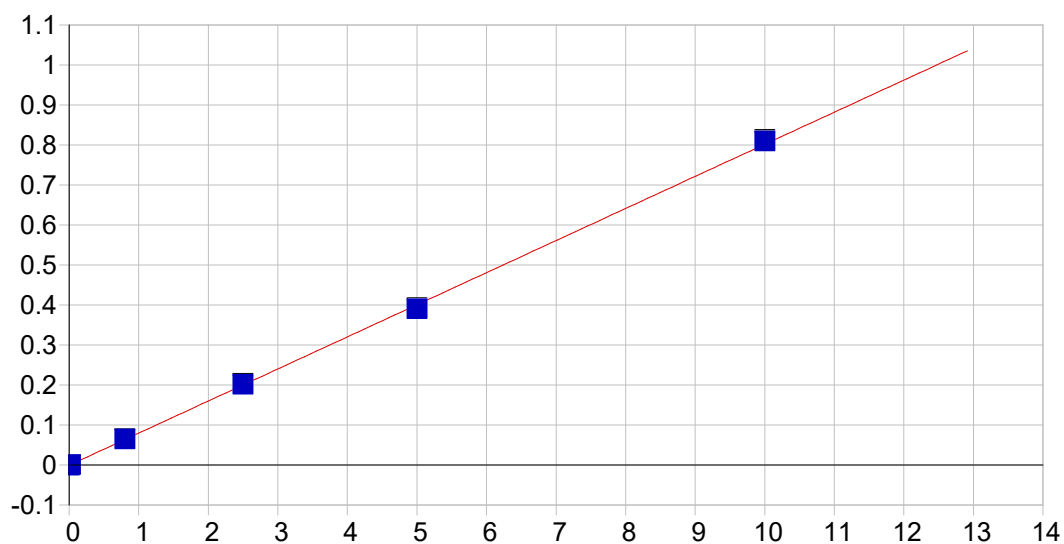


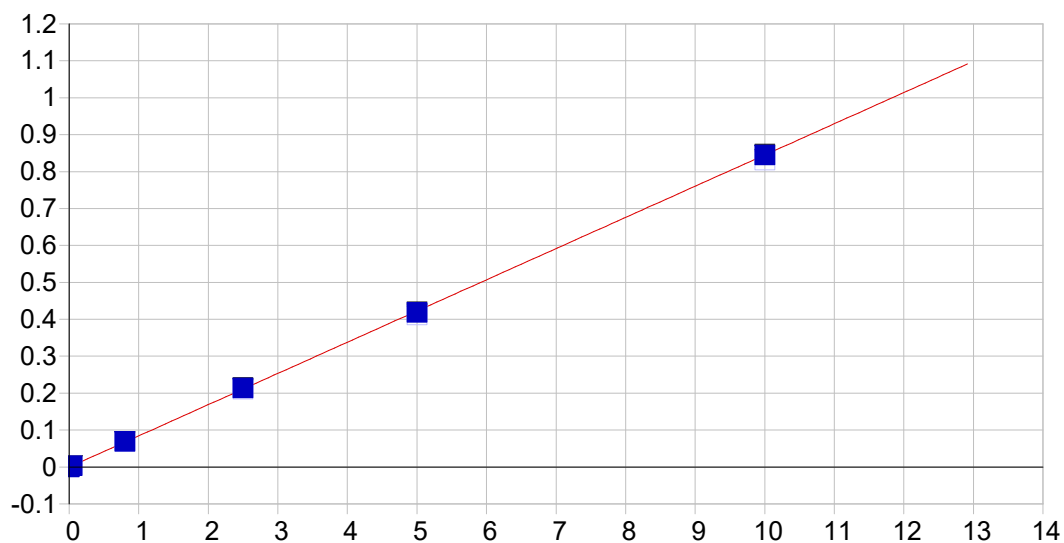


As 189.042 {479}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.080229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003302
 Predicted MQL: 0.011007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.01955	-.000	-2.26	.00103	.000	1
S3	2.5000	2.5150	.015	.601	.20155	.003	1
S4	5.0000	4.8769	-.123	-2.46	.39138	.002	1
S5	10.000	10.094	.094	.943	.81066	.003	1
S2	.80000	.81426	.014	1.78	.06487	.000	1

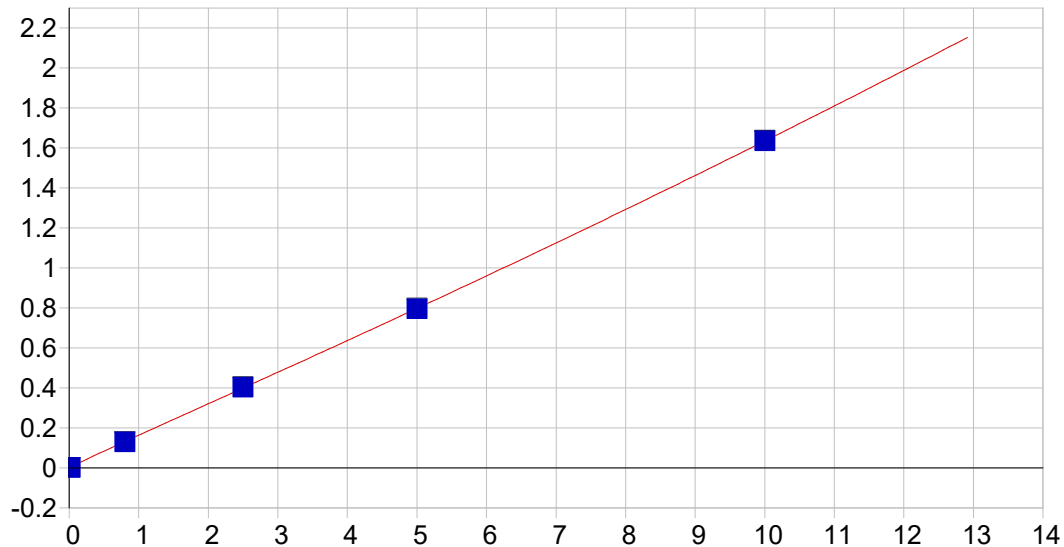


TI 190.856 {477}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.084524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001975
 Predicted MQL: 0.006584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04145	.001	3.63	.00311	.000	1
S3	2.5000	2.5318	.032	1.27	.21031	.001	1
S4	5.0000	4.9487	-.051	-1.03	.41111	.002	1
S5	10.000	9.9992	-.001	-.008	.83102	.002	1
S2	.80000	.81886	.019	2.36	.06789	.000	1

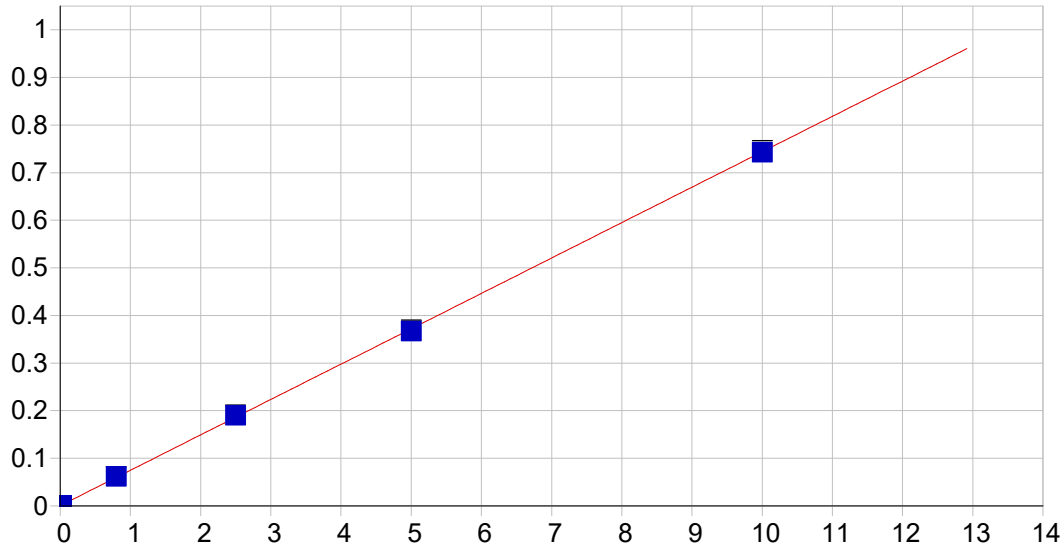


Pb 220.353 {453}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000356	Re-Slope:	1.000000
A1 (Gain):	0.161672	Y-int:	0.000000
A2 (Curvature):	0.002449		
n (Exponent):	0.950000		
Correlation:	0.999985	Status:	Warning Positive Curvature
Std Error of Est:	0.000023		
Predicted MDL:	0.001934		
Predicted MQL:	0.006447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01200	.01271	.001	5.88	.00216	.000	1
S3	2.5000	2.5251	.025	1.01	.40343	.002	1
S4	5.0000	4.9863	-.014	-.274	.79498	.004	1
S5	10.000	10.002	.002	.015	1.6345	.003	1
S2	.80000	.78669	-.013	-1.66	.12985	.001	1

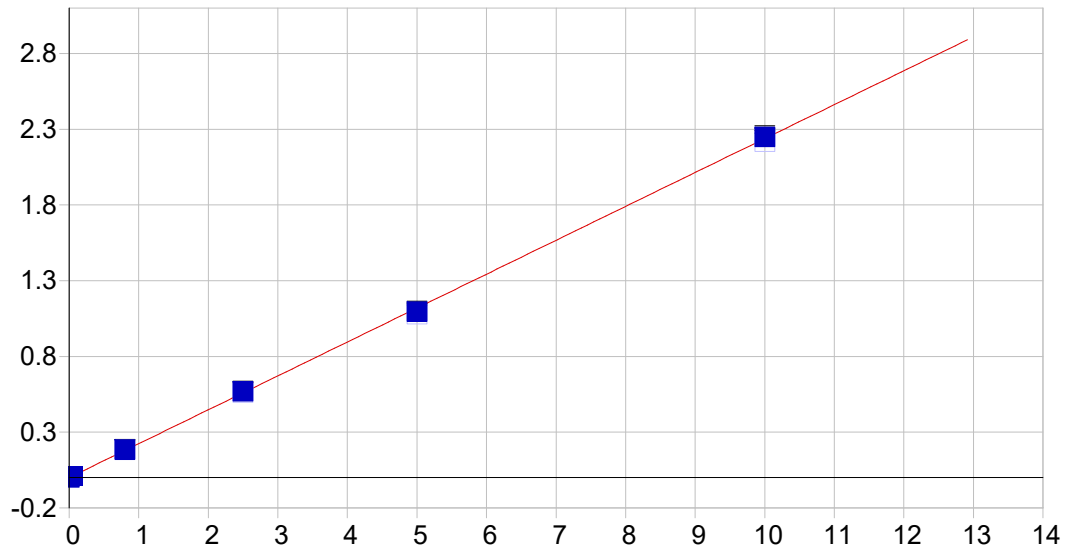


Se 196.090 {472}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.074334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003548
 Predicted MQL: 0.011827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02254	.003	12.7	.00216	.000	1
S3	2.5000	2.5499	.050	2.00	.19001	.001	1
S4	5.0000	4.9346	-.065	-1.31	.36725	.002	1
S5	10.000	9.9888	-.011	-.112	.74292	.004	1
S2	.80000	.82422	.024	3.03	.06174	.000	1

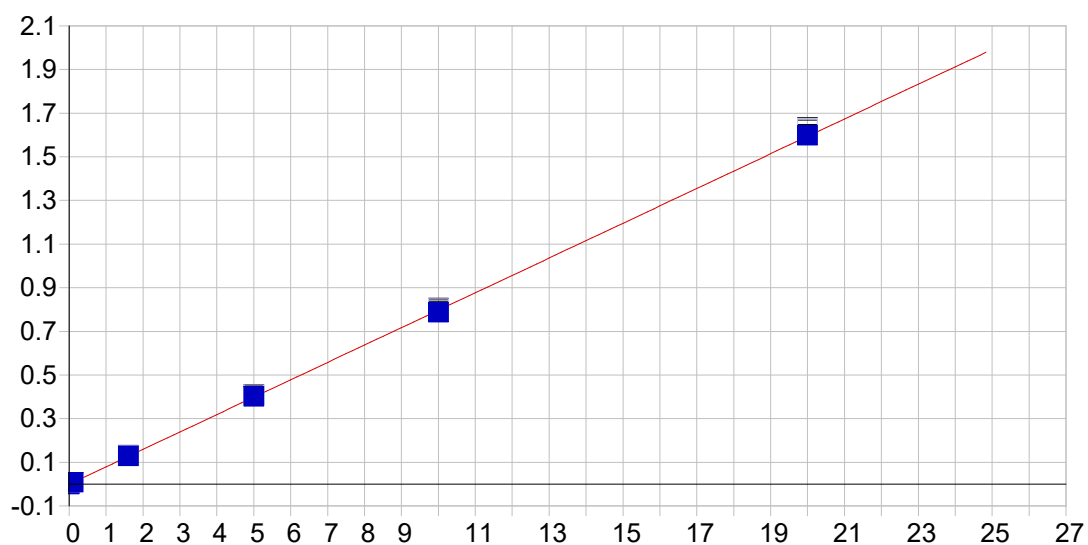


Sb 206.833 {463}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.223834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001563
 Predicted MQL: 0.005210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.05000	.05208	.002	4.16	.01155	.000	1
S3	2.5000	2.5415	.042	1.66	.56149	.001	1
S4	5.0000	4.8876	-.112	-2.25	1.0792	.004	1
S5	10.000	10.041	.041	.413	2.2179	.008	1
S2	.80000	.82752	.028	3.44	.18289	.001	1

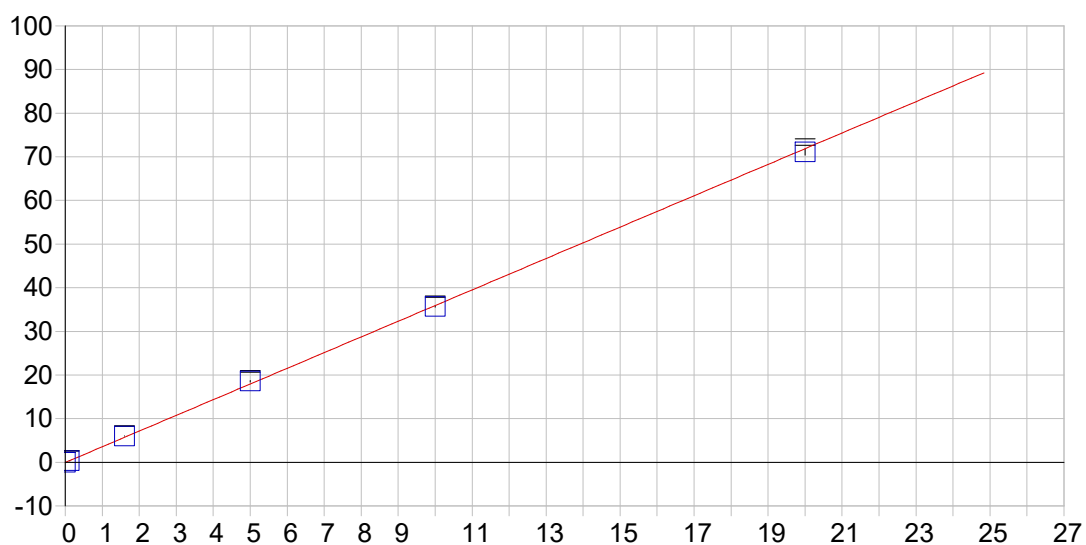


AI 396.152 { 85}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.079702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004816
 Predicted MQL: 0.016054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.10000	.10124	.001	1.24	.00849	.000	1
S3	5.0000	5.0411	.041	.822	.40922	.002	1
S4	10.000	9.8841	-.116	-1.16	.80284	.003	1
S5	20.000	20.051	.051	.253	1.6284	.006	1
S2	1.6000	1.6229	.023	1.43	.13160	.001	1

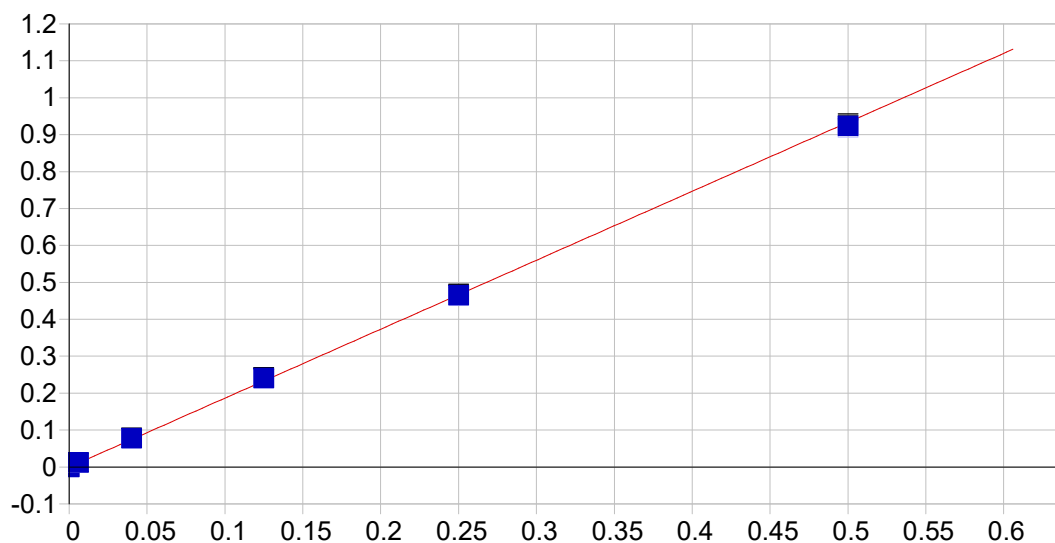


Ba 493.409 { 68}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.041035 Re-Slope: 1.000000
 A1 (Gain): 3.595349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.005224
 Predicted MDL: 0.000327
 Predicted MQL: 0.001091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.04109	.001	1
S1	.10000	.10812	.008	8.12	.34771	.001	1
S3	5.0000	5.1786	.179	3.57	18.578	.161	1
S4	10.000	9.9380	-.062	-.620	35.689	.119	1
S5	20.000	19.791	-.209	-1.05	71.113	.734	1
S2	1.6000	1.6846	.085	5.29	6.0156	.022	1

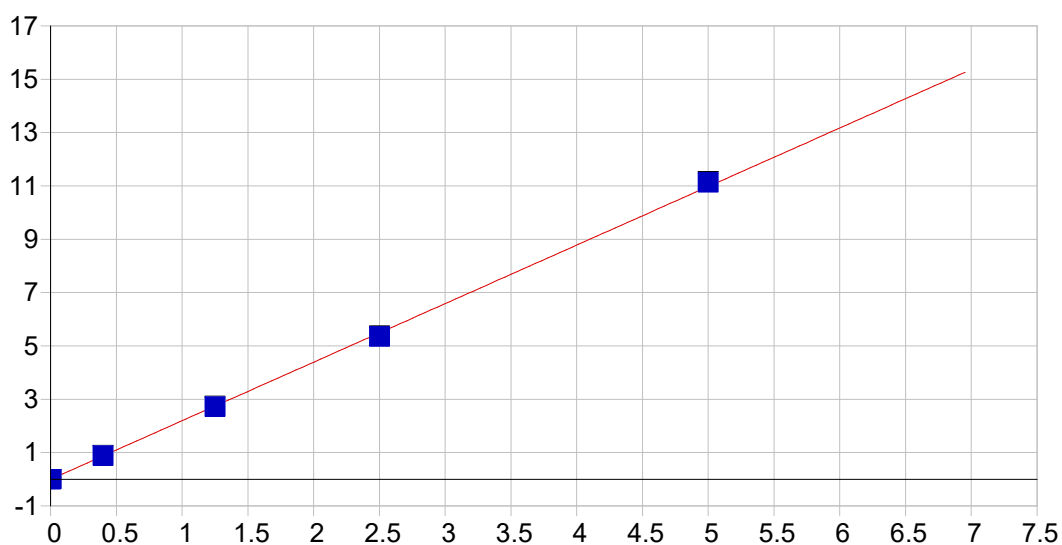


Be 234.861 {144}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000
 A1 (Gain): 1.867483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00651	.001	8.50	.01177	.000	1
S3	.12500	.12888	.004	3.10	.23942	.002	1
S4	.25000	.24914	-.001	-.344	.46308	.004	1
S5	.50000	.49454	-.005	-1.09	.91948	.006	1
S2	.04000	.04194	.002	4.85	.07770	.000	1

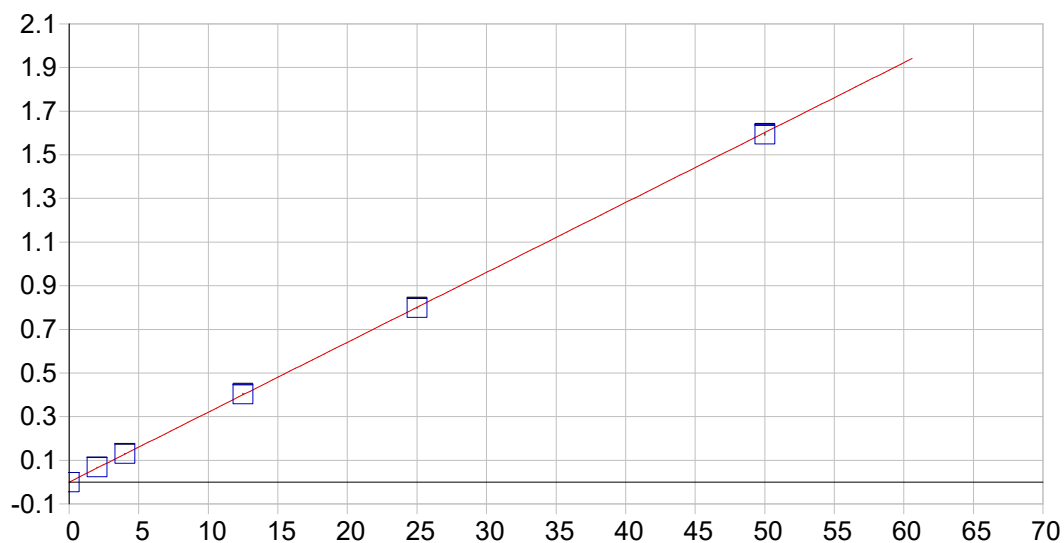


Cd 226.502 {449}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000796 Re-Slope: 1.000000
 A1 (Gain): 2.195476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000132
 Predicted MQL: 0.000440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.00600	.00630	.000	4.93	.01307	.000	1
S3	1.2500	1.2389	-.011	-.891	2.7204	.019	1
S4	2.5000	2.4361	-.064	-2.56	5.3502	.026	1
S5	5.0000	5.0695	.070	1.39	11.135	.036	1
S2	.40000	.40521	.005	1.30	.88927	.002	1

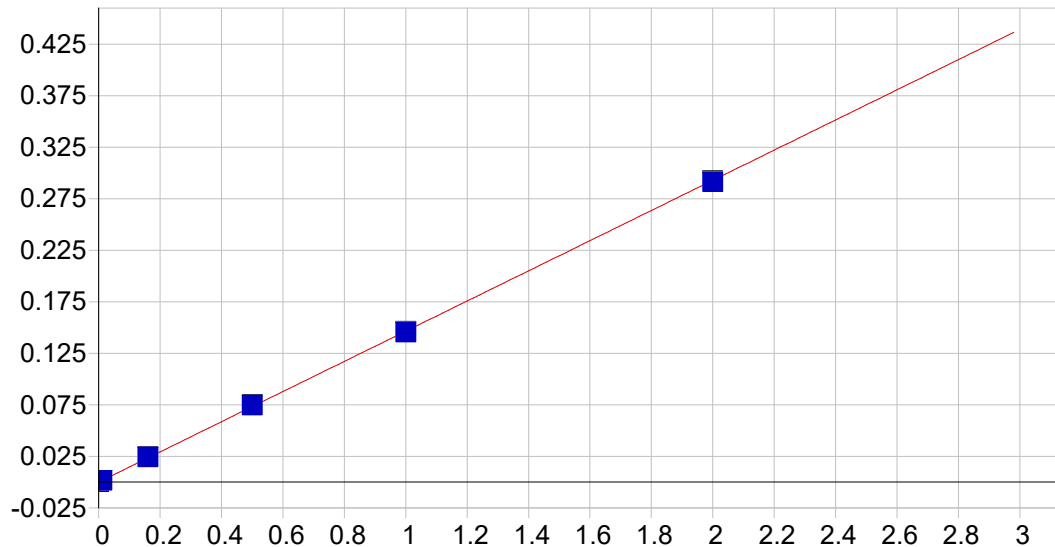


Ca 373.690 { 90}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.032035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.010449
 Predicted MQL: 0.034830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00006	.000	1
S2	4.0000	4.0725	.072	1.81	.13053	.001	1
S3	12.500	12.600	.100	.798	.40370	.003	1
S4	25.000	24.942	-.058	-.231	.79908	.003	1
S5	50.000	49.766	-.234	-.468	1.5943	.004	1
S1	2.0000	2.1194	.119	5.97	.06796	.000	1

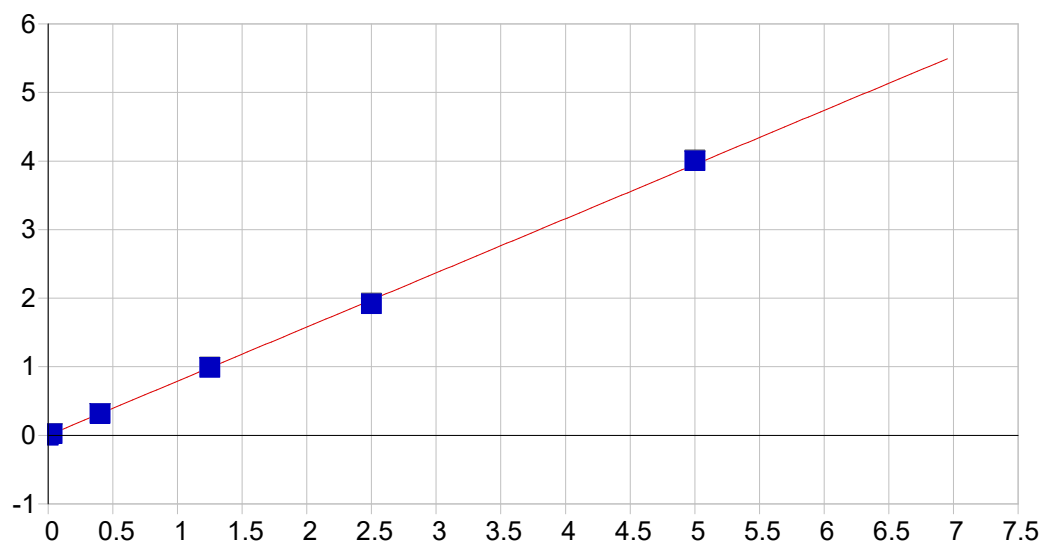


Cr 267.716 {126}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.146426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000504
 Predicted MQL: 0.001679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01057	.001	5.75	.00159	.000	1
S3	.50000	.50924	.009	1.85	.07468	.000	1
S4	1.0000	.99408	-.006	-.592	.14575	.000	1
S5	2.0000	1.9902	-.010	-.490	.29176	.001	1
S2	.16000	.16590	.006	3.69	.02435	.000	1

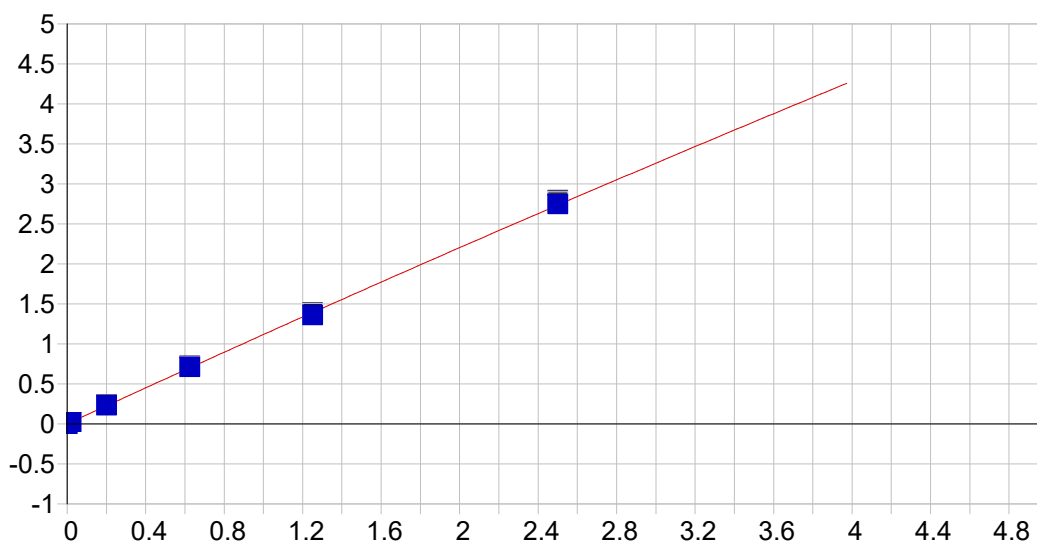


Co 228.616 {448}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.789849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000287
 Predicted MQL: 0.000956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.03000	.03009	.000	.290	.02333	.000	1
S3	1.2500	1.2530	.003	.238	.98898	.004	1
S4	2.5000	2.4269	-.073	-2.92	1.9158	.010	1
S5	5.0000	5.0690	.069	1.38	4.0018	.009	1
S2	.40000	.40099	.001	.249	.31632	.001	1

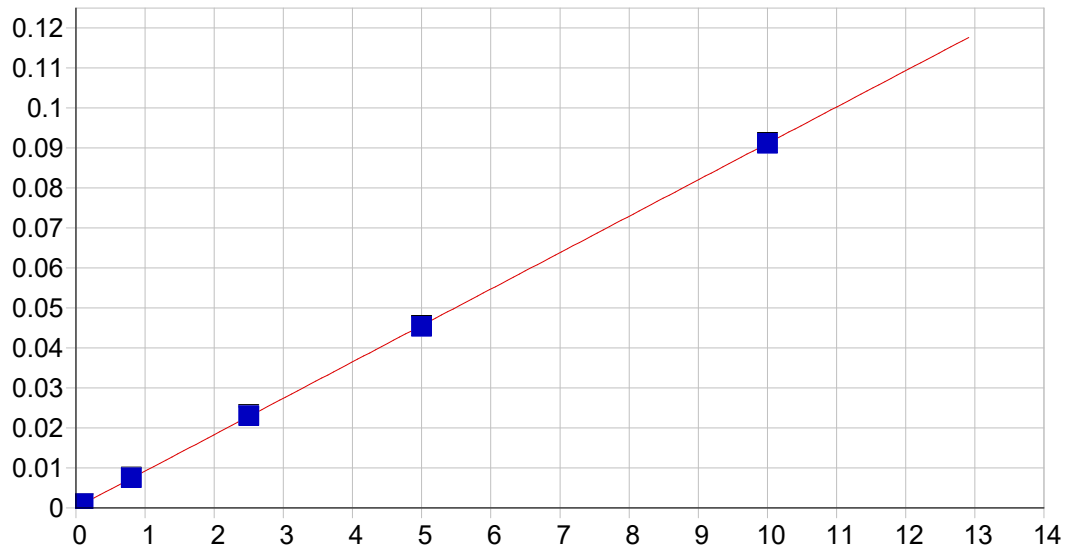


Cu 224.700 {450}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 1.132220 Y-int: 0.000000
 A2 (Curvature): -0.015283
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000402
 Predicted MQL: 0.001341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02045	.000	2.27	.02336	.000	1
S3	.62500	.63485	.010	1.58	.72194	.001	1
S4	1.2500	1.2208	-.029	-2.34	1.3781	.008	1
S5	2.5000	2.5119	.012	.478	2.7851	.010	1
S2	.20000	.20700	.007	3.50	.23665	.001	1

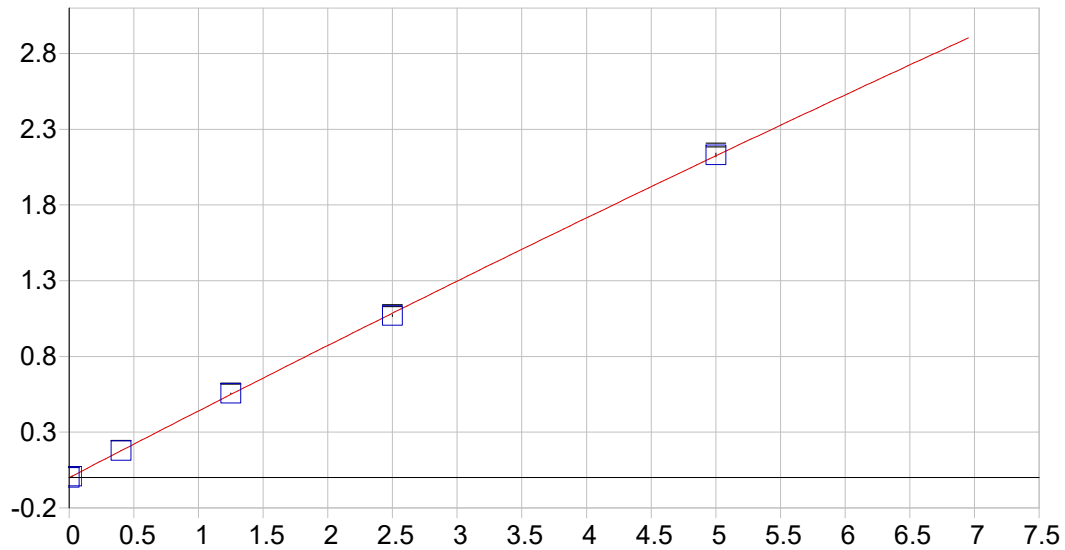


Fe 240.488 {140}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.009104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004884
 Predicted MQL: 0.016278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10105	.001	1.05	.00103	.000	1
S3	2.5000	2.5160	.016	.640	.02302	.000	1
S4	5.0000	4.9722	-.028	-.556	.04538	.000	1
S5	10.000	9.9974	-.003	-.026	.09115	.000	1
S2	.80000	.81341	.013	1.68	.00751	.000	1

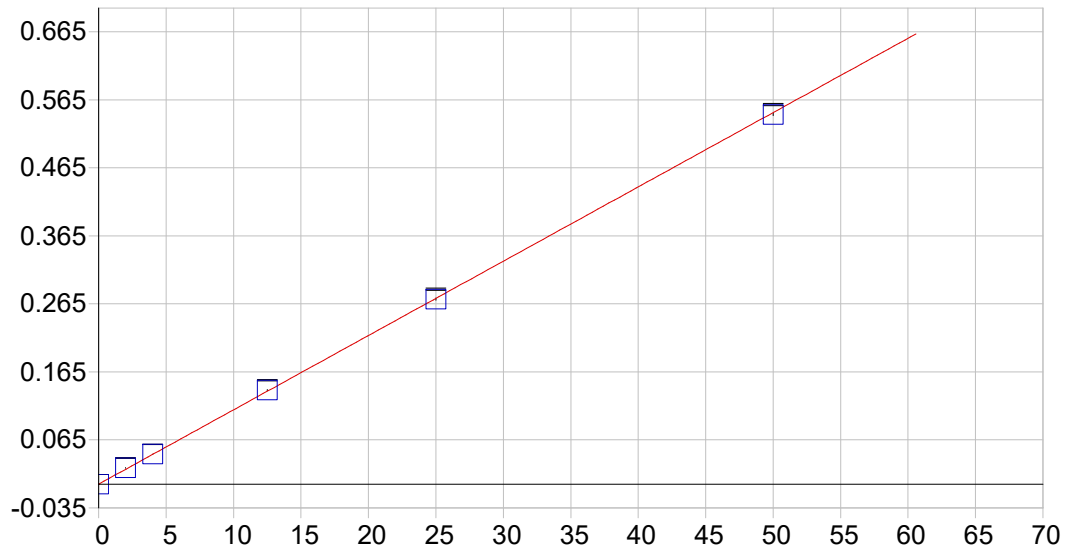


Mn 257.610 {131}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.443853 Y-int: 0.000000
 A2 (Curvature): -0.003795
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02217	.002	10.9	.00980	.000	1
S3	1.2500	1.2655	.016	1.24	.55559	.003	1
S4	2.5000	2.4624	-.038	-1.51	1.0699	.006	1
S5	5.0000	5.0151	.015	.302	2.1305	.012	1
S2	.40000	.40488	.005	1.22	.17904	.001	1

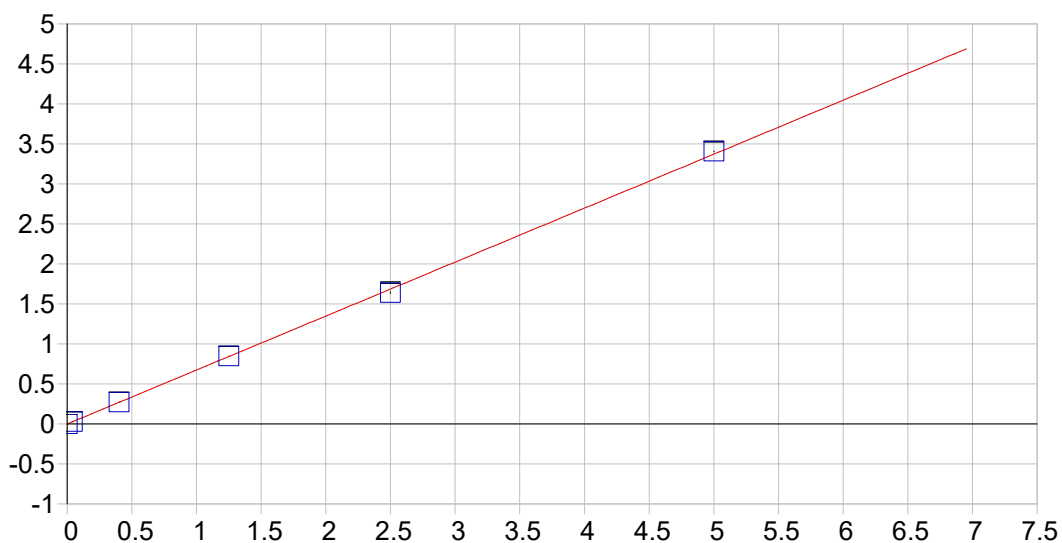


Mg 279.079 {121}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.010927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.015409
 Predicted MQL: 0.051364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00005	.000	1
S2	4.0000	4.0257	.026	.642	.04394	.000	1
S3	12.500	12.637	.137	1.09	.13803	.001	1
S4	25.000	24.899	-.101	-.404	.27203	.002	1
S5	50.000	49.741	-.259	-.519	.54347	.002	1
S1	2.0000	2.1980	.198	9.90	.02397	.000	1

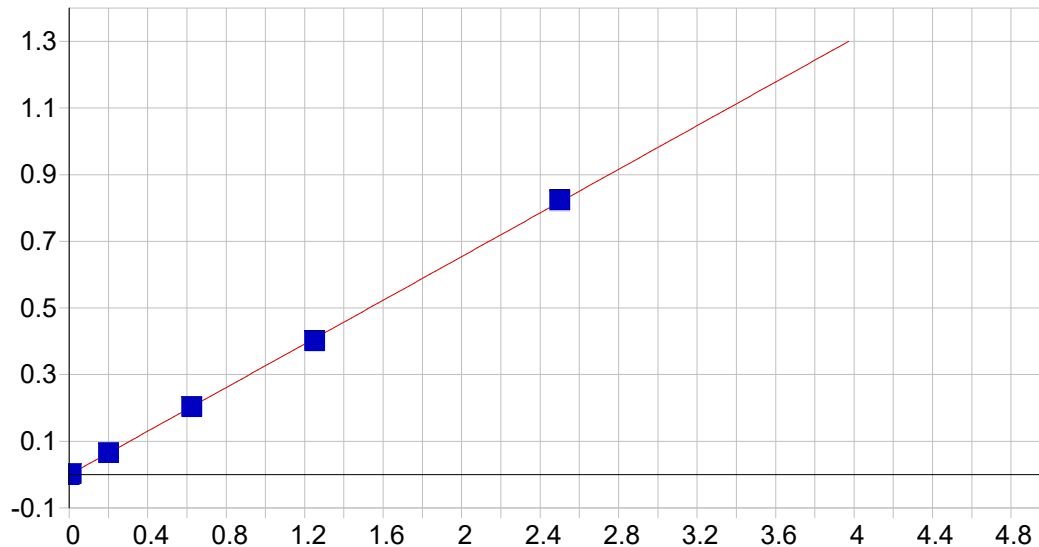


Ni 231.604 {446}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000795 Re-Slope: 1.000000
 A1 (Gain): 0.674453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000425
 Predicted MQL: 0.001417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.04000	.04308	.003	7.70	.02826	.000	1
S3	1.2500	1.2568	.007	.546	.84687	.001	1
S4	2.5000	2.4351	-.065	-2.60	1.6416	.010	1
S5	5.0000	5.0515	.052	1.03	3.4062	.007	1
S2	.40000	.40350	.003	.875	.27135	.001	1

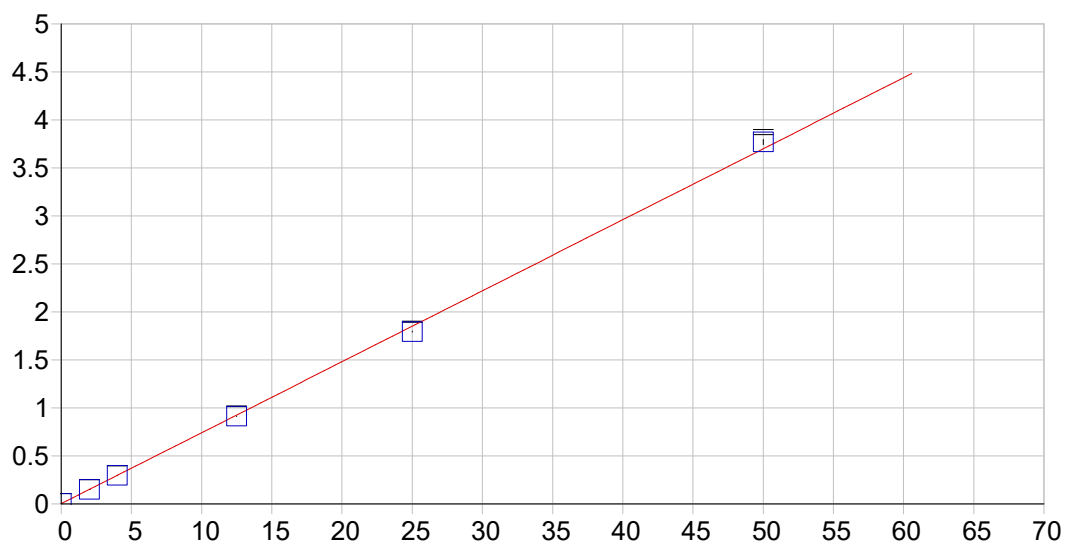


Ag 328.068 {103}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.327494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000359
 Predicted MQL: 0.001195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01038	.000	3.77	.00249	.000	1
S3	.62500	.62384	-.001	-.186	.20246	.001	1
S4	1.2500	1.2294	-.021	-1.65	.39981	.000	1
S5	2.5000	2.5184	.018	.734	.82000	.002	1
S2	.20000	.20303	.003	1.52	.06530	.000	1

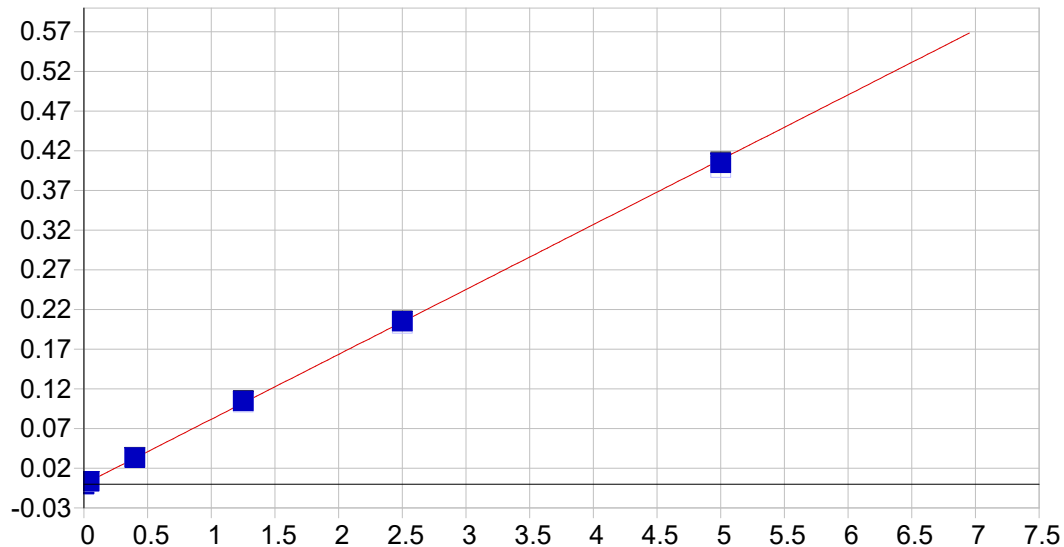


Na 589.592 { 57}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001839 Re-Slope: 1.000000
 A1 (Gain): 0.073954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000849
 Predicted MDL: 0.003967
 Predicted MQL: 0.013224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00184	.000	1
S2	4.0000	3.9747	-.025	-.633	.29578	.001	1
S3	12.500	12.321	-.179	-1.43	.91301	.003	1
S4	25.000	24.244	-.756	-3.02	1.7948	.004	1
S5	50.000	50.960	.960	1.92	3.7705	.027	1
S1	2.0000	2.0006	.001	.028	.14979	.001	1

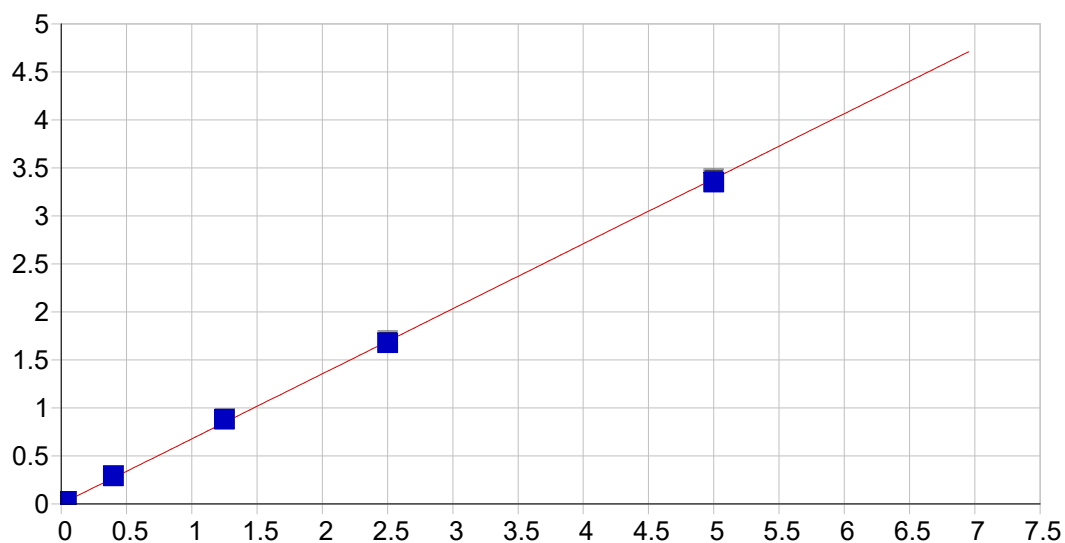


V 292.402 {115}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.081784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001952
 Predicted MQL: 0.006508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04123	.001	3.08	.00321	.000	1
S3	1.2500	1.2796	.030	2.36	.10309	.001	1
S4	2.5000	2.5098	.010	.390	.20219	.001	1
S5	5.0000	4.9499	-.050	-1.00	.39874	.001	1
S2	.40000	.40957	.010	2.39	.03296	.000	1

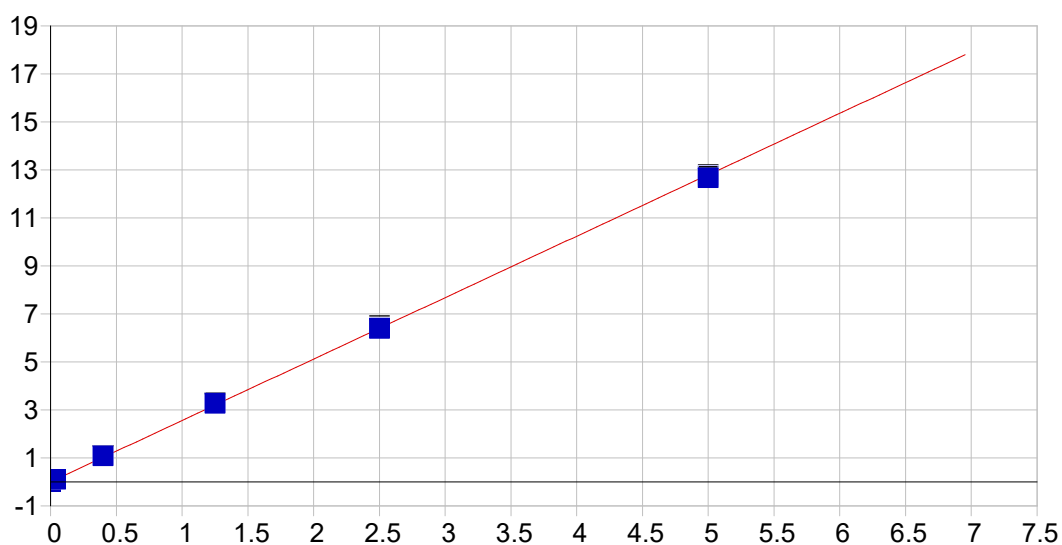


Zn 206.200 {464}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.677398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.04000	.04313	.003	7.84	.02971	.000	1
S3	1.2500	1.2981	.048	3.85	.88622	.002	1
S4	2.5000	2.4764	-.024	-.945	1.6909	.007	1
S5	5.0000	4.9456	-.054	-1.09	3.3767	.008	1
S2	.40000	.42678	.027	6.70	.29150	.002	1

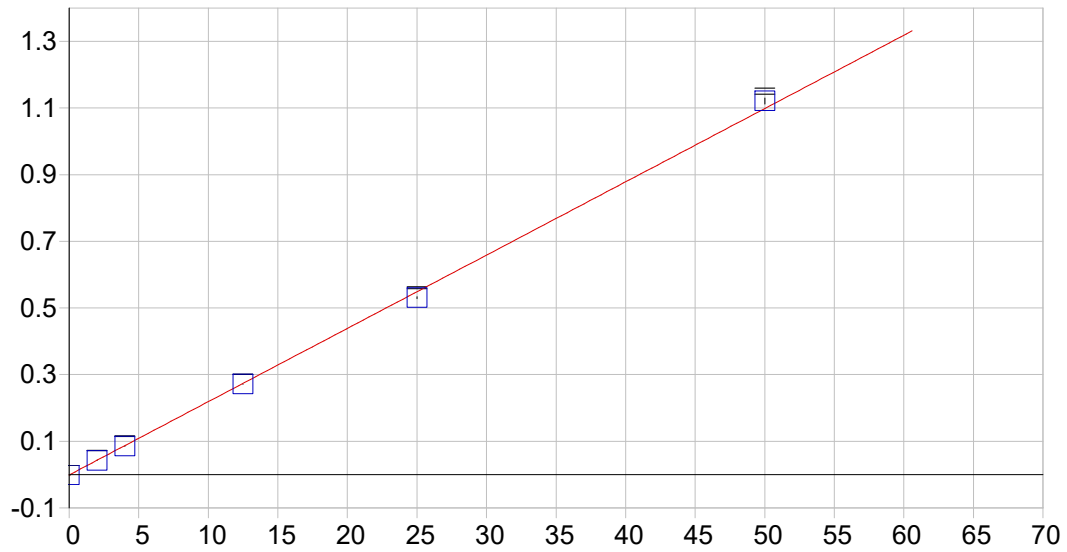


Zn 213.856 {158}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000501	Re-Slope:	1.000000
A1 (Gain):	2.559480	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.001035		
Predicted MDL:	0.000430		
Predicted MQL:	0.001434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.001	1
S1	.04000	.04328	.003	8.21	.11205	.002	1
S3	1.2500	1.2747	.025	1.97	3.2878	.018	1
S4	2.5000	2.4977	-.002	-.094	6.4429	.058	1
S5	5.0000	4.9501	-.050	-.998	12.770	.031	1
S2	.40000	.42426	.024	6.07	1.0943	.002	1

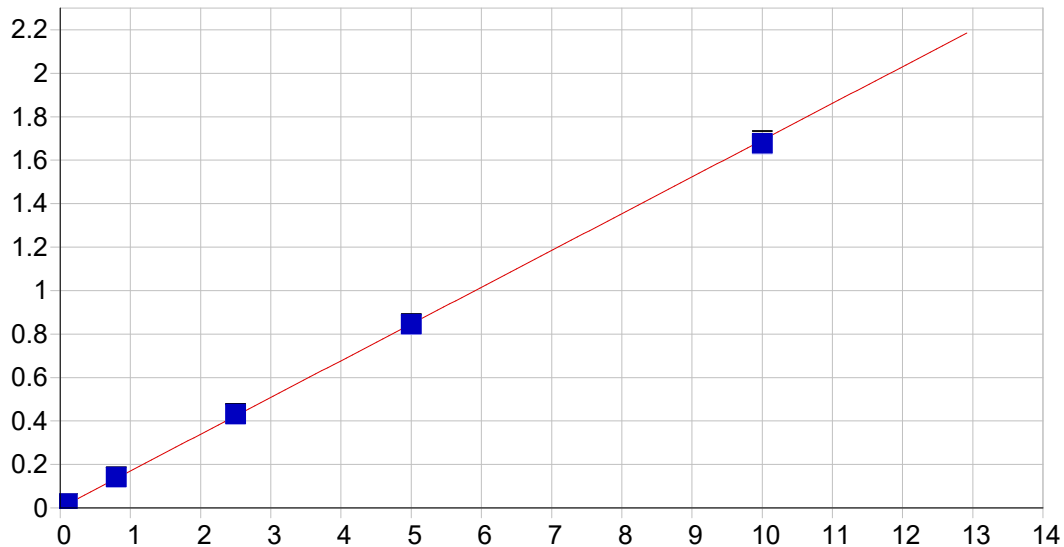


K 766.490 { 44}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.021990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.015827
 Predicted MQL: 0.052756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00106	.000	1
S2	4.0000	3.9127	-.087	-2.18	.08497	.001	1
S3	12.500	12.389	-.111	-.885	.27137	.001	1
S4	25.000	24.184	-.816	-3.26	.53074	.003	1
S5	50.000	51.045	1.05	2.09	1.1214	.009	1
S1	2.0000	1.9688	-.031	-1.56	.04223	.000	1

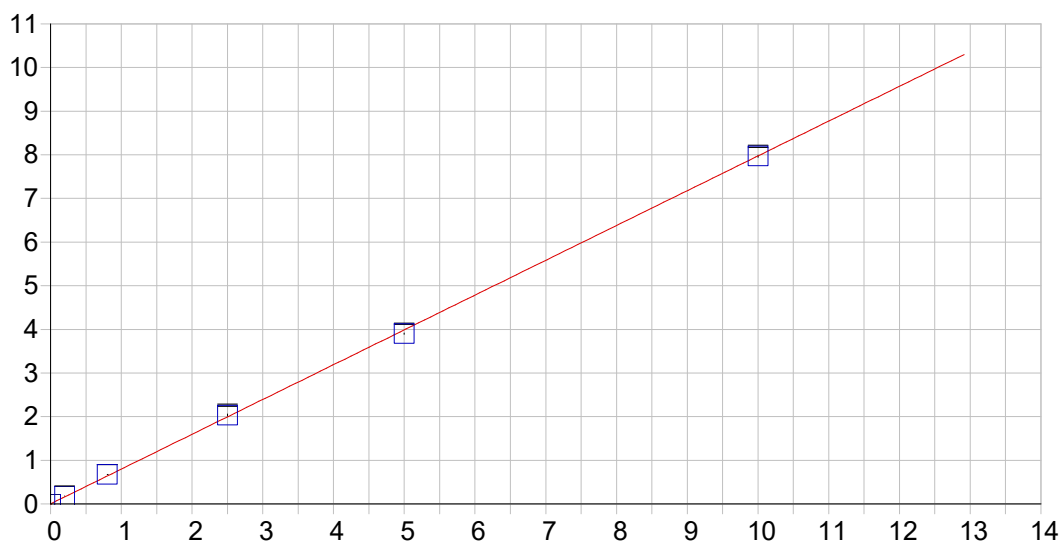


B 249.678 {135}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.169121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000926
 Predicted MQL: 0.003087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00069	.000	1
S1	.10000	.11155	.012	11.5	.01949	.000	1
S3	2.5000	2.5481	.048	1.93	.43052	.003	1
S4	5.0000	4.9913	-.009	-.174	.84260	.003	1
S5	10.000	9.9160	-.084	-.840	1.6732	.012	1
S2	.80000	.83302	.033	4.13	.14122	.001	1

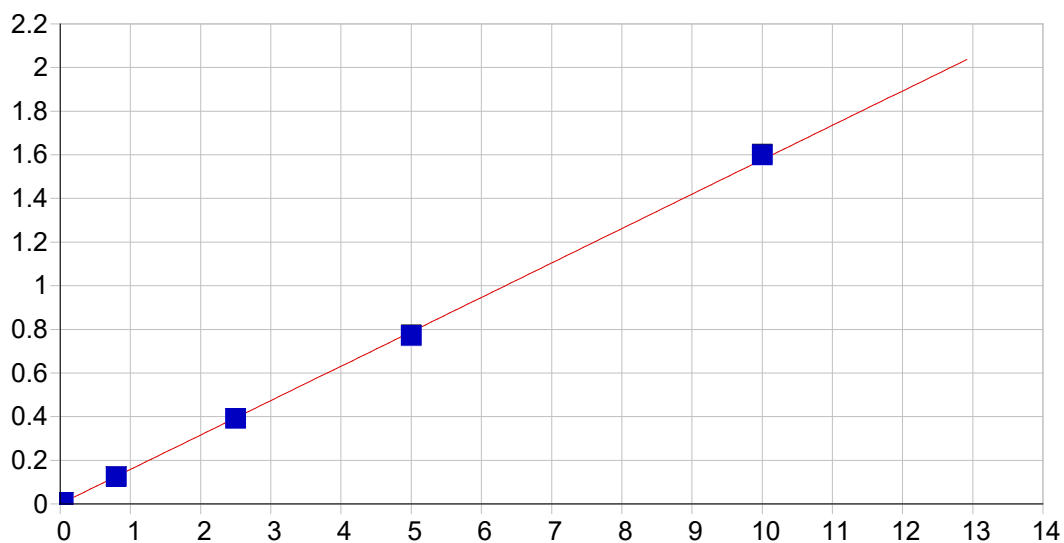


Mo 202.030 {467}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.797434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.001287
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00074	.000	1
S1	.20000	.22448	.024	12.2	.17977	.000	1
S3	2.5000	2.5490	.049	1.96	2.0335	.024	1
S4	5.0000	4.8920	-.108	-2.16	3.9018	.014	1
S5	10.000	9.9907	-.009	-.093	7.9677	.023	1
S2	.80000	.84371	.044	5.46	.67357	.002	1

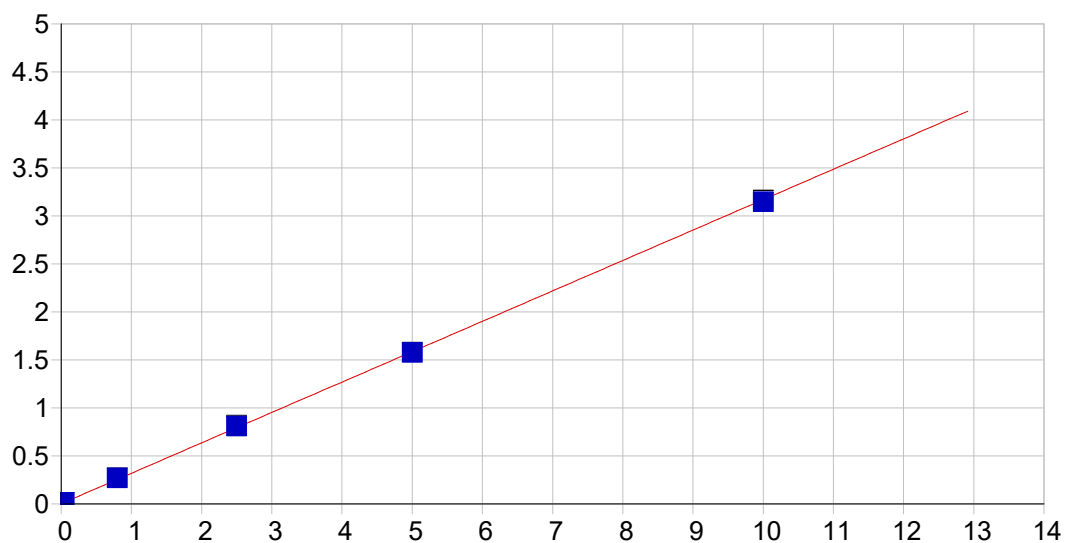


Sn 189.989 {478}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.157712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001045
 Predicted MQL: 0.003484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03905	-.001	-2.38	.00630	.000	1
S3	2.5000	2.4792	-.021	-.834	.39020	.001	1
S4	5.0000	4.8887	-.111	-2.23	.76927	.003	1
S5	10.000	10.141	.141	1.41	1.5957	.003	1
S2	.80000	.79206	-.008	-.992	.12477	.000	1

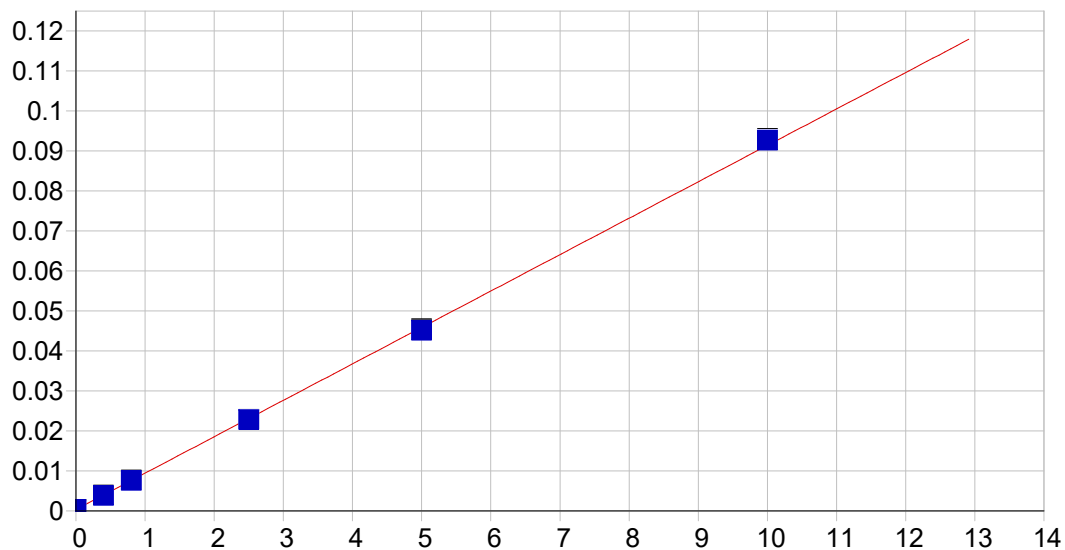


Ti 336.121 {100}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002239 Re-Slope: 1.000000
 A1 (Gain): 0.316668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000726
 Predicted MQL: 0.002420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.000	1
S1	.04000	.04132	.001	3.31	.01532	.000	1
S3	2.5000	2.5547	.055	2.19	.81095	.007	1
S4	5.0000	4.9697	-.030	-.607	1.5754	.003	1
S5	10.000	9.9326	-.067	-.674	3.1465	.017	1
S2	.80000	.84177	.042	5.22	.26872	.002	1

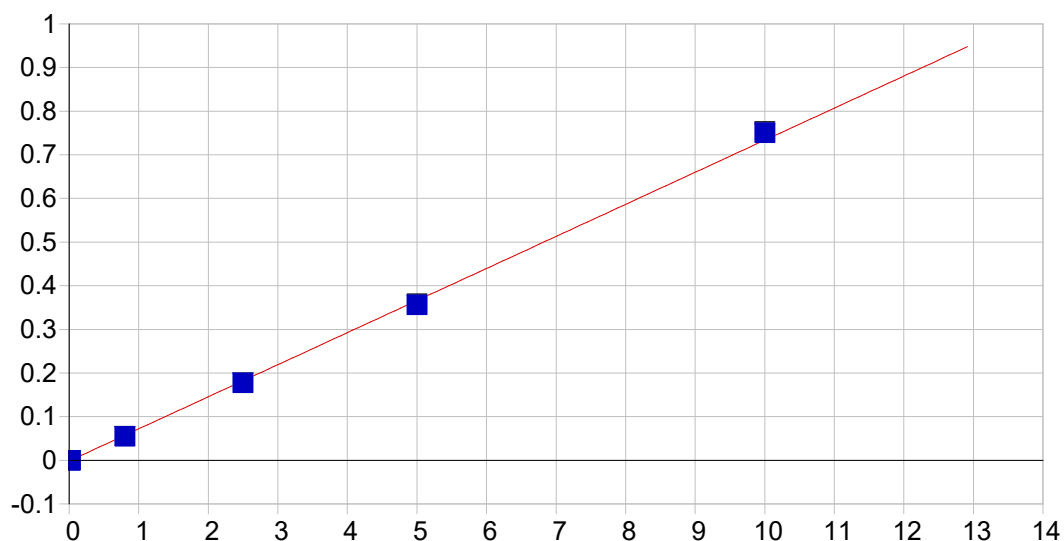


Si 288.158 {117}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.009107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007891
 Predicted MQL: 0.026303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00034	.000	1
S1	.40000	.38527	-.015	-3.68	.00385	.000	1
S3	2.5000	2.4657	-.034	-1.37	.02286	.000	1
S4	5.0000	4.9163	-.084	-1.67	.04525	.000	1
S5	10.000	10.136	.136	1.36	.09292	.000	1
S2	.80000	.79707	-.003	-.366	.00762	.000	1

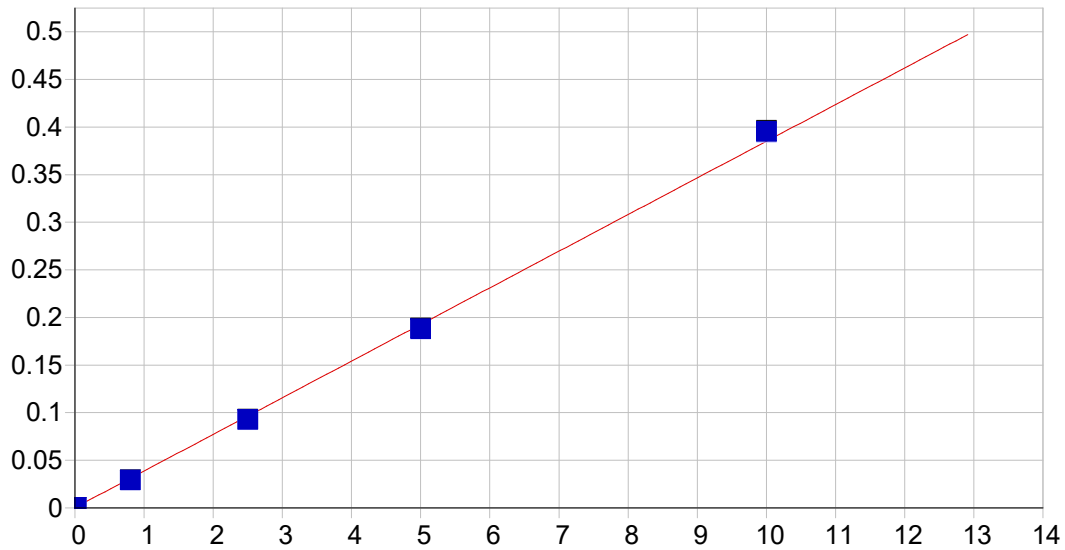


P 177.495 {490}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001479 Re-Slope: 1.000000
 A1 (Gain): 0.073498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002225
 Predicted MQL: 0.007416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.02000	.01866	-.001	-6.72	-.00012	.000	1
S3	2.5000	2.4353	-.065	-2.59	.17726	.000	1
S4	5.0000	4.8660	-.134	-2.68	.35566	.002	1
S5	10.000	10.235	.235	2.35	.74974	.002	1
S2	.80000	.76515	-.035	-4.36	.05468	.000	1

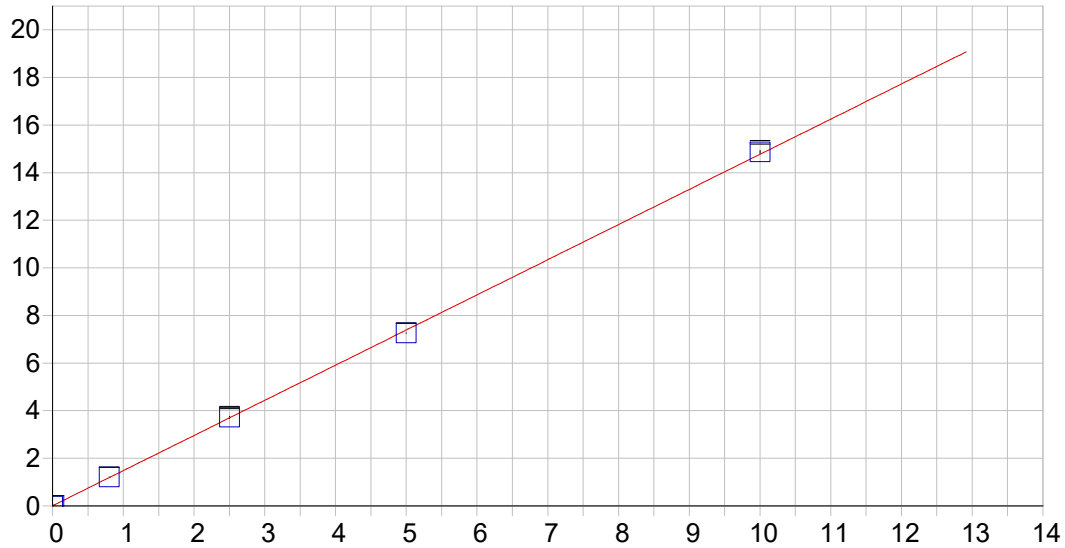


S 182.034 {485}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.038481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004282
 Predicted MQL: 0.014272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01773	-.002	-11.3	.00094	.000	1
S3	2.5000	2.4009	-.099	-3.96	.09244	.001	1
S4	5.0000	4.8823	-.118	-2.35	.18770	.001	1
S5	10.000	10.266	.266	2.66	.39440	.001	1
S2	.80000	.75314	-.047	-5.86	.02919	.000	1

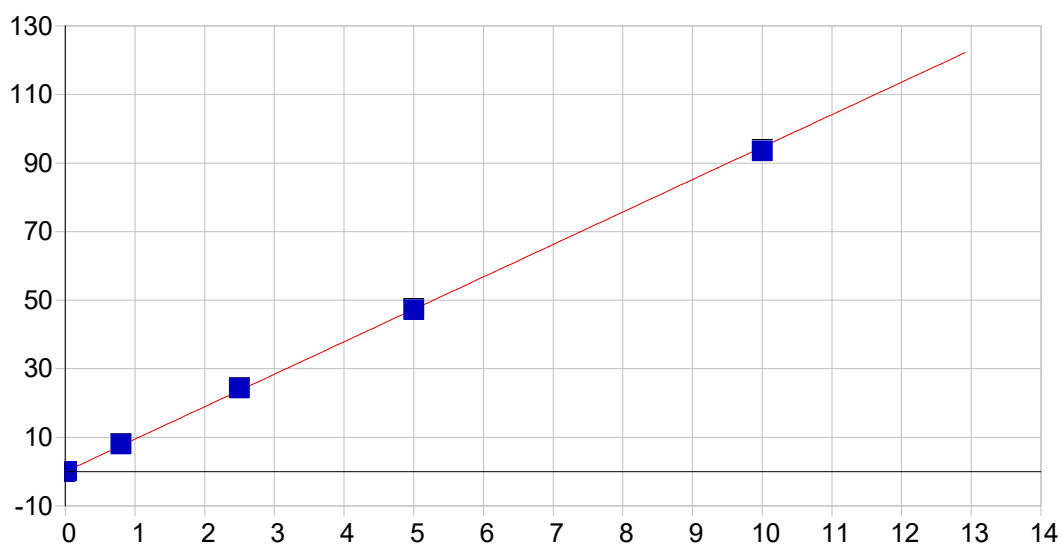


Li 670.784 { 50}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006023 Re-Slope: 1.000000
 A1 (Gain): 1.476718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.000540
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00602	.001	1
S5	10.000	10.062	.062	.621	14.865	.075	1
S4	5.0000	4.9104	-.090	-1.79	7.2572	.017	1
S3	2.5000	2.5145	.014	.580	3.7192	.046	1
S1	.02000	.02016	.000	.810	.03580	.000	1
S2	.80000	.81286	.013	1.61	1.2064	.002	1



Sr 407.771 { 83}

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002004	Re-Slope:	1.000000
A1 (Gain):	9.464858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.004389		
Predicted MDL:	0.000040		
Predicted MQL:	0.000132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.000	1
S1	.02000	.02220	.002	11.0	.20909	.001	1
S3	2.5000	2.5747	.075	2.99	24.391	.059	1
S4	5.0000	4.9933	-.007	-.135	47.305	.262	1
S5	10.000	9.8790	-.121	-1.21	93.594	.400	1
S2	.80000	.85080	.051	6.35	8.0581	.015	1



Y 224.306 {450}*

Date of Fit: 3/31/2021 16:34:29 Type of Fit: Linear Weighting: 1/Conc

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

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



Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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				

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



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

Sample Name: S0 Acquired: 3/31/2021 11:01:40 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	-.00057	-.00021	-.00036	.00047	.00005	-.00018	-.04109	-.00032
Stddev	.00004	.00014	.00015	.00024	.00013	.00011	.00074	.00006
%RSD	7.5665	67.477	42.359	50.043	277.76	62.121	1.7965	18.897

#1	-.00057	-.00023	-.00053	.00075	.00011	-.00006	-.04194	-.00035
#2	-.00061	-.00006	-.00028	.00032	.00014	-.00028	-.04072	-.00036
#3	-.00052	-.00033	-.00026	.00036	-.00010	-.00021	-.04061	-.00025

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	-.00080	.00006	.00004	-.00027	-.00006	.00011	-.00004	-.00005
Stddev	.00022	.00027	.00006	.00021	.00046	.00001	.00001	.00011
%RSD	27.474	462.19	165.20	78.555	790.65	13.241	19.825	230.04

#1	-.00086	.00030	.00004	-.00029	-.00027	.00009	-.00004	-.00012
#2	-.00097	-.00024	-.00003	-.00005	-.00037	.00012	-.00004	-.00011
#3	-.00055	.00011	.00009	-.00048	.00047	.00011	-.00005	.00008

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	-.00080	-.00088	.00184	-.00005	.00049	-.00106	.00069	.00074
Stddev	.00014	.00002	.00015	.00014	.00072	.00028	.00004	.00011
%RSD	17.987	2.0284	8.0771	283.29	148.16	26.126	5.3364	15.584

#1	-.00082	-.00090	.00190	-.00010	-.00033	-.00076	.00065	.00086
#2	-.00064	-.00087	.00196	-.00016	.00103	-.00112	.00071	.00063
#3	-.00093	-.00086	.00168	.00011	.00076	-.00131	.00072	.00072

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	.00015	.00224	.00034	-.00148	.00028	.00602	-.00204	
Stddev	.00009	.00012	.00007	.00023	.00010	.00079	.00023	
%RSD	58.818	5.3466	20.614	15.713	36.390	13.046	11.312	

#1	.00005	.00238	.00038	-.00136	.00031	.00619	-.00178	
#2	.00019	.00217	.00038	-.00175	.00036	.00517	-.00222	
#3	.00023	.00216	.00026	-.00133	.00017	.00671	-.00213	

Sample Name: S0 Acquired: 3/31/2021 11:01:40 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1451.1	32555.	12733.	1086.7	2376.4
Stddev	6.7	134.	28.	7.2	13.2
%RSD	.46241	.41019	.22129	.66668	.55515
#1	1445.6	32586.	12739.	1087.6	2363.7
#2	1449.1	32670.	12703.	1093.5	2375.4
#3	1458.6	32409.	12758.	1079.1	2390.1

Sample Name: S1 Acquired: 3/31/2021 11:05:41 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	.00103	.00311	.00216	.00216	.01155	.00849	.34771	.01177
Stddev	.00006	.00007	.00032	.00003	.00008	.00015	.00068	.00012
%RSD	6.2050	2.0949	15.018	1.1659	.71833	1.7874	.19652	1.0138

#1	.00110	.00311	.00219	.00213	.01163	.00843	.34848	.01174
#2	.00099	.00304	.00247	.00218	.01156	.00866	.34747	.01166
#3	.00099	.00317	.00182	.00216	.01146	.00838	.34717	.01190

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	.01307	.06796	.00159	.02333	.02336	.00103	.00980	.02397
Stddev	.00026	.00046	.00004	.00022	.00023	.00008	.00001	.00043
%RSD	1.9950	.67823	2.3267	.96132	.98058	7.6079	.09249	1.7903

#1	.01328	.06746	.00155	.02328	.02310	.00095	.00979	.02373
#2	.01315	.06804	.00158	.02313	.02342	.00111	.00980	.02447
#3	.01278	.06837	.00163	.02357	.02354	.00102	.00980	.02371

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	.02826	.00249	.14979	.00321	.11205	.04223	.01949	.17977
Stddev	.00027	.00008	.00106	.00003	.00206	.00046	.00034	.00046
%RSD	.96747	3.0742	.70522	.96910	1.8426	1.0921	1.7461	.25608

#1	.02856	.00240	.15082	.00324	.11439	.04243	.01925	.17957
#2	.02819	.00255	.14985	.00320	.11048	.04256	.01934	.18030
#3	.02803	.00251	.14871	.00318	.11128	.04170	.01988	.17945

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	.00630	.01532	.00385	-.00012	.00094	.03580	.20909	
Stddev	.00017	.00002	.00004	.00015	.00011	.00050	.00050	
%RSD	2.6610	.10144	1.0278	126.19	11.500	1.3959	.24065	

#1	.00616	.01531	.00381	.00005	.00093	.03562	.20874	
#2	.00626	.01530	.00386	-.00016	.00083	.03636	.20967	
#3	.00648	.01533	.00389	-.00023	.00104	.03541	.20886	

Sample Name: S1 Acquired: 3/31/2021 11:05:41 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1451.2	32432.	12819.	1083.2	2362.5
Stddev	7.3	23.	14.	11.0	7.7
%RSD	.50559	.07074	.10601	1.0178	.32589
#1	1444.9	32405.	12806.	1070.7	2357.9
#2	1459.3	32442.	12833.	1091.3	2371.4
#3	1449.6	32448.	12819.	1087.6	2358.2

Sample Name: S2 Acquired: 3/31/2021 11:09:43 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	.06487	.06789	.12985	.06174	.18289	.13160	6.0156	.07770
Stddev	.00010	.00022	.00074	.00019	.00067	.00057	.0218	.00025
%RSD	.14774	.31837	.57361	.31404	.36373	.43436	.36281	.32479

#1	.06491	.06766	.12903	.06152	.18262	.13188	5.9984	.07741
#2	.06494	.06809	.13004	.06187	.18365	.13094	6.0402	.07786
#3	.06476	.06792	.13048	.06183	.18241	.13198	6.0084	.07784

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	.88927	.13053	.02435	.31632	.23665	.00751	.17904	.04394
Stddev	.00174	.00138	.00008	.00083	.00124	.00014	.00054	.00017
%RSD	.19555	1.0535	.32277	.26098	.52526	1.8289	.30218	.37951

#1	.88869	.12907	.02427	.31596	.23522	.00746	.17883	.04385
#2	.88790	.13180	.02441	.31574	.23747	.00741	.17864	.04413
#3	.89123	.13070	.02438	.31727	.23726	.00767	.17966	.04384

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	.27135	.06530	.29578	.03296	1.0943	.08497	.14122	.67357
Stddev	.00123	.00020	.00102	.00020	.0016	.00100	.00066	.00169
%RSD	.45351	.30482	.34614	.59223	.14898	1.1826	.46529	.25141

#1	.27144	.06508	.29545	.03316	1.0956	.08452	.14122	.67201
#2	.27007	.06538	.29497	.03277	1.0925	.08428	.14188	.67332
#3	.27253	.06546	.29693	.03297	1.0949	.08613	.14056	.67537

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	.12477	.26872	.00762	.05468	.02919	1.2064	8.0581
Stddev	.00030	.00182	.00005	.00019	.00022	.0024	.0154
%RSD	.24102	.67545	.66193	.34890	.74687	.19918	.19091

#1	.12450	.26673	.00756	.05464	.02896	1.2071	8.0622
#2	.12472	.27029	.00766	.05488	.02939	1.2084	8.0411
#3	.12509	.26913	.00764	.05451	.02921	1.2037	8.0710

Sample Name: S2 Acquired: 3/31/2021 11:09:43 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1444.9	31800.	12883.	1060.1	2317.4
Stddev	6.4	71.	36.	9.0	9.6
%RSD	.44147	.22421	.28121	.84446	.41437
#1	1446.1	31759.	12858.	1050.5	2313.9
#2	1438.0	31882.	12865.	1068.3	2309.9
#3	1450.5	31758.	12924.	1061.3	2328.2

Sample Name: S3 Acquired: 3/31/2021 11:13:35 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	.20155	.21031	.40343	.19001	.56149	.40922	18.578	.23942
Stddev	.00251	.00053	.00186	.00106	.00137	.00169	.161	.00234
%RSD	1.2441	.25334	.46088	.55556	.24397	.41222	.86784	.97648

#1	.20389	.21052	.40403	.19112	.56279	.41117	18.758	.24182
#2	.20187	.21070	.40491	.18989	.56006	.40831	18.529	.23929
#3	.19890	.20970	.40134	.18901	.56162	.40819	18.447	.23715

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	2.7204	.40370	.07468	.98898	.72194	.02302	.55559	.13803
Stddev	.0188	.00323	.00040	.00352	.00058	.00025	.00327	.00093
%RSD	.69143	.79922	.54075	.35596	.07988	1.0901	.58871	.67358

#1	2.7394	.40542	.07422	.98633	.72258	.02292	.55544	.13881
#2	2.7202	.39997	.07482	.98763	.72147	.02283	.55240	.13829
#3	2.7018	.40569	.07500	.99297	.72177	.02330	.55893	.13700

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	.84687	.20246	.91301	.10309	3.2878	.27137	.43052	2.0335
Stddev	.00130	.00098	.00320	.00066	.0180	.00057	.00292	.0242
%RSD	.15372	.48462	.35036	.63973	.54767	.20998	.67803	1.1913

#1	.84537	.20133	.91508	.10357	3.2753	.27072	.43389	2.0580
#2	.84758	.20312	.91463	.10234	3.3085	.27178	.42892	2.0328
#3	.84767	.20293	.90932	.10336	3.2798	.27162	.42876	2.0096

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	.39020	.81095	.02286	.17726	.09244	3.7192	24.391	
Stddev	.00072	.00712	.00006	.00025	.00058	.0463	.059	
%RSD	.18324	.87766	.25144	.13858	.62588	1.2442	.24121	

#1	.38969	.81903	.02286	.17702	.09189	3.7690	24.329	
#2	.38989	.80559	.02281	.17725	.09239	3.7112	24.397	
#3	.39102	.80824	.02292	.17751	.09304	3.6775	24.446	

Sample Name: S3 Acquired: 3/31/2021 11:13:35 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1445.0	31572.	12872.	1067.3	2269.2
Stddev	20.3	85.	113.	5.0	23.0
%RSD	1.4079	.26922	.87624	.46555	1.0129
#1	1423.6	31564.	12745.	1062.4	2245.5
#2	1447.1	31661.	12960.	1072.3	2270.8
#3	1464.2	31492.	12910.	1067.4	2291.4

Sample Name: S4 Acquired: 3/31/2021 11:17:28 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	.39138	.41111	.79498	.36725	1.0792	.80284	35.689	.46308
Stddev	.00161	.00211	.00399	.00211	.0044	.00320	.119	.00361
%RSD	.41123	.51342	.50248	.57477	.40978	.39886	.33269	.77987

#1	.39021	.40911	.79173	.36505	1.0742	.79916	35.661	.46374
#2	.39322	.41331	.79944	.36926	1.0828	.80436	35.820	.46632
#3	.39073	.41090	.79378	.36745	1.0805	.80500	35.587	.45919

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	5.3502	.79908	.14575	1.9158	1.3781	.04538	1.0699	.27203
Stddev	.0264	.00261	.00050	.0102	.0079	.00021	.0055	.00172
%RSD	.49271	.32693	.34208	.53345	.57383	.45415	.51720	.63348

#1	5.3749	.80010	.14609	1.9234	1.3699	.04518	1.0648	.27012
#2	5.3534	.79612	.14597	1.9198	1.3857	.04538	1.0690	.27348
#3	5.3224	.80103	.14518	1.9042	1.3788	.04559	1.0758	.27247

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	1.6416	.39981	1.7948	.20219	6.4429	.53074	.84260	3.9018
Stddev	.0102	.00038	.0044	.00052	.0583	.00310	.00306	.0137
%RSD	.61878	.09493	.24446	.25552	.90438	.58437	.36374	.35048

#1	1.6502	.40008	1.7928	.20173	6.5101	.52856	.84163	3.9134
#2	1.6441	.39938	1.7918	.20275	6.4102	.52936	.84603	3.9053
#3	1.6304	.39998	1.7998	.20209	6.4082	.53429	.84013	3.8868

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	.76927	1.5754	.04525	.35566	.18770	7.2572	47.305	
Stddev	.00349	.0027	.00030	.00181	.00072	.0171	.262	
%RSD	.45307	.17260	.66483	.50965	.38266	.23559	.55363	

#1	.76548	1.5786	.04492	.35395	.18687	7.2556	47.404	
#2	.77234	1.5741	.04531	.35756	.18807	7.2751	47.503	
#3	.76997	1.5736	.04552	.35547	.18815	7.2410	47.008	

Sample Name: S4 Acquired: 3/31/2021 11:17:28 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1436.8	30931.	12717.	1037.4	2191.3
Stddev	4.3	149.	34.	11.1	7.5
%RSD	.29581	.48142	.26971	1.0654	.34280
#1	1432.6	30863.	12677.	1025.1	2183.9
#2	1436.9	31102.	12736.	1046.6	2191.2
#3	1441.1	30828.	12737.	1040.4	2198.9

Sample Name: S5 Acquired: 3/31/2021 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	.81066	.83102	1.6345	.74292	2.2179	1.6284	71.113	.91948
Stddev	.00302	.00203	.0033	.00356	.0085	.0056	.734	.00639
%RSD	.37284	.24419	.20055	.47921	.38291	.34167	1.0327	.69493

#1	.80819	.82887	1.6341	.73988	2.2098	1.6220	71.061	.92313
#2	.81403	.83129	1.6314	.74684	2.2267	1.6310	70.407	.91211
#3	.80977	.83291	1.6379	.74205	2.2172	1.6321	71.873	.92322

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	11.135	1.5943	.29176	4.0018	2.7851	.09115	2.1305	.54347
Stddev	.036	.0044	.00072	.0087	.0105	.00021	.0123	.00155
%RSD	.32202	.27827	.24597	.21740	.37692	.23440	.57769	.28507

#1	11.123	1.5950	.29099	3.9982	2.7730	.09100	2.1188	.54260
#2	11.106	1.5896	.29241	3.9955	2.7920	.09139	2.1294	.54255
#3	11.175	1.5984	.29188	4.0118	2.7902	.09104	2.1433	.54526

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	3.4062	.82000	3.7705	.39874	12.770	1.1214	1.6732	7.9677
Stddev	.0072	.00227	.0269	.00105	.031	.0092	.0122	.0227
%RSD	.21022	.27622	.71358	.26290	.23919	.82113	.73027	.28474

#1	3.4022	.81790	3.7775	.39987	12.767	1.1159	1.6761	7.9420
#2	3.4019	.82240	3.7933	.39780	12.801	1.1320	1.6599	7.9849
#3	3.4145	.81971	3.7408	.39855	12.740	1.1163	1.6838	7.9763

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	1.5957	3.1465	.09292	.74974	.39440	14.865	93.594
Stddev	.0034	.0172	.00021	.00239	.00135	.075	.400
%RSD	.21402	.54771	.23040	.31859	.34318	.50495	.42780

#1	1.5938	3.1660	.09311	.74814	.39405	14.929	93.133
#2	1.5937	3.1334	.09296	.74860	.39326	14.883	93.789
#3	1.5997	3.1401	.09269	.75249	.39590	14.782	93.859

Sample Name: S5 Acquired: 3/31/2021 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v988) 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	1355.1	29914.	12587.	1007.8	2013.5
Stddev	5.8	52.	51.	5.5	4.6
%RSD	.42543	.17338	.40577	.54267	.22850
#1	1360.5	29924.	12545.	1008.1	2018.5
#2	1349.1	29858.	12644.	1002.1	2012.5
#3	1355.8	29960.	12573.	1013.1	2009.5

Sample Name: ICV01 Acquired: 3/31/2021 11:46:52 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	1.031801	1.031762	.9878426	1.038467	1.024782	2.544913
Stddev	.001638	.002687	.0036116	.007239	.001892	.009575
%RSD	.1587115	.2604349	.3656050	.6971108	.1846080	.3762241

#1	1.030407	1.028881	.9920012	1.043713	1.026964	2.540673
#2	1.033604	1.032204	.9854925	1.041481	1.023603	2.555875
#3	1.031393	1.034201	.9860341	1.030208	1.023778	2.538189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187621	.5002193	.5096204	9.948258	.5271271	.5101486
Stddev	.0013036	.0054445	.0014960	.033697	.0009565	.0014648
%RSD	.2512994	1.088417	.2935591	.3387198	.1814555	.2871392

#1	.5197945	.5059575	.5082360	9.980575	.5265784	.5085946
#2	.5191946	.4995746	.5094178	9.913333	.5282316	.5115040
#3	.5172971	.4951260	.5112074	9.950866	.5265713	.5103473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286265	9.928092	.5140816	5.972941	.5137842	.2512263
Stddev	.0027704	.094952	.0012159	.019720	.0008081	.0005820
%RSD	.5240853	.9563971	.2365286	.3301568	.1572885	.2316758

#1	.5318212	9.861738	.5150326	5.986919	.5137227	.2509557
#2	.5268854	9.885680	.5127116	5.981519	.5130085	.2508288
#3	.5271728	10.03686	.5145008	5.950384	.5146213	.2518944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661990	.5120942	1.026132	9.967654	2.467208	2.566164
Stddev	.057112	.0052196	.002996	.065754	.012798	.018804
%RSD	.5911019	1.019262	.2920173	.6596711	.5187381	.7327816

#1	9.598296	.5176517	1.028214	9.945059	2.479348	2.550196
#2	9.679033	.5072956	1.022698	9.916177	2.468437	2.586891
#3	9.708640	.5113354	1.027483	10.04173	2.453840	2.561407

Sample Name: ICV01 Acquired: 3/31/2021 11:46:52 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	2.441121	2.477818	F 2.258793	F -.006003	F -.003842	F -.000204
Stddev	.006460	.008991	.017729	.000678	.003301	.000307
%RSD	.2646143	.3628394	.7848799	11.29413	85.90994	150.5316

#1	2.434234	2.487926	2.258616	-.006681	-.007383	-.000098
#2	2.447045	2.470715	2.241153	-.006005	-.003294	-.000550
#3	2.442085	2.474813	2.276609	-.005325	-.000850	.000036

Elem	Sr4077
Units	ppm
Avg	F -.008337
Stddev	.000118
%RSD	1.420886

#1	-.008246
#2	-.008294
#3	-.008471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.651	30262.92	12513.43	1002.148	2231.844
Stddev	9.433	78.38	82.05	2.187	16.687
%RSD	.6744380	.2590015	.6557336	.2182796	.7476603

#1	1400.955	30333.46	12431.16	1002.169	2240.643
#2	1388.279	30276.76	12513.85	1004.325	2212.600
#3	1406.718	30178.54	12595.26	999.950	2242.290

Sample Name: LLICV01 Acquired: 3/31/2021 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0197595	.0418034	.0123236	.0224960	.0543281	.1091969
Stddev	.0029677	.0018497	.0004676	.0020702	.0008370	.0056352
%RSD	15.01891	4.424849	3.794708	9.202573	1.540702	5.160600

#1	.0174009	.0422444	.0120262	.0204426	.0541316	.1124508
#2	.0230916	.0397730	.0120819	.0224626	.0536069	.1124500
#3	.0187860	.0433928	.0128626	.0245826	.0552460	.1026899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054749	.0064359	.0063815	2.129558	.0108686	.0306744
Stddev	.0002633	.0001424	.0001189	.020480	.0004003	.0004911
%RSD	.2495978	2.212373	1.863206	.9617033	3.683426	1.600842

#1	.1057571	.0065486	.0062914	2.106953	.0107075	.0312388
#2	.1054318	.0064832	.0063368	2.146876	.0113244	.0304389
#3	.1052359	.0062758	.0065163	2.134847	.0105738	.0303454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210738	.1081205	.0229911	2.247716	.0441004	.0107428
Stddev	.0001173	.0067604	.0003746	.011470	.0002502	.0002114
%RSD	.5564389	6.252669	1.629500	.5103115	.5673234	1.967494

#1	.0211960	.1010600	.0226523	2.235870	.0443837	.0108684
#2	.0210633	.1145343	.0233934	2.258770	.0440077	.0108611
#3	.0209622	.1087672	.0229276	2.248509	.0439098	.0104987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037157	.0431363	.0434543	2.086844	.1102990	.2308433
Stddev	.035267	.0009424	.0007732	.047157	.0022873	.0010009
%RSD	1.731187	2.184725	1.779354	2.259727	2.073696	.4335778

#1	2.032317	.0424932	.0441687	2.077567	.1102903	.2315744
#2	2.004561	.0442181	.0435609	2.045015	.1125906	.2297026
#3	2.074595	.0426977	.0426334	2.137950	.1080161	.2312531

Sample Name: LLICV01 Acquired: 3/31/2021 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0389628	.0419092	.3954420	.0186292	F .0139698	.0195123
Stddev	.0010675	.0011044	.0052288	.0010256	.0041443	.0002757
%RSD	2.739655	2.635097	1.322257	5.505197	29.66632	1.413129

#1	.0389735	.0407552	.3927600	.0174534	.0183202	.0195394
#2	.0400248	.0429561	.4014676	.0193395	.0100681	.0197735
#3	.0378900	.0420163	.3920985	.0190946	.0135211	.0192240

Elem	Sr4077
Units	ppm
Avg	.0227407
Stddev	.0000678
%RSD	.2980514

#1	.0226986
#2	.0227046
#3	.0228189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.263	30609.40	12496.42	1032.232	2291.406
Stddev	6.654	167.50	87.62	8.565	7.880
%RSD	.4698153	.5472280	.7011517	.8297247	.3438736

#1	1415.408	30668.31	12442.71	1031.737	2288.998
#2	1423.304	30739.49	12449.02	1041.034	2300.209
#3	1410.079	30420.40	12597.52	1023.926	2285.011

Sample Name: ICB01 Acquired: 3/31/2021 11:54:41 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0039829	-.000440	.0005544	.0003538	-.000004	-.001822	-.001447
Stddev	.0009195	.002989	.0008108	.0025619	.000782	.002917	.000166
%RSD	23.08544	679.2060	146.2444	724.0109	20610.20	160.1440	11.44485

#1	.0042521	.002705	-.000304	-.002421	.000855	.000189	-.001614
#2	.0029589	-.003245	.000661	.000855	-.000191	-.005168	-.001445
#3	.0047378	-.000780	.001307	.002628	-.000675	-.000486	-.001283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0000430	.0110014	.0002453	-.000046	-.000604	-.002053
Stddev	.0000229	.0001461	.0042700	.0004445	.000233	.000036	.002283
%RSD	68.27405	339.8614	38.81309	181.2197	503.0414	5.952815	111.2365

#1	.0000108	-.000048	.0150564	.0002953	-.000030	-.000564	-.004457
#2	.0000567	-.000034	.0114028	-.000222	-.000288	-.000633	.000087
#3	.0000333	.000212	.0065448	.000663	.000178	-.000614	-.001788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003247	-.006208	-.000056	-.000018	-.001226	-.000922	-.000148
Stddev	.0000556	.008127	.000413	.000088	.001703	.001137	.000502
%RSD	17.11850	130.9176	737.7840	496.5657	138.9482	123.2926	339.5103

#1	.0003541	-.006685	-.000017	.000023	.000739	-.000357	-.000251
#2	.0003595	.002148	-.000487	-.000119	-.002129	-.002231	.000397
#3	.0002606	-.014086	.000336	.000042	-.002287	-.000178	-.000590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007712	.0018911	-.000424	-.000114	.0010444	-.000806	-.000492
Stddev	.002841	.0005674	.000244	.000384	.0001555	.004530	.003699
%RSD	36.83525	30.00091	57.49217	336.1877	14.89113	562.0818	751.1106

#1	-.006364	.0012737	-.000704	-.000545	.0010124	.001238	.002829
#2	-.005796	.0020101	-.000254	.000194	.0009073	-.005997	-.004478
#3	-.010975	.0023896	-.000315	.000008	.0012134	.002341	.000171

Sample Name: ICB01 Acquired: 3/31/2021 11:54:41 Type: Unk
 Method: NON EPA-6010-200.7(v988) 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	-.001568	-.000520	-.000025
Stddev	.002930	.000106	.000011
%RSD	186.8007	20.41695	43.28359

#1	.000044	-.000471	-.000038
#2	-.004950	-.000448	-.000019
#3	.000201	-.000642	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.394	30298.99	12481.76	1018.313	2306.565
Stddev	6.685	65.03	41.35	9.885	10.940
%RSD	.4703011	.2146228	.3313071	.9707454	.4742899

#1	1414.018	30313.79	12434.08	1007.607	2294.900
#2	1423.110	30355.35	12503.32	1020.239	2308.202
#3	1427.053	30227.84	12507.88	1027.094	2316.595

Sample Name: CRI01 Acquired: 3/31/2021 11:58:44 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0225649	.0400733	.0110406	.0227105	.0548540	.1044585	.1037787
Stddev	.0007521	.0009938	.0013249	.0016818	.0012713	.0009339	.0000771
%RSD	3.332959	2.480022	12.00019	7.405441	2.317617	.8940694	.0742652

#1	.0218404	.0412125	.0125344	.0208450	.0536953	.1033845	.1038657
#2	.0225126	.0393841	.0100076	.0241107	.0562139	.1050797	.1037190
#3	.0233418	.0396232	.0105799	.0231758	.0546528	.1049113	.1037513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064563	.0063704	2.130688	.0110030	.0308702	.0211125	.1126144
Stddev	.0001029	.0000416	.018140	.0005039	.0002342	.0001891	.0025403
%RSD	1.594257	.6536758	.8513553	4.579305	.7587861	.8956305	2.255752

#1	.0064574	.0064163	2.141923	.0115537	.0308970	.0212634	.1101637
#2	.0063528	.0063601	2.109761	.0108902	.0310900	.0209004	.1124438
#3	.0065587	.0063349	2.140381	.0105651	.0306238	.0211737	.1152357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230966	2.258349	.0444827	.0112249	2.021188	.0415311	.0439702
Stddev	.0002811	.027418	.0002297	.0001272	.008523	.0025913	.0005835
%RSD	1.217131	1.214082	.5163345	1.133364	.4216831	6.239445	1.326945

#1	.0231541	2.275040	.0442798	.0112595	2.012125	.0385722	.0433708
#2	.0233446	2.226705	.0444361	.0113312	2.022397	.0426251	.0440036
#3	.0227912	2.273302	.0447321	.0110839	2.029042	.0433960	.0445363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070260	.1083394	.2304353	.0392674	.0418855	.3995392	.0195029
Stddev	.020253	.0007325	.0008951	.0009639	.0011770	.0056175	.0007203
%RSD	.9783030	.6761111	.3884310	2.454716	2.809994	1.405983	3.693446

#1	2.049860	.1091533	.2296043	.0385784	.0416568	.3934142	.0202463
#2	2.090363	.1081319	.2313830	.0403690	.0408397	.4044507	.0194542
#3	2.070558	.1077330	.2303186	.0388549	.0431601	.4007528	.0188081

Sample Name: CRI01 Acquired: 3/31/2021 11:58:44 Type: Unk
 Method: NON EPA-6010-200.7(v988) 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	.0160762	.0193780	.0227114
Stddev	.0041834	.0003371	.0000654
%RSD	26.02237	1.739775	.2878426

#1	.0118856	.0193590	.0226836
#2	.0202524	.0197242	.0227861
#3	.0160905	.0190507	.0226645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.957	30147.20	12441.19	1028.822	2316.099
Stddev	29.971	46.86	72.98	1.914	44.270
%RSD	2.087159	.1554275	.5865733	.1860589	1.911401

#1	1415.361	30117.31	12370.69	1029.463	2285.799
#2	1422.170	30123.09	12436.46	1030.334	2295.593
#3	1470.341	30201.20	12516.41	1026.670	2366.903

Sample Name: IC5A01 Acquired: 3/31/2021 12:02:45 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002220	-.010152	-.000425	.0096067	.0010059	276.0100	.0042999
Stddev	.002846	.003417	.002979	.0015854	.0008953	.8261	.0002263
%RSD	128.2276	33.66175	700.7020	16.50313	88.99854	.2992963	5.263080

#1	-.004328	-.007262	.002979	.0101523	.0001705	276.9237	.0041754
#2	-.003350	-.009270	-.001699	.0078205	.0019509	275.3161	.0041633
#3	.001018	-.013924	-.002556	.0108472	.0008964	275.7900	.0045611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008426	-.001548	255.8699	.0587989	.0032736	.0122838	103.7420
Stddev	.0000829	.000468	.1442	.0007418	.0004902	.0002549	.3846
%RSD	9.842682	30.24874	.0563458	1.261543	14.97357	2.074992	.3706969

#1	.0009319	-.001123	255.7459	.0589355	.0033164	.0121078	103.4177
#2	.0008281	-.001470	256.0281	.0579983	.0027635	.0121675	103.6414
#3	.0007679	-.002050	255.8357	.0594629	.0037410	.0125761	104.1668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114289	272.8292	-.000368	-.004501	.0205516	.0041235	.0050461
Stddev	.0002250	.2788	.000169	.000100	.0022622	.0005222	.0008617
%RSD	1.968378	.1021991	46.03278	2.231107	11.00718	12.66456	17.07683

#1	.0116393	273.1500	-.000559	-.004491	.0179434	.0036857	.0041767
#2	.0111918	272.6923	-.000236	-.004605	.0219795	.0039834	.0058999
#3	.0114556	272.6452	-.000309	-.004405	.0217319	.0047015	.0050618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012889	.0507954	-.000621	-.000927	.0010554	-.001343	.0008221
Stddev	.014119	.0003801	.000279	.002353	.0009873	.003599	.0023527
%RSD	109.5400	.7483617	44.87005	253.7999	93.55320	267.9620	286.1874

#1	-.008371	.0509891	-.000760	-.002757	.0021937	-.004851	.0025243
#2	-.028714	.0503574	-.000803	-.001751	.0005404	.002341	.0018046
#3	-.001582	.0510397	-.000300	.001727	.0004320	-.001520	-.001863

Sample Name: ICSA01 Acquired: 3/31/2021 12:02:45 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.017233	.0035848	.0076323
Stddev	.000859	.0006142	.0008108
%RSD	4.987400	17.13320	10.62275

#1	-.017898	.0041810	.0084846
#2	-.017538	.0029541	.0075418
#3	-.016262	.0036192	.0068706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.293	26863.31	11808.77	914.0168	1836.777
Stddev	8.535	40.51	72.88	2.1437	12.786
%RSD	.6625378	.1507957	.6172063	.2345312	.6960939

#1	1282.289	26817.42	11729.91	911.5854	1825.752
#2	1284.525	26894.09	11822.75	915.6344	1833.787
#3	1298.064	26878.43	11873.65	914.8305	1850.793

Sample Name: ICSAB01 Acquired: 3/31/2021 12:20:03 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.1048158	.0973094	.0438329	.0590298	.6183784	275.5190
Stddev	.0013073	.0016511	.0042339	.0022775	.0034620	2.2336
%RSD	1.247247	1.696736	9.659135	3.858186	.5598510	.8106886

#1	.1060942	.0961215	.0389703	.0585672	.6223759	272.9520
#2	.1034814	.0966119	.0458258	.0615031	.6163850	276.5863
#3	.1048719	.0991947	.0467025	.0570192	.6163742	277.0187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140732	.5080094	1.028073	251.4464	.5689767	.5278924
Stddev	.0013068	.0062034	.002463	3.4628	.0025875	.0012890
%RSD	.2542107	1.221115	.2396115	1.377141	.4547578	.2441684

#1	.5126092	.5008499	1.027449	247.5361	.5676806	.5277198
#2	.5144881	.5117836	1.025981	252.6783	.5719561	.5266985
#3	.5151221	.5113948	1.030788	254.1248	.5672934	.5292590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144218	102.7188	.5080998	270.2080	1.041287	.2174121
Stddev	.0010575	.6022	.0087155	2.7576	.002857	.0003899
%RSD	.2055763	.5862608	1.715306	1.020540	.2743368	.1793391

#1	.5155092	102.0840	.4984835	267.0722	1.040993	.2171286
#2	.5143591	102.7902	.5103381	271.2967	1.038588	.2172511
#3	.5133969	103.2821	.5154778	272.2549	1.044278	.2178568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308167	.5009560	1.054106	.0096977	1.078256	1.085279
Stddev	.0064155	.0074710	.004086	.0126913	.008917	.000248
%RSD	20.81839	1.491341	.3876473	130.8696	.8270261	.0228475

#1	.0266312	.4927490	1.058253	-.004587	1.067963	1.085417
#2	.0382029	.5027576	1.050083	.014008	1.083649	1.084993
#3	.0276160	.5073615	1.053983	.019673	1.083157	1.085428

Sample Name: ICSAB01 Acquired: 3/31/2021 12:20:03 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	1.112837	1.050451	1.053978	F -.006460	F -.013473	F .0021824
Stddev	.005266	.010403	.019122	.003606	.003118	.0004080
%RSD	.4731741	.9902935	1.814294	55.81027	23.14592	18.69286

#1	1.109851	1.038485	1.041529	-.009998	-.016589	.0026487
#2	1.109743	1.057341	1.044408	-.002791	-.013477	.0020078
#3	1.118917	1.055527	1.075995	-.006593	-.010352	.0018909

Elem	Sr4077
Units	ppm
Avg	F .0089302
Stddev	.0001819
%RSD	2.036699

#1	.0089031
#2	.0091241
#3	.0087634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.185	26664.43	11803.98	891.1343	1818.689
Stddev	5.460	63.45	73.28	9.3856	7.890
%RSD	.4329031	.2379546	.6208208	1.053216	.4338490

#1	1254.950	26592.19	11887.40	881.0106	1813.335
#2	1265.111	26711.12	11774.53	899.5460	1827.750
#3	1263.494	26689.97	11750.00	892.8464	1814.981

Sample Name: ICSA01DLX20 Acquired: 3/31/2021 12:23:50 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0010100	-.000711	.0012343	.0031575	.0011699	12.78136	-.001459
Stddev	.0025441	.001443	.0001062	.0011889	.0013665	.04200	.000213
%RSD	251.8849	202.9646	8.606185	37.65426	116.8078	.3286046	14.62000

#1	.0025944	-.002174	.0013116	.0039811	.0013903	12.73494	-.001333
#2	-.001925	-.000668	.0012781	.0036967	-.000293	12.81672	-.001705
#3	.002360	.000710	.0011132	.0017945	.002413	12.79242	-.001339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001329	-.000123	12.11985	.0025142	.0003302	.0003617	4.975359
Stddev	.0000641	.000099	.03691	.0003095	.0002529	.0001575	.040224
%RSD	48.23424	80.73430	.3045702	12.30867	76.59191	43.53890	.8084572

#1	.0000632	-.000238	12.09169	.0026270	.0002186	.0002365	4.963864
#2	.0001894	-.000070	12.16164	.0027515	.0001523	.0005385	5.020079
#3	.0001461	-.000061	12.10624	.0021642	.0006197	.0003101	4.942134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007372	12.94495	.0001396	-.000378	.0006750	.0007711	.0001403
Stddev	.0002120	.03493	.0002687	.000234	.0003469	.0013119	.0001482
%RSD	28.75916	.2698625	192.4695	61.90798	51.38556	170.1332	105.5960

#1	.0009598	12.90602	.0004473	-.000140	.0008989	.0022705	.0002455
#2	.0005376	12.95527	.0000203	-.000385	.0008507	.0002083	.0002046
#3	.0007143	12.97356	-.000049	-.000608	.0002755	-.000166	-.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052528	.0010754	-.000457	-.000160	.0006496	-.002218	-.002013
Stddev	.0182225	.0010957	.000033	.001065	.0013424	.006508	.002431
%RSD	346.9120	101.8900	7.274040	664.7147	206.6482	293.4016	120.7488

#1	.0205219	.0010180	-.000471	-.000578	.0004001	-.008923	-.004517
#2	-.014920	.0021987	-.000481	.001050	.0020992	-.001807	.000338
#3	.010156	.0000095	-.000419	-.000953	-.000551	.004074	-.001861

Sample Name: ICSA01DLX20 Acquired: 3/31/2021 12:23:50 Type: Unk
 Method: NON EPA-6010-200.7(v988) 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	-.003079	-.001123	.0005914
Stddev	.003531	.000317	.0001145
%RSD	114.6669	28.26540	19.36655

#1	-.001857	-.000769	.0006032
#2	-.000322	-.001217	.0004714
#3	-.007058	-.001382	.0006996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.385	29757.95	12306.12	1002.352	2214.499
Stddev	4.603	81.80	57.77	.847	7.305
%RSD	.3303450	.2748813	.4694579	.0844686	.3298821

#1	1390.085	29749.32	12277.59	1002.120	2209.908
#2	1398.643	29680.81	12268.16	1003.290	2222.923
#3	1391.428	29843.73	12372.61	1001.645	2210.665

Sample Name: ICSAB01DLX20 Acquired: 3/31/2021 12:27:53 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0046777	.0037486	.0017198	.0039985	.0311990	13.10597	.0248080
Stddev	.0046111	.0015749	.0007056	.0027970	.0015298	.01028	.0002350
%RSD	98.57556	42.01244	41.02947	69.95131	4.903317	.0784670	.9473784

#1	.0060968	.0032149	.0024600	.0056682	.0294348	13.09621	.0247362
#2	.0084125	.0055210	.0016447	.0055580	.0321581	13.11671	.0246173
#3	-.000476	.0025099	.0010548	.0007694	.0320040	13.10501	.0250706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265463	.0514926	12.43277	.0299151	.0256160	.0267726	5.095310
Stddev	.0003204	.0001143	.09797	.0002166	.0003003	.0004283	.030488
%RSD	1.206878	.2219182	.7880380	.7240282	1.172491	1.599635	.5983539

#1	.0263344	.0514927	12.33243	.0301636	.0253626	.0272074	5.077803
#2	.0263897	.0516068	12.43769	.0297663	.0259478	.0267593	5.130514
#3	.0269149	.0513782	12.52819	.0298155	.0255375	.0263512	5.077612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266896	13.25847	.0516274	.0102674	-.002426	.0263111	.0542788
Stddev	.0004602	.10930	.0003294	.0003423	.001233	.0013156	.0005513
%RSD	1.724140	.8243663	.6380629	3.333890	50.83790	4.999993	1.015672

#1	.0271909	13.13744	.0519999	.0101394	-.001132	.0273069	.0549099
#2	.0265916	13.28800	.0515079	.0100076	-.002558	.0248198	.0540358
#3	.0262864	13.34997	.0513744	.0106553	-.003587	.0268067	.0538908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009326	.0529166	.0539301	.0506627	.0528767	.0510758	.0008497
Stddev	.002638	.0007905	.0003050	.0010744	.0007777	.0088223	.0023826
%RSD	28.28258	1.493859	.5656224	2.120619	1.470779	17.27295	280.3976

#1	-.010007	.0538192	.0539121	.0494971	.0521274	.0532835	.0019814
#2	-.006415	.0525833	.0542438	.0508774	.0528225	.0585845	-.001888
#3	-.011556	.0523473	.0536345	.0516134	.0536800	.0413593	.002456

Sample Name: ICSAB01DLX20 Acquired: 3/31/2021 12:27:53 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.002303	-.001694	.0006467
Stddev	.003708	.000265	.0000162
%RSD	161.0154	15.63791	2.497210

#1	.000029	-.001391	.0006285
#2	-.006580	-.001814	.0006524
#3	-.000359	-.001878	.0006593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.449	29637.96	12315.45	1007.221	2198.075
Stddev	10.700	94.16	44.50	16.520	10.547
%RSD	.7751250	.3177052	.3612960	1.640123	.4798217

#1	1369.437	29608.87	12276.65	1010.076	2187.886
#2	1381.103	29561.77	12305.67	989.461	2197.392
#3	1390.808	29743.23	12364.02	1022.128	2208.947

Sample Name: CCV01 Acquired: 3/31/2021 12:31:55 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102079	5.121774	5.173415	5.130661	5.088526	10.28430
Stddev	.024303	.032603	.034028	.025948	.023961	.00895
%RSD	.4763376	.6365655	.6577518	.5057531	.4708749	.0870584

#1	5.111225	5.128464	5.193500	5.154493	5.114281	10.28903
#2	5.120483	5.150513	5.192619	5.134472	5.084402	10.28990
#3	5.074530	5.086344	5.134126	5.103018	5.066895	10.27398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874644	.2450440	2.554811	24.60493	1.036089	2.531053
Stddev	.062260	.0021230	.005074	.11762	.003353	.007984
%RSD	.6304998	.8663914	.1986222	.4780261	.3236448	.3154416

#1	9.824307	.2431382	2.549759	24.53010	1.034213	2.521884
#2	9.855361	.2473323	2.559908	24.54419	1.034094	2.536470
#3	9.944263	.2446614	2.554765	24.74050	1.039961	2.534805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278222	5.156031	2.530485	25.46278	2.543538	1.301911
Stddev	.006712	.087856	.010698	.23720	.006121	.004074
%RSD	.5251226	1.703952	.4227565	.9315467	.2406664	.3129331

#1	1.283755	5.192207	2.518313	25.57924	2.537340	1.304309
#2	1.280156	5.055862	2.534747	25.18986	2.549580	1.297206
#3	1.270755	5.220023	2.538395	25.61923	2.543695	1.304216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51845	2.502493	2.586976	F 26.33865	4.881341	5.129960
Stddev	.19097	.028275	.009944	.18954	.048872	.005038
%RSD	.7483516	1.129877	.3843932	.7196294	1.001193	.0982055

#1	25.72259	2.498603	2.592475	26.54828	4.842378	5.124603
#2	25.34418	2.476364	2.592956	26.17936	4.936176	5.130674
#3	25.48859	2.532511	2.575497	26.28832	4.865470	5.134603

Sample Name: CCV01 Acquired: 3/31/2021 12:31:55 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086786	4.877335	5.090301	5.074185	5.061771	4.957733
Stddev	.023421	.010046	.086813	.018556	.009213	.016153
%RSD	.4604308	.2059791	1.705458	.3656882	.1820173	.3258103

#1	5.090795	4.865854	5.120416	5.081099	5.051484	4.973839
#2	5.107943	4.881638	4.992441	5.088291	5.069265	4.957827
#3	5.061619	4.884514	5.158047	5.053165	5.064563	4.941534

Elem	Sr4077
Units	ppm
Avg	5.155814
Stddev	.031401
%RSD	.6090503

#1	5.155407
#2	5.187416
#3	5.124617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.908	28731.04	12369.91	962.4351	2072.359
Stddev	1.441	156.25	20.51	9.3524	3.519
%RSD	.1060283	.5438413	.1658294	.9717438	.1697943

#1	1359.832	28565.58	12367.70	951.7907	2076.422
#2	1359.644	28876.08	12350.60	966.1791	2070.356
#3	1357.248	28751.46	12391.44	969.3354	2070.299

Sample Name: LLCCV01 Acquired: 3/31/2021 12:35:54 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209555	.0423600	.0127121	.0228662	.0546526	.1089288
Stddev	.0006256	.0015032	.0011692	.0009101	.0006442	.0024109
%RSD	2.985147	3.548735	9.197125	3.979973	1.178628	2.213249

#1	.0204171	.0407536	.0140294	.0219137	.0542078	.1099730
#2	.0216418	.0437328	.0117976	.0229580	.0543588	.1106415
#3	.0208076	.0425937	.0123093	.0237269	.0553913	.1061718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048744	.0064061	.0064992	2.166901	.0114064	.0312178
Stddev	.0005834	.0000533	.0001632	.040710	.0001878	.0001592
%RSD	.5563202	.8316694	2.511225	1.878742	1.646623	.5098252

#1	.1051175	.0064661	.0066083	2.120159	.0115118	.0311968
#2	.1042087	.0063642	.0063116	2.185941	.0115178	.0310702
#3	.1052970	.0063881	.0065778	2.194602	.0111895	.0313864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213288	.1086223	.0236575	2.300873	.0445672	.0111795
Stddev	.0005011	.0050340	.0005251	.032318	.0003843	.0002660
%RSD	2.349437	4.634382	2.219621	1.404602	.8623258	2.379189

#1	.0217089	.1028110	.0231107	2.280275	.0446326	.0109361
#2	.0207609	.1116406	.0237040	2.338121	.0441544	.0111390
#3	.0215165	.1114153	.0241579	2.284224	.0449147	.0114634

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067005	.0433185	.0444815	2.128842	.1129856	.2340594
Stddev	.011001	.0006832	.0006658	.020279	.0016444	.0011054
%RSD	.5322145	1.577153	1.496818	.9525992	1.455403	.4722789

#1	2.058565	.0426646	.0438313	2.112556	.1110871	.2352542
#2	2.063003	.0432633	.0451619	2.122413	.1139617	.2330731
#3	2.079447	.0440276	.0444514	2.151556	.1139080	.2338509

Sample Name: LLCCV01 Acquired: 3/31/2021 12:35:54 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407443	.0426287	.4024001	.0186968	F .0156044	.0198452
Stddev	.0004620	.0001053	.0057171	.0014686	.0025727	.0006170
%RSD	1.133940	.2469201	1.420743	7.854777	16.48713	3.109280

#1	.0405586	.0427472	.4084017	.0196643	.0134513	.0203635
#2	.0404041	.0425459	.4017807	.0194192	.0184535	.0191626
#3	.0412703	.0425931	.3970180	.0170070	.0149083	.0200094

Elem	Sr4077
Units	ppm
Avg	.0234131
Stddev	.0001187
%RSD	.5069267

#1	.0232760
#2	.0234793
#3	.0234839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.616	29593.37	12237.99	1005.103	2271.234
Stddev	24.371	107.65	15.83	7.438	45.541
%RSD	1.728887	.3637608	.1293316	.7400036	2.005142

#1	1437.728	29682.21	12253.00	996.751	2323.083
#2	1396.667	29624.25	12221.45	1011.014	2252.914
#3	1394.454	29473.66	12239.51	1007.543	2237.705

Sample Name: CCB01 Acquired: 3/31/2021 12:39:57 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.000484	-.000734	-.000381	.0015787	.0002237	.0008308	-.001904
Stddev	.000874	.002178	.001164	.0068040	.0015764	.0026077	.000431
%RSD	180.6469	296.6971	305.7524	430.9828	704.5298	313.8967	22.62524

#1	-.001488	-.003129	.000942	.0090990	-.001186	.0015140	-.002095
#2	-.000078	-.000200	-.001244	-.000212	.001926	-.002051	-.002205
#3	.000114	.001127	-.000840	-.004151	-.000069	.003029	-.001410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0000976	.0139011	.0001202	.0000453	-.000302	.0006016
Stddev	.0000254	.0000992	.0056845	.0005074	.0001571	.000173	.0088905
%RSD	203.2387	101.6253	40.89242	422.0412	347.0971	57.34151	1477.916

#1	-.000004	.0001466	.0082664	-.000256	-.000067	-.000253	-.001807
#2	-.000001	.0001629	.0138029	.000697	-.000022	-.000494	-.006837
#3	.000042	-.000017	.0196342	-.000081	.000225	-.000158	.010448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001147	-.013708	.0002618	-.000181	.0008320	.0009168	-.000561
Stddev	.0003582	.021533	.0000279	.000218	.0031252	.0009956	.000378
%RSD	312.3531	157.0814	10.65586	120.5991	375.6190	108.6029	67.45362

#1	-.000075	-.038424	.0002320	-.000321	-.002642	.0015652	-.000149
#2	.000528	-.003699	.0002662	.000070	.003414	.0014148	-.000893
#3	-.000109	.000998	.0002873	-.000291	.001724	-.000230	-.000640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010072	.0017415	-.000191	.0002493	.0011006	-.005786	-.002196
Stddev	.0085567	.0006596	.000148	.0001937	.0001745	.008346	.002588
%RSD	849.5671	37.87431	77.35068	77.67366	15.85254	144.2344	117.8377

#1	.0036858	.0019998	-.000184	.0001839	.0009420	-.011725	-.002737
#2	-.008568	.0022329	-.000047	.0004672	.0012875	.003756	.000620
#3	.007904	.0009919	-.000342	.0000969	.0010723	-.009390	-.004471

Sample Name: CCB01 Acquired: 3/31/2021 12:39:57 Type: Unk
 Method: NON EPA-6010-200.7(v988) 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	.0000720	-.000739	.0000214
Stddev	.0024332	.000328	.0000337
%RSD	3380.647	44.42674	157.7124

#1	.0027843	-.000374	.0000395
#2	-.000649	-.001011	.0000422
#3	-.001919	-.000831	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.209	29688.99	12237.97	1008.595	2270.076
Stddev	18.872	61.81	58.75	.896	27.051
%RSD	1.348764	.2081784	.4800766	.0888445	1.191648

#1	1388.312	29624.71	12181.95	1008.197	2255.595
#2	1388.315	29694.26	12232.84	1007.967	2253.349
#3	1421.001	29747.99	12299.11	1009.621	2301.285

Sample Name: LR CHECK 1 Acquired: 3/31/2021 12:46:08 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.014811	-.103202	.0373544	-.136815	.0001202	2010.275	.0094788
Stddev	.005685	.008080	.0232149	.010335	.0001996	12.501	.0001461
%RSD	38.38202	7.829118	62.14762	7.554102	166.1215	.6218486	1.540920

#1	-.021020	-.106602	.0208233	-.148680	-.000059	2004.260	.0093314
#2	-.013550	-.093977	.0638948	-.131996	.000084	2001.918	.0096235
#3	-.009862	-.109026	.0273450	-.129770	.000335	2024.646	.0094815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065999	.0826298	1890.046	.0126171	.0398259	.1017464	924.2489
Stddev	.0005098	.0029702	7.373	.0001908	.0003675	.0004396	4.2844
%RSD	7.725097	3.594588	.3901179	1.512169	.9226585	.4320515	.4635510

#1	.0067675	.0848714	1890.980	.0126257	.0394911	.1012867	922.7932
#2	.0060273	.0792610	1896.908	.0124222	.0397676	.1017898	920.8821
#3	.0070048	.0837569	1882.250	.0128035	.0402190	.1021626	929.0715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029945	1743.768	-.004949	-.054371	1920.839	.0215247	.1706703
Stddev	.000739	2.907	.001087	.002788	5.369	.0026102	.0014018
%RSD	2.467724	.1667336	21.97473	5.127445	.2795186	12.12657	.8213624

#1	-.030494	1744.211	-.006015	-.053723	1922.092	.0200080	.1719770
#2	-.030236	1746.429	-.004991	-.057426	1914.954	.0245386	.1691896
#3	-.029105	1740.664	-.003841	-.051965	1925.470	.0200274	.1708442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1014.558	^ *****	-.006472	.0228094	-.027640	.0070050	.1100692
Stddev	.934	-----	.001681	.0023254	.000140	.0165048	.0176869
%RSD	.0920209	-----	25.96977	10.19509	.5072064	235.6136	16.06892

#1	1014.977	.2408700	-.004733	.0250263	-.027796	.0245033	.0897625
#2	1013.488	^ -----	-.008087	.0203888	-.027601	-.008284	.1221080
#3	1015.208	.2755400	-.006594	.0230132	-.027524	.004796	.1183372

Sample Name: LR CHECK 1 Acquired: 3/31/2021 12:46:08 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.271932	.0346458	-.831810
Stddev	.010348	.0015562	.005041
%RSD	3.805183	4.491809	.6060531

#1	-.268160	.0328956	-.829226
#2	-.264000	.0351682	-.828584
#3	-.283637	.0358736	-.837619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.6736	20793.64	10425.32	702.4323	1167.652
Stddev	27.1888	23.19	31.87	11.8014	32.132
%RSD	2.747252	.1115319	.3057024	1.680076	2.751885

#1	973.7235	20818.73	10415.68	696.8962	1149.312
#2	1021.067	20772.99	10399.39	715.9840	1204.755
#3	974.230	20789.21	10460.90	694.4167	1148.891

Sample Name: LR CHECK 2 Acquired: 3/31/2021 12:50:38 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0096234	-.000341	244.0302	-.011480	-.001022	.1752742	92.98864
Stddev	.0048562	.001801	1.8375	.002459	.000143	.0088594	.43791
%RSD	50.46212	528.6227	.7529915	21.42024	13.99219	5.054601	.4709302

#1	.0137086	.001199	245.5918	-.010228	-.000956	.1846656	92.51641
#2	.0109074	.000099	242.0054	-.014313	-.001186	.1740912	93.06818
#3	.0042543	-.002321	244.4934	-.009898	-.000924	.1670657	93.38133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002275	.0029020	.4604583	.0024432	.0404815	267.4753	.0473829
Stddev	.000127	.0000792	.0064772	.0005804	.0005680	3.2120	.0027613
%RSD	5.602160	2.728783	1.406689	23.75700	1.402998	1.200860	5.827693

#1	-.002175	.0028816	.4632873	.0029551	.0399745	268.4220	.0502653
#2	-.002232	.0028350	.4650399	.0025619	.0403747	263.8964	.0447612
#3	-.002419	.0029894	.4530479	.0018126	.0410953	270.1076	.0471222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.59512	.1006607	48.00465	.0063186	.6510765	-.011791	36.83622
Stddev	.14003	.0109816	.35056	.0002270	.0175355	.002399	.11125
%RSD	.3005333	10.90955	.7302659	3.592948	2.693315	20.34920	.3020256

#1	46.74329	.0993832	48.33928	.0061933	.6712739	-.010272	36.79348
#2	46.57710	.1122251	47.64008	.0061818	.6422204	-.014557	36.75267
#3	46.46496	.0903736	48.03459	.0065807	.6397352	-.010543	36.96250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938190	-.001385	.0021921	-.004162	-.000319	.0013989	-3.56127
Stddev	.0063491	.000635	.0004064	.000793	.000523	.0015978	.04246
%RSD	1.285706	45.85331	18.53818	19.06354	164.0025	114.2186	1.192394

#1	.5003309	-.002029	.0023221	-.003926	-.000910	.0031583	-3.54572
#2	.4876463	-.001366	.0025176	-.005047	-.000135	.0010002	-3.60932
#3	.4934797	-.000760	.0017366	-.003514	.000087	.0000382	-3.52877

Sample Name: LR CHECK 2 Acquired: 3/31/2021 12:50:38 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.056853	.0026228	.0020472
Stddev	.001812	.0004044	.0000336
%RSD	3.187997	15.42014	1.641027

#1	-.054815	.0022787	.0020089
#2	-.057457	.0025215	.0020611
#3	-.058286	.0030683	.0020717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.956	28799.31	12331.64	922.7666	2103.569
Stddev	11.967	78.56	19.56	7.8850	17.430
%RSD	.9415371	.2727950	.1586542	.8544936	.8285782

#1	1269.098	28754.62	12309.29	920.0918	2094.674
#2	1283.743	28890.02	12340.03	931.6410	2123.651
#3	1260.027	28753.29	12345.62	916.5669	2092.381

Sample Name: PB135382BS Acquired: 3/31/2021 12:55:17 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.8233962	2.005127	.9875433	2.082140	.8180989	2.091703
Stddev	.0065624	.008894	.0027771	.014947	.0017609	.007753
%RSD	.7969918	.4435779	.2812172	.7178903	.2152404	.3706553

#1	.8299072	2.011460	.9898752	2.096637	.8195988	2.096594
#2	.8234977	2.008963	.9882839	2.083002	.8185380	2.095752
#3	.8167836	1.994959	.9844710	2.066780	.8161601	2.082764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084354	.2005905	.2029736	1.031155	.4230255	.2002932
Stddev	.0007240	.0004829	.0001550	.008697	.0021293	.0001704
%RSD	.3473304	.2407557	.0763567	.8433907	.5033424	.0850949

#1	.2078438	.2010322	.2031309	1.022106	.4205852	.2002702
#2	.2092427	.2006644	.2028210	1.031909	.4239854	.2001354
#3	.2082198	.2000749	.2029690	1.039450	.4245057	.2004739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292992	3.060131	.2099751	2.028029	.5107517	.0784993
Stddev	.0013233	.047831	.0011512	.030442	.0006902	.0003537
%RSD	.4018495	1.563037	.5482325	1.501070	.1351321	.4505808

#1	.3298909	3.025571	.2087789	2.052207	.5103413	.0781156
#2	.3302235	3.040101	.2100711	2.038037	.5115486	.0788124
#3	.3277833	3.114721	.2110752	1.993843	.5103653	.0785698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073900	.3057619	.2142080	10.29022	.3091874	.4212728
Stddev	.011909	.0020761	.0007782	.03348	.0034262	.0010599
%RSD	.3874374	.6789799	.3633011	.3254025	1.108130	.2516008

#1	3.060391	.3071838	.2139889	10.28417	.3068234	.4203778
#2	3.078421	.3033795	.2150723	10.32631	.3131167	.4224432
#3	3.082886	.3067223	.2135629	10.26017	.3076221	.4209972

Sample Name: PB135382BS Acquired: 3/31/2021 12:55:17 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.6821879	.1995259	.8898934	5.744340	F -.007688	.2072882
Stddev	.0000891	.0002779	.0077981	.014113	.002259	.0015303
%RSD	.0130583	.1392615	.8762956	.2456878	29.38453	.7382370

#1	.6822663	.1994452	.8819244	5.758073	-.007876	.2090389
#2	.6820910	.1992974	.8975085	5.745072	-.009848	.2062059
#3	.6822064	.1998352	.8902472	5.729875	-.005341	.2066196

Elem	Sr4077
Units	ppm
Avg	F .2168335
Stddev	.0008552
%RSD	.3944225

#1	.2177481
#2	.2166989
#3	.2160536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.200	29368.26	12145.58	982.8864	2211.949
Stddev	6.902	33.68	62.60	11.2804	11.017
%RSD	.5055687	.1146752	.5154410	1.147680	.4980795

#1	1357.779	29329.80	12073.75	970.0539	2199.230
#2	1366.394	29382.54	12174.51	987.3679	2218.060
#3	1371.427	29392.45	12188.50	991.2373	2218.556

Sample Name: PB135466BS Acquired: 3/31/2021 12:59:09 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.8297029	2.038105	1.002770	2.113008	.8326830	2.129544
Stddev	.0055623	.006202	.003006	.006884	.0025814	.002204
%RSD	.6703942	.3042928	.2997651	.3257978	.3100110	.1035016

#1	.8344025	2.032153	1.003835	2.115203	.8353157	2.127060
#2	.8235618	2.037634	1.005099	2.105294	.8301561	2.131265
#3	.8311445	2.044529	.999377	2.118526	.8325774	2.130306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118870	.2038871	.2054450	1.061934	.4289421	.2035950
Stddev	.0005008	.0005920	.0004886	.009511	.0021874	.0004829
%RSD	.2363272	.2903685	.2378472	.8956658	.5099525	.2371770

#1	.2113949	.2035921	.2054989	1.051411	.4264680	.2033318
#2	.2118701	.2035006	.2059045	1.069919	.4297393	.2041523
#3	.2123960	.2045687	.2049317	1.064472	.4306192	.2033010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323570	3.151977	.2128224	2.068696	.5191587	.0789955
Stddev	.0005509	.024314	.0021293	.019278	.0006375	.0001313
%RSD	.1657561	.7713943	1.000523	.9318863	.1227854	.1661753

#1	.3329180	3.124073	.2115445	2.089179	.5191283	.0788516
#2	.3318167	3.163252	.2116421	2.066001	.5185369	.0790262
#3	.3323363	3.168608	.2152805	2.050907	.5198107	.0791087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108959	.3128027	.2179920	10.43099	.3138942	.4267362
Stddev	.015324	.0011380	.0013456	.07362	.0010088	.0011450
%RSD	.4928981	.3637910	.6172822	.7057632	.3213833	.2683062

#1	3.092391	.3138889	.2192397	10.35100	.3142140	.4256156
#2	3.122623	.3129000	.2165662	10.49589	.3127643	.4266892
#3	3.111862	.3116193	.2181700	10.44609	.3147044	.4279040

Sample Name: PB135466BS Acquired: 3/31/2021 12:59:09 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.6936174	.2037181	.9064142	5.838748	F -.006542	.2087235
Stddev	.0027648	.0017539	.0213604	.010569	.000865	.0016882
%RSD	.3986011	.8609364	2.356580	.1810083	13.21697	.8087949

#1	.6916122	.2026847	.8863592	5.828058	-.005546	.2067754
#2	.6967713	.2027265	.9288761	5.849191	-.006976	.2097570
#3	.6924686	.2057432	.9040073	5.838997	-.007103	.2096381

Elem	Sr4077
Units	ppm
Avg	.2204700
Stddev	.0001051
%RSD	.0476912

#1	.2205894
#2	.2204294
#3	.2203913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.170	29463.72	12177.07	993.2346	2213.037
Stddev	5.411	62.82	47.73	16.4963	3.979
%RSD	.3954751	.2132142	.3920069	1.660866	.1797871

#1	1367.708	29401.68	12122.38	974.9201	2212.610
#2	1373.797	29462.18	12210.39	997.8573	2217.213
#3	1363.005	29527.29	12198.42	1006.926	2209.290

Sample Name: M1773-05 Acquired: 3/31/2021 13:03:01 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-032321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005557	-.005795	.0031951	-.015667	.0015912	.0492469	.3399747
Stddev	.000907	.000625	.0014141	.003262	.0012794	.0037566	.0022860
%RSD	16.31443	10.79236	44.25755	20.82208	80.40985	7.627997	.6723986

#1	-.005863	-.005234	.0043822	-.019169	.0022680	.0482195	.3416705
#2	-.006270	-.006469	.0035725	-.015117	.0001155	.0461109	.3408786
#3	-.004536	-.005681	.0016306	-.012714	.0023900	.0534102	.3373749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000110	5.120629	.0008287	.0004886	.0008211	-.038057
Stddev	.000062	.000096	.063073	.0002494	.0001328	.0001869	.003600
%RSD	62.07876	87.46279	1.231741	30.09714	27.17933	22.75959	9.458771

#1	-.000077	-.000004	5.052950	.0005408	.0006194	.0006335	-.033901
#2	-.000170	-.000192	5.177768	.0009806	.0004924	.0010073	-.040164
#3	-.000052	-.000135	5.131169	.0009646	.0003539	.0008224	-.040108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713045	.9241588	-.000035	-.000218	314.4819	.0013310	.1626684
Stddev	.0008938	.0116876	.000229	.000214	4.4426	.0007543	.0015158
%RSD	1.253501	1.264674	661.5745	97.80138	1.412678	56.67497	.9318619

#1	.0706284	.9190815	-.000163	-.000049	318.7343	.0008579	.1626527
#2	.0709674	.9375264	-.000171	-.000459	314.8405	.0022009	.1611605
#3	.0723179	.9158686	.000230	-.000147	309.8708	.0009342	.1641920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9965049	.0463499	.0000573	.0024975	.0021031	.3864865	.0025506
Stddev	.0269308	.0004835	.0002940	.0011564	.0009001	.0082077	.0014333
%RSD	2.702531	1.043225	513.0970	46.29931	42.79783	2.123669	56.19367

#1	1.006013	.0459120	.0001239	.0037156	.0019967	.3775590	.0014156
#2	.966110	.0462690	-.000264	.0023621	.0030517	.3937054	.0020750
#3	1.017392	.0468688	.000312	.0014149	.0012610	.3881952	.0041612

Sample Name: M1773-05 Acquired: 3/31/2021 13:03:01 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-032321 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6209604	.0006158	.0389479
Stddev	.0057461	.0001799	.0000353
%RSD	.9253521	29.21174	.0907446

#1	.6273240	.0007588	.0389740
#2	.6194051	.0004138	.0389077
#3	.6161521	.0006747	.0389620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.960	26488.63	11889.72	885.6369	1917.376
Stddev	15.361	112.63	29.65	18.6432	22.989
%RSD	1.247877	.4252005	.2493670	2.105062	1.198969

#1	1218.348	26380.84	11876.77	864.2757	1901.098
#2	1226.467	26479.50	11868.75	898.6291	1907.356
#3	1248.067	26605.55	11923.64	894.0060	1943.675

Sample Name: PB135382BL Acquired: 3/31/2021 13:07:10 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0011878	.0000594	.0010705	.0040629	.0003832	.0050480	-.001676
Stddev	.0014132	.0003852	.0019315	.0020614	.0017487	.0020330	.000267
%RSD	118.9674	648.1944	180.4247	50.73783	456.3288	40.27219	15.91589

#1	.0005124	-.000351	.0017991	.0048544	-.000577	.0036841	-.001976
#2	.0028120	.000115	.0025318	.0017230	-.000675	.0040754	-.001588
#3	.0002392	.000414	-.001119	.0056112	.002402	.0073846	-.001465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	-.000038	.0256490	.0004637	-.000067	-.000000	-.002377
Stddev	.0001122	.000054	.0044645	.0004918	.000175	.000182	.000835
%RSD	1242.491	141.7363	17.40608	106.0667	262.5277	71131.66	35.12833

#1	-.000086	.000011	.0239914	.0008220	-.000070	-.000185	-.002861
#2	.000133	-.000095	.0222503	.0006661	.000110	.000178	-.002856
#3	-.000020	-.000030	.0307052	-.000097	-.000240	.000006	-.001413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002136	.0015761	-.000171	-.000131	.0385217	.0004066	-.000232
Stddev	.0002529	.0245470	.000273	.000210	.0019102	.0018158	.000530
%RSD	118.3852	1557.459	159.2509	160.7250	4.958820	446.6096	228.0549

#1	.0001963	-.007957	-.000070	-.000359	.0363846	.0015546	-.000678
#2	.0004747	-.016774	-.000480	.000054	.0391174	.0013521	.000353
#3	-.000030	.029460	.000037	-.000087	.0400631	-.001687	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320373	-.001436	-.000560	-.000603	.0009051	-.001392	-.002123
Stddev	.0176494	.000582	.000149	.000464	.0006817	.010697	.001125
%RSD	55.09022	40.56902	26.59131	76.97346	75.31618	768.2450	52.97957

#1	.0251369	-.000936	-.000716	-.000078	.0016462	-.010660	-.001216
#2	.0188805	-.002075	-.000544	-.000960	.0007640	-.003830	-.001772
#3	.0520943	-.001296	-.000419	-.000772	.0003050	.010313	-.003382

Sample Name: PB135382BL Acquired: 3/31/2021 13:07:10 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.001893	.0006597	-.000025
Stddev	.003566	.0004648	.000018
%RSD	188.3740	70.45227	69.35681

#1	-.005034	.0001395	-.000043
#2	.001983	.0010342	-.000025
#3	-.002628	.0008055	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.066	29449.16	12308.68	988.9396	2264.247
Stddev	29.257	32.05	61.48	1.2813	44.228
%RSD	2.107757	.1088431	.4994565	.1295601	1.953312

#1	1371.500	29485.79	12237.87	990.1985	2235.689
#2	1421.847	29426.24	12339.77	988.9830	2315.193
#3	1370.851	29435.45	12348.41	987.6371	2241.860

Sample Name: PB135466BL Acquired: 3/31/2021 13:11:12 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.0014470	.0003032	-.000441	-.000350	-.000174	.0039197	-.002111
Stddev	.0017074	.0006488	.001509	.002226	.001531	.0039992	.000054
%RSD	117.9929	213.9796	341.9611	636.7298	881.1067	102.0293	2.575815

#1	.0016584	-.000425	.001300	-.002095	.000077	.0020108	-.002159
#2	.0030389	.000820	-.001379	-.001111	-.001814	.0012326	-.002120
#3	-.000356	.000515	-.001245	.002157	.001216	.0085156	-.002052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	.0000828	.0159748	-.000133	.0002231	-.000098	-.002248
Stddev	.0000185	.0000489	.0081744	.000193	.0002149	.000338	.001868
%RSD	26.32810	59.00504	51.17063	144.9899	96.32979	343.8906	83.06525

#1	.0000730	.0001257	.0141312	-.000279	.0002018	.000249	-.001816
#2	.0000504	.0000296	.0249136	-.000207	.0004479	-.000118	-.004294
#3	.0000870	.0000932	.0088797	.000086	.0000197	-.000426	-.000635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002323	-.006856	-.000055	-.000007	.0216383	.0014126	.0000248
Stddev	.0002300	.017606	.000165	.000324	.0000112	.0012097	.0003016
%RSD	99.00952	256.7978	301.2771	4938.936	.0517043	85.64176	1216.991

#1	.0004338	-.021943	-.000060	-.000117	.0216362	.0024542	.0000650
#2	.0002814	.012489	.000113	-.000261	.0216283	.0000857	.0003042
#3	-.000018	-.011114	-.000217	.000359	.0216504	.0016978	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109603	-.002105	-.000816	-.000666	.0007717	-.012501	-.000815
Stddev	.0058433	.000658	.000216	.000760	.0004669	.004211	.002106
%RSD	53.31319	31.26442	26.41713	113.9731	60.49570	33.68598	258.3690

#1	.0131107	-.002477	-.000941	.000076	.0012499	-.017343	.001023
#2	.0043465	-.002493	-.000567	-.001442	.0007482	-.009695	-.003113
#3	.0154237	-.001345	-.000941	-.000634	.0003171	-.010465	-.000356

Sample Name: PB135466BL Acquired: 3/31/2021 13:11:12 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	-.006995	.0000266	-.000029
Stddev	.002487	.0004895	.000068
%RSD	35.54920	1838.592	236.2526

#1	-.008823	.0005437	.000036
#2	-.004163	-.000034	-.000023
#3	-.007999	-.000429	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.031	29509.80	12349.20	982.9786	2241.554
Stddev	12.305	91.43	88.87	7.3184	19.276
%RSD	.8981853	.3098271	.7196272	.7445115	.8599229

#1	1360.582	29611.43	12449.50	974.6351	2226.696
#2	1365.565	29434.23	12317.82	988.3117	2234.630
#3	1383.946	29483.73	12280.28	985.9890	2263.335

Sample Name: PB135466TB Acquired: 3/31/2021 13:15:14 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005798	-.004519	.0002118	-.013900	.0001474	.0019021
Stddev	.000490	.001691	.0014790	.001899	.0004250	.0044748
%RSD	8.454923	37.41701	698.4629	13.66488	288.2654	235.2561

#1	-.005268	-.003607	-.001457	-.012655	-.000177	-.002892
#2	-.005889	-.003479	.000731	-.012958	-.000010	.005968
#3	-.006236	-.006469	.001361	-.016086	.000629	.002630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002310	-.000085	-.000077	.0567791	.0005397	-.000381
Stddev	.000255	.000037	.000049	.0042331	.0002715	.000084
%RSD	11.03318	43.36252	63.11386	7.455317	50.30226	22.08881

#1	-.002335	-.000120	-.000022	.0546445	.0007276	-.000391
#2	-.002043	-.000047	-.000097	.0540383	.0006630	-.000292
#3	-.002551	-.000087	-.000112	.0616545	.0002285	-.000460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	-.029277	.0006259	-.007151	.0024850	-.000313
Stddev	.000272	.001773	.0000705	.000763	.0001459	.000164
%RSD	92.43301	6.056298	11.26111	10.67441	5.870451	52.50456

#1	-.000248	-.028614	.0007071	-.006769	.0026518	-.000418
#2	-.000048	-.031286	.0005807	-.008030	.0024221	-.000124
#3	-.000586	-.027931	.0005899	-.006654	.0023812	-.000396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 241.4927	.0016966	.0020416	.0439788	-.001294	-.000213
Stddev	6.8819	.0009946	.0001348	.0072228	.000713	.000380
%RSD	2.849754	58.62713	6.602396	16.42343	55.12288	178.9103

#1	247.2825	.0028218	.0021570	.0420385	-.000471	-.000480
#2	243.3115	.0009347	.0018935	.0519736	-.001724	.000223
#3	233.8840	.0013332	.0020743	.0379243	-.001687	-.000380

Sample Name: PB135466TB Acquired: 3/31/2021 13:15:14 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010663	.0007491	.0728163	.0012633	-.004075	.0000343
Stddev	.0010785	.0006674	.0031873	.0021899	.003571	.0002570
%RSD	101.1400	89.10067	4.377180	173.3513	87.62479	748.6748

#1	.0023111	.0010382	.0733313	.0022371	-.008197	-.000249
#2	.0004132	-.000014	.0757147	.0027974	-.001921	.000101
#3	.0004746	.001223	.0694029	-.001245	-.002107	.000252

Elem	Sr4077
Units	ppm
Avg	.0000147
Stddev	.0000158
%RSD	107.9314

#1	.0000083
#2	.0000030
#3	.0000327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.293	27034.95	12140.17	893.3067	2003.417
Stddev	20.269	82.12	77.80	6.2598	29.869
%RSD	1.583184	.3037450	.6408509	.7007439	1.490908

#1	1265.498	27103.90	12154.15	893.5305	1985.561
#2	1271.984	26944.11	12210.03	886.9381	1986.791
#3	1303.396	27056.85	12056.32	899.4517	2037.900

Sample Name: M1695-01 Acquired: 3/31/2021 13:19:24 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005422	-.001506	.0633687	-.001175	-.000519	.3249883	.0712205
Stddev	.0011808	.002305	.0015466	.001708	.001085	.0024337	.0004262
%RSD	217.7558	153.0763	2.440672	145.3922	208.8172	.7488442	.5983754

#1	.0012383	.000079	.0651483	-.002782	-.000653	.3245202	.0707316
#2	-.000821	-.004150	.0623491	-.001361	.000626	.3228227	.0714165
#3	.001210	-.000447	.0626088	.000619	-.001531	.3276220	.0715134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0287683	15.92807	.0299385	.0042351	1.515049	1.387423
Stddev	.0000346	.0001902	.03413	.0054718	.0003077	.004612	.009804
%RSD	26.07001	.6612162	.2143043	18.27676	7.264619	.3044357	.7066583

#1	.0001065	.0289042	15.94556	.0296322	.0039287	1.511377	1.380958
#2	.0001194	.0285509	15.88874	.0246262	.0042326	1.513543	1.398704
#3	.0001718	.0288499	15.94992	.0355569	.0045440	1.520226	1.382607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620292	3.379345	.0723455	.0713571	39.01998	.0045615	.3885461
Stddev	.0004738	.015594	.0002112	.0005229	.30645	.0008652	.0017721
%RSD	.7637767	.4614588	.2919875	.7327324	.7853787	18.96682	.4560799

#1	.0625624	3.367761	.0724739	.0718751	38.75505	.0036057	.3895309
#2	.0618683	3.397076	.0724610	.0713668	39.35560	.0052911	.3896070
#3	.0616568	3.373199	.0721017	.0708296	38.94929	.0047876	.3865003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124119	.0130253	.0090577	.0063076	.0164739	2.802907	2.597936
Stddev	.021095	.0009918	.0001876	.0007682	.0005517	.014798	.004433
%RSD	.9931021	7.614208	2.071020	12.17908	3.348855	.5279528	.1706385

#1	2.122191	.0119483	.0088455	.0062074	.0170810	2.796859	2.593132
#2	2.146111	.0132266	.0092013	.0055944	.0160031	2.819771	2.598807
#3	2.104054	.0139009	.0091264	.0071210	.0163378	2.792091	2.601869

Sample Name: M1695-01 Acquired: 3/31/2021 13:19:24 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.200120	-.000645	.0566698
Stddev	.004096	.000375	.0001874
%RSD	.1279821	58.17924	.3307633

#1	3.201475	-.001045	.0564535
#2	3.203367	-.000590	.0567853
#3	3.195519	-.000300	.0567706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.739	29119.89	12711.53	961.4416	2180.078
Stddev	29.784	124.68	16.81	6.2777	43.969
%RSD	2.223105	.4281597	.1322721	.6529424	2.016865

#1	1343.794	29071.58	12703.46	963.0886	2185.266
#2	1367.288	29026.59	12730.86	954.5047	2221.224
#3	1308.136	29261.49	12700.28	966.7317	2133.745

Sample Name: M1763-03 Acquired: 3/31/2021 13:23:24 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157179	-.017305	.0498126	-.024451	.0093986	13.09803
Stddev	.0013784	.003237	.0013619	.001616	.0001205	.28941
%RSD	8.769304	18.70565	2.734056	6.609869	1.281546	2.209546

#1	.0163494	-.019215	.0488903	-.022589	.0095358	12.87371
#2	.0141369	-.019132	.0491707	-.025271	.0093098	12.99567
#3	.0166673	-.013568	.0513768	-.025494	.0093504	13.42471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063868	.0010426	-.002050	489.4439	.0307770	.0048815
Stddev	.0103196	.0000531	.000381	15.2641	.0003717	.0003453
%RSD	2.037892	5.088094	18.59366	3.118659	1.207693	7.072526

#1	.4988798	.0010469	-.001749	477.5251	.0312061	.0047220
#2	.5021260	.0009875	-.001922	484.1583	.0305565	.0052777
#3	.5181545	.0010934	-.002478	506.6483	.0305683	.0046448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353838	90.65372	.9192328	18.09614	.0144717	-.001609
Stddev	.0001320	1.61234	.0278586	.43324	.0005570	.000261
%RSD	.3731169	1.778566	3.030640	2.394113	3.848698	16.21594

#1	.0352395	89.25239	.8968922	17.82031	.0139043	-.001743
#2	.0354134	90.29284	.9103587	17.87261	.0144933	-.001776
#3	.0354985	92.41591	.9504475	18.59549	.0150176	-.001308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	435.7904	.0457596	5.460728	64.72480	.1126996	.0043336
Stddev	1.4017	.0030285	.039518	.15927	.0015875	.0001982
%RSD	.3216446	6.618365	.7236726	.2460689	1.408610	4.574448

#1	436.7736	.0429330	5.443996	64.59535	.1112248	.0045615
#2	436.4123	.0453896	5.505860	64.67641	.1124941	.0042006
#3	434.1854	.0489561	5.432330	64.90266	.1143798	.0042388

Sample Name: M1763-03 Acquired: 3/31/2021 13:23:24 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017307	.1831534	F 24.97110	3.879930	13.35292	.0233633
Stddev	.0004083	.0042245	.35685	.013591	.02751	.0015107
%RSD	23.59250	2.306540	1.429051	.3503014	.2060336	6.466216

#1	.0012599	.1799657	24.60889	3.888627	13.32468	.0225729
#2	.0019440	.1815496	24.98207	3.864268	13.35442	.0224118
#3	.0019880	.1879450	25.32234	3.886896	13.37965	.0251052

Elem	Sr4077
Units	ppm
Avg	1.618618
Stddev	.032041
%RSD	1.979521

#1	1.595605
#2	1.605036
#3	1.655212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.104	24910.39	11542.46	811.2644	1674.011
Stddev	30.306	141.65	151.78	9.4461	40.825
%RSD	2.621419	.5686368	1.314932	1.164370	2.438765

#1	1133.771	24750.89	11578.93	805.0780	1646.138
#2	1143.938	25021.51	11672.68	806.5779	1655.023
#3	1190.603	24958.78	11375.78	822.1374	1720.872

Sample Name: CCV02 Acquired: 3/31/2021 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.214458	5.156909	5.170722	5.260326	5.207245	10.33578	9.965877
Stddev	.050998	.045152	.039643	.046655	.040385	.01213	.043167
%RSD	.9780150	.8755653	.7666739	.8869149	.7755488	.1173957	.4331517

#1	5.198716	5.152537	5.153268	5.254494	5.201147	10.34345	9.916666
#2	5.271471	5.204088	5.216097	5.309622	5.250332	10.34210	9.997350
#3	5.173186	5.114102	5.142802	5.216862	5.170257	10.32179	9.983613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426649	2.549332	24.72045	1.041183	2.514804	1.309270	5.199284
Stddev	.0015999	.024035	.09687	.002972	.023930	.008944	.039983
%RSD	.6593187	.9428119	.3918532	.2854363	.9515811	.6831097	.7690110

#1	.2437793	2.542892	24.61882	1.041084	2.506738	1.307584	5.235693
#2	.2408316	2.575931	24.81172	1.038262	2.541725	1.318937	5.156494
#3	.2433838	2.529173	24.73081	1.044204	2.495948	1.301289	5.205664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530765	25.65640	2.541330	1.304196	25.69101	2.502257	2.589454
Stddev	.014025	.28688	.023355	.001102	.11776	.024747	.011823
%RSD	.5541663	1.118150	.9189922	.0845025	.4583565	.9889973	.4565924

#1	2.515750	25.77017	2.536365	1.305282	25.82444	2.511275	2.588027
#2	2.543526	25.33010	2.566768	1.303078	25.64698	2.474265	2.601926
#3	2.533019	25.86895	2.520857	1.304229	25.60161	2.521231	2.578409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54185	4.873867	5.172331	5.080702	4.885709	5.165328	5.113906
Stddev	.07351	.019546	.055812	.035478	.016831	.066658	.029755
%RSD	.2769628	.4010301	1.079046	.6982945	.3444877	1.290491	.5818504

#1	26.55067	4.891201	5.161800	5.069849	4.898814	5.192560	5.110534
#2	26.61056	4.852683	5.232658	5.120340	4.866728	5.089365	5.145203
#3	26.46433	4.877718	5.122535	5.051918	4.891586	5.214058	5.085980

Sample Name: CCV02 Acquired: 3/31/2021 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17456 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.096234	4.947040	5.190678
Stddev	.009867	.038517	.008844
%RSD	.1936204	.7785839	.1703862

#1	5.086150	4.989543	5.197695
#2	5.105869	4.914445	5.180743
#3	5.096681	4.937133	5.193595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.157	28627.46	12405.09	956.3222	2066.863
Stddev	12.670	82.24	17.86	8.6018	18.688
%RSD	.9468186	.2872614	.1439919	.8994670	.9041679

#1	1338.207	28648.99	12387.26	959.7466	2069.538
#2	1325.463	28536.59	12405.03	946.5355	2046.982
#3	1350.803	28696.78	12422.98	962.6843	2084.070

Sample Name: CCB02 Acquired: 3/31/2021 13:31:26 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001139	-.000259	.0002527	.0008189	.0007573	-.000371	-.001577
Stddev	.0028650	.001117	.0015786	.0042298	.0021081	.003328	.000263
%RSD	2514.805	431.1404	624.5793	516.4967	278.3842	896.6763	16.69829

#1	-.000737	.000364	.0016035	.0007655	.0027972	-.002519	-.001879
#2	.003308	-.001549	-.001483	-.003384	-.001413	-.002056	-.001399
#3	-.002229	.000407	.000637	.005075	.000887	.003462	-.001453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	.0001684	.0258402	.0002582	.0000457	-.000418	-.001170
Stddev	.0000372	.0000724	.0080888	.0004751	.0000884	.000344	.002925
%RSD	50.59282	43.00114	31.30313	183.9614	193.5050	82.32992	249.9322

#1	.0001155	.0001796	.0330801	.0002814	.0001446	-.000124	.000837
#2	.0000441	.0000910	.0273305	.0007213	-.000025	-.000332	.000178
#3	.0000613	.0002344	.0171098	-.000228	.000018	-.000796	-.004526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003862	.0024163	.0000461	.0000628	.0274286	.0012207	-.000092
Stddev	.0000468	.0109349	.0004581	.0000708	.0034000	.0019441	.000466
%RSD	12.10921	452.5520	994.4970	112.7629	12.39571	159.2612	504.3244

#1	.0003510	.0078850	.0004126	.0000114	.0261093	.0023389	.000358
#2	.0003683	-.010174	.0001931	.0001436	.0248861	-.001024	-.000062
#3	.0004392	.009538	-.000467	.0000335	.0312905	.002347	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248307	.0044634	.0008603	-.000270	.0019291	.0017022	-.001204
Stddev	.0027967	.0012478	.0006738	.000770	.0005556	.0044304	.001227
%RSD	11.26307	27.95648	78.31641	284.7241	28.79965	260.2700	101.8590

#1	.0280037	.0044286	.0016186	-.000823	.0025502	.0028435	-.002588
#2	.0237641	.0057282	.0006317	.000609	.0017572	.0054503	-.000774
#3	.0227242	.0032333	.0003306	-.000598	.0014797	-.003187	-.000250

Sample Name: CCB02 Acquired: 3/31/2021 13:31:26 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17456 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000256	.0010897	.0003968
Stddev	.002154	.0005263	.0000391
%RSD	842.6898	48.29345	9.852267

#1	-.002461	.0010989	.0004411
#2	.001842	.0016113	.0003824
#3	-.000147	.0005589	.0003670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.573	29203.38	12268.03	989.1476	2229.934
Stddev	2.620	65.30	52.49	11.6400	2.929
%RSD	.1917000	.2236208	.4278268	1.176775	.1313692

#1	1364.685	29137.63	12208.52	983.6565	2232.402
#2	1365.471	29204.29	12287.84	1002.517	2226.697
#3	1369.564	29268.22	12307.73	981.269	2230.702

Sample Name: M1763-03DUP Acquired: 3/31/2021 13:35:30 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184311	-.020268	.0519172	-.030412	.0091175	13.15900
Stddev	.0035705	.000504	.0011410	.001597	.0009614	.27676
%RSD	19.37211	2.486703	2.197644	5.251368	10.54400	2.103199

#1	.0200158	-.019711	.0524885	-.031434	.0101128	12.83949
#2	.0143426	-.020402	.0506035	-.028571	.0081942	13.31308
#3	.0209350	-.020692	.0526597	-.031229	.0090456	13.32442

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094174	.0009862	-.001867	494.9061	.0310370	.0049838
Stddev	.0096770	.0001675	.000245	13.5796	.0002587	.0000964
%RSD	1.899623	16.98421	13.09821	2.743880	.8336034	1.934409

#1	.4984182	.0008154	-.001596	479.2808	.0308207	.0050492
#2	.5132117	.0009931	-.002071	501.5814	.0309668	.0048731
#3	.5166223	.0011502	-.001935	503.8561	.0313236	.0050292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356074	91.94639	.9308683	18.25351	.0144149	-.002015
Stddev	.0009624	.65170	.0251197	.40940	.0002578	.000188
%RSD	2.702877	.7087820	2.698525	2.242877	1.788164	9.311246

#1	.0352536	91.24885	.9020858	17.78220	.0142282	-.002040
#2	.0366967	92.05066	.9483701	18.45735	.0143075	-.002189
#3	.0348720	92.53968	.9421491	18.52097	.0147090	-.001816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	438.4381	.0460223	5.509313	65.21606	.1181147	.0045143
Stddev	4.7418	.0016974	.011993	.11221	.0020947	.0003661
%RSD	1.081510	3.688212	.2176884	.1720602	1.773492	8.109647

#1	435.1798	.0478768	5.517550	65.34477	.1200544	.0046363
#2	436.2564	.0445457	5.514835	65.13876	.1183962	.0041028
#3	443.8780	.0456445	5.495553	65.16466	.1158934	.0048039

Sample Name: M1763-03DUP Acquired: 3/31/2021 13:35:30 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.1819803	F 25.24037	3.887930	13.35401	.0231369
Stddev	.0003700	.0050944	.20295	.014329	.01132	.0007253
%RSD	335.6175	2.799430	.8040615	.3685402	.0847641	3.134833

#1	.0005282	.1761205	25.02057	3.882490	13.36289	.0223044
#2	-.000176	.1853576	25.27988	3.877118	13.34127	.0234741
#3	-.000022	.1844628	25.42065	3.904182	13.35788	.0236322

Elem	Sr4077
Units	ppm
Avg	1.631361
Stddev	.035939
%RSD	2.202992

#1	1.589871
#2	1.651343
#3	1.652868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.027	24621.83	11422.15	802.5363	1638.216
Stddev	2.544	142.39	160.94	10.1785	4.796
%RSD	.2259067	.5783254	1.408979	1.268297	.2927777

#1	1123.360	24467.97	11603.89	791.0016	1633.272
#2	1126.295	24648.56	11297.69	806.3500	1642.849
#3	1128.427	24748.97	11364.87	810.2572	1638.528

Sample Name: M1763-03MS Acquired: 3/31/2021 13:39:32 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9239986	1.882196	1.066029	2.100735	.9067333	18.45035
Stddev	.0128709	.012563	.006668	.005498	.0048172	.36036
%RSD	1.392958	.6674888	.6254568	.2617106	.5312686	1.953134

#1	.9119040	1.868884	1.058402	2.098944	.9011740	18.03497
#2	.9375259	1.893845	1.070750	2.096356	.9096723	18.63666
#3	.9225658	1.883859	1.068936	2.106905	.9093537	18.67941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7122784	.2032920	.2166957	476.7515	.4640667	.2265280
Stddev	.0109220	.0024082	.0002757	12.0515	.0016683	.0010303
%RSD	1.533389	1.184618	.1272316	2.527829	.3594885	.4548065

#1	.7004140	.2009478	.2167994	463.1289	.4641424	.2264433
#2	.7145069	.2057596	.2169045	481.1019	.4656958	.2275979
#3	.7219143	.2031685	.2163831	486.0237	.4623618	.2255426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488196	92.27941	1.096216	20.05321	.5609634	.0863828
Stddev	.0008049	1.58417	.029719	.41149	.0013209	.0006249
%RSD	.2307511	1.716708	2.711046	2.051982	.2354632	.7233790

#1	.3486195	90.72438	1.062264	19.57895	.5622880	.0857185
#2	.3481337	92.22266	1.108873	20.26511	.5609559	.0869588
#3	.3497057	93.89119	1.117512	20.31555	.5596463	.0864712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.2484	.3696484	5.428184	75.56736	.4124802	.4843537
Stddev	2.7260	.0098276	.023536	.58865	.0070093	.0010159
%RSD	.6533330	2.658630	.4335890	.7789749	1.699314	.2097361

#1	419.9302	.3584379	5.418960	75.05577	.4045232	.4834140
#2	417.3348	.3737290	5.454935	75.43558	.4151758	.4842154
#3	414.4802	.3767783	5.410657	76.21073	.4177416	.4854316

Sample Name: M1763-03MS Acquired: 3/31/2021 13:39:32 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847040	.3915045	F 31.18104	F 10.74933	12.71869	.2739031
Stddev	.0008580	.0066305	.42800	.02457	.00744	.0040995
%RSD	.1093389	1.693589	1.372622	.2286148	.0585062	1.496688

#1	.7837706	.3849581	30.83758	10.73170	12.71904	.2695348
#2	.7848830	.3913396	31.04503	10.77740	12.72595	.2745080
#3	.7854584	.3982159	31.66052	10.73888	12.71108	.2776666

Elem	Sr4077
Units	ppm
Avg	1.786804
Stddev	.020200
%RSD	1.130499

#1	1.764537
#2	1.803951
#3	1.791924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.583	25013.99	11403.61	815.0400	1662.247
Stddev	10.730	62.81	111.52	3.5649	15.413
%RSD	.9382659	.2511104	.9779656	.4373938	.9272511

#1	1155.188	25020.21	11532.38	816.8958	1678.792
#2	1134.023	25073.46	11339.88	817.2943	1648.294
#3	1141.537	24948.30	11338.56	810.9300	1659.657

Sample Name: M1763-03LX5 Acquired: 3/31/2021 13:43:33 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053393	-.004945	.0091230	-.004487	.0019924	2.767923	.1083844
Stddev	.0024282	.001699	.0021100	.002382	.0015290	.012057	.0006439
%RSD	45.47910	34.35156	23.12837	53.07765	76.74144	.4356097	.5940937

#1	.0028493	-.006861	.0067127	-.003677	.0037140	2.778316	.1090720
#2	.0054678	-.003624	.0106361	-.007168	.0007925	2.770749	.1082856
#3	.0077007	-.004351	.0100203	-.002617	.0014707	2.754704	.1077956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003194	-.000954	105.8136	.0064914	.0014363	.0074256	19.72408
Stddev	.0000448	.000101	.3365	.0002488	.0000732	.0004089	.08618
%RSD	14.01253	10.55345	.3180514	3.832688	5.097489	5.506377	.4369143

#1	.0002931	-.000879	105.8785	.0067541	.0014670	.0077061	19.67195
#2	.0002942	-.001068	105.4493	.0064605	.0014892	.0076142	19.67674
#3	.0003711	-.000914	106.1130	.0062594	.0013528	.0069564	19.82355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071029	4.091323	.0025142	-.000420	88.09408	.0105150	1.209536
Stddev	.0006435	.020779	.0002496	.000377	.71204	.0011191	.002780
%RSD	.3107019	.5078736	9.928822	89.68696	.8082719	10.64327	.2298033

#1	.2065277	4.088229	.0023749	-.000123	88.63853	.0117116	1.209528
#2	.2069832	4.113475	.0028024	-.000844	88.35541	.0094941	1.212319
#3	.2077978	4.072264	.0023653	-.000293	87.28830	.0103394	1.206760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84860	.0253420	.0005578	-.001778	.0405571	5.174378	.7592786
Stddev	.08244	.0008709	.0004111	.000773	.0011120	.046918	.0096635
%RSD	.6416277	3.436456	73.70134	43.49298	2.741894	.9067414	1.272714

#1	12.83264	.0256650	.0007266	-.002628	.0418133	5.131303	.7699759
#2	12.93785	.0260053	.0008576	-.001587	.0396985	5.167459	.7566791
#3	12.77530	.0243558	.0000891	-.001118	.0401595	5.224371	.7511807

Sample Name: M1763-03LX5 Acquired: 3/31/2021 13:43:33 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.694572	.0067549	.3513672
Stddev	.010476	.0001240	.0018646
%RSD	.3887924	1.836071	.5306797

#1	2.701397	.0066200	.3528717
#2	2.699810	.0067807	.3519488
#3	2.682510	.0068639	.3492810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.621	27195.37	12022.29	907.0717	1966.822
Stddev	12.968	88.22	59.37	2.0201	16.676
%RSD	1.019766	.3243753	.4938148	.2227091	.8478759

#1	1262.718	27094.67	11955.08	905.8007	1957.753
#2	1265.645	27258.99	12044.19	906.0134	1956.645
#3	1286.499	27232.46	12067.60	909.4012	1986.067

Sample Name: M1763-03MSD Acquired: 3/31/2021 13:47:29 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9212864	1.883708	1.066659	2.093928	.9062077	18.48133
Stddev	.0125483	.005838	.006830	.002667	.0003263	.15880
%RSD	1.362044	.3099183	.6403262	.1273575	.0360110	.8592451

#1	.9289217	1.887778	1.063204	2.090879	.9060057	18.30593
#2	.9281335	1.886326	1.062246	2.095078	.9065842	18.52271
#3	.9068040	1.877019	1.074526	2.095826	.9060331	18.61534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109077	.2032389	.2166909	477.0244	.4630837	.2261217
Stddev	.0090567	.0026665	.0000500	10.4522	.0010502	.0006792
%RSD	1.273965	1.311990	.0230785	2.191122	.2267785	.3003888

#1	.7005487	.2003768	.2166370	465.9579	.4630566	.2262121
#2	.7173294	.2036868	.2167358	478.3865	.4641472	.2254018
#3	.7148449	.2056530	.2166998	486.7287	.4620474	.2267512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495371	92.10697	1.103830	20.11661	.5600547	.0864919
Stddev	.0006697	.98798	.020827	.27222	.0008261	.0003902
%RSD	.1916106	1.072643	1.886785	1.353229	.1475032	.4510915

#1	.3491224	91.04687	1.082060	19.80371	.5591669	.0861011
#2	.3503098	92.27199	1.105866	20.24711	.5601966	.0864930
#3	.3491791	93.00204	1.123565	20.29902	.5608007	.0868814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.0242	.3674748	5.392373	75.75007	.4090832	.4827649
Stddev	6.1110	.0073114	.008748	.44646	.0045035	.0014153
%RSD	1.468894	1.989633	.1622295	.5893816	1.100872	.2931642

#1	409.0925	.3591050	5.384286	76.01499	.4038839	.4822072
#2	420.6333	.3707022	5.391175	76.00060	.4115970	.4843741
#3	418.3470	.3726172	5.401658	75.23461	.4117686	.4817133

Sample Name: M1763-03MSD Acquired: 3/31/2021 13:47:29 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825042	.3925545	F 30.91954	F 10.75236	12.70694	.2709707
Stddev	.0025260	.0089087	.38302	.02127	.04381	.0043258
%RSD	.3228078	2.269427	1.238751	.1978256	.3447879	1.596406

#1	.7824620	.3824729	30.48083	10.73307	12.67348	.2662231
#2	.7799995	.3958241	31.18738	10.74883	12.69080	.2746890
#3	.7850510	.3993665	31.09040	10.77517	12.75653	.2720000

Elem	Sr4077
Units	ppm
Avg	1.797501
Stddev	.018868
%RSD	1.049704

#1	1.778974
#2	1.796837
#3	1.816693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.976	24944.67	11358.63	816.1989	1662.793
Stddev	11.530	128.96	53.89	6.5209	14.519
%RSD	1.004338	.5170039	.4744098	.7989350	.8731697

#1	1140.256	24804.91	11418.88	808.7692	1650.921
#2	1142.443	24970.05	11341.93	818.8547	1658.478
#3	1161.230	25059.06	11315.06	820.9729	1678.981

Sample Name: M1763-03A Acquired: 3/31/2021 13:51:30 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526398	1.734683	.9912125	1.952455	.8430231	15.25752
Stddev	.0334847	.069290	.0355830	.058447	.0219810	.28118
%RSD	3.927175	3.994371	3.589844	2.993505	2.607397	1.842914

#1	.8826456	1.802502	1.021081	2.000496	.8573082	14.98087
#2	.8587548	1.737536	1.000713	1.969484	.8540497	15.24866
#3	.8165191	1.664011	.951843	1.887385	.8177115	15.54303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7074617	.1906041	.2042247	482.1053	.4404522	.2138093
Stddev	.0120008	.0034322	.0053778	14.4492	.0020844	.0040913
%RSD	1.696312	1.800675	2.633267	2.997105	.4732415	1.913524

#1	.6952593	.1869666	.2073732	467.8622	.4384974	.2165393
#2	.7078757	.1910605	.2072857	481.7016	.4426457	.2157833
#3	.7192502	.1937852	.1980152	496.7521	.4402136	.2091053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320833	91.90029	1.100283	19.77623	.5324410	.0820630
Stddev	.0040145	1.48631	.032690	.45852	.0038236	.0003323
%RSD	1.208869	1.617304	2.971056	2.318522	.7181274	.4049646

#1	.3342112	90.35318	1.069742	19.28419	.5346465	.0821449
#2	.3345857	92.03045	1.096344	19.85297	.5346505	.0816974
#3	.3274528	93.31723	1.134765	20.19153	.5280259	.0823468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.5453	.3453355	5.533841	75.90847	.3902946	.4364593
Stddev	.9689	.0080277	.044126	.15678	.0062684	.0012947
%RSD	.2271406	2.324621	.7973779	.2065332	1.606076	.2966434

#1	427.2136	.3372943	5.518625	75.89062	.3831548	.4374022
#2	425.4341	.3453624	5.499338	76.07341	.3948946	.4369927
#3	426.9881	.3533497	5.583562	75.76138	.3928344	.4349831

Sample Name: M1763-03A Acquired: 3/31/2021 13:51:30 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9934 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037882	.3827746	F 25.89457	F 10.54757	13.09846	.2571371
Stddev	.0043789	.0088112	.30914	.01067	.02320	.0031383
%RSD	.6221878	2.301932	1.193853	.1011330	.1770911	1.220484

#1	.6987592	.3793966	25.54301	10.53537	13.11137	.2541064
#2	.7058482	.3761522	26.01674	10.55512	13.07168	.2569320
#3	.7067571	.3927750	26.12396	10.55223	13.11232	.2603730

Elem	Sr4077
Units	ppm
Avg	1.802121
Stddev	.030672
%RSD	1.702019

#1	1.781421
#2	1.787583
#3	1.837360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.815	24854.74	11432.07	811.8175	1715.742
Stddev	54.187	54.50	139.34	7.0300	78.736
%RSD	4.585081	.2192551	1.218877	.8659542	4.589043

#1	1130.150	24791.82	11542.30	808.1419	1640.953
#2	1177.081	24885.40	11478.46	819.9233	1708.367
#3	1238.214	24887.01	11275.45	807.3873	1797.906

Sample Name: M1872-03 Acquired: 3/31/2021 13:55:32 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007166	-.005659	.0564815	-.019173	.0024826	.1082738	.1201290
Stddev	.0039869	.001537	.0017196	.001616	.0009671	.0038680	.0009797
%RSD	556.3493	27.16164	3.044536	8.429564	38.95584	3.572460	.8155012

#1	-.003807	-.003886	.0584644	-.019235	.0033408	.1104134	.1210871
#2	.003720	-.006482	.0555813	-.020758	.0014347	.1105993	.1201709
#3	.002237	-.006610	.0553990	-.017527	.0026724	.1038086	.1191291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0005876	8.768097	.0007771	.0056394	.0172708	1.100681
Stddev	.0001088	.0001015	.058094	.0003275	.0002450	.0003998	.018376
%RSD	1147.097	17.28003	.6625623	42.14641	4.344824	2.315152	1.669507

#1	.0000731	.0006980	8.708165	.0010989	.0054033	.0169368	1.085335
#2	.0000715	.0004981	8.824160	.0007881	.0056223	.0171618	1.121044
#3	-.000116	.0005668	8.771965	.0004442	.0058925	.0177139	1.095663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5807775	1.951869	.0055510	-.000304	321.9635	.0007598	.1297395
Stddev	.0041412	.016500	.0004139	.000150	2.1665	.0013927	.0011212
%RSD	.7130477	.8453619	7.455764	49.56074	.6728927	183.3001	.8642087

#1	.5766536	1.970543	.0059953	-.000132	324.4530	-.000306	.1291741
#2	.5849359	1.939258	.0054813	-.000369	320.5057	.002336	.1310309
#3	.5807429	1.945806	.0051764	-.000410	320.9319	.000249	.1290137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369278	.0164869	.0004437	.0020752	.0017308	.6385145	.0047495
Stddev	.002443	.0000948	.0003187	.0008776	.0001842	.0145143	.0023726
%RSD	.1784286	.5748488	71.83862	42.28856	10.64220	2.273131	49.95521

#1	1.369140	.0164972	.0003448	.0030786	.0015212	.6512438	.0074539
#2	1.371787	.0163873	.0008001	.0014506	.0018044	.6227086	.0030181
#3	1.366907	.0165760	.0001861	.0016965	.0018668	.6415913	.0037765

Sample Name: M1872-03 Acquired: 3/31/2021 13:55:32 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-GIS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4516892	.0020094	.0552943
Stddev	.0023922	.0007888	.0003568
%RSD	.5296226	39.25483	.6452298

#1	.4518814	.0012194	.0553340
#2	.4539796	.0027970	.0556295
#3	.4492067	.0020119	.0549193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.721	26343.63	11917.50	874.2367	1907.508
Stddev	13.786	116.01	62.52	4.3558	16.573
%RSD	1.121940	.4403620	.5246074	.4982411	.8688156

#1	1215.615	26241.07	11847.17	869.4882	1891.762
#2	1243.098	26320.28	11938.56	875.1748	1924.799
#3	1227.450	26469.53	11966.77	878.0470	1905.964

Sample Name: M1872-03DUP Acquired: 3/31/2021 13:59:41 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018117	-.005961	.0564975	-.017201	.0024644	.1054581	.1193225
Stddev	.0031030	.000762	.0023240	.001977	.0012350	.0011053	.0015301
%RSD	171.2746	12.78165	4.113400	11.49214	50.11373	1.048121	1.282319

#1	.0021113	-.005101	.0553145	-.018927	.0022635	.1041820	.1175793
#2	-.001430	-.006551	.0550030	-.015044	.0037875	.1060729	.1204432
#3	.004754	-.006230	.0591749	-.017633	.0013421	.1061193	.1199451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0005853	8.695746	.0006034	.0058175	.0171742	1.067287
Stddev	.000083	.0000796	.170212	.0000475	.0001918	.0001411	.004218
%RSD	231.9654	13.60529	1.957415	7.866386	3.296096	.8217201	.3951911

#1	-.000104	.0005040	8.508633	.0006302	.0055962	.0170116	1.062524
#2	-.000059	.0006632	8.737209	.0005485	.0059225	.0172649	1.068787
#3	.000056	.0005888	8.841395	.0006314	.0059338	.0172460	1.070550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5717697	1.916033	.0048971	-.000184	321.5984	-.000581	.1299311
Stddev	.0108564	.037924	.0006086	.000161	2.7574	.000701	.0007211
%RSD	1.898732	1.979322	12.42859	87.70840	.8573966	120.6758	.5549713

#1	.5601571	1.875235	.0050184	-.000125	324.6214	.000125	.1299842
#2	.5734868	1.922650	.0054359	-.000367	320.9527	-.000591	.1291849
#3	.5816652	1.950213	.0042369	-.000060	319.2213	-.001277	.1306241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326804	.0150006	.0002102	.0012071	.0012870	.6160469	.0040641
Stddev	.005339	.0007975	.0002301	.0006934	.0001933	.0029419	.0013826
%RSD	.4024191	5.316725	109.4630	57.44192	15.01950	.4775443	34.01841

#1	1.324632	.0155909	-.000035	.0008089	.0015092	.6192302	.0054242
#2	1.332888	.0140933	.000243	.0008047	.0011941	.6154823	.0026601
#3	1.322894	.0153176	.000422	.0020078	.0011577	.6134283	.0041081

Sample Name: M1872-03DUP Acquired: 3/31/2021 13:59:41 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4551506	.0024862	.0542714
Stddev	.0054410	.0002477	.0006750
%RSD	1.195421	9.961647	1.243660

#1	.4492232	.0022067	.0534957
#2	.4599181	.0026783	.0545942
#3	.4563104	.0025736	.0547243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.678	26749.95	12058.78	894.4589	1912.759
Stddev	2.600	118.11	113.66	16.2463	4.218
%RSD	.2116135	.4415341	.9425203	1.816328	.2205420

#1	1229.663	26624.19	12188.53	876.0225	1917.484
#2	1225.730	26767.12	12011.01	900.6743	1909.370
#3	1230.643	26858.53	11976.80	906.6800	1911.423

Sample Name: M1872-03LX5 Acquired: 3/31/2021 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013775	.0000562	.0111494	-.003557	.0005006	.0228536	.0217404
Stddev	.0029246	.0007837	.0004727	.003334	.0008200	.0024978	.0002905
%RSD	212.3034	1393.988	4.239252	93.74166	163.8004	10.92951	1.336232

#1	.0032798	-.000158	.0115310	-.000597	.0014439	.0232825	.0218735
#2	-.001990	.000925	.0106207	-.002905	-.000042	.0201691	.0214072
#3	.002843	-.000598	.0112964	-.007169	.000100	.0251091	.0219406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000384	1.735462	-.000303	.0011224	.0033462	.1988076
Stddev	.0000514	.0000403	.039537	.000398	.0000997	.0002246	.0073135
%RSD	141.2643	105.0342	2.278185	131.2867	8.887198	6.712127	3.678678

#1	.0000214	.0000457	1.689873	-.000605	.0011937	.0036052	.1957502
#2	.0000937	-.000005	1.760351	.000147	.0010084	.0032282	.1935190
#3	-.000006	.000075	1.756163	-.000450	.0011651	.0032052	.2071537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126224	.3820412	.0008408	-.000132	61.28213	.0009928	.0259794
Stddev	.0017404	.0185862	.0005213	.000168	.28784	.0006571	.0004656
%RSD	1.545384	4.864968	62.00090	127.4643	.4696892	66.18823	1.792228

#1	.1106144	.3617784	.0013112	-.000149	61.59310	.0003272	.0254853
#2	.1135561	.3982971	.0009309	-.000291	61.22822	.0016410	.0264101
#3	.1136968	.3860482	.0002803	.000044	61.02505	.0010101	.0260427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794807	.0016739	-.000237	-.001053	.0014293	.1143847	.0006514
Stddev	.0052286	.0008284	.000195	.000754	.0003502	.0074983	.0028036
%RSD	1.870826	49.49082	82.41323	71.52844	24.50261	6.555310	430.4198

#1	.2855075	.0024802	-.000346	-.000330	.0011852	.1124097	.0038200
#2	.2761559	.0017164	-.000011	-.000997	.0012721	.1080715	-.001507
#3	.2767788	.0008250	-.000352	-.001834	.0018306	.1226727	-.000358

Sample Name: M1872-03LX5 Acquired: 3/31/2021 14:03:49 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0849678	.0015049	.0106216
Stddev	.0029805	.0002071	.0001106
%RSD	3.507757	13.76530	1.041640

#1	.0854613	.0014352	.0105180
#2	.0817714	.0013415	.0107381
#3	.0876708	.0017379	.0106088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.615	28394.16	12340.57	955.2671	2125.211
Stddev	6.371	66.63	82.35	11.7764	9.247
%RSD	.4831774	.2346568	.6673040	1.232784	.4350959

#1	1316.028	28317.23	12434.25	967.6379	2121.587
#2	1325.873	28433.35	12279.61	953.9710	2135.721
#3	1313.945	28431.91	12307.84	944.1924	2118.326

Sample Name: M1872-03MS Acquired: 3/31/2021 14:07:51 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8922365	1.901899	1.037324	2.058573	.8890601	2.230723	.3195661
Stddev	.0041750	.009633	.006808	.006686	.0058700	.061257	.0064131
%RSD	.4679295	.5064775	.6563239	.3247858	.6602461	2.746076	2.006821

#1	.8969497	1.911738	1.034583	2.063097	.8875350	2.167773	.3135592
#2	.8890021	1.892487	1.032313	2.061729	.8955421	2.234262	.3188191
#3	.8907578	1.901471	1.045075	2.050893	.8841032	2.290134	.3263200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850109	.2118958	8.544221	.4343573	.2174804	.3319182	4.251180
Stddev	.0035902	.0005045	.207175	.0010715	.0004952	.0006325	.023798
%RSD	1.940542	.2381057	2.424742	.2466854	.2277160	.1905443	.5597949

#1	.1813224	.2120949	8.345441	.4351655	.2171301	.3326371	4.227386
#2	.1852164	.2113221	8.528344	.4347646	.2172641	.3316697	4.251172
#3	.1884940	.2122705	8.758878	.4331419	.2180470	.3314477	4.274982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6987963	3.746625	.5358865	.0822482	290.8219	.3188256	.3385616
Stddev	.0153218	.065529	.0015905	.0003929	2.9964	.0037444	.0001325
%RSD	2.192597	1.749004	.2968019	.4777184	1.030331	1.174445	.0391249

#1	.6832359	3.673479	.5371923	.0826487	287.8388	.3172263	.3387145
#2	.6992854	3.766427	.5363519	.0822323	293.8315	.3161463	.3384848
#3	.7138678	3.799968	.5341151	.0818634	290.7955	.3231041	.3384854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89412	.2985517	.4741254	.7264968	.2148328	1.558843	6.302498
Stddev	.14391	.0067429	.0019622	.0031590	.0032344	.017514	.013525
%RSD	1.035729	2.258526	.4138608	.4348251	1.505541	1.123547	.2145961

#1	14.06012	.2940456	.4763798	.7287993	.2144731	1.566217	6.295569
#2	13.80456	.2953059	.4731949	.7228954	.2117934	1.538848	6.293842
#3	13.81769	.3063037	.4728016	.7277956	.2182321	1.571465	6.318084

Sample Name: M1872-03MS Acquired: 3/31/2021 14:07:51 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3850611	.2280672	.2702607
Stddev	.0048352	.0031144	.0054984
%RSD	1.255696	1.365547	2.034494

#1	.3906097	.2265211	.2647431
#2	.3828244	.2260283	.2702992
#3	.3817492	.2316520	.2757398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.613	26563.82	12159.54	869.3074	1887.039
Stddev	2.707	25.40	206.18	1.3730	4.768
%RSD	.2243501	.0956238	1.695651	.1579450	.2526491

#1	1203.513	26539.51	12357.19	868.1873	1884.562
#2	1208.512	26561.75	12175.65	870.8392	1892.535
#3	1207.812	26590.19	11945.77	868.8958	1884.020

Sample Name: M1872-03MSD Acquired: 3/31/2021 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787768	1.908515	1.036109	2.035893	.8817363	2.278786	.3216596
Stddev	.0039504	.003139	.004533	.006170	.0013362	.003464	.0020695
%RSD	.4495284	.1644599	.4374783	.3030801	.1515385	.1520168	.6433908

#1	.8792058	1.907600	1.036701	2.039633	.8824869	2.279678	.3235625
#2	.8746295	1.905935	1.031309	2.028771	.8801937	2.274963	.3219601
#3	.8824952	1.912009	1.040316	2.039274	.8825285	2.281716	.3194562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904015	.2131748	8.782708	.4398817	.2177980	.3304303	4.292686
Stddev	.0004733	.0007138	.107225	.0035804	.0004009	.0007888	.068684
%RSD	.2485947	.3348289	1.220868	.8139370	.1840576	.2387285	1.600013

#1	.1898729	.2138992	8.664040	.4362590	.2182549	.3302117	4.214814
#2	.1905456	.2124722	8.811450	.4399680	.2175053	.3297738	4.318608
#3	.1907860	.2131530	8.872632	.4434182	.2176339	.3313054	4.344636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197438	3.808478	.5350647	.0826334	286.8252	.3237262	.3341694
Stddev	.0096014	.040445	.0019041	.0004788	1.8049	.0056546	.0049118
%RSD	1.333999	1.061961	.3558684	.5793909	.6292646	1.746726	1.469845

#1	.7086663	3.762324	.5370870	.0821952	285.3287	.3175567	.3332672
#2	.7248914	3.825377	.5333063	.0825606	286.3173	.3249597	.3297713
#3	.7256737	3.837731	.5348006	.0831444	288.8296	.3286623	.3394697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74322	.3050030	.4733348	.7288895	.2179112	1.554018	6.272531
Stddev	.04991	.0067893	.0015572	.0024497	.0006957	.007440	.024762
%RSD	.3631762	2.225989	.3289809	.3360815	.3192339	.4787577	.3947681

#1	13.68601	.3008375	.4728308	.7293961	.2172498	1.545927	6.291196
#2	13.77788	.3128374	.4720919	.7262261	.2178471	1.555561	6.244440
#3	13.76577	.3013341	.4750815	.7310462	.2186366	1.560565	6.281957

Sample Name: M1872-03MSD Acquired: 3/31/2021 14:11:53 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-GISMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3762477	.2280213	.2743331
Stddev	.0004736	.0011703	.0004736
%RSD	.1258834	.5132577	.1726546

#1	.3765968	.2293497	.2742571
#2	.3764377	.2275718	.2748402
#3	.3757086	.2271424	.2739021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.036	26535.43	11924.38	879.7010	1904.242
Stddev	3.008	34.06	26.77	13.1697	1.925
%RSD	.2459095	.1283492	.2245355	1.497063	.1011089

#1	1226.507	26569.84	11911.39	875.4991	1904.204
#2	1221.194	26501.73	11906.57	894.4588	1902.336
#3	1221.407	26534.73	11955.17	869.1449	1906.187

Sample Name: CCV03 Acquired: 3/31/2021 14:15:56 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310175	5.220832	5.193181	5.353131	5.299440	10.37400	9.983616
Stddev	.011995	.029462	.029733	.015752	.015676	.02280	.039287
%RSD	.2258865	.5643157	.5725373	.2942613	.2958018	.2197709	.3935180

#1	5.311583	5.222610	5.194683	5.356620	5.296956	10.39252	9.975544
#2	5.297538	5.190520	5.162726	5.335927	5.285155	10.38093	9.948992
#3	5.321404	5.249364	5.222135	5.366846	5.316210	10.34854	10.02631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352597	2.573961	24.07127	1.042466	2.528470	1.324870	5.155105
Stddev	.0003071	.015401	.15210	.005031	.014948	.005533	.029514
%RSD	.1305441	.5983253	.6318743	.4825884	.5911868	.4175880	.5725207

#1	.2356141	2.570750	23.89611	1.039681	2.529163	1.326120	5.151538
#2	.2350951	2.560419	24.14769	1.039444	2.513187	1.318820	5.186240
#3	.2350701	2.590714	24.17000	1.048274	2.543059	1.329671	5.127536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516744	25.32868	2.580902	1.314334	26.18232	2.459367	2.612219
Stddev	.008069	.03727	.012477	.001619	.10500	.004066	.014517
%RSD	.3205971	.1471495	.4834185	.1231932	.4010198	.1653346	.5557222

#1	2.508140	25.30026	2.567214	1.316031	26.30335	2.454853	2.623478
#2	2.524141	25.31489	2.591638	1.312806	26.11553	2.462742	2.595835
#3	2.517950	25.37088	2.583854	1.314166	26.12810	2.460508	2.617345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.32262	4.806393	5.252525	5.098640	4.825973	5.191376	5.154817
Stddev	.06346	.006653	.018543	.035238	.005526	.059064	.023990
%RSD	.2322509	.1384240	.3530255	.6911269	.1145018	1.137741	.4653887

#1	27.39390	4.800867	5.254081	5.107978	4.830576	5.152609	5.144623
#2	27.27229	4.804535	5.233253	5.059674	4.819844	5.162164	5.137607
#3	27.30166	4.813778	5.270241	5.128269	4.827498	5.259354	5.182220

Sample Name: CCV03 Acquired: 3/31/2021 14:15:56 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17457 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.073845	4.956091	5.205294
Stddev	.013101	.027609	.034299
%RSD	.2582058	.5570772	.6589329

#1	5.064081	4.987265	5.239034
#2	5.068720	4.946285	5.170461
#3	5.088733	4.934724	5.206388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.777	28148.33	12471.85	931.9440	2048.139
Stddev	3.986	25.93	14.46	1.8534	8.686
%RSD	.3031608	.0921080	.1159802	.1988721	.4240723

#1	1313.124	28124.78	12457.40	929.9072	2046.946
#2	1319.324	28176.11	12471.81	932.3934	2057.359
#3	1311.884	28144.09	12486.33	933.5313	2040.111

Sample Name: CCB03 Acquired: 3/31/2021 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17457 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003327	-.000721	.0004770	.0026514	-.000151	.0011023	-.002011
Stddev	.0006960	.001014	.0003754	.0019877	.000887	.0013526	.000549
%RSD	209.1713	140.6692	78.69739	74.96952	587.9796	122.7015	27.29043

#1	.0010370	.000069	.0003673	.0006101	.000794	.0023376	-.002644
#2	-.000355	-.001865	.0008950	.0027632	-.000280	.0013124	-.001719
#3	.000316	-.000368	.0001687	.0045808	-.000967	-.000343	-.001669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000939	.0001780	.0229830	.0004275	.0001070	-.000073	.0014716
Stddev	.0000869	.0000691	.0068200	.0002043	.0001586	.000162	.0048220
%RSD	92.58211	38.80042	29.67403	47.78985	148.2772	221.7343	327.6694

#1	.0001834	.0002533	.0171078	.0002713	-.000029	-.000071	.0020262
#2	.0000098	.0001632	.0304619	.0006588	.000069	.000088	-.003604
#3	.0000885	.0001176	.0213793	.0003526	.000281	-.000236	.005992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004968	-.009575	.0000164	-.000032	.0314448	.0002207	-.000099
Stddev	.0002039	.017109	.0003511	.000199	.0038381	.0012346	.000362
%RSD	41.03963	178.6854	2142.444	617.3259	12.20566	559.3743	366.2518

#1	.0004462	.006193	.0002379	-.000085	.0275155	.0016368	.000311
#2	.0007212	-.007151	.0001998	.000188	.0316344	-.000345	-.000230
#3	.0003230	-.027767	-.000388	-.000199	.0351846	-.000630	-.000378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292989	.0051692	.0013135	-.000359	.0019132	-.001993	-.001686
Stddev	.0063294	.0009395	.0004924	.000141	.0007037	.011475	.001354
%RSD	21.60279	18.17555	37.48779	39.24526	36.77964	575.7754	80.27993

#1	.0264040	.0062529	.0017913	-.000273	.0026172	-.005502	-.000187
#2	.0365580	.0045835	.0013416	-.000522	.0012099	.010827	-.002053
#3	.0249347	.0046712	.0008077	-.000282	.0019123	-.011304	-.002819

Sample Name: CCB03 Acquired: 3/31/2021 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17457 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004561	.0010946	.0004452
Stddev	.002260	.0004399	.0000860
%RSD	49.55278	40.19293	19.30870

#1	-.003407	.0006281	.0003487
#2	-.007164	.0011536	.0005137
#3	-.003110	.0015021	.0004732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.959	28933.33	12361.08	969.1490	2268.628
Stddev	36.771	63.85	86.25	9.4062	67.359
%RSD	2.687997	.2206746	.6977655	.9705630	2.969134

#1	1350.387	28860.42	12288.79	965.6887	2232.779
#2	1343.271	28979.25	12337.88	961.9630	2226.776
#3	1410.219	28960.31	12456.55	979.7952	2346.330

Sample Name: M1872-03A Acquired: 3/31/2021 14:23:57 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.8780600	1.863000	1.015113	2.045433	.8437476	2.221065	.3261715
Stddev	.0062748	.008811	.007042	.011563	.0028104	.028787	.0043751
%RSD	.7146188	.4729398	.6936675	.5653315	.3330805	1.296088	1.341360

#1	.8770375	1.863023	1.009374	2.053824	.8405530	2.187826	.3212069
#2	.8847833	1.854177	1.012995	2.050232	.8458390	2.237986	.3294642
#3	.8723593	1.871799	1.022971	2.032242	.8448508	2.237382	.3278433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824889	.2081813	9.256463	.4300994	.2131895	.3259571	4.339517
Stddev	.0025377	.0006964	.197299	.0024576	.0002654	.0009475	.042296
%RSD	1.390593	.3345125	2.131474	.5714088	.1245081	.2906838	.9746744

#1	.1798431	.2078979	9.028709	.4311012	.2130952	.3252479	4.290696
#2	.1849025	.2076712	9.375123	.4318979	.2129841	.3270331	4.365068
#3	.1827211	.2089747	9.365558	.4272991	.2134892	.3255901	4.362788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653292	3.898504	.5254303	.0811903	325.9870	.3119461	.3428427
Stddev	.0135187	.074773	.0026204	.0003905	3.3970	.0068372	.0026150
%RSD	1.766396	1.917984	.4987051	.4809869	1.042071	2.191777	.7627394

#1	.7499315	3.827867	.5267853	.0815875	328.8571	.3040801	.3431809
#2	.7708055	3.890824	.5224099	.0808069	322.2364	.3152943	.3452722
#3	.7752506	3.976820	.5270956	.0811765	326.8674	.3164638	.3400751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85881	.3049117	.4505726	.6906330	.2027716	1.629826	6.226776
Stddev	.16700	.0045304	.0017040	.0043749	.0027013	.005593	.018742
%RSD	1.204984	1.485822	.3781737	.6334572	1.332182	.3431468	.3009860

#1	13.88473	.2996807	.4488328	.6909543	.1996592	1.629349	6.230412
#2	13.68036	.3075724	.4522382	.6861063	.2045050	1.624487	6.206482
#3	14.01132	.3074821	.4506468	.6948383	.2041507	1.635642	6.243433

Sample Name: M1872-03A Acquired: 3/31/2021 14:23:57 Type: Unk
Method: NON EPA-6010-200.7(v988) 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	.4343837	.2220623	.2722584
Stddev	.0060209	.0027277	.0034979
%RSD	1.386082	1.228341	1.284761

#1	.4412059	.2190410	.2682497
#2	.4298132	.2228023	.2738349
#3	.4321320	.2243436	.2746906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.904	26030.84	11958.89	863.9358	1865.578
Stddev	5.810	119.81	121.04	7.0625	5.133
%RSD	.4866517	.4602440	1.012127	.8174854	.2751656

#1	1194.024	25924.79	12093.84	855.9593	1860.257
#2	1188.035	26160.79	11859.94	866.4541	1865.975
#3	1199.653	26006.93	11922.88	869.3941	1870.501

Sample Name: M1864-01 Acquired: 3/31/2021 14:27:59 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MMR-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008801	-.007194	.0338419	-.015562	.0033300	.0434167	.1095740
Stddev	.002854	.001307	.0017697	.001683	.0009964	.0044331	.0009155
%RSD	32.43314	18.17066	5.229269	10.81267	29.92214	10.21050	.8355467

#1	-.011676	-.005699	.0357486	-.014876	.0031288	.0478581	.1085229
#2	-.008758	-.007760	.0322520	-.017480	.0024496	.0433999	.1101972
#3	-.005968	-.008123	.0335253	-.014331	.0044117	.0389920	.1100019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0002382	100.1049	-.000207	.0025206	.0149654	.0628180
Stddev	.000107	.0000535	1.9841	.000536	.0003023	.0003077	.0058937
%RSD	66.10062	22.44771	1.981973	258.4040	11.99121	2.055742	9.382231

#1	-.000171	.0002161	97.8484	-.000619	.0021878	.0146959	.0593974
#2	-.000050	.0001993	100.8904	.000398	.0027780	.0153006	.0696235
#3	-.000262	.0002991	101.5760	-.000402	.0025961	.0148997	.0594331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302125	1.796426	.0037895	-.000366	303.1838	.0022337	.0530154
Stddev	.0103550	.053683	.0002390	.000379	4.6210	.0004197	.0001200
%RSD	2.406940	2.988306	6.306526	103.5690	1.524151	18.79080	.2264158

#1	.4192967	1.750660	.0039829	-.000258	302.2470	.0020082	.0530854
#2	.4314443	1.783103	.0038633	-.000786	308.2014	.0019750	.0530840
#3	.4398964	1.855516	.0035224	-.000052	299.1030	.0027180	.0528768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164307	.0135073	.0006743	-.001666	.0023912	2.292958	.0079385
Stddev	.014020	.0004072	.0003947	.000630	.0002010	.011678	.0015417
%RSD	1.204172	3.014298	58.52322	37.82693	8.407202	.5093082	19.42117

#1	1.167592	.0139198	.0010533	-.002301	.0025763	2.280655	.0064538
#2	1.148937	.0131057	.0002657	-.001041	.0024198	2.303891	.0095316
#3	1.176394	.0134964	.0007041	-.001655	.0021773	2.294327	.0078302

Sample Name: M1864-01 Acquired: 3/31/2021 14:27:59 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MMR-SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9697778	.0035152	.3775310
Stddev	.0027154	.0001398	.0043472
%RSD	.2800032	3.975506	1.151471

#1	.9726691	.0034842	.3725810
#2	.9672815	.0033935	.3792841
#3	.9693828	.0036678	.3807279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.818	25929.01	11966.01	846.4371	1857.649
Stddev	19.564	109.45	133.41	2.9426	30.461
%RSD	1.634688	.4221095	1.114914	.3476493	1.639767

#1	1192.998	25862.46	12119.69	843.3260	1846.640
#2	1218.011	25869.25	11898.45	846.8096	1892.084
#3	1179.446	26055.33	11879.90	849.1758	1834.223

Sample Name: M1861-01 Acquired: 3/31/2021 14:32:07 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 021-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058048	-.000955	.0102634	-.007150	.0007164	6.543281
Stddev	.0049740	.000431	.0000509	.001086	.0020961	.025132
%RSD	85.68808	45.14858	.4957810	15.19405	292.5906	.3840922

#1	.0115449	-.000457	.0103177	-.006674	.0000903	6.516056
#2	.0027645	-.001217	.0102168	-.006383	.0030543	6.548193
#3	.0031050	-.001191	.0102556	-.008393	-.000995	6.565595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533780	.0004040	.0002378	134.0024	.0127594	.0051327
Stddev	.0007598	.0000394	.0002009	.6565	.0001796	.0002822
%RSD	.2998583	9.743016	84.46581	.4898979	1.407234	5.497385

#1	.2528490	.0003598	.0002952	134.5595	.0129654	.0054012
#2	.2542486	.0004171	.0000145	134.1691	.0126760	.0048386
#3	.2530363	.0004352	.0004037	133.2787	.0126366	.0051583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637039	8.699782	.2730228	36.01222	.0186874	-.000069
Stddev	.0003554	.048852	.0005001	.07866	.0008870	.000233
%RSD	.5579540	.5615314	.1831726	.2184139	4.746355	338.3185

#1	.0636928	8.727337	.2724832	35.92566	.0176678	.000060
#2	.0640647	8.728632	.2734707	36.07932	.0191131	-.000337
#3	.0633541	8.643378	.2731145	36.03168	.0192812	.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	449.0951	.0177342	.4642888	14.79776	.2858078	.0185140
Stddev	3.8031	.0034924	.0031507	.08809	.0005212	.0002844
%RSD	.8468431	19.69330	.6786030	.5952603	.1823645	1.536338

#1	445.8660	.0214511	.4677655	14.69642	.2853161	.0187563
#2	448.1322	.0145209	.4634783	14.85592	.2857532	.0185848
#3	453.2872	.0172305	.4616226	14.84094	.2863542	.0182008

Sample Name: M1861-01 Acquired: 3/31/2021 14:32:07 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 021-OUTFALL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003132	.1781484	F 16.72627	.6021827	F 132.7217	.1045203
Stddev	.000371	.0022512	.10397	.0026044	4.0938	.0013181
%RSD	11.84598	1.263675	.6216221	.4324998	3.084490	1.261080

#1	-.003383	.1779643	16.76218	.5992361	135.0970	.1030551
#2	-.003308	.1804860	16.80753	.6041769	135.0734	.1056097
#3	-.002706	.1759949	16.60910	.6031350	127.9946	.1048962

Elem	Sr4077
Units	ppm
Avg	1.509789
Stddev	.005127
%RSD	.3396129

#1	1.504016
#2	1.513814
#3	1.511537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.052	26052.43	12344.47	859.7354	1811.186
Stddev	32.820	86.11	27.33	8.9055	49.708
%RSD	2.712302	.3305412	.2213952	1.035847	2.744488

#1	1191.445	26013.06	12363.07	854.9411	1783.386
#2	1190.763	25993.03	12313.09	854.2542	1781.599
#3	1247.948	26151.19	12357.24	870.0110	1868.575

Sample Name: M1863-03 Acquired: 3/31/2021 14:36:09 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002249	-.001758	.0164805	-.000232	.0011325	1.674454	.0451603
Stddev	.0034758	.001610	.0004994	.003729	.0012626	.006243	.0003913
%RSD	1545.343	91.58325	3.030439	1603.998	111.4872	.3728621	.8664091

#1	.0040056	-.001185	.0168177	-.001476	-.000183	1.667699	.0453203
#2	-.000499	-.003575	.0167170	-.003180	.002335	1.680012	.0454463
#3	-.002832	-.000513	.0159067	.003959	.001245	1.675651	.0447144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001716	-.000025	26.23684	.0104714	.0020504	.0725941	3.182229
Stddev	.0000473	.000018	.03815	.0005434	.0000861	.0000284	.005913
%RSD	27.56115	72.37958	.1454215	5.189242	4.200204	.0390768	.1858155

#1	.0002230	-.000040	26.26879	.0100302	.0021138	.0725995	3.187152
#2	.0001299	-.000031	26.19459	.0103057	.0020850	.0726193	3.183863
#3	.0001619	-.000005	26.24714	.0110784	.0019524	.0725634	3.175670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638096	5.935571	.0073779	.0002703	42.87352	.0060626	.3176453
Stddev	.0007992	.082268	.0001835	.0003630	.44954	.0025027	.0004887
%RSD	1.252533	1.386012	2.487664	134.2775	1.048517	41.28171	.1538606

#1	.0629175	5.847609	.0071690	.0006716	42.69793	.0088310	.3174452
#2	.0644604	6.010617	.0075131	-.000035	43.38435	.0053963	.3182024
#3	.0640509	5.948487	.0074517	.000175	42.53828	.0039604	.3172885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659888	.0880525	.0013436	.0011182	.0761178	3.285862	.8400805
Stddev	.055998	.0006395	.0004762	.0002781	.0021900	.058230	.0013360
%RSD	2.105272	.7262615	35.44071	24.87224	2.877140	1.772128	.1590347

#1	2.604782	.0876140	.0011520	.0011464	.0746494	3.245299	.8386249
#2	2.716737	.0877571	.0009931	.0008271	.0786350	3.352583	.8403658
#3	2.658145	.0887862	.0018857	.0013812	.0750691	3.259703	.8412509

Sample Name: M1863-03 Acquired: 3/31/2021 14:36:09 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HP-640 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.150745	.0100067	.1807560
Stddev	.003094	.0003899	.0006340
%RSD	.1438352	3.896558	.3507725

#1	2.147176	.0096224	.1801529
#2	2.152649	.0104020	.1814170
#3	2.152411	.0099956	.1806981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.564	28114.37	12634.39	912.4923	2095.333
Stddev	3.439	99.91	10.51	4.0740	6.708
%RSD	.2695760	.3553845	.0831914	.4464741	.3201195

#1	1273.400	28136.58	12645.70	912.2107	2094.446
#2	1273.764	28005.22	12632.53	908.5664	2089.113
#3	1279.529	28201.30	12624.93	916.6999	2102.440

Sample Name: M1763-03DLX10 Acquired: 3/31/2021 15:09:38 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043040	-.001596	.0028666	-.004183	-.000379	1.423858	.0476220
Stddev	.0013134	.001320	.0006440	.004335	.001635	.003390	.0004256
%RSD	30.51541	82.67242	22.46697	103.6281	430.7572	.2380796	.8937377

#1	.0057977	-.001503	.0035660	-.006467	.000185	1.420656	.0474497
#2	.0037843	-.000326	.0027359	.000816	.000898	1.427409	.0473095
#3	.0033300	-.002960	.0022980	-.006899	-.002222	1.423511	.0481067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001573	-.000245	46.32511	.0028052	.0009274	.0029826	9.021905
Stddev	.0000239	.000030	.23104	.0002982	.0002932	.0003239	.059769
%RSD	15.18401	12.20743	.4987375	10.62891	31.61645	10.86005	.6624834

#1	.0001363	-.000277	46.09337	.0025703	.0012106	.0032881	8.954665
#2	.0001833	-.000217	46.32650	.0027045	.0006251	.0026430	9.042058
#3	.0001522	-.000242	46.55545	.0031406	.0009465	.0030166	9.068992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948183	1.888969	.0009046	-.000147	40.41908	.0063142	.5709939
Stddev	.0001485	.011831	.0002011	.000296	.11580	.0014942	.0042085
%RSD	.1566046	.6263354	22.22471	201.3797	.2864977	23.66327	.7370540

#1	.0947944	1.883735	.0011368	-.000417	40.54946	.0048836	.5680819
#2	.0949774	1.880656	.0007894	.000170	40.37959	.0078647	.5690806
#3	.0946833	1.902514	.0007877	-.000195	40.32819	.0061944	.5758191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.003025	.0102699	.0000032	-.001788	.0268919	2.698023	.3464563
Stddev	.011204	.0009656	.0001478	.001333	.0034126	.021012	.0054338
%RSD	.1866333	9.401917	4592.750	74.55822	12.69023	.7788087	1.568385

#1	6.015752	.0098442	.0001509	-.000487	.0305884	2.676975	.3402272
#2	5.998670	.0095902	-.000145	-.003152	.0238613	2.718999	.3502225
#3	5.994652	.0113751	.000003	-.001726	.0262259	2.698096	.3489193

Sample Name: M1763-03DLX10 Acquired: 3/31/2021 15:09:38 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.233562	.0036656	.1645199
Stddev	.009467	.0005083	.0003780
%RSD	.7674340	13.86734	.2297771

#1	1.229815	.0042504	.1647962
#2	1.226543	.0034173	.1640891
#3	1.244329	.0033292	.1646744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.613	26776.15	11999.14	878.3461	2014.969
Stddev	3.636	76.45	64.56	8.5021	4.270
%RSD	.2921086	.2855121	.5380043	.9679664	.2119380

#1	1242.854	26745.99	11924.71	887.7898	2014.740
#2	1248.794	26719.38	12032.79	871.3007	2019.349
#3	1242.191	26863.08	12039.92	875.9479	2010.817

Sample Name: M1763-03MSDLX10 Acquired: 3/31/2021 15:13:36 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917297	.2165414	.1018255	.2261265	.0914089	1.795223	.0678121
Stddev	.0018841	.0035451	.0008637	.0023133	.0012895	.023915	.0010064
%RSD	2.053938	1.637139	.8482454	1.022991	1.410712	1.332163	1.484094

#1	.0927449	.2171644	.1008585	.2234584	.0908991	1.768106	.0667099
#2	.0895557	.2127261	.1025204	.2275697	.0928754	1.813305	.0680445
#3	.0928884	.2197337	.1020975	.2273514	.0904522	1.804257	.0686820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197015	.0218418	45.17137	.0499437	.0227075	.0383426	9.313983
Stddev	.0003587	.0000543	.79624	.0001594	.0001628	.0001986	.102815
%RSD	1.820721	.2485697	1.762704	.3191597	.7169325	.5178668	1.103882

#1	.0193327	.0217791	44.25334	.0499798	.0225629	.0382758	9.196752
#2	.0197227	.0218718	45.58660	.0500819	.0226758	.0381860	9.388837
#3	.0200491	.0218745	45.67415	.0497693	.0228838	.0385660	9.356360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129314	2.105583	.0570585	.0087477	40.02365	.0360680	.5763003
Stddev	.0023231	.036255	.0003600	.0002328	.10801	.0002752	.0057882
%RSD	2.057108	1.721851	.6309214	2.661704	.2698708	.7629083	1.004376

#1	.1103343	2.065179	.0566486	.0090109	40.09845	.0357885	.5798343
#2	.1136481	2.135276	.0573234	.0086636	40.07268	.0360766	.5794462
#3	.1148116	2.116295	.0572035	.0085686	39.89982	.0363387	.5696204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.240673	.0407051	.0489646	.0759789	.0388379	3.017881	.9974025
Stddev	.061238	.0011752	.0002044	.0001747	.0014706	.041634	.0050603
%RSD	.8457499	2.887151	.4175159	.2299537	3.786467	1.379585	.5073474

#1	7.176084	.0393485	.0491994	.0760059	.0373547	2.979101	.9917322
#2	7.297893	.0413517	.0488683	.0761385	.0402955	3.061878	.9990161
#3	7.248043	.0414150	.0488262	.0757922	.0388636	3.012664	1.001459

Sample Name: M1763-03MSDLX10 Acquired: 3/31/2021 15:13:36 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.195881	.0245804	.1827381
Stddev	.010483	.0006149	.0016645
%RSD	.8765668	2.501787	.9108817

#1	1.205621	.0238863	.1808495
#2	1.184787	.0250572	.1839917
#3	1.197236	.0247978	.1833731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.363	26692.09	12104.77	886.6123	2031.443
Stddev	10.308	145.15	79.73	12.7322	17.547
%RSD	.8224102	.5437907	.6586498	1.436049	.8637643

#1	1244.704	26585.22	12189.81	882.0693	2016.910
#2	1264.765	26633.71	12031.71	876.7746	2050.936
#3	1250.620	26857.34	12092.78	900.9928	2026.483

Sample Name: M1763-03DUPDLX10 Acquired: 3/31/2021 15:19:47 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011955	-.001283	.0040525	-.000430	.0008046	1.420469	.0477977
Stddev	.0018960	.000817	.0014042	.003307	.0011899	.021258	.0003212
%RSD	158.5967	63.70862	34.65131	768.6203	147.8975	1.496574	.6719542

#1	.0019498	-.000930	.0028556	-.002041	.0000203	1.395951	.0474996
#2	-.000962	-.000701	.0037035	-.002623	.0002197	1.433759	.0481379
#3	.002598	-.002218	.0055983	.003374	.0021737	1.431697	.0477556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	-.000122	46.12743	.0031216	.0006020	.0031934	9.022234
Stddev	.0000084	.000125	.58669	.0003286	.0002209	.0002985	.041373
%RSD	5.622157	102.1980	1.271885	10.52734	36.69449	9.348204	.4585720

#1	.0001546	-.000003	45.46384	.0034910	.0005432	.0035271	8.998364
#2	.0001522	-.000111	46.34113	.0028618	.0004165	.0031013	8.998330
#3	.0001391	-.000253	46.57731	.0030120	.0008464	.0029517	9.070008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939451	1.892185	.0012949	-.000124	40.93465	.0055577	.5767757
Stddev	.0006665	.020200	.0002479	.000141	.10013	.0000388	.0041713
%RSD	.7094256	1.067563	19.14144	113.5267	.2446086	.6977461	.7232191

#1	.0932060	1.873075	.0015100	-.000172	40.86793	.0055133	.5721131
#2	.0941291	1.913323	.0013508	.000034	41.04979	.0055848	.5780605
#3	.0945003	1.890158	.0010239	-.000235	40.88624	.0055750	.5801536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.049867	.0098076	-.000061	-.001418	.0293782	2.718355	.3521737
Stddev	.053497	.0005289	.000201	.001737	.0052956	.016964	.0020438
%RSD	.8842717	5.392450	328.6309	122.5320	18.02568	.6240366	.5803533

#1	6.011856	.0103651	-.000107	.000586	.0354587	2.698949	.3498140
#2	6.111043	.0093131	.000159	-.002337	.0268981	2.730365	.3533173
#3	6.026702	.0097445	-.000236	-.002503	.0257778	2.725750	.3533898

Sample Name: M1763-03DUPDLX10 Acquired: 3/31/2021 15:19:47 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.242270	.0018818	.1643785
Stddev	.000738	.0002643	.0015900
%RSD	.0594459	14.04453	.9672873

#1	1.242924	.0020897	.1625427
#2	1.241469	.0019713	.1653215
#3	1.242417	.0015844	.1652712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.631	26959.97	12154.68	881.1650	2011.064
Stddev	4.838	63.29	68.48	7.7461	3.138
%RSD	.3896222	.2347662	.5633665	.8790744	.1560161

#1	1239.221	26903.21	12224.72	874.0526	2011.991
#2	1238.472	26948.48	12087.88	880.0240	2007.567
#3	1247.200	27028.22	12151.45	889.4183	2013.633

Sample Name: M1763-03LDLX50 Acquired: 3/31/2021 15:23:46 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002516	-.000141	.0003574	.0004052	.0001135	.2743146	.0066866
Stddev	.0014426	.001181	.0010978	.0020049	.0005763	.0060577	.0004471
%RSD	573.3827	835.9398	307.1289	494.8456	507.9527	2.208320	6.686122

#1	-.000071	-.000865	.0012916	.0027146	.0003904	.2729588	.0065452
#2	.001828	.001221	-.000852	-.000609	.0004991	.2690496	.0071873
#3	-.001002	-.000780	.000632	-.000890	-.000549	.2809353	.0063274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	-.000099	9.180526	.0001600	.0002929	.0003730	1.757039
Stddev	.0000197	.000061	.049834	.0003188	.0000177	.0001444	.016643
%RSD	18.73624	61.04443	.5428175	199.2857	6.026908	38.72739	.9472207

#1	.0001172	-.000141	9.127848	.0004742	.0002821	.0003040	1.753820
#2	.0000823	-.000030	9.186813	-.000163	.0002834	.0005390	1.742241
#3	.0001156	-.000127	9.226918	.000169	.0003133	.0002759	1.775057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188559	.3720292	.0001541	-.000065	7.306864	.0011789	.1089423
Stddev	.0003273	.0104517	.0000469	.000143	.019691	.0001648	.0008630
%RSD	1.735583	2.809390	30.42053	219.3815	.2694902	13.97854	.7922100

#1	.0187744	.3601707	.0001588	.000053	7.316429	.0012990	.1095545
#2	.0185771	.3799003	.0001984	-.000225	7.284218	.0009911	.1093171
#3	.0192162	.3760167	.0001050	-.000024	7.319946	.0012467	.1079552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095954	-.000250	-.000269	-.000616	.0055253	.5058049	.0638795
Stddev	.017867	.000204	.000382	.000136	.0002339	.0109297	.0005040
%RSD	1.630284	81.27029	141.6417	22.09960	4.232752	2.160856	.7889277

#1	1.102549	-.000439	-.000660	-.000770	.0053380	.5165937	.0633543
#2	1.075727	-.000278	-.000250	-.000514	.0054504	.4947395	.0639251
#3	1.109586	-.000035	.000102	-.000562	.0057874	.5060813	.0643591

Sample Name: M1763-03LDLX50 Acquired: 3/31/2021 15:23:46 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2292609	-.000408	.0322895
Stddev	.0016477	.000141	.0002000
%RSD	.7187093	34.67440	.6195235

#1	.2309365	-.000505	.0322962
#2	.2292036	-.000246	.0320862
#3	.2276425	-.000474	.0324861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.201	27975.61	12225.08	922.2699	2146.761
Stddev	2.154	117.55	64.22	6.8748	1.389
%RSD	.1670452	.4201759	.5253523	.7454232	.0647011

#1	1286.732	27864.10	12181.62	916.8246	2146.943
#2	1290.688	27964.33	12194.77	919.9900	2148.050
#3	1290.185	28098.38	12298.85	929.9950	2145.290

Sample Name: M1763-03MSDDLX10 Acquired: 3/31/2021 15:27:49 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914467	.2153952	.1005787	.2219752	.0901908	1.762141	.0662960
Stddev	.0033116	.0023552	.0019663	.0029660	.0022338	.015683	.0008224
%RSD	3.621317	1.093435	1.954932	1.336189	2.476748	.8899709	1.240487

#1	.0927126	.2141176	.1027877	.2226303	.0906515	1.744068	.0662637
#2	.0939386	.2181132	.0999285	.2245590	.0877625	1.772170	.0654903
#3	.0876889	.2139549	.0990199	.2187365	.0921583	1.770184	.0671341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193857	.0216456	44.76463	.0488743	.0224521	.0378527	9.242068
Stddev	.0000949	.0001544	.72272	.0005204	.0000632	.0001830	.098619
%RSD	.4895310	.7135185	1.614484	1.064867	.2816188	.4835695	1.067067

#1	.0192929	.0215075	43.93673	.0492765	.0224494	.0380627	9.136240
#2	.0194826	.0218124	45.08766	.0490600	.0223903	.0377270	9.258566
#3	.0193816	.0216170	45.26949	.0482865	.0225166	.0377684	9.331397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129426	2.060302	.0564303	.0082547	39.13685	.0374118	.5729217
Stddev	.0019278	.008481	.0005766	.0000948	.27434	.0003426	.0034081
%RSD	1.706866	.4116393	1.021774	1.148325	.7009655	.9156150	.5948617

#1	.1111812	2.056788	.0559633	.0083473	39.40344	.0373924	.5758930
#2	.1150021	2.069975	.0570748	.0081578	38.85537	.0370794	.5736708
#3	.1126446	2.054142	.0562529	.0082590	39.15175	.0377637	.5692014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.003440	.0399522	.0489538	.0753911	.0381470	2.944878	.9911847
Stddev	.029137	.0001670	.0002940	.0016603	.0008158	.041870	.0039772
%RSD	.4160322	.4179149	.6006453	2.202295	2.138521	1.421786	.4012593

#1	7.009631	.0400873	.0486579	.0764184	.0372683	2.905554	.9916199
#2	7.028983	.0400036	.0492459	.0734756	.0382923	2.940184	.9870077
#3	6.971705	.0397655	.0489577	.0762792	.0388804	2.988898	.9949264

Sample Name: M1763-03MSDDLX10 Acquired: 3/31/2021 15:27:49 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.186921	.0233073	.1786292
Stddev	.005801	.0003279	.0012423
%RSD	.4887259	1.406980	.6954823

#1	1.184774	.0230315	.1773385
#2	1.182499	.0236699	.1798167
#3	1.193489	.0232206	.1787324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.923	26729.81	12156.53	885.1102	2025.730
Stddev	9.616	46.75	92.58	8.8736	10.254
%RSD	.7687260	.1749105	.7615854	1.002539	.5062053

#1	1242.858	26675.93	12257.42	880.3946	2015.982
#2	1248.347	26753.86	12075.46	879.5899	2024.784
#3	1261.565	26759.65	12136.71	895.3459	2036.425

Sample Name: M1763-03ADLX10 Acquired: 3/31/2021 15:31:48 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862368	.2034766	.0963555	.2145762	.0852682	1.444541	.0660853
Stddev	.0008919	.0039442	.0025929	.0018108	.0018574	.029930	.0010627
%RSD	1.034237	1.938425	2.690965	.8438842	2.178309	2.071933	1.608018

#1	.0853910	.2078136	.0966956	.2164291	.0836979	1.411832	.0648609
#2	.0871686	.2001040	.0987616	.2144887	.0847883	1.451231	.0667671
#3	.0861509	.2025121	.0936094	.2128108	.0873185	1.470559	.0666279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182013	.0203757	45.30210	.0457620	.0211269	.0362460	9.157839
Stddev	.0005355	.0000802	1.28741	.0005971	.0002166	.0004484	.067627
%RSD	2.941920	.3936599	2.841835	1.304720	1.025350	1.237163	.7384612

#1	.0175848	.0203851	43.83126	.0455375	.0212653	.0367321	9.097389
#2	.0184691	.0204507	45.85071	.0464388	.0208773	.0361577	9.145254
#3	.0185500	.0202911	46.22434	.0453098	.0212382	.0358484	9.230875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123245	2.061535	.0527782	.0077369	39.98448	.0336635	.5836507
Stddev	.0027044	.041140	.0002003	.0001920	.33981	.0018067	.0049846
%RSD	2.407682	1.995579	.3794460	2.481236	.8498434	5.366998	.8540354

#1	.1092035	2.015289	.0526504	.0075216	40.37343	.0319730	.5844334
#2	.1137923	2.075258	.0530090	.0078903	39.74517	.0355675	.5783210
#3	.1139776	2.094060	.0526752	.0077988	39.83485	.0334500	.5881976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038576	.0368197	.0437539	.0682286	.0370153	2.431379	.9633486
Stddev	.076307	.0004131	.0007282	.0012321	.0013391	.013514	.0009080
%RSD	1.084131	1.122004	1.664268	1.805801	3.617797	.5558076	.0942553

#1	7.126067	.0365327	.0443542	.0690361	.0363831	2.438824	.9623008
#2	6.985783	.0372932	.0439636	.0688393	.0361093	2.415780	.9638406
#3	7.003880	.0366331	.0429438	.0668105	.0385535	2.439533	.9639044

Sample Name: M1763-03ADLX10 Acquired: 3/31/2021 15:31:48 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9934 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214554	.0222515	.1805181
Stddev	.006869	.0004085	.0033693
%RSD	.5655233	1.835890	1.866454

#1	1.221694	.0224543	.1766399
#2	1.207994	.0225189	.1821891
#3	1.213973	.0217813	.1827253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.091	26869.46	12260.31	886.5086	2033.456
Stddev	12.442	144.43	200.81	15.7558	23.106
%RSD	.9905196	.5375116	1.637887	1.777285	1.136284

#1	1243.997	26709.15	12492.18	872.1081	2012.672
#2	1268.854	26989.43	12145.01	903.3377	2058.336
#3	1255.423	26909.78	12143.73	884.0800	2029.360

Sample Name: CCV04 Acquired: 3/31/2021 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432798	5.273527	5.193594	5.476806	5.427220	10.38993
Stddev	.052406	.034917	.034012	.050587	.052475	.10528
%RSD	.9646268	.6621106	.6548797	.9236618	.9668895	1.013279

#1	5.460486	5.287582	5.201334	5.504368	5.451304	10.27510
#2	5.465554	5.299226	5.223068	5.507627	5.463331	10.41280
#3	5.372356	5.233773	5.156379	5.418423	5.367026	10.48190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01663	F .2244352	2.587247	23.17891	1.038641	2.525179
Stddev	.10840	.0024823	.017909	.47993	.002719	.017345
%RSD	1.082181	1.106021	.6922036	2.070536	.2617521	.6868757

#1	9.90038	.2216261	2.592308	22.62557	1.041630	2.531807
#2	10.11494	.2253458	2.602081	23.48183	1.036316	2.538232
#3	10.03457	.2263336	2.567352	23.42933	1.037977	2.505497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362536	5.100776	2.466867	25.18314	2.609937	1.316776
Stddev	.011858	.056525	.042886	.41765	.018529	.003229
%RSD	.8703052	1.108160	1.738491	1.658435	.7099349	.2452324

#1	1.369127	5.038402	2.417540	24.70100	2.630774	1.320384
#2	1.369635	5.148612	2.487741	25.41478	2.595314	1.315789
#3	1.348847	5.115313	2.495320	25.43363	2.603723	1.314156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74812	2.407612	2.618046	F 28.10785	4.692432	5.344688
Stddev	.14952	.042990	.005647	.17430	.063176	.046992
%RSD	.5590011	1.785577	.2157069	.6201048	1.346335	.8792314

#1	26.91314	2.357976	2.617215	28.29198	4.621040	5.367940
#2	26.62164	2.431929	2.624063	27.94541	4.715145	5.375520
#3	26.70959	2.432933	2.612861	28.08618	4.741111	5.290603

Sample Name: CCV04 Acquired: 3/31/2021 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17456 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078034	4.709007	5.264965	5.168733	5.048130	4.979760
Stddev	.035805	.076584	.038867	.042059	.030012	.022968
%RSD	.7051045	1.626336	.7382239	.8137122	.5945131	.4612270

#1	5.082989	4.621371	5.299850	5.167105	5.018734	4.959355
#2	5.111103	4.763076	5.271975	5.211582	5.078722	4.975291
#3	5.040008	4.742574	5.223070	5.127512	5.046934	5.004634

Elem	Sr4077
Units	ppm
Avg	5.212748
Stddev	.046183
%RSD	.8859639

#1	5.159853
#2	5.245065
#3	5.233326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.724	27445.61	12441.62	893.4561	1996.001
Stddev	11.750	83.74	151.05	4.4459	14.632
%RSD	.9327495	.3051061	1.214091	.4976018	.7330828

#1	1252.496	27427.73	12614.91	892.6042	1989.649
#2	1253.395	27372.26	12337.77	889.4978	1985.618
#3	1273.282	27536.84	12372.18	898.2662	2012.736

Sample Name: CCB04 Acquired: 3/31/2021 15:39:42 Type: Unk
Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003725	.0013953	-.000646	-.000110	.0000131	.0004910	-.002606
Stddev	.002649	.0006027	.001876	.006788	.0014114	.0021788	.000348
%RSD	71.12296	43.19250	290.4992	6162.455	10797.09	443.7508	13.34271

#1	-.002915	.0012166	-.002803	-.006518	-.001415	-.000399	-.002408
#2	-.006684	.0009021	.000270	-.000816	.001407	-.001102	-.002403
#3	-.001575	.0020670	.000596	.007003	.000047	.002974	-.003008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000404	.0002660	.0152064	.0000380	.0000332	-.000432	-.000843
Stddev	.0000666	.0000990	.0082739	.0005483	.0002838	.000098	.003030
%RSD	164.7322	37.22346	54.41078	1443.417	855.8711	22.76305	359.2267

#1	.0000154	.0002043	.0243655	-.000085	-.000276	-.000542	.000349
#2	.0001160	.0003803	.0129807	.000637	.000094	-.000399	.001408
#3	-.000010	.0002135	.0082730	-.000439	.000281	-.000354	-.004288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	-.000990	.0001885	-.000072	.0138219	-.000801	-.000412
Stddev	.0001678	.012748	.0002268	.000267	.0014424	.001239	.000213
%RSD	79.24026	1287.391	120.3219	372.0076	10.43544	154.7101	51.59445

#1	.0002565	.013161	.0001960	-.000361	.0129562	.000172	-.000530
#2	.0003526	-.004556	.0004114	.000167	.0154870	-.000379	-.000167
#3	.0000261	-.011576	-.000042	-.000021	.0130226	-.002195	-.000540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139298	.0052575	.0010902	-.000456	.0018099	.0050902	-.000452
Stddev	.0081933	.0006221	.0006074	.000676	.0005471	.0060025	.000635
%RSD	58.81871	11.83262	55.71215	148.2905	30.23080	117.9222	140.6278

#1	.0152561	.0054524	.0014927	-.001140	.0013413	.0117386	.000252
#2	.0213790	.0057589	.0013863	.000212	.0024112	.0034628	-.000624
#3	.0051542	.0045613	.0003916	-.000441	.0016772	.0000692	-.000983

Sample Name: CCB04 Acquired: 3/31/2021 15:39:42 Type: Unk
 Method: NON EPA-6010-200.7(v988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17456 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003715	-.000105	.0003349
Stddev	.0008971	.000303	.0000396
%RSD	241.4535	287.6006	11.83363

#1	.0011295	-.000449	.0003585
#2	.0006039	.000121	.0003570
#3	-.000619	.000013	.0002891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.784	28317.50	12366.82	935.9326	2186.263
Stddev	9.098	32.71	68.57	9.6005	14.355
%RSD	.7010704	.1155121	.5544945	1.025771	.6566112

#1	1303.136	28306.49	12445.92	925.9546	2198.083
#2	1302.936	28291.71	12324.30	936.7383	2190.417
#3	1287.278	28354.29	12330.23	945.1049	2170.289