2037735	1.925819	.4892241	.0702050	3.051626	.2962472	.1988578
#2	.2029509	1.948790	.4934038	.0712068	3.111962	.2984515	.1977856
#3	.2010187	1.994572	.4991112	.0711068	3.087175	.3015280	.1955354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.899704	.3190777	.4069696	.6915740	.2162175	.9371192	5.699851
Stddev	.068015	.0017127	.0032097	.0071722	.0006388	.0039197	.059835
%RSD	.6870369	.5367637	.7886714	1.037082	.2954576	.4182704	1.049767

#1	9.827712	.3190631	.4042174	.6839849	.2154801	.9330686	5.648911
#2	9.962882	.3173723	.4061961	.6924971	.2165698	.9373957	5.684897
#3	9.908519	.3207976	.4104953	.6982399	.2166026	.9408933	5.765745

Sample Name: PB141839BS Acquired: 1/7/2022 13:08:03 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141839BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.148825	.2168530	.2023218
Stddev	.061899	.0019201	.0003991
%RSD	.6765839	.8854466	.1972354

#1	9.088768	.2181062	.2019792
#2	9.145292	.2178104	.2022262
#3	9.212415	.2146425	.2027599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.629	93012.79	7885.873	2516.581	3958.246
Stddev	9.208	166.18	55.329	28.580	24.819
%RSD	.3015455	.1786623	.7016184	1.135674	.6270319

#1	3061.633	93200.91	7822.655	2487.971	3983.580
#2	3055.687	92885.97	7925.476	2516.640	3957.185
#3	3043.566	92951.48	7909.487	2545.131	3933.975

Sample Name: N1016-01 Acquired: 1/7/2022 13:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810660	.0157345	8.540171	-.017517	.0904004	262.1441
Stddev	.0016652	.0035788	.005745	.002205	.0006948	1.3503
%RSD	.9196353	22.74462	.0672756	12.58824	.7685402	.5150794

#1	.1802542	.0152541	8.541918	-.019810	.0905763	261.0963
#2	.1829814	.0124202	8.544841	-.015412	.0896346	261.6681
#3	.1799625	.0195292	8.533755	-.017327	.0909903	263.6679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.334573	.0024236	.0911424	285.5112	1.160177	.5283514
Stddev	.024493	.0001482	.0020626	1.7518	.007552	.0062592
%RSD	.5650527	6.115613	2.263088	.6135658	.6509570	1.184663

#1	4.316510	.0025774	.0928405	283.5872	1.152924	.5326492
#2	4.324759	.0022817	.0917396	285.9324	1.167997	.5312347
#3	4.362451	.0024118	.0888471	287.0141	1.159609	.5211702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.732898	600.6626	8.128060	299.0034	.8662145	.0433499
Stddev	.001722	4.5075	.042735	1.6234	.0100087	.0007715
%RSD	.0461406	.7504187	.5257676	.5429413	1.155453	1.779643

#1	3.734415	595.4641	8.089479	297.1305	.8715273	.0425475
#2	3.731026	603.0413	8.120707	299.8729	.8724465	.0434160
#3	3.733252	603.4825	8.173994	300.0069	.8546696	.0440862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04153	1.397205	6.772227	8.029349	^ *****	.0025921
Stddev	.08504	.013548	.028440	.054468	-----	.0004393
%RSD	.5301327	.9696179	.4199495	.6783645	-----	16.94906

#1	15.95906	1.383303	6.761790	7.966750	^ -----	.0021338
#2	16.03661	1.397944	6.750480	8.055369	^ -----	.0026328
#3	16.12892	1.410368	6.804411	8.065927	^ -----	.0030096

Sample Name: N1016-01 Acquired: 1/7/2022 13:11:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679412	23.01179	1.924936	F 11.50015	7.369633	.3295525
Stddev	.0032688	.13105	.054774	.27165	.171525	.0010939
%RSD	1.946364	.5694842	2.845487	2.362133	2.327461	.3319397

#1	.1676291	22.91326	1.870799	11.51624	7.387023	.3288313
#2	.1713549	22.96158	1.923682	11.76340	7.531802	.3290151
#3	.1648398	23.16052	1.980326	11.22082	7.190076	.3308112

Elem	Sr4077
Units	ppm
Avg	.4141941
Stddev	.0018164
%RSD	.4385470

#1	.4157417
#2	.4121942
#3	.4146463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.116	103663.4	9541.407	2747.594	3101.855
Stddev	1.875	290.4	29.973	17.513	4.734
%RSD	.0583324	.2801784	.3141323	.6373846	.1526292

#1	3216.237	103933.1	9535.772	2752.430	3097.820
#2	3216.159	103701.1	9573.798	2762.180	3100.679
#3	3212.951	103355.9	9514.653	2728.171	3107.067

Sample Name: N1018-06 Acquired: 1/7/2022 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036847	-.109365	.0985803	-.037778	.0130778	454.7517
Stddev	.000855	.008946	.0013968	.001001	.0017958	3.7851
%RSD	2.321447	8.179614	1.416905	2.650513	13.73183	.8323349

#1	-.036965	-.119068	.0977685	-.037273	.0111130	451.5181
#2	-.037637	-.101446	.1001932	-.038931	.0134860	458.9150
#3	-.035938	-.107582	.0977792	-.037130	.0146343	453.8219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864362	.0111225	.3104280	121.9800	.0429630	.8653143
Stddev	.007724	.0002004	.0077570	.3846	.0002312	.0121278
%RSD	.4142830	1.802157	2.498818	.3153322	.5382327	1.401550

#1	1.855499	.0113490	.3190998	122.1854	.0428785	.8791864
#2	1.869652	.0110504	.3080339	122.2185	.0427859	.8600384
#3	1.867937	.0109680	.3041502	121.5363	.0432246	.8567181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928136	669.3359	5.050396	127.2388	.2628607	^ *****
Stddev	.001614	5.1656	.025915	.7839	.0036016	-----
%RSD	.0837152	.7717539	.5131264	.6161082	1.370147	-----

#1	1.926666	672.4620	5.070043	127.8041	.2668575	^ -----
#2	1.927878	663.3735	5.060118	127.5683	.2618573	^ -----
#3	1.929864	672.1722	5.021026	126.3439	.2598671	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172157	.6679134	1.200088	88.98935	^ *****	.0028286
Stddev	.016791	.0033336	.004234	.82541	-----	.0002086
%RSD	1.432520	.4991066	.3527866	.9275353	-----	7.375740

#1	1.156993	.6713170	1.204788	88.59051	^ -----	.0029291
#2	1.169275	.6646545	1.196572	88.43911	^ -----	.0025887
#3	1.190203	.6677689	1.198904	89.93843	^ -----	.0029679

Sample Name: N1018-06 Acquired: 1/7/2022 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475001	16.67358	1.628327	F 162.1151	.7381654	.2111042
Stddev	.0032536	.07073	.018968	3.2892	.0115466	.0029497
%RSD	6.849763	.4242142	1.164849	2.028933	1.564229	1.397279

#1	.0456918	16.61804	1.647304	165.8859	.7512796	.2120716
#2	.0512562	16.75321	1.628308	160.6225	.7336908	.2134487
#3	.0455523	16.64950	1.609369	159.8367	.7295257	.2077923

Elem	Sr4077
Units	ppm
Avg	-.301961
Stddev	.005049
%RSD	1.672128

#1	-.305561
#2	-.296189
#3	-.304132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6580.740	212618.1	20477.27	5758.541	2945.127
Stddev	5.399	925.0	191.26	11.315	60.324
%RSD	.0820359	.4350654	.9339968	.1964891	2.048266

#1	6574.799	211873.8	20308.74	5745.505	2875.801
#2	6585.345	213653.7	20437.93	5764.298	2973.919
#3	6582.075	212326.8	20685.14	5765.819	2985.660

Sample Name: N1018-06DUP Acquired: 1/7/2022 13:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039273	-.105153	.0937741	-.027924	.0119717	457.4555
Stddev	.007377	.011660	.0084130	.008463	.0014987	3.1465
%RSD	18.78284	11.08911	8.971551	30.30766	12.51869	.6878315

#1	-.046036	-.099176	.0843095	-.025588	.0132523	456.0653
#2	-.031407	-.118590	.0966102	-.037309	.0123393	455.2434
#3	-.040377	-.097692	.1004025	-.020874	.0103233	461.0576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889205	.0105439	.3183440	122.2141	.0437879	.8728997
Stddev	.004889	.0002054	.0126154	.1088	.0001626	.0086695
%RSD	.2587925	1.948454	3.962826	.0890542	.3714155	.9931866

#1	1.885376	.0105048	.3050942	122.0890	.0439756	.8629533
#2	1.894712	.0107660	.3302111	122.2875	.0436894	.8788544
#3	1.887526	.0103608	.3197268	122.2658	.0436986	.8768912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885892	689.7417	5.063074	126.5165	.2687783	^ *****
Stddev	.001821	4.8544	.009975	.1511	.0074883	----
%RSD	.0965689	.7038002	.1970213	.1194323	2.786037	----

#1	1.884033	687.9490	5.064337	126.4609	.2624974	^ ----
#2	1.887673	686.0386	5.072358	126.6875	.2770653	^ ----
#3	1.885970	695.2375	5.052528	126.4010	.2667723	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189727	.6686788	1.201472	90.99551	^ *****	.0025101
Stddev	.003260	.0012992	.001907	.22721	----	.0003510
%RSD	.2739968	.1942944	.1587547	.2496894	----	13.98418

#1	1.188054	.6678298	1.201155	90.92344	^ ----	.0026094
#2	1.187644	.6701745	1.203518	90.81308	^ ----	.0028009
#3	1.193484	.6680322	1.199743	91.25001	^ ----	.0021202

Sample Name: N1018-06DUP Acquired: 1/7/2022 13:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475293	16.72307	1.754908	F 166.0747	.7327312	.2052076
Stddev	.0000558	.03658	.004885	4.9151	.0326775	.0005023
%RSD	.1172997	.2187611	.2783686	2.959542	4.459686	.2447609

#1	.0475525	16.71531	1.749379	161.2525	.7158637	.2049875
#2	.0474657	16.76291	1.758640	171.0776	.7703957	.2057824
#3	.0475698	16.69099	1.756705	165.8940	.7119343	.2048530

Elem	Sr4077
Units	ppm
Avg	-.320476
Stddev	.004888
%RSD	1.525172

#1	-.319138
#2	-.316397
#3	-.325894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6671.729	211395.3	20895.00	5778.789	2883.961
Stddev	26.156	107.0	66.73	6.193	93.787
%RSD	.3920433	.0505992	.3193824	.1071762	3.252023

#1	6701.539	211518.8	20903.83	5783.543	2983.910
#2	6661.027	211332.7	20824.29	5771.785	2797.881
#3	6652.621	211334.3	20956.88	5781.038	2870.092

Sample Name: N1018-06LX5 Acquired: 1/7/2022 13:23:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	-.011372	.0242423	.0223184	-.003529	.0045230	170.7082
Stddev	.001200	.0014853	.0024163	.003420	.0003797	.7867
%RSD	10.54878	6.126974	10.82664	96.90300	8.395708	.4608290

#1	-.010198	.0229665	.0204859	-.006494	.0048238	169.8234
#2	-.011322	.0238874	.0250567	.000212	.0046490	171.3285
#3	-.012596	.0258729	.0214124	-.004305	.0040963	170.9728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6863637	.0044881	.0295702	46.40697	.0178618	.1652766
Stddev	.0030494	.0001900	.0018242	.22866	.0002338	.0062763
%RSD	.4442842	4.232459	6.169177	.4927183	1.308748	3.797454

#1	.6833669	.0045840	.0275498	46.16411	.0181149	.1583669
#2	.6894631	.0046110	.0300643	46.43870	.0178165	.1668381
#3	.6862610	.0042693	.0310965	46.61811	.0176540	.1706247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8390214	269.5594	2.003614	47.72955	.0553997	.0031830
Stddev	.0123066	3.2256	.006128	.22884	.0019859	.0002920
%RSD	1.466778	1.196615	.3058693	.4794410	3.584619	9.174154

#1	.8291602	267.1427	1.998322	47.47554	.0533892	.0028459
#2	.8350908	268.3132	2.010328	47.79351	.0554498	.0033583
#3	.8528131	273.2221	2.002191	47.91960	.0573600	.0033448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608420	.2609002	.4769252	29.58821	-.245198	.0008890
Stddev	.0042280	.0023142	.0013497	.20766	.005001	.0003434
%RSD	1.171711	.8870192	.2829989	.7018265	2.039385	38.63084

#1	.3562651	.2601794	.4754277	29.35927	-.248289	.0009182
#2	.3616592	.2590322	.4780480	29.64094	-.247876	.0005319
#3	.3646018	.2634891	.4772997	29.76441	-.239429	.0012169

Sample Name: N1018-06LX5 Acquired: 1/7/2022 13:23:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0173431	6.409077	.4375255	F 38.49003	.0994406	.0767619
Stddev	.0003890	.030586	.0063729	.77641	.0107023	.0006937
%RSD	2.242955	.4772228	1.456583	2.017164	10.76254	.9036595

#1	.0169428	6.373760	.4364901	37.59381	.0878929	.0763187
#2	.0173668	6.426824	.4443528	38.91799	.1014029	.0775613
#3	.0177198	6.426647	.4317337	38.95828	.1090260	.0764057

Elem	Sr4077
Units	ppm
Avg	-.132747
Stddev	.003007
%RSD	2.265499

#1	-.131003
#2	-.131019
#3	-.136219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.267	114304.6	10249.81	3183.123	3493.261
Stddev	17.996	277.0	54.86	19.404	62.363
%RSD	.4851715	.2422933	.5352670	.6096027	1.785223

#1	3688.585	114113.3	10200.16	3174.177	3565.264
#2	3721.358	114622.2	10240.55	3169.806	3456.355
#3	3717.857	114178.3	10308.71	3205.387	3458.165

Sample Name: N1018-07 Acquired: 1/7/2022 13:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576808	1.513694	.9338876	.6646595	.1577621	433.8924
Stddev	.0035706	.033173	.0224051	.0080035	.0034850	.7466
%RSD	1.385672	2.191504	2.399121	1.204149	2.209004	.1720766

#1	.2580059	1.499369	.9232769	.6554390	.1537748	433.0583
#2	.2539587	1.490091	.9187589	.6698112	.1592850	434.1203
#3	.2610777	1.551622	.9596269	.6687282	.1602263	434.4984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890992	.0842803	.4431904	115.6101	.1703687	.9434921
Stddev	.003639	.0007747	.0092564	.0896	.0001571	.0199561
%RSD	.1924456	.9192211	2.088583	.0774695	.0922363	2.115133

#1	1.887598	.0851700	.4392248	115.6999	.1702226	.9321504
#2	1.890545	.0837548	.4365774	115.5208	.1705349	.9317913
#3	1.894835	.0839160	.4537689	115.6095	.1703485	.9665345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865326	664.6182	5.301202	120.8845	.6617936	^ *****
Stddev	.001920	5.5718	.013590	.3235	.0120787	-----
%RSD	.1029453	.8383516	.2563522	.2675839	1.825142	-----

#1	1.866456	658.3381	5.313562	121.2551	.6551886	^ -----
#2	1.866412	666.5480	5.286649	120.7397	.6544577	^ -----
#3	1.863108	668.9687	5.303397	120.6587	.6757344	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459325	.7802200	1.266109	87.86387	^ *****	.1465187
Stddev	.022800	.0006435	.001722	.63828	-----	.0007308
%RSD	.9271013	.0824774	.1359927	.7264390	-----	.4987842

#1	2.433089	.7809511	1.267626	87.12908	^ -----	.1456806
#2	2.470540	.7799694	1.264237	88.28093	^ -----	.1468528
#3	2.474346	.7797395	1.266464	88.18159	^ -----	.1470228

Sample Name: N1018-07 Acquired: 1/7/2022 13:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540248	16.74556	1.582137	F 150.8504	F 11.13992	.2899058
Stddev	.0114424	.02311	.007127	2.8868	.19171	.0008805
%RSD	1.749531	.1380261	.4504370	1.913687	1.720945	.3037124

#1	.6450255	16.72900	1.574424	149.4223	11.03424	.2889298
#2	.6501467	16.73571	1.588478	148.9560	11.02430	.2906404
#3	.6669022	16.77197	1.583507	154.1729	11.36121	.2901472

Elem	Sr4077
Units	ppm
Avg	-.226382
Stddev	.004189
%RSD	1.850318

#1	-.221584
#2	-.228250
#3	-.229311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6203.794	196193.4	18609.92	5136.408	2943.040
Stddev	4.718	356.5	124.27	15.393	55.528
%RSD	.0760562	.1817205	.6677453	.2996890	1.886757

#1	6200.379	196448.3	18466.47	5153.808	2970.827
#2	6209.178	195786.0	18678.72	5124.564	2979.190
#3	6201.825	196345.9	18684.57	5130.851	2879.104

Sample Name: N1018-08 Acquired: 1/7/2022 13:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628886	1.539494	.9616294	.6629784	.1568278	436.0070
Stddev	.0026216	.025799	.0166060	.0047401	.0013712	.8064
%RSD	.9972278	1.675817	1.726860	.7149695	.8743047	.1849419

#1	.2598625	1.530191	.9591849	.6609382	.1580629	435.6564
#2	.2643318	1.519636	.9463811	.6595999	.1570681	435.4353
#3	.2644715	1.568654	.9793221	.6683969	.1553523	436.9293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927426	.0855334	.4576851	115.3786	.1692608	.9751072
Stddev	.005378	.0003145	.0095584	.1833	.0004660	.0083413
%RSD	.2790198	.3676315	2.088421	.1588479	.2753219	.8554255

#1	1.926495	.0858093	.4520907	115.3177	.1690659	.9713008
#2	1.933208	.0855998	.4522428	115.2336	.1697926	.9693481
#3	1.922574	.0851910	.4687219	115.5846	.1689239	.9846727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951127	650.6215	5.826996	120.3222	.6791009	^ *****
Stddev	.000618	4.1241	.003896	.2881	.0124711	-----
%RSD	.0316822	.6338694	.0668643	.2394201	1.836418	-----

#1	1.950937	650.2748	5.831425	120.1823	.6733793	^ -----
#2	1.950627	646.6816	5.825464	120.1309	.6705172	^ -----
#3	1.951818	654.9080	5.824098	120.6536	.6934062	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472334	.7727449	1.276904	87.81304	^ *****	.1470862
Stddev	.012047	.0013348	.002965	.20692	-----	.0003173
%RSD	.4872522	.1727385	.2321649	.2356371	-----	.2156976

#1	2.465390	.7726906	1.280244	87.57679	^ -----	.1474513
#2	2.486244	.7714381	1.275886	87.96208	^ -----	.1469289
#3	2.465368	.7741061	1.274583	87.90026	^ -----	.1468783

Sample Name: N1018-08 Acquired: 1/7/2022 13:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N1018-06MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651971	16.92417	1.498470	F 154.3377	F 11.15837	.2926021
Stddev	.0157911	.02534	.014546	2.7749	.20626	.0004353
%RSD	2.373901	.1497149	.9707505	1.797922	1.848503	.1487728
#1	.6580567	16.90283	1.491742	152.8532	11.02610	.2922199
#2	.6542374	16.95217	1.515162	152.6209	11.05298	.2930760
#3	.6832973	16.91750	1.488506	157.5391	11.39604	.2925104

Elem	Sr4077
Units	ppm
Avg	-.210176
Stddev	.004509
%RSD	2.145110
#1	-.210284
#2	-.205615
#3	-.214630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6262.030	198916.1	18790.08	5209.524	2911.242
Stddev	18.608	310.4	38.41	.026	58.647
%RSD	.2971617	.1560585	.2044388	.0004966	2.014502
#1	6278.386	199273.6	18747.41	5209.534	2948.796
#2	6265.920	198715.2	18800.95	5209.544	2941.269
#3	6241.784	198759.5	18821.89	5209.495	2843.662

Sample Name: N1018-06A Acquired: 1/7/2022 13:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.2864072	1.719559	1.061710	.7265204	.3505958	466.7486
Stddev	.0026667	.033922	.024949	.0091261	.0027043	1.7293
%RSD	.9310863	1.972724	2.349883	1.256140	.7713359	.3704965

#1	.2893712	1.698535	1.041406	.7169910	.3519334	466.0352
#2	.2842025	1.758693	1.089562	.7273892	.3474835	468.7205
#3	.2856478	1.701450	1.054163	.7351811	.3523707	465.4902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987480	.0915495	.5205629	122.1541	.1741361	1.067218
Stddev	.004764	.0009370	.0118565	.4036	.0010840	.013612
%RSD	.2396880	1.023518	2.277628	.3304118	.6224765	1.275497

#1	1.983043	.0918034	.5102105	122.0649	.1743611	1.053217
#2	1.986883	.0923333	.5334978	122.5949	.1750899	1.080405
#3	1.992514	.0905116	.5179803	121.8026	.1729573	1.068031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023049	655.1871	5.208067	129.5234	.7593020	^ *****
Stddev	.007025	2.7531	.020577	.6057	.0187835	-----
%RSD	.3472689	.4202059	.3951039	.4676590	2.473782	-----

#1	2.016070	652.4109	5.188912	129.3600	.7425004	^ -----
#2	2.022959	655.2338	5.229820	130.1941	.7795813	^ -----
#3	2.030120	657.9166	5.205470	129.0161	.7558242	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646885	.7786418	1.335922	91.36054	^ *****	.1576200
Stddev	.017925	.0019609	.003698	.54887	-----	.0008862
%RSD	.6772188	.2518360	.2768406	.6007727	-----	.5622070

#1	2.641457	.7807413	1.336357	91.39376	^ -----	.1566319
#2	2.632301	.7768577	1.332026	90.79582	^ -----	.1583443
#3	2.666897	.7783265	1.339384	91.89205	^ -----	.1578837

Sample Name: N1018-06A Acquired: 1/7/2022 13:35:15 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.7503284	17.10120	1.613982	F 170.2039	F 11.46520	.3148667
Stddev	.0146870	.04464	.017117	3.8755	.29439	.0034299
%RSD	1.957414	.2610099	1.060550	2.276947	2.567650	1.089312

#1	.7383317	17.05247	1.623037	167.0524	11.21631	.3166212
#2	.7667080	17.14010	1.624670	174.5310	11.79016	.3170643
#3	.7459456	17.11102	1.594239	169.0282	11.38913	.3109144

Elem	Sr4077
Units	ppm
Avg	-.202882
Stddev	.002289
%RSD	1.128334

#1	-.200345
#2	-.203509
#3	-.204793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6462.823	207740.5	19282.71	5402.398	2813.820
Stddev	14.819	396.9	137.10	15.627	58.007
%RSD	.2293032	.1910316	.7109778	.2892529	2.061496

#1	6474.162	207838.3	19277.01	5414.686	2861.888
#2	6468.253	207303.9	19148.55	5407.695	2749.389
#3	6446.055	208079.4	19422.57	5384.811	2830.183

Sample Name: N1018-06DLX10 Acquired: 1/7/2022 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002445	.0194706	.0115307	-.001925	.0025188	99.77112
Stddev	.001886	.0016829	.0016358	.003339	.0000991	.45152
%RSD	77.16063	8.643552	14.18609	173.4580	3.933416	.4525572

#1	-.002653	.0181301	.0098393	-.005030	.0024292	99.25590
#2	-.004219	.0213593	.0131044	-.002353	.0026252	99.95958
#3	-.000463	.0189224	.0116484	.001607	.0025021	100.0979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139743	.0025244	.0123108	27.49188	.0106265	.0886129
Stddev	.0006899	.0000443	.0004972	.26410	.0000997	.0015045
%RSD	.1666445	1.756115	4.038904	.9606464	.9384917	1.697879

#1	.4138410	.0025755	.0126866	27.18737	.0105390	.0881083
#2	.4133608	.0025009	.0124987	27.65850	.0106054	.0903049
#3	.4147211	.0024968	.0117470	27.62975	.0107351	.0874255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073939	162.9033	1.188265	27.83993	.0299872	.0028297
Stddev	.0213146	2.2831	.005449	.20539	.0008659	.0003642
%RSD	4.200800	1.401486	.4585559	.7377459	2.887442	12.87179

#1	.4997592	160.2670	1.182886	27.60300	.0295778	.0029791
#2	.5314744	164.2207	1.188129	27.94929	.0309818	.0030955
#3	.4909481	164.2221	1.193781	27.96749	.0294019	.0024145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028758	.1564637	.2846308	17.68561	-.134383	.0000893
Stddev	.0009342	.0040493	.0004771	.11779	.003608	.0001002
%RSD	.4604907	2.588008	.1676039	.6660387	2.684890	112.2106

#1	.2029544	.1543711	.2851001	17.55261	-.136663	.0001496
#2	.2037683	.1611311	.2846458	17.72742	-.130223	-.000026
#3	.2019048	.1538889	.2841464	17.77679	-.136263	.000145

Sample Name: N1018-06DLX10 Acquired: 1/7/2022 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111585	3.849170	.3521192	F 21.09316	.0458808	.0450162
Stddev	.0017310	.003833	.0108804	.16231	.0033736	.0010002
%RSD	15.51287	.0995748	3.089963	.7694906	7.352930	2.221777

#1	.0112237	3.844900	.3405128	21.28058	.0428596	.0461363
#2	.0093958	3.850294	.3620878	20.99929	.0495210	.0446996
#3	.0128560	3.852314	.3537572	20.99960	.0452618	.0442126

Elem	Sr4077
Units	ppm
Avg	-.080995
Stddev	.001807
%RSD	2.230869

#1	-.078910
#2	-.082102
#3	-.081973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.044	103204.1	9406.716	2845.539	3566.591
Stddev	87.507	207.7	28.190	28.740	42.816
%RSD	2.587398	.2012660	.2996795	1.009989	1.200480

#1	3369.719	103388.4	9376.682	2821.034	3520.489
#2	3301.353	102979.0	9410.864	2838.411	3574.178
#3	3475.060	103244.9	9432.603	2877.172	3605.107

Sample Name: CCV02 Acquired: 1/7/2022 13:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169620	5.009104	5.029310	5.090165	5.297584	10.55411
Stddev	.018146	.015541	.014995	.033473	.026734	.05752
%RSD	.3510073	.3102626	.2981531	.6576020	.5046457	.5450347

#1	5.165141	5.014782	5.046432	5.064549	5.279156	10.49319
#2	5.154133	4.991523	5.022984	5.077906	5.285349	10.56166
#3	5.189586	5.021009	5.018515	5.128039	5.328246	10.60749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92548	.2615908	2.492898	24.49024	.9462258	2.542391
Stddev	.09675	.0008622	.009519	.11107	.0089388	.007519
%RSD	.8855152	.3295849	.3818333	.4535181	.9446810	.2957274

#1	10.81393	.2612508	2.503722	24.36497	.9462480	2.550747
#2	10.97612	.2609504	2.485834	24.52908	.9372760	2.536172
#3	10.98640	.2625711	2.489137	24.57668	.9551536	2.540254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327675	4.901269	2.482582	25.38573	2.516592	1.212984
Stddev	.007228	.044411	.013394	.19827	.009840	.006683
%RSD	.5444421	.9061197	.5395368	.7810111	.3910134	.5509612

#1	1.323741	4.850865	2.467391	25.15758	2.527849	1.210692
#2	1.323268	4.918290	2.487657	25.48338	2.509623	1.207748
#3	1.336017	4.934652	2.492697	25.51623	2.512305	1.220511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.04854	2.524808	2.569325	25.89113	5.238326	5.241670
Stddev	.06457	.029854	.008897	.11002	.020543	.021562
%RSD	.2387163	1.182442	.3462842	.4249382	.3921726	.4113524

#1	27.09454	2.493434	2.578016	25.99341	5.218515	5.235613
#2	26.97473	2.528126	2.569725	25.77473	5.236932	5.223785
#3	27.07636	2.552865	2.560235	25.90524	5.259530	5.265613

Sample Name: CCV02 Acquired: 1/7/2022 13:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001947	5.452062	5.305334	5.134422	4.975384	F 5.638660
Stddev	.017184	.028587	.021139	.012563	.023262	.011903
%RSD	.3435486	.5243324	.3984440	.2446817	.4675467	.2110940

#1	5.020887	5.419938	5.327466	5.144237	4.976033	5.629717
#2	4.987354	5.461548	5.285353	5.120264	4.951804	5.652170
#3	4.997600	5.474700	5.303183	5.138767	4.998315	5.634093

Elem	Sr4077
Units	ppm
Avg	5.278117
Stddev	.054090
%RSD	1.024791

#1	5.241858
#2	5.252205
#3	5.340288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.551	89486.39	7686.870	2356.668	3675.052
Stddev	13.069	433.69	8.180	9.914	7.265
%RSD	.4584627	.4846413	.1064188	.4206886	.1976969

#1	2859.544	89094.59	7695.593	2348.674	3674.913
#2	2856.549	89952.39	7685.647	2353.567	3682.386
#3	2835.560	89412.21	7679.371	2367.761	3667.857

Sample Name: CCB02 Acquired: 1/7/2022 13:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	-.000121	-.000282	-.001638	.0012489	.0006960	-.010356	-.002112
Stddev	.002209	.000381	.000832	.0006487	.0014232	.007289	.000234
%RSD	1829.993	135.0031	50.78911	51.93699	204.4712	70.38003	11.08461

#1	-.001550	.000157	-.001963	.0019466	.0018886	-.002103	-.002382
#2	.002423	-.000479	-.002259	.0011362	-.000879	-.015909	-.001988
#3	-.001235	-.000525	-.000693	.0006641	.001079	-.013057	-.001966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000114	-.007770	-.000562	.0000008	.0003701	-.006950
Stddev	.0000517	.000033	.006945	.000196	.0001767	.0003518	.002165
%RSD	1865.626	28.80019	89.38726	34.81153	21764.82	95.06913	31.15549

#1	-.000007	-.000112	-.012210	-.000783	-.000044	.0000832	-.007767
#2	-.000043	-.000148	.000234	-.000490	.000196	.0007626	-.004495
#3	.000059	-.000082	-.011333	-.000412	-.000149	.0002644	-.008588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	-.002603	-.000260	.0005888	-.038879	-.000057	-.000802
Stddev	.0000324	.003241	.000112	.0000989	.005234	.003042	.000265
%RSD	339.7779	124.5093	43.05635	16.78940	13.46354	5319.734	33.10085

#1	-.000026	-.001358	-.000137	.0004891	-.037571	-.003211	-.000976
#2	.000038	-.006282	-.000357	.0006868	-.034422	.002859	-.000497
#3	.000017	-.000169	-.000285	.0005904	-.044643	.000181	-.000933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041096	.0033118	.0005403	.0006408	.0001949	.0038298	-.002206
Stddev	.022050	.0013715	.0001289	.0006476	.0007212	.0097321	.000871
%RSD	53.65554	41.41173	23.85568	101.0666	370.1059	254.1180	39.48757

#1	-.066543	.0048954	.0006883	.0013264	.0010267	.0028160	-.001784
#2	-.029136	.0025293	.0004802	.0000394	-.000256	-.005356	-.001627
#3	-.027610	.0025107	.0004525	.0005566	-.000186	.014029	-.003208

Sample Name: CCB02 Acquired: 1/7/2022 13:51:03 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	-.005081	-.000472	-.000034
Stddev	.001819	.000772	.000032
%RSD	35.80192	163.4905	93.15382

#1	-.006961	-.001301	-.000005
#2	-.004953	-.000341	-.000068
#3	-.003330	.000226	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.826	91613.51	7649.073	2498.968	3987.016
Stddev	55.140	205.27	20.906	34.803	21.626
%RSD	1.837500	.2240557	.2733120	1.392682	.5424168

#1	2975.060	91377.75	7637.316	2460.080	3998.067
#2	2963.285	91710.23	7636.692	2509.635	3962.097
#3	3064.132	91752.54	7673.210	2527.189	4000.883

Sample Name: N1018-06DUPDLX10 Acquired: 1/7/2022 13:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004862	.0144923	.0121760	.0024536	.0020825	102.8137
Stddev	.004359	.0016000	.0017468	.0017935	.0005627	.8689
%RSD	89.63944	11.04042	14.34611	73.09582	27.02199	.8451610

#1	-.001612	.0138412	.0105368	.0007492	.0023902	101.8906
#2	-.009815	.0163152	.0140135	.0022871	.0024242	102.9345
#3	-.003160	.0133204	.0119778	.0043245	.0014330	103.6159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182883	.0027698	.0125614	28.06307	.0107198	.0867770
Stddev	.0033384	.0000417	.0001931	.27412	.0001496	.0006510
%RSD	.7981102	1.507461	1.537257	.9767884	1.395110	.7501743

#1	.4148786	.0027216	.0124020	27.80002	.0107116	.0862269
#2	.4184356	.0027928	.0125062	28.04214	.0108732	.0866086
#3	.4215506	.0027950	.0127761	28.34705	.0105745	.0874957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035055	159.7066	1.208688	28.76226	.0292985	.0021847
Stddev	.0102412	.7713	.010980	.20977	.0003465	.0001131
%RSD	2.033982	.4829740	.9084110	.7293210	1.182747	5.175823

#1	.4920212	158.8175	1.198480	28.58306	.0296840	.0020679
#2	.5068054	160.1972	1.207280	28.71073	.0290129	.0021926
#3	.5116900	160.1051	1.220304	28.99299	.0291986	.0022936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853381	.1573494	.2899024	17.37420	-.165691	.0004213
Stddev	.0029102	.0017993	.0006784	.06788	.006306	.0002689
%RSD	1.570222	1.143499	.2340081	.3907007	3.805603	63.83327

#1	.1884492	.1584255	.2906108	17.34995	-.160223	.0003470
#2	.1848828	.1552723	.2898377	17.45088	-.164262	.0007195
#3	.1826824	.1583506	.2892587	17.32177	-.172589	.0001973

Sample Name: N1018-06DUPDLX10 Acquired: 1/7/2022 13:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM-E3-02-4.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117314	3.931277	.3453755	F 21.05574	.0391840	.0458976
Stddev	.0001493	.037459	.0117816	.01901	.0008566	.0004124
%RSD	1.272545	.9528397	3.411240	.0903040	2.186105	.8984749

#1	.0117564	3.890810	.3397122	21.04389	.0391142	.0459321
#2	.0115712	3.938280	.3589194	21.04565	.0400733	.0462916
#3	.0118666	3.964739	.3374950	21.07767	.0383644	.0454690

Elem	Sr4077
Units	ppm
Avg	-.076965
Stddev	.000460
%RSD	.5974519

#1	-.076536
#2	-.077451
#3	-.076908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.947	104113.2	9101.657	2860.407	3638.542
Stddev	48.918	362.6	35.427	42.980	5.255
%RSD	1.445604	.3482672	.3892324	1.502567	.1444250

#1	3440.041	104072.6	9128.921	2814.654	3632.542
#2	3361.649	103772.6	9114.436	2866.634	3642.326
#3	3350.150	104494.3	9061.614	2899.933	3640.757

Sample Name: N1018-06LDLX50 Acquired: 1/7/2022 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0054804	.0053191	.0021912	.0007996	-.000559	21.39066	.0892595
Stddev	.0034412	.0002579	.0007468	.0024371	.000837	.18179	.0005322
%RSD	62.79109	4.848761	34.08348	304.7752	149.7561	.8498703	.5962932

#1	.0034949	.0052397	.0029099	.0034906	-.000975	21.18283	.0886559
#2	.0034923	.0051103	.0014191	.0001670	.000405	21.46903	.0894612
#3	.0094540	.0056074	.0022445	-.001259	-.001107	21.52013	.0896615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005977	.0011692	5.983638	.0020356	.0156711	.1092552	36.10382
Stddev	.0000255	.0000867	.059823	.0002805	.0003606	.0005786	.23529
%RSD	4.264672	7.413196	.9997766	13.77734	2.301283	.5295724	.6516926

#1	.0005904	.0011967	5.916720	.0020445	.0153626	.1085933	35.96249
#2	.0005767	.0010721	6.002252	.0023115	.0160676	.1095075	36.37543
#3	.0006261	.0012388	6.031940	.0017508	.0155832	.1096647	35.97355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617304	6.214311	.0052879	.0011859	.0089183	.0341998	.0624162
Stddev	.0023703	.047420	.0000844	.0001605	.0046978	.0024826	.0005587
%RSD	.9056300	.7630762	1.596735	13.53087	52.67682	7.259047	.8950928

#1	.2590857	6.159568	.0052016	.0010923	.0035049	.0315954	.0629907
#2	.2624423	6.242696	.0052919	.0010942	.0113226	.0365394	.0623830
#3	.2636632	6.240670	.0053703	.0013712	.0119273	.0344646	.0618748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867966	-.030412	.0001658	.0026095	.8725151	.0664405	4.035264
Stddev	.055473	.000652	.0001403	.0000990	.0069795	.0028605	.004701
%RSD	1.434173	2.143616	84.59531	3.792115	.7999257	4.305337	.1165048

#1	3.838734	-.029838	.0000883	.0025569	.8645084	.0681548	4.029846
#2	3.931942	-.030276	.0003277	.0025480	.8773135	.0680284	4.038276
#3	3.833221	-.031121	.0000814	.0027236	.8757235	.0631383	4.037669

Sample Name: N1018-06LDLX50 Acquired: 1/7/2022 13:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	.0010241	.0083928	-.017566
Stddev	.0048967	.0010600	.000113
%RSD	478.1627	12.62995	.6414928

#1	.0066782	.0076908	-.017521
#2	-.001820	.0096122	-.017694
#3	-.001786	.0078756	-.017483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.694	94328.83	8649.355	2588.353	3920.659
Stddev	4.073	508.85	20.736	23.537	6.809
%RSD	.1304602	.5394385	.2397421	.9093474	.1736803

#1	3120.161	93983.29	8654.951	2561.296	3926.901
#2	3126.311	94090.05	8666.719	2599.660	3921.679
#3	3118.610	94913.15	8626.395	2604.103	3913.397

Sample Name: N1018-07DLX10 Acquired: 1/7/2022 14:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600642	.1985266	.1030286	.1533529	.0320764	90.83128
Stddev	.0083056	.0012525	.0023495	.0017310	.0023230	.62504
%RSD	13.82781	.6308787	2.280465	1.128761	7.242197	.6881352

#1	.0669646	.1999161	.1024103	.1552362	.0314857	90.15829
#2	.0508460	.1974846	.1010501	.1518314	.0301057	90.94193
#3	.0623821	.1981790	.1056255	.1529912	.0346378	91.39360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3987920	.0183265	.0292456	24.51283	.0400661	.0954024
Stddev	.0025271	.0000212	.0002982	.04255	.0004220	.0009808
%RSD	.6336826	.1155180	1.019631	.1735887	1.053186	1.028032

#1	.3961024	.0183509	.0291781	24.47155	.0402588	.0945988
#2	.3991565	.0183148	.0289870	24.51038	.0395822	.0951130
#3	.4011170	.0183138	.0295718	24.55655	.0403573	.0964953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685924	146.2846	1.229624	24.97408	.0717031	.0080991
Stddev	.0136831	1.0144	.010467	.20414	.0007466	.0001264
%RSD	2.920043	.6934109	.8512681	.8174212	1.041178	1.560539

#1	.4603390	145.2097	1.218087	24.74791	.0711112	.0081096
#2	.4610513	146.4190	1.232273	25.02963	.0714563	.0079678
#3	.4843869	147.2250	1.238514	25.14469	.0725418	.0082199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237608	.1714837	.2730308	16.51109	-.129679	.0331782
Stddev	.0047033	.0034532	.0029439	.11927	.005975	.0009803
%RSD	1.109905	2.013709	1.078247	.7223683	4.607686	2.954727

#1	.4184052	.1677538	.2755196	16.38110	-.128678	.0328975
#2	.4256579	.1745694	.2697811	16.53668	-.136092	.0323689
#3	.4272193	.1721278	.2737919	16.61549	-.124268	.0342683

Sample Name: N1018-07DLX10 Acquired: 1/7/2022 14:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748256	3.678174	.3189345	F 18.64220	1.035154	.0596445
Stddev	.0008151	.024529	.0069503	.02019	.004689	.0003896
%RSD	1.089343	.6668860	2.179233	.1083160	.4529592	.6531911

#1	.0739678	3.654872	.3255238	18.63033	1.034712	.0595270
#2	.0749191	3.675882	.3196075	18.66551	1.030701	.0593271
#3	.0755899	3.703769	.3116721	18.63075	1.040048	.0600793

Elem	Sr4077
Units	ppm
Avg	-.053768
Stddev	.000409
%RSD	.7606186

#1	-.053362
#2	-.053764
#3	-.054180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.335	102326.2	9074.212	2828.544	3680.641
Stddev	60.006	361.3	62.218	54.254	4.034
%RSD	1.779896	.3530796	.6856589	1.918077	.1095939

#1	3405.246	101985.9	9007.288	2783.028	3682.020
#2	3406.708	102287.3	9085.046	2888.580	3683.804
#3	3302.051	102705.4	9130.302	2814.025	3676.098

Sample Name: N1018-08DLX10 Acquired: 1/7/2022 14:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604469	.2035010	.1063868	.1567275	.0335040	90.78678
Stddev	.0026665	.0033718	.0011599	.0041849	.0025118	.38787
%RSD	4.411279	1.656887	1.090235	2.670180	7.497150	.4272309

#1	.0600890	.2004230	.1055314	.1525594	.0328856	90.34444
#2	.0579775	.2071048	.1059221	.1609290	.0313591	90.94717
#3	.0632743	.2029750	.1077070	.1566942	.0362673	91.06874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039691	.0179238	.0296475	24.76097	.0402634	.0983869
Stddev	.0004985	.0001111	.0002512	.31615	.0001745	.0008400
%RSD	.1234042	.6196578	.8472449	1.276805	.4334337	.8537462

#1	.4044795	.0178072	.0293612	24.42680	.0402250	.0984945
#2	.4039443	.0180284	.0297500	24.80078	.0401113	.0974983
#3	.4034834	.0179358	.0298312	25.05533	.0404539	.0991679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846878	152.2184	1.242761	24.99115	.0735351	.0086438
Stddev	.0115648	1.0355	.013759	.35941	.0005894	.0001373
%RSD	2.386036	.6802591	1.107129	1.438165	.8014771	1.588601

#1	.4717829	151.1084	1.228627	24.62904	.0730989	.0086701
#2	.4881667	152.3884	1.243544	24.99662	.0733009	.0084952
#3	.4941139	153.1583	1.256112	25.34780	.0742056	.0087661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4368959	.1725114	.2765822	17.09003	-.115270	.0339389
Stddev	.0028832	.0030622	.0004992	.28504	.004958	.0006660
%RSD	.6599263	1.775088	.1804920	1.667866	4.300823	1.962411

#1	.4343099	.1690213	.2769047	17.41671	-.110723	.0332053
#2	.4363730	.1747482	.2768347	16.96140	-.114533	.0341056
#3	.4400047	.1737646	.2760072	16.89197	-.120555	.0345057

Sample Name: N1018-08DLX10 Acquired: 1/7/2022 14:06:41 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N1018-06MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764265	3.702408	.3316003	F 19.16891	1.072287	.0581921
Stddev	.0010527	.013430	.0034495	.10480	.009717	.0008498
%RSD	1.377402	.3627357	1.040249	.5467280	.9061884	1.460404

#1	.0766458	3.687945	.3337682	19.04894	1.072884	.0572345
#2	.0752814	3.704793	.3334101	19.21518	1.062285	.0584854
#3	.0773522	3.714485	.3276226	19.24261	1.081691	.0588565

Elem	Sr4077
Units	ppm
Avg	-.058604
Stddev	.000859
%RSD	1.465180

#1	-.057687
#2	-.058737
#3	-.059389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.063	102579.8	9353.520	2846.007	3648.496
Stddev	57.841	121.8	44.742	27.968	4.321
%RSD	1.738494	.1186883	.4783408	.9827130	.1184418

#1	3393.588	102484.7	9400.349	2814.412	3644.112
#2	3298.938	102537.8	9349.004	2856.015	3652.752
#3	3288.663	102717.0	9311.208	2867.595	3648.624

Sample Name: N1018-06ADLX10 Acquired: 1/7/2022 14:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0682645	.2211219	.1146329	.1806351	.0777562	99.47290
Stddev	.0036430	.0074665	.0016236	.0062593	.0019516	.43770
%RSD	5.336613	3.376645	1.416315	3.465150	2.509941	.4400153

#1	.0699300	.2272205	.1137310	.1804675	.0771338	98.97059
#2	.0640865	.2127949	.1136605	.1744614	.0761917	99.77245
#3	.0707771	.2233504	.1165072	.1869766	.0799431	99.67565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282816	.0195722	.0326709	27.10084	.0430709	.1049938
Stddev	.0024262	.0000625	.0018296	.09978	.0005373	.0035539
%RSD	.5665026	.3192685	5.600247	.3681970	1.247408	3.384852

#1	.4256584	.0195877	.0334554	26.98562	.0434417	.1059152
#2	.4287415	.0196254	.0305798	27.15809	.0433162	.1010699
#3	.4304450	.0195034	.0339775	27.15881	.0424547	.1079962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294724	159.5482	1.175248	27.62415	.0807406	.0090856
Stddev	.0195618	1.2471	.006712	.21989	.0031844	.0001885
%RSD	3.694593	.7816538	.5711021	.7960096	3.943967	2.074434

#1	.5334819	158.2647	1.168723	27.37841	.0814466	.0088904
#2	.5082165	159.6244	1.174889	27.69170	.0772625	.0092665
#3	.5467189	160.7554	1.182132	27.80234	.0835128	.0091000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813354	.1792443	.2983885	18.39897	-.130031	.0386514
Stddev	.0061827	.0025279	.0014758	.09789	.003525	.0016678
%RSD	1.284487	1.410294	.4945759	.5320578	2.710732	4.315079

#1	.4754307	.1763635	.2993536	18.28606	-.129544	.0384193
#2	.4877629	.1810918	.2966897	18.45072	-.133774	.0371117
#3	.4808128	.1802778	.2991222	18.46012	-.126775	.0404231

Sample Name: N1018-06ADLX10 Acquired: 1/7/2022 14:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0851246	3.830578	.3623711	F 20.84789	1.062898	.0634202
Stddev	.0033002	.012787	.0117063	.34827	.044843	.0003536
%RSD	3.876875	.3338081	3.230484	1.670518	4.218982	.5574693

#1	.0848843	3.817605	.3512005	21.05521	1.068146	.0632555
#2	.0819512	3.830959	.3613647	20.44581	1.015661	.0638261
#3	.0885384	3.843170	.3745482	21.04266	1.104886	.0631791

Elem	Sr4077
Units	ppm
Avg	-.060196
Stddev	.001110
%RSD	1.844010

#1	-.059408
#2	-.059713
#3	-.061465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.202	103466.2	9367.086	2870.913	3661.063
Stddev	63.522	191.1	40.323	34.252	70.138
%RSD	1.906867	.1846995	.4304766	1.193062	1.915788

#1	3299.967	103246.5	9321.854	2842.454	3614.263
#2	3404.294	103593.6	9380.135	2908.928	3741.705
#3	3289.345	103558.5	9399.268	2861.358	3627.221

Sample Name: LR CHECK 1 Acquired: 1/7/2022 16:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053700	.1314579	-.051141	.0103022	.0126640	1906.215	.0179197
Stddev	.006458	.0024270	.010788	.0021208	.0050647	17.327	.0003434
%RSD	12.02556	1.846252	21.09538	20.58644	39.99262	.9089932	1.916282

#1	-.061000	.1291076	-.062681	.0114311	.0092922	1893.154	.0175889
#2	-.051367	.1313110	-.041307	.0116197	.0102118	1899.619	.0178956
#3	-.048733	.1339550	-.049436	.0078556	.0184880	1925.871	.0182745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008146	.0933631	1815.077	.0064849	.0416655	-.028735	868.3139
Stddev	.000157	.0038089	8.117	.0002851	.0005618	.004472	6.4061
%RSD	1.930502	4.079629	.4472182	4.396331	1.348399	15.56386	.7377688

#1	-.007969	.0951538	1807.950	.0068062	.0421448	-.025549	863.6223
#2	-.008198	.0889889	1813.370	.0062622	.0410473	-.033848	865.7069
#3	-.008270	.0959467	1823.913	.0063862	.0418045	-.026809	875.6125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139263	1693.634	.0092748	.0157530	1822.452	.0148295	.0970986
Stddev	.0014973	9.687	.0015485	.0010330	11.866	.0006119	.0005938
%RSD	10.75126	.5719575	16.69517	6.557398	.6510747	4.126197	.6115488

#1	.0152122	1693.154	.0078695	.0149364	1833.789	.0143873	.0966275
#2	.0142841	1684.197	.0090202	.0154083	1823.448	.0145732	.0977656
#3	.0122826	1703.552	.0109348	.0169142	1810.121	.0155278	.0969029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.647	^ *****	-.010847	.0145442	-.053415	-.335042	.0750579
Stddev	10.962	-----	.000858	.0051706	.000183	.006643	.0056609
%RSD	1.049343	-----	7.910830	35.55083	.3427149	1.982697	7.542012

#1	1038.623	^ -----	-.010004	.0205131	-.053220	-.332755	.0692922
#2	1038.017	^ -----	-.010817	.0116793	-.053584	-.329845	.0806078
#3	1057.299	^ -----	-.011719	.0114402	-.053439	-.342526	.0752739

Sample Name: LR CHECK 1 Acquired: 1/7/2022 16:45:17 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10606 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.127320	.0173369	-.812527
Stddev	.010035	.0015484	.006442
%RSD	7.881603	8.931228	.7928825

#1	-.138321	.0156086	-.807822
#2	-.124969	.0185976	-.809888
#3	-.118669	.0178044	-.819869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.213	64543.71	6978.897	1761.000	2302.298
Stddev	68.577	106.43	25.631	5.466	68.940
%RSD	3.168669	.1649023	.3672635	.3103813	2.994384

#1	2119.294	64536.26	6953.597	1763.891	2260.135
#2	2243.148	64653.68	7004.847	1764.413	2381.855
#3	2130.196	64441.20	6978.248	1754.696	2264.904

Sample Name: LR CHECK 2 Acquired: 1/7/2022 16:49:39 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027254	-.018808	245.9386	-.021221	-.022852	.1274306	106.0882
Stddev	.0068635	.003450	.6332	.000665	.002222	.0114873	1.7501
%RSD	251.8318	18.34321	.2574562	3.135987	9.724953	9.014546	1.649626

#1	.0086681	-.022111	246.2484	-.020711	-.021817	.1399062	104.1884
#2	.0042952	-.019086	246.3572	-.020978	-.025403	.1250952	106.4417
#3	-.004787	-.015228	245.2102	-.021973	-.021335	.1172905	107.6345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010721	-.000622	.3913270	-.001727	-.000799	256.7189	-.168234
Stddev	.0000856	.000216	.0134992	.000061	.000160	11.0444	.019291
%RSD	7.989359	34.76606	3.449599	3.546599	20.04823	4.302119	11.46695

#1	.0009915	-.000703	.4029212	-.001716	-.000615	257.2490	-.149170
#2	.0011620	-.000377	.3945526	-.001792	-.000904	267.4886	-.187745
#3	.0010626	-.000786	.3765071	-.001671	-.000878	245.4190	-.167787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.05771	.1333787	47.08157	.0034043	.9202123	-.014551	33.50788
Stddev	.37889	.0182728	.12423	.0003134	.0512108	.000537	.10651
%RSD	.9008812	13.69997	.2638633	9.204839	5.565110	3.693294	.3178674

#1	41.65481	.1340827	47.15315	.0037531	.9644214	-.014522	33.52460
#2	42.11146	.1147641	47.15344	.0031466	.9321184	-.014028	33.60505
#3	42.40685	.1512894	46.93812	.0033131	.8640972	-.015102	33.39400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7989730	-.000936	-.006692	-.002100	-.000053	.0135965	-3.02384
Stddev	.0454035	.000629	.000229	.000378	.000733	.0061350	.16255
%RSD	5.682732	67.20198	3.425769	17.99182	1371.687	45.12157	5.375763

#1	.8476364	-.001315	-.006956	-.002363	.000736	.0195773	-3.02814
#2	.7915343	-.001283	-.006567	-.002269	-.000712	.0138942	-2.85918
#3	.7577481	-.000210	-.006552	-.001667	-.000184	.0073181	-3.18421

Sample Name: LR CHECK 2 Acquired: 1/7/2022 16:49:39 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10606 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.073379	.0022447	.0022602
Stddev	.011000	.0006794	.0000715
%RSD	14.99044	30.26801	3.162669

#1	-.068353	.0023658	.0021807
#2	-.085994	.0028555	.0023191
#3	-.065790	.0015129	.0022808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.969	88011.19	7974.249	2346.500	3818.841
Stddev	127.063	252.16	17.126	21.172	11.226
%RSD	4.458397	.2865136	.2147692	.9023010	.2939576

#1	2842.897	87877.98	7993.152	2327.506	3807.798
#2	2726.590	87853.56	7959.766	2342.667	3830.241
#3	2980.421	88302.02	7969.830	2369.327	3818.484

Sample Name: PB141840BL Acquired: 1/7/2022 17:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006085	-.000809	-.000622	-.002738	-.000462	-.006928	-.002450
Stddev	.0011947	.001246	.000363	.001151	.001852	.009839	.000215
%RSD	196.3314	153.9428	58.25637	42.06071	400.7576	142.0096	8.776449

#1	-.000759	.000592	-.001001	-.002909	-.002187	-.018065	-.002697
#2	.001451	-.001226	-.000588	-.003794	-.000695	-.003308	-.002305
#3	.001133	-.001794	-.000278	-.001510	.001496	.000587	-.002349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000081	.0020268	.0015384	-.000018	.0002455	.0027322
Stddev	.0000330	.000047	.0090230	.0004728	.000264	.0002784	.0038614
%RSD	72.55235	58.81921	445.1841	30.72980	1484.907	113.4047	141.3271

#1	.0000445	-.000127	.0027341	.0013388	.000245	.0000454	.0063355
#2	.0000790	-.000083	.0106753	.0020783	-.000014	.0005634	-.001344
#3	.0000130	-.000032	-.007329	.0011983	-.000284	.0001276	.003205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003677	-.012889	-.000293	.0012262	.2141307	-.001055	-.000845
Stddev	.0002185	.015246	.000274	.0001762	.0138941	.001922	.000071
%RSD	59.42873	118.2887	93.52830	14.36547	6.488585	182.1490	8.381885

#1	.0001713	-.026936	-.000516	.0012543	.2210677	.000682	-.000886
#2	.0006031	-.015057	-.000375	.0010377	.2231904	-.000728	-.000763
#3	.0003288	.003325	.000013	.0013866	.1981342	-.003119	-.000886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423540	-.002291	.0002285	-.000951	.0003377	-.002560	.0003055
Stddev	.0106043	.000817	.0001116	.000342	.0009131	.005939	.0005383
%RSD	4.375520	35.63802	48.84221	35.94304	270.3597	231.9416	176.2269

#1	.2429420	-.002132	.0003247	-.000852	.0009834	-.006955	.0009257
#2	.2526521	-.003176	.0002546	-.000670	.0007367	.004196	-.000040
#3	.2314680	-.001566	.0001062	-.001332	-.000707	-.004922	.000031

Sample Name: PB141840BL Acquired: 1/7/2022 17:12:42 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007354	.0010775	-.000099
Stddev	.002529	.0008753	.000059
%RSD	34.38783	81.23230	59.74479

#1	-.004435	.0012445	-.000153
#2	-.008725	.0018572	-.000107
#3	-.008900	.0001308	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.587	89592.32	7844.626	2429.534	4043.009
Stddev	17.134	118.75	43.524	16.782	8.627
%RSD	.5791433	.1325485	.5548316	.6907567	.2133775

#1	2939.096	89456.09	7866.552	2417.103	4033.373
#2	2965.388	89673.98	7872.826	2448.624	4045.638
#3	2971.277	89646.88	7794.498	2422.875	4050.015

Sample Name: N1073-02 Acquired: 1/7/2022 17:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW7B-IDWG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011155	-.002455	-.002074	.0040879	.0010366	.7071286	.0069635
Stddev	.0039950	.001695	.001313	.0017562	.0007946	.0091407	.0004195
%RSD	358.1463	69.04977	63.33508	42.96165	76.65672	1.292651	6.024997

#1	-.003490	-.002355	-.000817	.0027691	.0006191	.6983350	.0067681
#2	.003645	-.004199	-.003437	.0060814	.0019529	.7064700	.0066772
#3	.003192	-.000812	-.001967	.0034131	.0005377	.7165808	.0074450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000364	4.370196	.0014321	.0167416	.0012460	1.902375
Stddev	.000042	.0000577	.063158	.0001786	.0003060	.0003202	.033913
%RSD	59.69195	158.4355	1.445195	12.47358	1.827607	25.69583	1.782690

#1	-.000120	.0000981	4.300443	.0012470	.0170300	.0015484	1.863245
#2	-.000044	-.000016	4.386639	.0016035	.0167740	.0012791	1.920608
#3	-.000050	.000027	4.423506	.0014457	.0164207	.0009106	1.923272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841534	1.549990	.0160063	.0011788	30.19285	.0044164	.0285788
Stddev	.0015807	.066771	.0007379	.0001936	.32722	.0009181	.0003040
%RSD	1.878359	4.307827	4.610092	16.42126	1.083757	20.78790	1.063831

#1	.0823607	1.479285	.0167896	.0013868	29.81749	.0042285	.0286006
#2	.0847524	1.558716	.0159049	.0010039	30.41795	.0054140	.0282645
#3	.0853470	1.611969	.0153243	.0011457	30.34311	.0036069	.0288714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701184	.0106867	.0013355	.0052290	.0338536	8.715000	.0101180
Stddev	.032813	.0007077	.0002526	.0006132	.0038836	.234479	.0004440
%RSD	1.928830	6.622288	18.91269	11.72737	11.47186	2.690518	4.388053

#1	1.663956	.0115038	.0016131	.0059120	.0358093	8.449041	.0105807
#2	1.725902	.0102685	.0011194	.0047256	.0363706	8.804052	.0100778
#3	1.713694	.0102877	.0012740	.0050493	.0293809	8.891906	.0096954

Sample Name: N1073-02 Acquired: 1/7/2022 17:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-RW7B-IDWG Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.911955	.0004566	.0306494
Stddev	.086084	.0008546	.0006944
%RSD	2.200526	187.1907	2.265460

#1	4.010952	.0014343	.0298476
#2	3.870202	-.000148	.0310498
#3	3.854710	.000084	.0310507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.109	87433.00	7815.594	2348.291	3886.648
Stddev	80.820	323.73	44.536	7.401	27.163
%RSD	2.797401	.3702663	.5698341	.3151570	.6988765

#1	2962.811	87059.60	7767.099	2339.840	3859.928
#2	2802.681	87604.53	7854.661	2353.616	3885.781
#3	2901.835	87634.87	7825.023	2351.417	3914.233

Sample Name: PB141840BS Acquired: 1/7/2022 17:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969996	1.958874	.9863293	1.915827	.8512481	2.047664
Stddev	.0277663	.004218	.0015806	.062143	.0263244	.015666
%RSD	3.483851	.2153408	.1602539	3.243678	3.092451	.7650856

#1	.8261152	1.962612	.9862205	1.974529	.8769900	2.034557
#2	.7940683	1.959710	.9848058	1.922215	.8523769	2.043420
#3	.7708152	1.954301	.9879614	1.850736	.8243775	2.065015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2224598	.2032619	.1970629	.9673886	.3680863	.2007240
Stddev	.0018726	.0014830	.0017171	.0121090	.0014698	.0016020
%RSD	.8417742	.7296196	.8713652	1.251716	.3992989	.7980865

#1	.2203270	.2034882	.1959577	.9742262	.3686716	.2002989
#2	.2238345	.2016788	.1961898	.9534075	.3664141	.1993776
#3	.2232179	.2046189	.1990411	.9745322	.3691733	.2024957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194919	2.877741	.1897712	1.966531	.4931190	.0713132
Stddev	.0092391	.041103	.0037646	.039555	.0049562	.0001086
%RSD	2.891815	1.428317	1.983781	2.011419	1.005068	.1522751

#1	.3290707	2.833233	.1854665	1.951476	.4901944	.0711938
#2	.3187703	2.885720	.1913997	1.936715	.4903212	.0713397
#3	.3106347	2.914269	.1924475	2.011404	.4988415	.0714060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418436	.3046688	.1970201	10.62601	.3236644	.4279391
Stddev	.060581	.0036553	.0007543	.14950	.0016907	.0125464
%RSD	1.772180	1.199771	.3828783	1.406922	.5223496	2.931814

#1	3.348710	.3046867	.1965437	10.46110	.3251220	.4411020
#2	3.448437	.3010046	.1978898	10.66426	.3218109	.4265981
#3	3.458163	.3083151	.1966268	10.75267	.3240601	.4161170

Sample Name: PB141840BS Acquired: 1/7/2022 17:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7035049	.2312764	.9970496	5.889120	F -.013163	.2358333
Stddev	.0112350	.0043948	.0141280	.104154	.002614	.0028675
%RSD	1.596998	1.900257	1.416975	1.768590	19.85554	1.215883

#1	.6983178	.2268904	.9809400	5.826773	-.012924	.2326325
#2	.6958006	.2312587	1.007331	5.831229	-.015889	.2381675
#3	.7163962	.2356801	1.002878	6.009360	-.010678	.2367000

Elem	Sr4077
Units	ppm
Avg	.2079433
Stddev	.0011039
%RSD	.5308740

#1	.2066702
#2	.2085245
#3	.2086350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.899	90851.82	7815.137	2468.505	4043.678
Stddev	113.000	109.89	50.791	10.846	4.364
%RSD	3.708684	.1209568	.6499070	.4393931	.1079128

#1	2938.257	90758.78	7784.160	2469.929	4039.111
#2	3038.636	90973.07	7873.754	2457.017	4047.804
#3	3163.803	90823.63	7787.498	2478.569	4044.120

Sample Name: CCV03 Acquired: 1/7/2022 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	4.850255	4.681269	4.707637	4.604004	5.062840	9.911237	10.13965
Stddev	.012206	.017110	.022800	.024475	.025972	.112025	.14309
%RSD	.2516469	.3655085	.4843213	.5316114	.5129828	1.130284	1.411180

#1	4.837407	4.661807	4.684234	4.575895	5.032864	9.788797	9.98788
#2	4.851661	4.688049	4.708893	4.620599	5.078606	9.936321	10.27209
#3	4.861697	4.693950	4.729783	4.615518	5.077049	10.00859	10.15898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426242	2.305799	22.86740	.9688299	2.367145	1.254351	4.729371
Stddev	.0011618	.011221	.20647	.0007731	.014104	.004379	.042226
%RSD	.4788454	.4866282	.9028938	.0797981	.5958281	.3490947	.8928506

#1	.2412905	2.293831	22.65143	.9697195	2.351724	1.249854	4.683465
#2	.2431664	2.307484	22.88793	.9683201	2.370321	1.258601	4.766554
#3	.2434159	2.316082	23.06284	.9684502	2.379391	1.254598	4.738094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439293	23.91372	2.310446	1.134170	26.64590	2.368198	2.370993
Stddev	.021444	.23711	.013319	.001386	.16416	.017273	.001787
%RSD	.8791024	.9915337	.5764780	.1222396	.6160630	.7293552	.0753784

#1	2.418535	23.65855	2.295998	1.135455	26.48013	2.348512	2.371369
#2	2.437982	23.95535	2.313105	1.132701	26.64918	2.375269	2.372561
#3	2.461363	24.12726	2.322236	1.134354	26.80840	2.380814	2.369047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43625	4.948877	4.978826	4.684227	5.209197	5.323434	4.857354
Stddev	.03945	.020171	.017950	.021558	.048912	.029982	.026959
%RSD	.1550914	.4075849	.3605315	.4602156	.9389570	.5632161	.5550125

#1	25.40840	4.928565	4.958141	4.660224	5.163182	5.326661	4.826255
#2	25.41896	4.949164	4.988033	4.690516	5.203844	5.291968	4.871727
#3	25.48139	4.968904	4.990305	4.701941	5.260565	5.351672	4.874081

Sample Name: CCV03 Acquired: 1/7/2022 17:54:51 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	4.738993	5.340759	4.941062
Stddev	.016908	.034902	.069242
%RSD	.3567931	.6535047	1.401361

#1	4.719726	5.307630	4.866921
#2	4.751365	5.337448	4.952211
#3	4.745886	5.377198	5.004052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.208	87774.17	7804.077	2350.271	3767.899
Stddev	6.051	185.28	5.455	12.270	13.164
%RSD	.2097893	.2110818	.0699007	.5220684	.3493739

#1	2891.176	87563.72	7801.523	2337.513	3782.009
#2	2881.173	87846.09	7810.340	2351.313	3765.738
#3	2880.276	87912.70	7800.366	2361.987	3755.949

Sample Name: CCB03 Acquired: 1/7/2022 17:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0009938	-.000076	.0002439	.0020070	.0017940	.0033442	-.000117
Stddev	.0014077	.000369	.0006771	.0018294	.0023620	.0052252	.001759
%RSD	141.6445	485.3209	277.6197	91.15341	131.6580	156.2457	1501.754

#1	.0006627	.000341	-.000205	.0041022	.0036292	-.002664	.001911
#2	.0025375	-.000358	-.000086	.0011919	.0026238	.005874	-.001228
#3	-.000219	-.000211	.001023	.0007267	-.000871	.006823	-.001034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000995	-.005247	-.000395	-.000021	.0003060	-.001299
Stddev	.0000184	.0000521	.004974	.000015	.000174	.0002805	.006004
%RSD	37.96654	52.34364	94.79442	3.897917	831.9104	91.66663	462.2001

#1	.0000667	.0001517	.000189	-.000412	.000128	.0005672	-.000450
#2	.0000487	.0000476	-.006361	-.000391	.000022	.0003413	-.007682
#3	.0000299	.0000991	-.009570	-.000382	-.000212	.0000095	.004236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000693	-.006541	-.000132	.0010696	.0050403	.0007900	-.000540
Stddev	.0005251	.028880	.000279	.0003874	.0016441	.0030898	.000208
%RSD	757.6928	441.5472	211.7438	36.21362	32.61985	391.0971	38.54904

#1	.0004575	.018640	.000187	.0006349	.0061813	.0022863	-.000302
#2	-.000528	-.038066	-.000249	.0013782	.0031557	.0028468	-.000633
#3	.000279	-.000196	-.000333	.0011958	.0057838	-.002763	-.000687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014406	.0140207	.0044504	.0000116	.0024624	.0163974	.0001071
Stddev	.019507	.0012145	.0011790	.0001413	.0014835	.0117139	.0012708
%RSD	135.4100	8.662167	26.49262	1214.366	60.24498	71.43758	1186.941

#1	.004746	.0153645	.0056526	.0000648	.0041222	.0298548	-.001087
#2	-.034249	.0130013	.0044025	-.000148	.0019991	.0108477	-.000034
#3	-.013714	.0136964	.0032960	.000119	.0012659	.0084898	.001442

Sample Name: CCB03 Acquired: 1/7/2022 17:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	-.005291	.0013370	.0010111
Stddev	.001203	.0009295	.0008794
%RSD	22.74014	69.51837	86.97730

#1	-.005624	.0023884	.0020261
#2	-.006291	.0009980	.0004770
#3	-.003956	.0006246	.0005303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.843	90349.05	7622.963	2547.955	4116.683
Stddev	25.385	812.25	221.683	16.312	32.919
%RSD	.8359011	.8990130	2.908097	.6402117	.7996580

#1	3060.713	90920.19	7366.986	2560.506	4154.641
#2	3010.175	89419.20	7751.338	2529.516	4095.947
#3	3039.642	90707.77	7750.565	2553.842	4099.462

Sample Name: N1010-01 Acquired: 1/7/2022 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211307-CAP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003931	-.001965	.0025265	.0092037	.0004058	.0492487
Stddev	.005290	.003339	.0042214	.0124811	.0022977	.0208464
%RSD	134.5710	169.8935	167.0839	135.6103	566.2845	42.32886

#1	-.007138	-.004955	.0003792	.0072564	-.000409	.0722747
#2	-.006830	.001638	-.000190	.0225440	.003000	.0438124
#3	.002175	-.002580	.007390	-.002189	-.001374	.0316591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160128	.0000833	.0002755	638.6182	.0021037	-.000423
Stddev	.0003229	.0000674	.0003110	2.6386	.0004471	.000555
%RSD	2.016474	80.86999	112.8822	.4131728	21.25374	131.1376

#1	.0157426	.0001597	.0006346	641.0885	.0022334	-.000551
#2	.0163704	.0000321	.0000897	635.8386	.0024716	.000185
#3	.0159254	.0000583	.0001023	638.9275	.0016060	-.000903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003729	.4681757	.0163772	F 2085.798	.0018650	.0005259
Stddev	.000830	.0105567	.0008221	12.946	.0005288	.0003798
%RSD	22.25088	2.254860	5.019989	.6206660	28.35575	72.22802

#1	-.004200	.4797884	.0160360	2088.096	.0014106	.0002825
#2	-.002771	.4591594	.0173150	2071.858	.0017389	.0009636
#3	-.004217	.4655794	.0157806	2097.441	.0024455	.0003316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0047470	.0780117	F 1350.453	6.870526	.0187047
Stddev	-----	.0040708	.0014803	28.703	.084367	.0006889
%RSD	-----	85.75588	1.897586	2.125455	1.227951	3.682868

#1	^ -----	.0089815	.0786923	1374.476	6.963867	.0183552
#2	^ -----	.0043971	.0790294	1358.216	6.799702	.0182607
#3	^ -----	.0008624	.0763135	1318.667	6.848011	.0194983

Sample Name: N1010-01 Acquired: 1/7/2022 18:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211307-CAP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023694	-.009332	1.168283	.1315358	F 1757.720	.8793927
Stddev	.0009844	.000746	.042500	.0030938	14.617	.0317349
%RSD	41.54528	7.998063	3.637788	2.352035	.8315789	3.608731
#1	.0032887	-.009565	1.126074	.1346155	1746.109	.9126072
#2	.0024887	-.009934	1.167707	.1284282	1752.917	.8761908
#3	.0013308	-.008497	1.211067	.1315637	1774.134	.8493801

Elem	Sr4077
Units	ppm
Avg	14.57756
Stddev	.08132
%RSD	.5578633
#1	14.65777
#2	14.49517
#3	14.57975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.593	48855.91	6446.004	1392.700	1670.543
Stddev	3.644	310.61	111.527	35.181	8.322
%RSD	.2214576	.6357681	1.730174	2.526133	.4981465
#1	1643.430	48646.18	6317.226	1367.897	1672.124
#2	1649.800	48708.81	6511.086	1377.239	1677.961
#3	1643.548	49212.75	6509.700	1432.965	1661.544

Sample Name: N1010-02 Acquired: 1/7/2022 18:11:25 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211309-CAP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107595	-.000209	.0029747	.0062591	.0024396	.1207573
Stddev	.0059277	.001946	.0021894	.0056336	.0026637	.0247865
%RSD	55.09247	930.2913	73.59979	90.00558	109.1854	20.52583

#1	.0076234	-.000720	.0051671	.0122171	.0013234	.1491977
#2	.0175965	-.001849	.0007884	.0010187	.0054798	.1093171
#3	.0070587	.001942	.0029685	.0055417	.0005156	.1037572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177808	.0001105	-.000129	659.0337	.0002693	-.000857
Stddev	.0003531	.0000298	.000105	9.6380	.0009248	.000424
%RSD	1.986084	26.94936	81.91154	1.462449	343.4502	49.47677

#1	.0174487	.0001440	-.000075	648.0945	-.000706	-.000948
#2	.0181518	.0001009	-.000250	662.7309	.001134	-.000395
#3	.0177420	.0000867	-.000061	666.2758	.000380	-.001227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004239	.6807617	.0221427	F 2175.090	-.000299	.0005939
Stddev	.002103	.0276966	.0005424	31.332	.000592	.0007539
%RSD	49.60641	4.068467	2.449550	1.440502	198.1069	126.9457

#1	-.003354	.6496494	.0215165	2139.448	-.000319	.0014502
#2	-.002723	.7027302	.0224688	2187.533	.000303	.0003016
#3	-.006639	.6899057	.0224427	2198.289	-.000881	.0000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0051415	.0664490	F 1287.079	7.181399	.0182516
Stddev	-----	.0027110	.0004817	16.092	.004359	.0011908
%RSD	-----	52.72767	.7248716	1.250289	.0606987	6.524488

#1	^ -----	.0068534	.0665866	1299.427	7.177063	.0174099
#2	^ -----	.0020159	.0668470	1292.929	7.185780	.0177309
#3	^ -----	.0065553	.0659136	1268.880	7.181353	.0196141

Sample Name: N1010-02 Acquired: 1/7/2022 18:11:25 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20211309-CAP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009106	-.005031	1.592358	.1544858	F 1776.773	.6554414
Stddev	.0010164	.000710	.018743	.0005272	3.762	.0094889
%RSD	111.6245	14.11466	1.177078	.3412598	.2117460	1.447707

#1	.0004276	-.004651	1.613999	.1547898	1777.771	.6471094
#2	.0020785	-.004592	1.581821	.1547906	1772.612	.6534451
#3	.0002257	-.005851	1.581255	.1538771	1779.936	.6657696

Elem	Sr4077
Units	ppm
Avg	14.75038
Stddev	.16094
%RSD	1.091071

#1	14.64086
#2	14.67512
#3	14.93516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.232	47822.35	6226.800	1369.939	1673.708
Stddev	5.108	204.32	9.126	15.683	3.888
%RSD	.3089478	.4272388	.1465666	1.144767	.2323147

#1	1658.930	47712.74	6220.383	1355.805	1676.513
#2	1651.701	47696.23	6222.769	1367.202	1675.340
#3	1649.065	48058.08	6237.248	1386.810	1669.269

Sample Name: N1010-03 Acquired: 1/7/2022 18:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211310-CAP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070160	-.004565	-.000154	.0009294	.0019947	.2811843
Stddev	.0056712	.005660	.004676	.0057340	.0012411	.0069877
%RSD	80.83185	123.9846	3027.406	616.9495	62.21809	2.485095

#1	.0026418	.001965	-.001950	-.003758	.0031164	.2803111
#2	.0134235	-.008066	.005153	.007323	.0006614	.2885675
#3	.0049828	-.007594	-.003666	-.000777	.0022063	.2746742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197432	.0000693	-.000006	680.3151	.0000114	-.000259
Stddev	.0006822	.0000200	.000109	6.4355	.0008358	.000495
%RSD	3.455585	28.79781	1857.758	.9459612	7312.186	190.9799

#1	.0189583	.0000467	-.000094	678.5798	-.000674	-.000576
#2	.0201935	.0000767	-.000040	674.9252	.000943	.000311
#3	.0200780	.0000845	.000116	687.4403	-.000235	-.000513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003042	.8491232	.0244407	F 2248.117	-.001067	.0001128
Stddev	.000106	.0123166	.0006610	37.874	.000330	.0005277
%RSD	3.484566	1.450512	2.704455	1.684697	30.91597	467.9142

#1	-.003071	.8349302	.0241916	2214.821	-.000720	-.000496
#2	-.003131	.8554328	.0251900	2240.209	-.001105	.000438
#3	-.002925	.8570065	.0239405	2289.321	-.001377	.000397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0072087	.0664006	F 1388.102	7.434317	.0187593
Stddev	-----	.0082201	.0005621	23.136	.042116	.0009794
%RSD	-----	114.0297	.8465416	1.666761	.5665058	5.221171

#1	^ -----	.0018975	.0661664	1369.968	7.462277	.0190044
#2	^ -----	.0166770	.0659934	1414.159	7.385878	.0176805
#3	^ -----	.0030517	.0670419	1380.180	7.454795	.0195928

Sample Name: N1010-03 Acquired: 1/7/2022 18:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211310-CAP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	.0040834	2.378404	.1674935	F 1759.927	.6968203
Stddev	.001927	.0014721	.054100	.0064046	38.609	.0149134
%RSD	275.0477	36.04949	2.274649	3.823768	2.193777	2.140203

#1	-.001273	.0044030	2.377904	.1646866	1753.938	.6903085
#2	-.002276	.0053695	2.432753	.1629717	1801.180	.7138823
#3	.001448	.0024779	2.324556	.1748223	1724.662	.6862703

Elem	Sr4077
Units	ppm
Avg	15.46069
Stddev	.16311
%RSD	1.055012

#1	15.32851
#2	15.41059
#3	15.64298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.581	47612.40	6267.180	1364.241	1717.331
Stddev	41.707	61.85	45.039	16.007	39.675
%RSD	2.435315	.1299104	.7186470	1.173308	2.310250

#1	1702.399	47542.94	6224.421	1351.904	1711.591
#2	1676.908	47632.77	6314.196	1382.328	1680.838
#3	1758.435	47661.51	6262.923	1358.489	1759.562

Sample Name: N1010-04 Acquired: 1/7/2022 18:20:06 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211311-CAP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007039	-.003998	.0023352	.0019449	.0016906	.1788710
Stddev	.0077350	.001858	.0034250	.0056008	.0007071	.0282685
%RSD	1098.907	46.48961	146.6703	287.9711	41.82371	15.80387

#1	-.006486	-.002139	.0016376	-.001106	.0008903	.1557765
#2	.008888	-.005856	-.000687	-.001468	.0019506	.1704409
#3	-.000290	-.003998	.006055	.008409	.0022309	.2103956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171984	.0001444	.0002562	642.0784	-.000228	-.000031
Stddev	.0000947	.0000738	.0001779	10.2092	.000880	.000145
%RSD	.5505013	51.13035	69.42255	1.590019	386.4534	460.7099

#1	.0171474	.0002278	.0001254	630.3569	-.001090	.000013
#2	.0171400	.0000875	.0004587	646.8516	-.000263	-.000193
#3	.0173076	.0001178	.0001845	649.0266	.000669	.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002942	.6854046	.0234618	F 2125.452	-.000886	.0002046
Stddev	.000554	.0082033	.0005342	34.188	.001144	.0009102
%RSD	18.83500	1.196858	2.276752	1.608508	129.1453	444.8577

#1	-.003133	.6778322	.0229343	2087.074	-.002123	.0008797
#2	-.002317	.6941192	.0234487	2136.629	-.000667	.0005646
#3	-.003374	.6842625	.0240024	2152.653	.000133	-.000831

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0048449	.0824002	F 1223.857	7.011498	.0178161
Stddev	-----	.0031680	.0005996	11.443	.067196	.0016558
%RSD	-----	65.38771	.7276712	.9349919	.9583745	9.294000

#1	^ -----	.0075983	.0824392	1234.749	6.958713	.0173827
#2	^ -----	.0013825	.0829793	1211.933	6.988641	.0164200
#3	^ -----	.0055540	.0817820	1224.888	7.087142	.0196455

Sample Name: N1010-04 Acquired: 1/7/2022 18:20:06 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20211311-CAP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010300	-.000146	1.751887	.1472431	F 1692.701	.5937455
Stddev	.0012617	.001680	.084953	.0044330	42.283	.0272758
%RSD	122.4873	1154.018	4.849206	3.010638	2.497960	4.593847
#1	.0004146	-.001707	1.692187	.1485727	1723.112	.5696191
#2	.0001942	-.000361	1.714330	.1508591	1710.574	.5882757
#3	.0024813	.001631	1.849146	.1422975	1644.416	.6233417

Elem	Sr4077
Units	ppm
Avg	14.28737
Stddev	.16159
%RSD	1.131008
#1	14.24116
#2	14.15392
#3	14.46703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.843	48530.43	6179.418	1427.838	1737.499
Stddev	48.330	27.97	29.206	22.264	46.110
%RSD	2.813432	.0576276	.4726311	1.559305	2.653816
#1	1680.498	48533.75	6206.054	1402.132	1702.299
#2	1700.603	48556.58	6184.012	1440.385	1720.503
#3	1772.430	48500.95	6148.187	1440.997	1789.694

Sample Name: N1010-05 Acquired: 1/7/2022 18:24:23 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211312-CAP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052945	-.001496	.0014829	-.001713	.0006130	.2879793
Stddev	.0042397	.006896	.0050282	.002795	.0016222	.0269321
%RSD	80.07734	460.9993	339.0754	163.1524	264.6256	9.352111

#1	.0101728	.006009	.0053061	-.004907	.0024430	.3098010
#2	.0024994	-.002944	.0033555	-.000517	-.000648	.2962570
#3	.0032113	-.007553	-.004213	.000284	.000044	.2578799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202202	.0001574	.0001983	700.2345	.0006633	.0000872
Stddev	.0001539	.0000326	.0000677	21.8733	.0007261	.0003023
%RSD	.7610371	20.73071	34.14406	3.123706	109.4803	346.6561

#1	.0202603	.0001702	.0001462	703.7554	.0003889	.0003140
#2	.0200503	.0001817	.0001739	720.1337	.0014866	.0002037
#3	.0203501	.0001203	.0002748	676.8143	.0001143	-.000256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003111	.7765867	.0246276	F 2319.242	-.000333	.0002775
Stddev	.000258	.0053037	.0005598	49.464	.001253	.0004439
%RSD	8.305866	.6829500	2.272840	2.132769	376.2862	159.9921

#1	-.003158	.7706647	.0248103	2309.758	.000208	.0000271
#2	-.003342	.7808993	.0250732	2372.761	-.001765	.0007900
#3	-.002832	.7781959	.0239993	2275.206	.000558	.0000153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0090419	.0703247	F 1310.402	7.736483	.0179405
Stddev	-----	.0042646	.0005457	27.096	.161738	.0007423
%RSD	-----	47.16490	.7759492	2.067795	2.090585	4.137655

#1	^ -----	.0094446	.0697997	1332.007	7.779398	.0187227
#2	^ -----	.0045902	.0702853	1319.199	7.872435	.0172458
#3	^ -----	.0130908	.0708890	1280.000	7.557615	.0178530

Sample Name: N1010-05 Acquired: 1/7/2022 18:24:23 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20211312-CAP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001194	.0033685	2.218773	.1622353	F 1812.402	.6459688
Stddev	.0009215	.0011131	.053970	.0053072	23.624	.0043337
%RSD	771.7748	33.04481	2.432418	3.271317	1.303448	.6708806
#1	-.000064	.0025615	2.169319	.1666453	1834.378	.6460512
#2	-.000697	.0029055	2.276340	.1563451	1787.418	.6502607
#3	.001119	.0046383	2.210661	.1637156	1815.409	.6415945

Elem	Sr4077
Units	ppm
Avg	15.77267
Stddev	.40347
%RSD	2.558012
#1	15.67223
#2	16.21687
#3	15.42892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.424	48162.73	5971.570	1403.925	1690.933
Stddev	18.289	241.91	156.904	13.955	16.431
%RSD	1.089008	.5022748	2.627512	.9939732	.9717048
#1	1666.860	48096.19	5924.913	1390.011	1678.201
#2	1700.406	47961.05	5843.287	1403.845	1709.481
#3	1671.005	48430.94	6146.510	1417.920	1685.117

Sample Name: N1010-06 Acquired: 1/7/2022 18:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211306-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	-.005427	.0040000	.0043173	.0021943	-.085237
Stddev	.002517	.005358	.0013781	.0082850	.0006831	.011962
%RSD	190.2160	98.74297	34.45083	191.9029	31.12884	14.03386

#1	-.003935	-.007627	.0049742	-.001514	.0014103	-.098214
#2	-.001122	-.009334	.0024233	.013801	.0026610	-.082845
#3	.001087	.000682	.0046026	.000665	.0025116	-.074652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177770	.0000469	.0000149	663.0034	-.000561	-.000746
Stddev	.0003347	.0000342	.0002068	8.1457	.000901	.000574
%RSD	1.882551	72.87866	1384.181	1.228610	160.6146	76.94118

#1	.0178227	.0000438	.0000476	657.9994	-.000182	-.000380
#2	.0174219	.0000824	-.000206	658.6081	-.001590	-.000450
#3	.0180865	.0000143	.000203	672.4027	.000089	-.001407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002246	.3319504	.0186936	F 2169.765	.0000106	.0002024
Stddev	.000663	.0108680	.0008042	39.718	.0007414	.0004238
%RSD	29.51712	3.273983	4.302009	1.830513	6973.544	209.4412

#1	-.001482	.3294416	.0177735	2143.832	.0004385	.0005147
#2	-.002583	.3438535	.0190446	2149.972	-.000845	.0003724
#3	-.002673	.3225563	.0192626	2215.490	.000439	-.000280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0080599	.0631262	F 1327.474	7.266474	.0181677
Stddev	-----	.0028278	.0009860	11.252	.087094	.0000519
%RSD	-----	35.08456	1.562004	.8476322	1.198570	.2854151

#1	^ -----	.0074895	.0620684	1321.615	7.272313	.0181206
#2	^ -----	.0055607	.0640199	1340.446	7.176608	.0181590
#3	^ -----	.0111293	.0632902	1320.360	7.350502	.0182233

Sample Name: N1010-06 Acquired: 1/7/2022 18:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211306-FIE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036457	-.013390	.9800307	.1352998	F 1727.593	.5962708
Stddev	.0015558	.001090	.0380881	.0011834	71.668	.0127465
%RSD	42.67361	8.142685	3.886422	.8746270	4.148459	2.137702

#1	.0042392	-.012148	.9361239	.1356991	1773.408	.5824124
#2	.0018806	-.014190	1.004186	.1339684	1645.002	.5989066
#3	.0048174	-.013833	.999782	.1362319	1764.369	.6074933

Elem	Sr4077
Units	ppm
Avg	14.95229
Stddev	.22626
%RSD	1.513180

#1	14.87940
#2	14.77147
#3	15.20601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.147	47579.35	6146.759	1358.490	1716.909
Stddev	70.426	124.38	61.284	15.298	74.664
%RSD	4.156996	.2614132	.9970193	1.126120	4.348772

#1	1632.427	47660.11	6105.483	1370.507	1655.861
#2	1770.863	47436.11	6217.177	1341.268	1800.156
#3	1679.151	47641.81	6117.618	1363.694	1694.712

Sample Name: N1022-02 Acquired: 1/7/2022 18:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001083	-.000918	.0462036	.0082962	.0274512	20.67085
Stddev	.000653	.001944	.0006190	.0020207	.0018972	.37186
%RSD	60.25620	211.8890	1.339717	24.35694	6.911243	1.798960

#1	-.000490	-.000649	.0469065	.0060097	.0291713	20.25668
#2	-.001783	.000878	.0457395	.0090367	.0277660	20.77980
#3	-.000977	-.002982	.0459650	.0098422	.0254163	20.97607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220822	-.000146	.0017439	13.50076	.0419085	.0039040
Stddev	.0019412	.000033	.0001467	.27583	.0004301	.0001419
%RSD	1.590082	22.27057	8.414981	2.043088	1.026303	3.635466

#1	.1198661	-.000152	.0018493	13.18689	.0418647	.0037629
#2	.1228983	-.000111	.0018062	13.61081	.0415020	.0040467
#3	.1234821	-.000176	.0015763	13.70458	.0423588	.0039024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733115	23.35229	.2627644	3.436988	.0334322	.0030816
Stddev	.0002244	.33863	.0048241	.079165	.0003198	.0002231
%RSD	.1294820	1.450080	1.835915	2.303339	.9566183	7.239322

#1	.1731292	22.96360	.2577426	3.377639	.0337068	.0028338
#2	.1732431	23.58349	.2631877	3.406450	.0330811	.0032664
#3	.1735621	23.50977	.2673629	3.526874	.0335087	.0031448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	736.9151	.0061888	.7322387	23.16017	.1800472	.0169811
Stddev	6.6780	.0037720	.0024572	.63497	.0019529	.0001882
%RSD	.9062146	60.94848	.3355730	2.741639	1.084660	1.108328

#1	730.2165	.0076039	.7295786	23.89026	.1777980	.0171970
#2	736.9564	.0019139	.7344236	22.85349	.1813115	.0168940
#3	743.5724	.0090486	.7327138	22.73676	.1810322	.0168522

Sample Name: N1022-02 Acquired: 1/7/2022 18:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248084	.0476182	F 15.10639	5.922957	F 187.1267	.0331554
Stddev	.0011674	.0009874	.22239	.014434	.4611	.0015066
%RSD	4.705606	2.073685	1.472136	.2437033	.2464242	4.544075

#1	.0239460	.0487577	15.26295	5.929936	187.4948	.0327326
#2	.0243424	.0470130	14.85184	5.906359	187.2759	.0319054
#3	.0261368	.0470839	15.20439	5.932575	186.6095	.0348282

Elem	Sr4077
Units	ppm
Avg	.0910126
Stddev	.0009312
%RSD	1.023176

#1	.0899695
#2	.0913081
#3	.0917603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.903	74940.19	7245.374	2163.161	3294.647
Stddev	28.256	210.37	25.598	9.863	30.952
%RSD	1.060713	.2807147	.3532958	.4559571	.9394668

#1	2637.252	74733.05	7273.742	2166.194	3266.502
#2	2660.927	74933.88	7238.378	2171.151	3289.642
#3	2693.529	75153.65	7224.002	2152.137	3327.796

Sample Name: N1010-07 Acquired: 1/7/2022 19:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20211306-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013253	.0000123	.0004042	-.002606	-.001811	-.000655	-.001370
Stddev	.0018040	.0004107	.0007666	.002071	.000433	.001052	.000225
%RSD	136.1148	3336.858	189.6745	79.46813	23.89371	160.6023	16.46020

#1	.0013946	-.000207	.0004932	-.000223	-.002144	-.001701	-.001502
#2	-.000512	.000486	-.000403	-.003624	-.001322	-.000669	-.001109
#3	.003094	-.000242	.001122	-.003970	-.001967	.000404	-.001498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001292	.0000302	.0045766	-.000646	-.000031	.0006358	-.005081
Stddev	.0000063	.0000299	.0052474	.000176	.000148	.0001309	.005836
%RSD	4.838959	98.82584	114.6561	27.17104	479.3220	20.58008	114.8674

#1	.0001228	.0000291	-.001290	-.000844	.000140	.0007711	-.005986
#2	.0001353	.0000009	.006198	-.000585	-.000118	.0005099	-.010412
#3	.0001294	.0000606	.008822	-.000509	-.000115	.0006265	.001155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002763	-.003389	-.000196	.0011288	.3066157	.0005414	.0285831
Stddev	.0003579	.029198	.000146	.0002141	.0156326	.0030235	.0006792
%RSD	129.5308	861.4438	74.78632	18.96629	5.098437	558.4911	2.376261

#1	-.000127	-.035908	-.000073	.0010589	.3246559	-.002706	.0293510
#2	.000555	.020576	-.000156	.0009585	.2981352	.003275	.0280612
#3	.000401	.005164	-.000357	.0013692	.2970559	.001055	.0283369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031342	.0051712	.0001987	-.001283	.0002020	.0055274	-.004174
Stddev	.009891	.0004080	.0000473	.000299	.0008097	.0024642	.001962
%RSD	31.55815	7.889181	23.81782	23.28665	400.7592	44.58063	47.01229

#1	-.042132	.0047304	.0001965	-.001395	.0010662	.0032413	-.004189
#2	-.022705	.0052477	.0002471	-.000944	.0000791	.0081375	-.002204
#3	-.029190	.0055355	.0001525	-.001509	-.000539	.0052035	-.006129

Sample Name: N1010-07 Acquired: 1/7/2022 19:03:38 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20211306-FIE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050632	-.002809	-.000109
Stddev	.0013231	.001006	.000064
%RSD	26.13215	35.80540	58.56325

#1	.0054573	-.003828	-.000135
#2	.0035878	-.001817	-.000036
#3	.0061445	-.002780	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.761	94071.08	7845.321	2866.846	4324.811
Stddev	5.414	115.51	30.050	34.947	13.218
%RSD	.1707323	.1227952	.3830279	1.219016	.3056398

#1	3174.417	94044.43	7879.919	2826.498	4336.330
#2	3173.323	94197.59	7830.313	2887.616	4327.723
#3	3164.542	93971.22	7825.733	2886.425	4310.379

Sample Name: N1012-21 Acquired: 1/7/2022 19:07:38 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-31332:3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	-.001994	.0162921	-.001358	.0021643	.0547703
Stddev	.0012368	.000328	.0019798	.001982	.0022779	.0021210
%RSD	1493.482	16.44311	12.15165	145.9462	105.2471	3.872521

#1	-.001106	-.002029	.0155329	-.000950	-.000168	.0529205
#2	.001363	-.002303	.0148043	-.003513	.002278	.0543053
#3	-.000008	-.001650	.0185391	.000388	.004383	.0570853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365990	-.000061	.0025054	147.9434	.0040149	.0034205
Stddev	.0026531	.000019	.0001978	1.7906	.0001765	.0000841
%RSD	1.121350	31.89882	7.893735	1.210326	4.395720	2.457518

#1	.2347421	-.000067	.0023637	145.9325	.0039208	.0034836
#2	.2354173	-.000039	.0024211	148.5320	.0039055	.0034528
#3	.2396377	-.000077	.0027313	149.3656	.0042185	.0033251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840881	2.732913	.2345582	34.14215	.0167991	.0007553
Stddev	.0002840	.044881	.0052673	.66360	.0006540	.0000660
%RSD	.3376879	1.642248	2.245642	1.943626	3.893283	8.738819

#1	.0837876	2.697430	.2287117	33.43132	.0163092	.0007427
#2	.0841246	2.783366	.2360291	34.24978	.0165462	.0008268
#3	.0843520	2.717944	.2389337	34.74536	.0175418	.0006966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.3829	.0062860	.4050713	78.20148	.3833509	.0437071
Stddev	2.0107	.0028596	.0014727	.53402	.0024256	.0001116
%RSD	.8727650	45.49093	.3635594	.6828755	.6327346	.2553861

#1	228.3676	.0057484	.4034972	77.58983	.3810807	.0437952
#2	230.3923	.0093763	.4053011	78.57506	.3830654	.0437445
#3	232.3890	.0037335	.4064156	78.43955	.3859066	.0435816

Sample Name: N1012-21 Acquired: 1/7/2022 19:07:38 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-31332:3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042014	.0018162	F 24.14285	9.932451	F 33.18557	.0215443
Stddev	.0007707	.0001154	.48171	.496879	1.72649	.0002729
%RSD	18.34407	6.355720	1.995232	5.002579	5.202530	1.266912

#1	.0041062	.0019074	23.61658	9.650123	31.30862	.0212300
#2	.0034827	.0016864	24.25003	9.641057	33.54221	.0217216
#3	.0050153	.0018546	24.56194	10.50617	34.70589	.0216812

Elem	Sr4077
Units	ppm
Avg	.5025392
Stddev	.0037427
%RSD	.7447571

#1	.4986203
#2	.5029208
#3	.5060764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.530	79843.59	7168.845	2267.559	3560.600
Stddev	90.360	268.88	21.447	6.741	172.347
%RSD	3.155557	.3367631	.2991714	.2972803	4.840396

#1	2927.061	79838.39	7168.611	2268.107	3746.357
#2	2760.085	79577.34	7190.408	2260.561	3529.564
#3	2903.442	80115.03	7147.516	2274.010	3405.880

Sample Name: N1018-09 Acquired: 1/7/2022 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-010422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010051	.0006465	-.001108	.0000507	-.001707	-.001551	-.000878
Stddev	.0011412	.0011445	.001277	.0030299	.000692	.010022	.000385
%RSD	113.5436	177.0209	115.1922	5975.842	40.50477	645.9599	43.80484

#1	-.000311	.0013321	-.002168	.0014831	-.000909	-.009812	-.000834
#2	.001611	-.000675	-.001467	-.003430	-.002096	.009597	-.000518
#3	.001715	.001282	.000309	.002099	-.002117	-.004440	-.001284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001011	-.000021	.0042680	-.000577	-.000115	.0003975	-.006063
Stddev	.0000516	.000139	.0125745	.000139	.000031	.0002914	.006248
%RSD	51.05649	648.9179	294.6233	24.06166	26.72705	73.30778	103.0524

#1	.0000612	-.000165	.0148735	-.000641	-.000098	.0006992	-.010148
#2	.0000827	-.000014	-.009623	-.000673	-.000096	.0003759	.001130
#3	.0001593	.000114	.007554	-.000418	-.000150	.0001176	-.009171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.009197	-.000274	.0007767	.2313411	.0006854	.0132093
Stddev	.000745	.020173	.000108	.0002341	.0110394	.0027328	.0001614
%RSD	209.5254	219.3417	39.34074	30.13532	4.771910	398.7075	1.222238

#1	-.000074	.004552	-.000170	.0010036	.2438677	.0030923	.0133907
#2	-.001200	.000213	-.000385	.0007905	.2271228	.0012493	.0130814
#3	.000207	-.032356	-.000267	.0005360	.2230329	-.002285	.0131557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057885	.0032968	-.000136	-.001063	-.000363	.0031399	-.002438
Stddev	.028851	.0001746	.000307	.000613	.000530	.0066165	.002100
%RSD	49.84197	5.294775	224.6871	57.64567	146.3041	210.7210	86.14179

#1	-.026050	.0033065	.000010	-.000478	-.000926	.0038220	-.000018
#2	-.082304	.0034663	-.000489	-.001011	-.000288	-.003791	-.003515
#3	-.065301	.0031176	.000069	-.001699	.000126	.009389	-.003780

Sample Name: N1018-09 Acquired: 1/7/2022 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-010422 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002634	-.002525	-.000010
Stddev	.003166	.000534	.000051
%RSD	120.1820	21.13845	492.8835

#1	-.001044	-.002719	-.000041
#2	-.006281	-.001921	-.000038
#3	-.000579	-.002935	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.545	94986.04	8087.051	2781.596	4336.400
Stddev	62.307	73.20	38.889	51.686	11.005
%RSD	1.938876	.0770660	.4808737	1.858153	.2537904

#1	3284.017	94915.79	8061.317	2783.141	4345.681
#2	3190.853	94980.44	8131.787	2729.154	4339.278
#3	3165.764	95061.88	8068.050	2832.492	4324.242

Sample Name: CCV04 Acquired: 1/7/2022 19:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834908	4.720416	4.789352	4.544282	4.979032	9.887509	10.26561
Stddev	.030149	.027442	.007825	.021474	.026677	.090974	.13251
%RSD	.6235606	.5813433	.1633873	.4725528	.5357865	.9200883	1.290861

#1	4.809456	4.705316	4.780885	4.535198	4.960329	9.787444	10.18659
#2	4.827064	4.703840	4.790855	4.528843	4.967186	9.909856	10.19165
#3	4.868203	4.752092	4.796317	4.568805	5.009581	9.965227	10.41860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505518	2.368556	23.44700	.9962652	2.415397	1.253416	4.653300
Stddev	.0020190	.009759	.25832	.0070994	.009477	.004133	.030541
%RSD	.8058066	.4120100	1.101714	.7125994	.3923600	.3297406	.6563245

#1	.2496198	2.361699	23.16862	1.002277	2.408273	1.248897	4.618652
#2	.2491671	2.364241	23.49343	.988433	2.411766	1.254349	4.664936
#3	.2528684	2.379729	23.67896	.998087	2.426153	1.257003	4.676312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433976	24.09137	2.356991	1.141329	26.43478	2.374267	2.402167
Stddev	.016312	.30722	.007109	.003982	.07725	.031952	.005615
%RSD	.6701968	1.275226	.3016262	.3489072	.2922347	1.345743	.2337444

#1	2.415331	23.81072	2.351590	1.141965	26.45745	2.339821	2.395694
#2	2.445614	24.04379	2.354338	1.137067	26.49817	2.380044	2.405081
#3	2.440984	24.41961	2.365046	1.144955	26.34874	2.402935	2.405726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29981	4.966716	4.987421	4.784195	5.200401	5.257406	4.883384
Stddev	.12311	.036750	.027766	.018279	.040355	.041272	.017029
%RSD	.4865859	.7399165	.5567218	.3820645	.7759983	.7850188	.3487031

#1	25.37164	4.950366	4.961388	4.767494	5.156118	5.211870	4.880331
#2	25.37012	4.940979	4.984232	4.781369	5.209984	5.268000	4.868088
#3	25.15766	5.008804	5.016644	4.803722	5.235103	5.292348	4.901732

Sample Name: CCV04 Acquired: 1/7/2022 19:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18426 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.772373	5.206630	4.929506
Stddev	.036099	.025289	.112538
%RSD	.7564135	.4857033	2.282952

#1	4.744438	5.180233	4.819336
#2	4.759548	5.209017	4.924911
#3	4.813133	5.230641	5.044272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.847	86403.73	7603.456	2370.233	3743.811
Stddev	12.492	150.30	48.212	8.154	10.693
%RSD	.4297323	.1739552	.6340793	.3440239	.2856153

#1	2916.113	86279.77	7639.151	2377.167	3747.944
#2	2911.788	86570.91	7622.606	2361.250	3751.820
#3	2892.641	86360.52	7548.611	2372.283	3731.668

Sample Name: CCB04 Acquired: 1/7/2022 19:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003150	.0003192	-.001454	.0012409	.0000071	.0019249	-.001950
Stddev	.0034919	.0012291	.000692	.0019420	.0010178	.0058453	.000148
%RSD	1108.614	385.0911	47.61322	156.5024	14443.60	303.6756	7.579544

#1	-.001144	.0009338	-.001943	.0013611	.0005898	.0076178	-.002031
#2	.004300	-.001096	-.000662	-.000758	-.001168	-.004062	-.002040
#3	-.002210	.001120	-.001757	.003120	.000599	.002219	-.001779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000120	-.013888	-.000414	-.000063	.0000093	-.000619
Stddev	.0000204	.000020	.002110	.000016	.000137	.0003372	.004199
%RSD	65.63571	17.01855	15.19100	3.815547	216.3108	3611.004	678.2768

#1	.0000175	-.000101	-.013584	-.000425	.000075	-.000378	-.004450
#2	.0000212	-.000142	-.016133	-.000396	-.000198	.000240	.003870
#3	.0000545	-.000117	-.011946	-.000422	-.000067	.000165	-.001277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	-.016725	-.000230	.0007387	.9167882	-.001170	-.000996
Stddev	.000260	.028034	.000235	.0001069	.0132399	.001811	.000119
%RSD	61.81703	167.6241	102.1012	14.46835	1.444163	154.7838	11.97802

#1	-.000412	-.034000	-.000122	.0008339	.9027580	-.002176	-.000903
#2	-.000165	.015622	-.000069	.0006231	.9185440	.000921	-.000955
#3	-.000684	-.031795	-.000500	.0007592	.9290627	-.002255	-.001131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971049	.0043147	.0000695	.0000830	.0000574	-.004598	-.002907
Stddev	.0383683	.0005274	.0001936	.0002127	.0005031	.010035	.001678
%RSD	39.51220	12.22220	278.7550	256.1615	876.5977	218.2639	57.71717

#1	.0555879	.0047992	.0002918	-.000160	.0006316	-.014413	-.002107
#2	.1044700	.0037530	-.000062	.000177	-.000306	-.005025	-.001779
#3	.1312567	.0043920	-.000021	.000233	-.000154	.005644	-.004835

Sample Name: CCB04 Acquired: 1/7/2022 19:29:28 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18426 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019945	.0004183	-.000103
Stddev	.0012575	.0003486	.000038
%RSD	63.05041	83.32440	36.53380

#1	.0028439	.0001716	-.000136
#2	.0005498	.0008171	-.000112
#3	.0025896	.0002663	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.271	90884.67	7606.398	2591.784	4113.119
Stddev	55.106	82.18	45.999	21.226	6.311
%RSD	1.780898	.0904181	.6047428	.8189804	.1534318

#1	3123.092	90896.25	7565.068	2595.876	4119.445
#2	3128.990	90960.44	7598.169	2568.810	4113.089
#3	3030.731	90797.32	7655.956	2610.667	4106.824

Sample Name: N1041-01 Acquired: 1/7/2022 19:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034321	-.002152	.0026396	.0045120	.0023864	.3579715
Stddev	.0016940	.000468	.0003097	.0006845	.0016037	.0061108
%RSD	49.35707	21.74527	11.73381	15.17095	67.20233	1.707061

#1	.0027905	-.001612	.0023160	.0038800	.0017624	.3544637
#2	.0021526	-.002403	.0029333	.0052391	.0011885	.3544231
#3	.0053532	-.002441	.0026694	.0044168	.0042083	.3650276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060679	-.000000	.0001734	97.72137	.0010351	.0008980
Stddev	.0007331	.000025	.0000260	1.30802	.0003880	.0001470
%RSD	.6911377	8475.886	15.00532	1.338523	37.48334	16.36858

#1	.1052540	-.000012	.0001479	96.35744	.0014241	.0008728
#2	.1066763	.000028	.0001724	97.84149	.0006482	.0010559
#3	.1062733	-.000017	.0001999	98.96520	.0010328	.0007652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065616	.7745304	5.642103	18.17025	.0055553	.0005677
Stddev	.0001465	.0262354	.055807	.33274	.0000424	.0002067
%RSD	2.233329	3.387262	.9891181	1.831248	.7626408	36.40079

#1	.0063969	.7450349	5.579149	17.81875	.0055342	.0005129
#2	.0066776	.7952619	5.661660	18.21163	.0055276	.0007963
#3	.0066103	.7832943	5.685499	18.48037	.0056041	.0003940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.97793	.0020590	.0706293	9.704225	.1752555	.0147075
Stddev	.59300	.0041050	.0003813	.118308	.0003230	.0002240
%RSD	.7146487	199.3722	.5398367	1.219142	.1843129	1.522760

#1	82.82087	.0017994	.0703481	9.722628	.1750162	.0149288
#2	83.63365	-.001910	.0710633	9.812253	.1751274	.0144810
#3	82.47926	.006288	.0704765	9.577794	.1756229	.0147127

Sample Name: N1041-01 Acquired: 1/7/2022 19:33:30 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047373	.0182091	F 14.41267	.4478761	F 27.42994	.0072707
Stddev	.0002610	.0010994	.32575	.0092522	.53673	.0006895
%RSD	5.508687	6.037483	2.260143	2.065786	1.956741	9.482830

#1	.0048366	.0187118	14.47566	.4432240	27.06041	.0080668
#2	.0049339	.0189671	14.70233	.4585311	28.04560	.0068788
#3	.0044412	.0169482	14.06003	.4418732	27.18381	.0068665

Elem	Sr4077
Units	ppm
Avg	.7289467
Stddev	.0039205
%RSD	.5378279

#1	.7244316
#2	.7314879
#3	.7309205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.795	84119.81	7380.394	2367.618	3682.248
Stddev	69.053	387.12	15.957	8.665	16.477
%RSD	2.337773	.4601978	.2162143	.3659755	.4474584

#1	2896.539	83844.58	7372.490	2360.001	3664.304
#2	3030.482	83952.39	7398.761	2377.045	3685.742
#3	2934.365	84562.46	7369.931	2365.807	3696.697

Sample Name: N1041-01DUP Acquired: 1/7/2022 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039514	-.003314	.0022327	.0015539	.0016332	.3696471
Stddev	.0035238	.001428	.0018519	.0006045	.0023233	.0073879
%RSD	89.17956	43.10452	82.94322	38.90214	142.2520	1.998643

#1	.0047538	-.002786	.0033644	.0009797	-.000848	.3737000
#2	.0000956	-.004931	.0032382	.0021847	.003757	.3741215
#3	.0070049	-.002224	.0000956	.0014973	.001990	.3611197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052447	.0000153	.0001186	96.98331	.0014103	.0012111
Stddev	.0008897	.0000176	.0000470	1.31977	.0004156	.0000709
%RSD	.8453736	115.0945	39.64419	1.360824	29.47026	5.855482

#1	.1042173	-.000001	.0001411	95.60644	.0018743	.0011355
#2	.1057568	.000012	.0000646	97.10609	.0012848	.0012761
#3	.1057599	.000034	.0001501	98.23740	.0010719	.0012218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065666	.7904346	5.629146	18.02677	.0053349	.0005006
Stddev	.0002558	.0127225	.083228	.30102	.0002874	.0001592
%RSD	3.895384	1.609556	1.478527	1.669822	5.387323	31.80857

#1	.0068370	.7792454	5.537796	17.70663	.0054250	.0006613
#2	.0063285	.7877853	5.648970	18.06961	.0050132	.0003429
#3	.0065343	.8042731	5.700673	18.30407	.0055664	.0004976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.46444	.0028495	.0686679	9.466744	.1739453	.0146241
Stddev	.91879	.0007946	.0002218	.105288	.0019767	.0002323
%RSD	1.127839	27.88549	.3230229	1.112189	1.136372	1.588314

#1	80.42896	.0021540	.0684833	9.346359	.1731558	.0146545
#2	82.18221	.0026790	.0689140	9.541641	.1724854	.0143781
#3	81.78214	.0037155	.0686062	9.512231	.1761947	.0148397

Sample Name: N1041-01DUP Acquired: 1/7/2022 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040056	.0197233	F 13.97043	.4453403	F 26.93047	.0068721
Stddev	.0002041	.0011444	.19337	.0075690	.89979	.0011025
%RSD	5.095666	5.802233	1.384161	1.699605	3.341155	16.04284

#1	.0042321	.0209224	13.74723	.4455752	27.20742	.0071040
#2	.0038358	.0196046	14.08760	.4376566	25.92477	.0056721
#3	.0039490	.0186429	14.07645	.4527892	27.65923	.0078401

Elem	Sr4077
Units	ppm
Avg	.7210179
Stddev	.0064057
%RSD	.8884264

#1	.7142164
#2	.7219011
#3	.7269361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.976	85136.56	7393.891	2392.976	3699.480
Stddev	47.460	48.95	15.974	19.302	16.656
%RSD	1.594778	.0574929	.2160409	.8066087	.4502173

#1	2958.581	85080.77	7380.574	2380.751	3681.073
#2	2939.668	85172.30	7411.602	2382.949	3703.860
#3	3029.680	85156.60	7389.497	2415.228	3713.509

Sample Name: N1041-01LX5 Acquired: 1/7/2022 19:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1361) 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	.0008162	.0010801	.0008982	-.000828	-.000393	.0652975	.0193603
Stddev	.0010013	.0014146	.0004948	.001812	.000373	.0039050	.0005127
%RSD	122.6808	130.9670	55.08504	218.9418	94.93066	5.980347	2.648390

#1	.0001829	-.000451	.0010761	-.000907	-.000705	.0655784	.0188903
#2	.0002951	.001353	.0003391	.001023	.000020	.0690546	.0192835
#3	.0019706	.002339	.0012796	-.002599	-.000492	.0612597	.0199071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	.0000019	19.55931	-.000127	.0001603	.0014803	.1493990
Stddev	.0000197	.0000161	.23501	.000096	.0002126	.0001456	.0033497
%RSD	35.78083	855.2035	1.201538	75.47125	132.6262	9.837919	2.242121

#1	.0000669	.0000190	19.34292	-.000134	.0003990	.0013182	.1462341
#2	.0000323	-.000013	19.52570	-.000219	.0000909	.0015225	.1529070
#3	.0000658	-.000000	19.80932	-.000028	-.000009	.0016002	.1490559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165875	3.565055	.0009550	.0007592	16.26215	-.000005	.0131129
Stddev	.013687	.072219	.0003431	.0002336	.26860	.001466	.0003435
%RSD	1.173982	2.025745	35.92126	30.76800	1.651677	26912.36	2.619564

#1	1.150299	3.483474	.0013455	.0006433	15.95258	-.001063	.0131793
#2	1.171340	3.590880	.0008174	.0006062	16.43338	.001668	.0127411
#3	1.175985	3.620811	.0007022	.0010281	16.40049	-.000621	.0134184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891111	.0374070	.0028482	.0003844	.0037792	2.724002	.0883341
Stddev	.022702	.0007044	.0001699	.0005739	.0004911	.048889	.0000332
%RSD	1.200471	1.883059	5.965447	149.3095	12.99450	1.794759	.0375392

#1	1.882767	.0369777	.0030105	-.000019	.0040042	2.667561	.0883557
#2	1.873762	.0370233	.0028624	.001041	.0041174	2.753228	.0883507
#3	1.916805	.0382199	.0026716	.000131	.0032159	2.751215	.0882959

Sample Name: N1041-01LX5 Acquired: 1/7/2022 19:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v1361) 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	5.394055	.0015539	.1412653
Stddev	.084970	.0007037	.0014004
%RSD	1.575243	45.28896	.9912917

#1	5.343307	.0012440	.1397109
#2	5.346709	.0010583	.1416568
#3	5.492150	.0023594	.1424283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.311	90142.48	7843.967	2571.045	4013.812
Stddev	43.165	183.56	39.837	48.664	5.741
%RSD	1.363695	.2036293	.5078691	1.892775	.1430368

#1	3155.771	90070.92	7798.802	2537.832	4019.787
#2	3127.713	90005.48	7874.104	2548.398	4008.338
#3	3212.448	90351.04	7858.997	2626.906	4013.311

Sample Name: N1041-01MS Acquired: 1/7/2022 19:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142816	1.929390	1.010764	1.843039	.8526866	2.548534
Stddev	.0108985	.006581	.008307	.017075	.0068034	.033490
%RSD	1.338420	.3410918	.8219021	.9264544	.7978845	1.314098

#1	.8128891	1.929996	1.004169	1.852894	.8557091	2.513771
#2	.8258095	1.922526	1.008030	1.852900	.8574551	2.551242
#3	.8041463	1.935646	1.020094	1.823323	.8448956	2.580587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266836	.2089070	.2117644	92.00652	.3967998	.2166306
Stddev	.0040883	.0018597	.0016627	1.33961	.0013908	.0021415
%RSD	1.251453	.8901910	.7851856	1.455998	.3505068	.9885484

#1	.3225430	.2070586	.2117501	90.45996	.3956886	.2171906
#2	.3267904	.2107777	.2101088	92.80550	.3963512	.2142648
#3	.3307175	.2088849	.2134342	92.75411	.3983595	.2184365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200437	3.719572	5.508304	18.63589	.5293893	.0731465
Stddev	.0021737	.046663	.084712	.32688	.0046079	.0004037
%RSD	.6791961	1.254520	1.537901	1.754024	.8704216	.5518807

#1	.3214044	3.674205	5.413121	18.26334	.5296091	.0726957
#2	.3211898	3.717081	5.536366	18.87465	.5246754	.0734745
#3	.3175367	3.767431	5.575424	18.76969	.5338834	.0732694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.54323	.3202544	.2668492	19.96443	.4638036	.4663672
Stddev	.81258	.0039770	.0010432	.62391	.0025153	.0032053
%RSD	1.008879	1.241826	.3909497	3.125129	.5423242	.6872841

#1	79.96934	.3156622	.2658281	20.05216	.4611684	.4682156
#2	80.18730	.3225696	.2668062	19.30130	.4661788	.4682200
#3	81.47304	.3225314	.2679133	20.53984	.4640636	.4626661

Sample Name: N1041-01MS Acquired: 1/7/2022 19:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579550	.2597186	F 14.45248	6.773419	F 25.80257	.2507965
Stddev	.0125577	.0052210	.33682	.115175	.43711	.0071003
%RSD	1.656789	2.010264	2.330520	1.700404	1.694075	2.831107

#1	.7551887	.2537627	14.08896	6.752944	25.71871	.2430737
#2	.7470110	.2635057	14.51449	6.669854	25.41346	.2522741
#3	.7716652	.2618875	14.75398	6.897459	26.27554	.2570418

Elem	Sr4077
Units	ppm
Avg	.8959049
Stddev	.0085835
%RSD	.9580844

#1	.8862635
#2	.8987357
#3	.9027155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.997	85398.93	7469.396	2294.147	3657.548
Stddev	42.162	49.45	44.238	2.282	12.115
%RSD	1.427769	.0579027	.5922621	.0994624	.3312305

#1	2931.475	85394.34	7498.792	2292.764	3649.395
#2	2925.939	85450.52	7418.518	2292.897	3671.469
#3	3001.576	85351.94	7490.877	2296.781	3651.780

Sample Name: N1041-01MSD Acquired: 1/7/2022 19:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059369	1.918386	1.007417	1.835239	.8491965	2.550434
Stddev	.0089673	.003088	.004448	.013585	.0069812	.032820
%RSD	1.112661	.1609453	.4415145	.7402419	.8220949	1.286843

#1	.8161284	1.914821	1.002328	1.850905	.8571454	2.512538
#2	.8024265	1.920194	1.009366	1.826705	.8440609	2.569064
#3	.7992558	1.920143	1.010558	1.828107	.8463833	2.569699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252705	.2112525	.2107254	92.11045	.3963029	.2154959
Stddev	.0046244	.0022389	.0011790	1.84584	.0012110	.0010906
%RSD	1.421705	1.059820	.5594955	2.003941	.3055807	.5061066

#1	.3201996	.2093937	.2093661	90.20740	.3952873	.2143564
#2	.3263573	.2106259	.2114704	92.23077	.3959782	.2165301
#3	.3292548	.2137380	.2113397	93.89319	.3976432	.2156012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178879	3.710771	5.506835	18.64016	.5275986	.0731330
Stddev	.0011265	.074119	.114608	.41686	.0027582	.0004223
%RSD	.3543782	1.997389	2.081198	2.236373	.5227879	.5775060

#1	.3191149	3.626329	5.386657	18.19642	.5244143	.0732441
#2	.3169004	3.740921	5.518935	18.70048	.5291357	.0726663
#3	.3176482	3.765064	5.614913	19.02357	.5292457	.0734888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.07088	.3217315	.2664423	19.56238	.4658349	.4656022
Stddev	.91217	.0028982	.0025129	.27977	.0038703	.0012341
%RSD	1.139205	.9008183	.9431437	1.430162	.8308338	.2650622

#1	79.02342	.3184005	.2641227	19.88401	.4622184	.4667598
#2	80.49880	.3236768	.2660924	19.42775	.4653694	.4643037
#3	80.69041	.3231171	.2691119	19.37537	.4699169	.4657430

Sample Name: N1041-01MSD Acquired: 1/7/2022 19:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DE-WATERING- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529611	.2599371	F 14.44351	6.700550	F 25.54185	.2550796
Stddev	.0081377	.0040281	.16567	.050418	.18484	.0034026
%RSD	1.080762	1.549624	1.147008	.7524437	.7236727	1.333940

#1	.7435707	.2564792	14.25310	6.643551	25.34071	.2511508
#2	.7579510	.2589722	14.52276	6.739312	25.70425	.2570741
#3	.7573617	.2643600	14.55466	6.718786	25.58058	.2570140

Elem	Sr4077
Units	ppm
Avg	.8937279
Stddev	.0132208
%RSD	1.479285

#1	.8787984
#2	.8984317
#3	.9039535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.534	85478.18	7415.295	2303.582	3681.809
Stddev	34.236	67.96	58.892	8.878	10.420
%RSD	1.154473	.0795062	.7941898	.3853867	.2830129

#1	2926.416	85476.41	7456.169	2298.840	3670.410
#2	2990.042	85547.00	7441.922	2313.824	3684.172
#3	2980.143	85411.12	7347.792	2298.083	3690.844

Sample Name: N1041-01A Acquired: 1/7/2022 19:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7719590	1.847321	.9684272	1.761998	.8070478	2.373984
Stddev	.0075452	.002788	.0037757	.013444	.0082235	.025661
%RSD	.9774077	.1509315	.3898749	.7629864	1.018957	1.080922

#1	.7749232	1.846013	.9648265	1.776181	.8109865	2.347207
#2	.7633818	1.845428	.9680988	1.749441	.7975958	2.376385
#3	.7775719	1.850523	.9723563	1.760372	.8125611	2.398360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3228294	.1969149	.2029322	96.12603	.3811527	.2073569
Stddev	.0026901	.0010128	.0006549	1.80639	.0013739	.0008795
%RSD	.8332982	.5143366	.3227393	1.879184	.3604572	.4241302

#1	.3197849	.1957648	.2025328	94.05814	.3797001	.2065902
#2	.3238177	.1976736	.2025757	96.92355	.3813267	.2071635
#3	.3248856	.1973064	.2036880	97.39640	.3824313	.2083169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026857	3.602931	5.757301	19.10129	.5074259	.0700229
Stddev	.0023617	.060973	.078946	.31691	.0021605	.0004239
%RSD	.7802602	1.692303	1.371240	1.659108	.4257840	.6054217

#1	.3040605	3.539695	5.670749	18.74209	.5056088	.0695368
#2	.2999587	3.607744	5.775797	19.22038	.5068540	.0702163
#3	.3040381	3.661355	5.825357	19.34141	.5098148	.0703157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.65275	.3049649	.2641840	19.83425	.4508626	.4427632
Stddev	.63889	.0038117	.0023662	.20754	.0033874	.0027766
%RSD	.7547213	1.249886	.8956768	1.046393	.7513204	.6271162

#1	84.32649	.3010171	.2666243	20.02868	.4470460	.4443351
#2	84.24285	.3052534	.2640284	19.61570	.4535123	.4395572
#3	85.38889	.3086241	.2618995	19.85836	.4520295	.4443973

Sample Name: N1041-01A Acquired: 1/7/2022 19:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253336	.2442747	F 14.87249	6.522015	F 26.64988	.2352056
Stddev	.0030855	.0077420	.46834	.054385	.72207	.0063208
%RSD	.4253888	3.169362	3.149052	.8338673	2.709487	2.687362

#1	.7226163	.2368885	14.42752	6.476587	26.83122	.2289804
#2	.7286879	.2436064	14.82883	6.582278	27.26400	.2350184
#3	.7246966	.2523291	15.36114	6.507180	25.85442	.2416179

Elem	Sr4077
Units	ppm
Avg	.9205535
Stddev	.0099676
%RSD	1.082789

#1	.9094155
#2	.9236100
#3	.9286350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.819	85764.66	7640.719	2293.516	3667.810
Stddev	36.786	117.25	40.224	16.627	13.993
%RSD	1.234919	.1367104	.5264378	.7249381	.3815066

#1	2944.811	85641.68	7679.634	2277.183	3652.553
#2	3017.864	85875.18	7599.304	2292.943	3680.045
#3	2973.782	85777.11	7643.220	2310.422	3670.832

Sample Name: N1047-05 Acquired: 1/7/2022 19:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-010522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022632	.0010524	-.000205	-.001138	-.000751	-.002069	-.000625
Stddev	.0021483	.0005725	.000887	.001426	.001075	.006859	.000195
%RSD	94.91993	54.39928	433.1108	125.2661	143.1574	331.4906	31.21873

#1	.0046244	.0004603	-.000917	.000500	-.001045	.004096	-.000745
#2	.0017412	.0016030	-.000486	-.002098	-.001647	-.009457	-.000400
#3	.0004241	.0010937	.000788	-.001817	.000441	-.000846	-.000730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	.0000018	.0067666	-.000481	-.000108	.0003341	-.006560
Stddev	.0000597	.0000488	.0055166	.000113	.000045	.0001210	.001499
%RSD	43.44438	2765.039	81.52698	23.47375	41.44645	36.20593	22.84957

#1	.0000827	-.000031	.0070691	-.000361	-.000127	.0002142	-.004998
#2	.0001285	-.000021	.0011050	-.000585	-.000056	.0003320	-.006695
#3	.0002011	.000058	.0121258	-.000497	-.000139	.0004561	-.007986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005346	-.002227	-.000023	.0008032	.0632569	.0005743	.0145846
Stddev	.0008378	.007259	.000468	.0001629	.0045913	.0018862	.0002374
%RSD	156.7161	325.9137	2072.271	20.28736	7.258195	328.4214	1.627891

#1	.0013890	.002283	-.000053	.0007671	.0592470	.0017305	.0146002
#2	-.000285	-.010601	.000460	.0009811	.0682653	.0015947	.0148139
#3	.000500	.001636	-.000474	.0006613	.0622585	-.001602	.0143398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092172	.0013985	-.000147	-.001072	.0005584	-.007539	-.001143
Stddev	.016721	.0005706	.000121	.000376	.0001692	.006579	.001259
%RSD	18.14115	40.79864	82.51004	35.09551	30.30907	87.27237	110.1425

#1	-.089504	.0007712	-.000041	-.001398	.0007486	-.005746	-.000863
#2	-.076946	.0018865	-.000279	-.001157	.0005024	-.002042	-.002518
#3	-.110067	.0015379	-.000121	-.000660	.0004243	-.014828	-.000047

Sample Name: N1047-05 Acquired: 1/7/2022 19:56:31 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB-010522 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004044	-.002274	.0000334
Stddev	.003774	.001097	.0000573
%RSD	93.33795	48.23697	171.5749

#1	-.000714	-.001387	.0000995
#2	-.008144	-.001934	.0000041
#3	-.003274	-.003500	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.908	96123.08	7792.533	2804.041	4349.105
Stddev	84.580	388.09	63.450	34.269	18.482
%RSD	2.565438	.4037479	.8142435	1.222141	.4249710

#1	3364.365	96365.39	7853.615	2790.660	4360.473
#2	3324.344	96328.41	7797.031	2778.481	4359.063
#3	3202.016	95675.46	7726.954	2842.982	4327.779

Sample Name: N1050-03 Acquired: 1/7/2022 20:00:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P1660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228808	.0019042	1.780123	.0064996	.0121982	22.48520
Stddev	.0042110	.0012919	.062521	.0054401	.0006459	.20763
%RSD	18.40395	67.84774	3.512180	83.69873	5.295333	.9234257

#1	.0256013	.0030644	1.810939	.0102423	.0118327	22.27515
#2	.0180304	.0005120	1.708176	.0089973	.0118179	22.49013
#3	.0250108	.0021361	1.821253	.0002592	.0129440	22.69033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479015	.0010566	.0757196	91.60576	.0964235	.0355186
Stddev	.011650	.0000203	.0018542	.62978	.0008000	.0011047
%RSD	.7876910	1.923192	2.448756	.6874903	.8296627	3.110186

#1	1.468243	.0010796	.0761357	90.90087	.0955971	.0357313
#2	1.477424	.0010414	.0736927	91.80339	.0971942	.0343230
#3	1.491379	.0010486	.0773303	92.11303	.0964792	.0365014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4545240	43.34802	2.457926	25.05596	.0623573	.0041269
Stddev	.0003509	.42529	.020135	.21223	.0017812	.0001964
%RSD	.0772075	.9811158	.8191713	.8470275	2.856409	4.759113

#1	.4549217	42.85723	2.435402	24.82006	.0623930	.0042255
#2	.4542578	43.57851	2.464195	25.11640	.0605585	.0042544
#3	.4543924	43.60831	2.474179	25.23142	.0641203	.0039007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.8493	.0713219	2.349500	16.82735	1.211346	.0917907
Stddev	.8823	.0017924	.028409	.12198	.012520	.0003551
%RSD	.4647256	2.513156	1.209130	.7248875	1.033596	.3868627

#1	190.2653	.0701670	2.379019	16.68991	1.196912	.0917343
#2	188.8359	.0704119	2.322350	16.86937	1.219273	.0914672
#3	190.4466	.0733868	2.347131	16.92277	1.217852	.0921707

Sample Name: N1050-03 Acquired: 1/7/2022 20:00:32 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P1660 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762749	.9155282	F 37.25502	1.867885	5.610930	.0514347
Stddev	.0012139	.0063926	.52379	.036939	.125190	.0012062
%RSD	1.591514	.6982384	1.405969	1.977573	2.231173	2.345135

#1	.0762107	.9085637	36.66884	1.880750	5.643696	.0511630
#2	.0750944	.9168923	37.41907	1.826234	5.472616	.0503874
#3	.0775197	.9211287	37.67715	1.896671	5.716478	.0527535

Elem	Sr4077
Units	ppm
Avg	.5535687
Stddev	.0036343
%RSD	.6565163

#1	.5498194
#2	.5538108
#3	.5570758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.862	84674.24	7381.617	2392.380	3551.458
Stddev	50.504	206.91	8.779	30.902	118.489
%RSD	1.715579	.2443659	.1189330	1.291674	3.336336

#1	2886.956	84745.68	7371.879	2357.930	3468.252
#2	2983.358	84441.07	7388.925	2417.656	3687.120
#3	2961.272	84835.96	7384.048	2401.553	3499.001

Sample Name: N1071-04 Acquired: 1/7/2022 20:04:27 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-010622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033969	.0004432	.0009382	-.002264	.0007987	-.002677	-.000490
Stddev	.0004629	.0014912	.0010138	.002132	.0006246	.006533	.000023
%RSD	13.62765	336.4681	108.0635	94.16601	78.19483	243.9863	4.722979

#1	.0030132	.0014352	.0018333	.000084	.0004432	.001250	-.000463
#2	.0032666	.0011661	-.000163	-.002799	.0015199	.000936	-.000506
#3	.0039111	-.001272	.001144	-.004078	.0004331	-.010218	-.000500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	-.000028	.0083547	-.000513	-.000196	.0001807	.0069671
Stddev	.0000113	.000020	.0184347	.000125	.000148	.0004954	.0078901
%RSD	11.40503	71.30361	220.6514	24.39224	75.73055	274.2185	113.2479

#1	.0000982	-.000050	.0266184	-.000523	-.000364	-.000045	.0144397
#2	.0000883	-.000017	.0086921	-.000383	-.000138	.000749	.0077445
#3	.0001108	-.000016	-.010246	-.000633	-.000085	-.000162	-.001283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007237	-.003361	-.000186	.0006895	.1113054	-.001292	.0154873
Stddev	.0003620	.009834	.000153	.0000452	.0242720	.002989	.0000852
%RSD	50.02891	292.5700	82.32253	6.548893	21.80670	231.4035	.5502539

#1	.0006237	-.005922	-.000202	.0006496	.1378823	.000420	.0155376
#2	.0004221	-.011662	-.000025	.0006803	.1057228	-.004743	.0155354
#3	.0011252	.007500	-.000330	.0007385	.0903110	.000448	.0153889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093046	.0023981	.0000939	-.000875	.0000702	.2859418	-.001726
Stddev	.024863	.0005055	.0002817	.000305	.0011533	.0742734	.001272
%RSD	26.72106	21.07724	300.1225	34.88703	1642.829	25.97499	73.68043

#1	-.121382	.0020449	-.000092	-.000683	-.000284	.3568503	-.003182
#2	-.082877	.0021724	.000418	-.001227	.001359	.2922670	-.000829
#3	-.074881	.0029771	-.000044	-.000715	-.000865	.2087081	-.001168

Sample Name: N1071-04 Acquired: 1/7/2022 20:04:27 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-010622 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004320	-.002169	.0000843
Stddev	.000710	.000058	.0001085
%RSD	16.43262	2.686103	128.6915

#1	-.003518	-.002229	.0002096
#2	-.004867	-.002166	.0000191
#3	-.004574	-.002113	.0000243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.240	97397.57	7818.011	2824.877	4408.202
Stddev	84.557	269.46	55.322	21.927	17.639
%RSD	2.526927	.2766577	.7076246	.7762212	.4001320

#1	3372.116	97641.70	7876.173	2836.242	4426.961
#2	3251.768	97442.55	7811.807	2799.600	4405.693
#3	3414.835	97108.45	7766.052	2838.788	4391.952

Sample Name: CCV05 Acquired: 1/7/2022 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18427 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695979	4.681590	4.708227	F 4.457086	4.825575	9.746856
Stddev	.028137	.013776	.016442	.023416	.013086	.094258
%RSD	.5991771	.2942548	.3492270	.5253647	.2711746	.9670574

#1	4.694501	4.665864	4.694975	4.438396	4.819992	9.641207
#2	4.724826	4.691527	4.703079	4.483353	4.840526	9.777024
#3	4.668610	4.687378	4.726628	4.449510	4.816206	9.822336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885538	.2518134	2.332589	23.33319	.9921031	2.369443
Stddev	.226973	.0027572	.008434	.17424	.0013934	.007430
%RSD	2.296012	1.094947	.3615684	.7467502	.1404493	.3135788

#1	9.623737	.2499774	2.322919	23.14959	.9914627	2.360928
#2	10.02702	.2504789	2.338422	23.35372	.9911450	2.372789
#3	10.00586	.2549840	2.336426	23.49625	.9937016	2.374612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213768	F 4.463204	2.437599	23.71749	2.321146	1.131470
Stddev	.001198	.035834	.027960	.23389	.005220	.002259
%RSD	.0986855	.8028781	1.147028	.9861579	.2248715	.1996187

#1	1.212595	4.422921	2.408621	23.45424	2.315379	1.129882
#2	1.214989	4.491532	2.439761	23.79686	2.322512	1.130472
#3	1.213718	4.475160	2.464416	23.90137	2.325546	1.134055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69383	2.331068	2.366783	23.90381	4.976524	4.852665
Stddev	.14719	.019396	.007555	.14998	.052851	.016397
%RSD	.5960486	.8320635	.3191935	.6274217	1.062008	.3378958

#1	24.54506	2.310489	2.375392	23.83771	4.942883	4.842196
#2	24.83938	2.333702	2.361259	24.07548	4.949248	4.871562
#3	24.69706	2.349012	2.363699	23.79823	5.037440	4.844237

Sample Name: CCV05 Acquired: 1/7/2022 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18427 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719723	5.046781	5.129470	4.768937	4.655704	5.059647
Stddev	.016300	.058137	.017143	.016402	.017467	.042879
%RSD	.3453669	1.151962	.3342083	.3439379	.3751837	.8474632
#1	4.700905	4.980518	5.118597	4.749997	4.637021	5.010775
#2	4.729490	5.070593	5.149232	4.778409	4.671627	5.077212
#3	4.728773	5.089231	5.120581	4.778404	4.658466	5.090954

Elem	Sr4077
Units	ppm
Avg	4.851056
Stddev	.067229
%RSD	1.385862
#1	4.791149
#2	4.838253
#3	4.923766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.264	89422.19	7633.332	2438.392	3832.584
Stddev	14.529	207.16	39.412	15.167	10.376
%RSD	.4837580	.2316617	.5163091	.6220100	.2707382
#1	2999.937	89208.60	7655.366	2424.836	3833.564
#2	2990.688	89435.72	7656.798	2435.568	3821.752
#3	3019.168	89622.25	7587.830	2454.773	3842.435

Sample Name: CCB05 Acquired: 1/7/2022 20:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18427 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015189	-.000412	-.001208	-.001986	-.000682	-.011099	-.001339
Stddev	.0007988	.000717	.000431	.001534	.001080	.004309	.000370
%RSD	52.59391	174.0140	35.64834	77.23912	158.2239	38.82101	27.61766

#1	.0008615	-.001117	-.000837	-.002580	.000356	-.010216	-.001372
#2	.0012871	.000316	-.001107	-.003134	-.000604	-.015781	-.001691
#3	.0024079	-.000435	-.001680	-.000244	-.001799	-.007300	-.000954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	-.000057	-.014080	-.000320	-.000113	.0003629	-.002182
Stddev	.0000417	.000036	.008365	.000389	.000176	.0003284	.003319
%RSD	72.32850	63.66634	59.41459	121.4521	155.7362	90.47705	152.1097

#1	.0000200	-.000019	-.020980	-.000645	-.000151	.0007402	-.002475
#2	.0001026	-.000061	-.016483	.000111	.000079	.0002070	-.005346
#3	.0000506	-.000092	-.004776	-.000426	-.000266	.0001416	.001274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	-.010000	-.000512	.0006563	.4386202	-.001938	-.000854
Stddev	.0005957	.015982	.000247	.0002013	.0196059	.001607	.000077
%RSD	79485.63	159.8181	48.28686	30.67070	4.469913	82.87698	9.037629

#1	-.000684	-.027245	-.000644	.0004524	.4166439	-.000315	-.000779
#2	.000399	.004312	-.000664	.0006617	.4448994	-.003527	-.000850
#3	.000288	-.007066	-.000227	.0008549	.4543173	-.001974	-.000933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006981	.0028530	.0004192	-.000206	-.000021	-.000290	-.001749
Stddev	.0149530	.0004918	.0001890	.000856	.000182	.006453	.000279
%RSD	2142.060	17.23852	45.07632	415.7102	869.3334	2222.305	15.94505

#1	-.002191	.0025320	.0004246	.000782	-.000071	-.001896	-.001559
#2	.016885	.0026078	.0006054	-.000663	.000181	.006814	-.001619
#3	-.012599	.0034192	.0002276	-.000736	-.000173	-.005789	-.002069

Sample Name: CCB05 Acquired: 1/7/2022 20:20:28 Type: Unk
 Method: NON EPA-6010-200.7(v1361) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18427 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005048	.0004351	-.000080
Stddev	.003175	.0010710	.000024
%RSD	62.89194	246.1350	30.50927

#1	-.001484	.0016037	-.000078
#2	-.007573	.0002013	-.000056
#3	-.006088	-.000500	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.116	92330.71	7730.245	2726.482	4133.516
Stddev	12.623	136.64	180.170	53.824	5.359
%RSD	.3891189	.1479946	2.330719	1.974119	.1296555

#1	3241.976	92366.35	7525.826	2758.130	4128.939
#2	3257.672	92179.77	7865.937	2756.982	4139.411
#3	3232.699	92446.00	7798.972	2664.335	4132.199