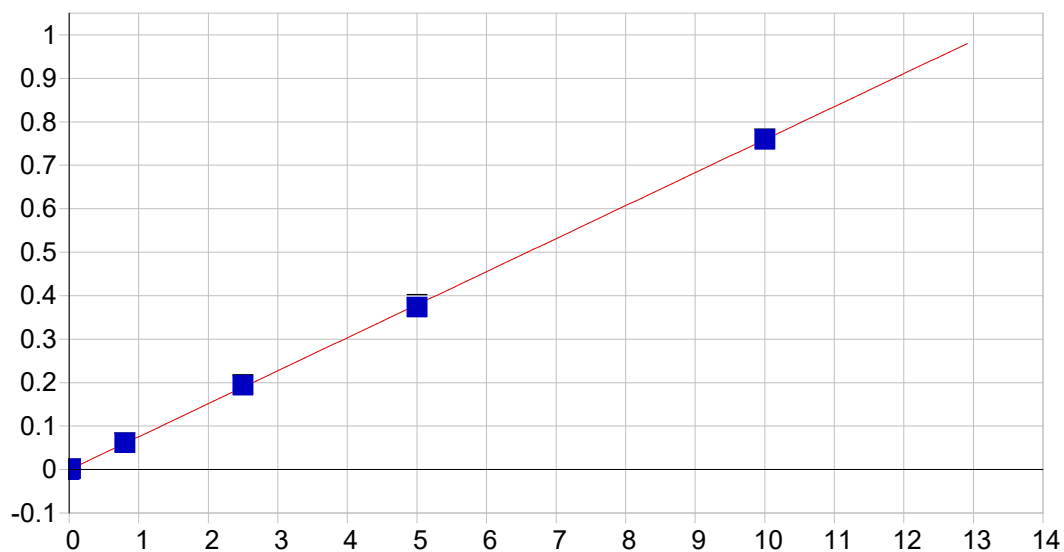


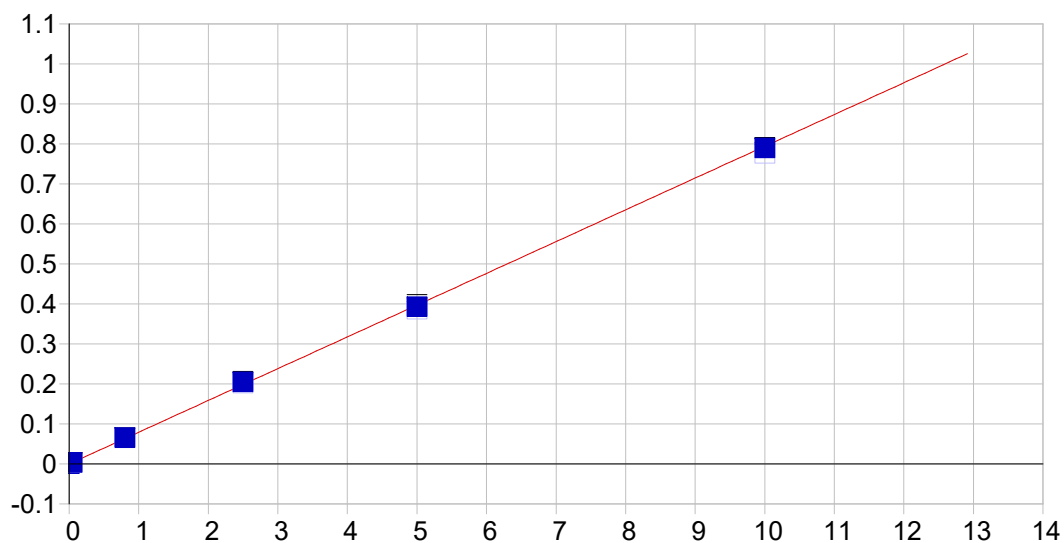


As 189.042 {479}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.075939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003741
 Predicted MQL: 0.012471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.02000	.02366	.004	18.3	.00137	.000	1
S3	2.5000	2.5537	.054	2.15	.19380	.001	1
S4	5.0000	4.9226	-.077	-1.55	.37401	.006	1
S5	10.000	10.005	.005	.051	.76062	.001	1
S2	.80000	.81490	.015	1.86	.06153	.000	1

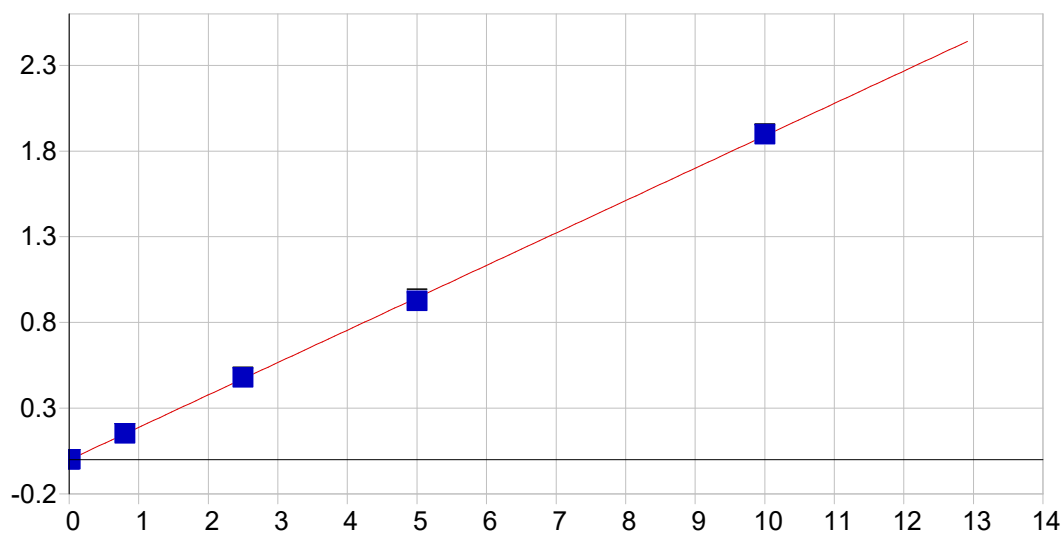


TI 190.856 {477}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.079416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002117
 Predicted MQL: 0.007056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04082	.001	2.04	.00291	.000	1
S3	2.5000	2.5820	.082	3.28	.20163	.001	1
S4	5.0000	4.9494	-.051	-1.01	.38636	.005	1
S5	10.000	9.9414	-.059	-.586	.77626	.002	1
S2	.80000	.82641	.026	3.30	.06443	.000	1

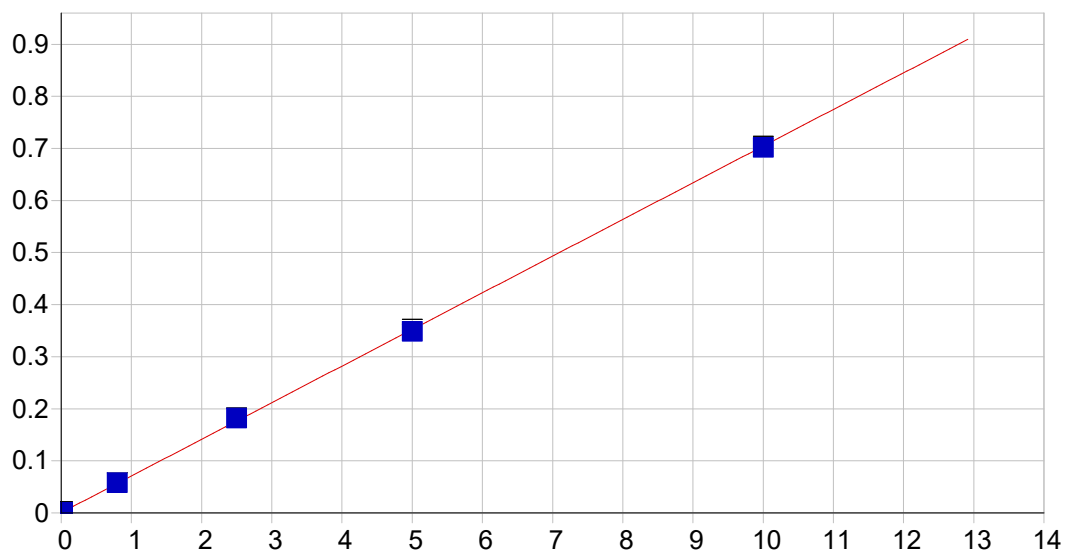


Pb 220.353 {453}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.188944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002001
 Predicted MQL: 0.006671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01200	.01453	.003	21.1	.00213	.000	1
S3	2.5000	2.5371	.037	1.48	.47859	.003	1
S4	5.0000	4.9045	-.095	-1.91	.92570	.011	1
S5	10.000	10.048	.048	.479	1.8971	.003	1
S2	.80000	.80801	.008	1.00	.15203	.000	1

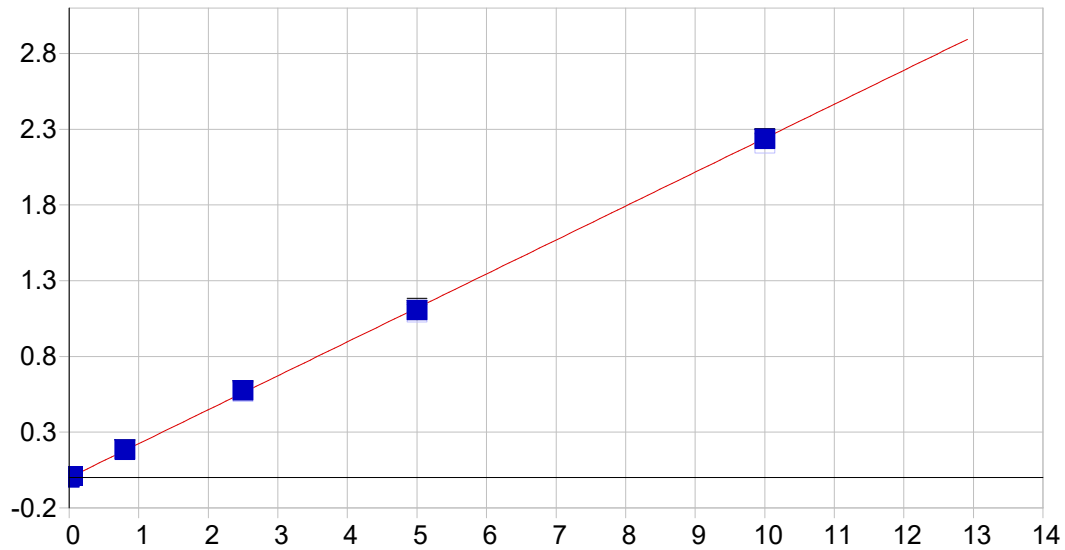


Se 196.090 {472}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.070392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004039
 Predicted MQL: 0.013463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02105	.001	5.24	.00196	.000	1
S3	2.5000	2.5738	.074	2.95	.18163	.001	1
S4	5.0000	4.9425	-.057	-1.15	.34836	.005	1
S5	10.000	9.9666	-.033	-.334	.70198	.002	1
S2	.80000	.81608	.016	2.01	.05791	.000	1

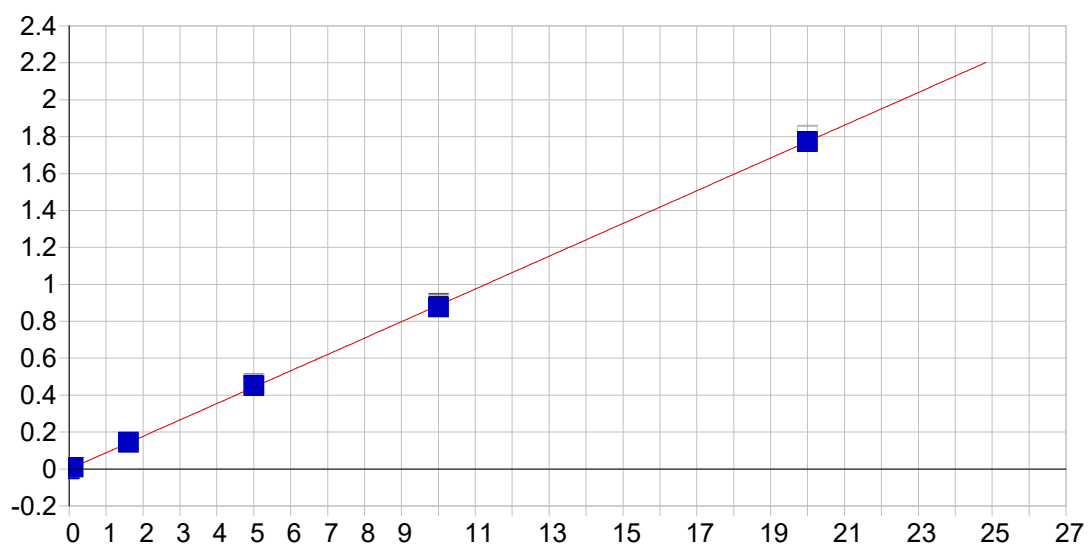


Sb 206.833 {463}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.224080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001704
 Predicted MQL: 0.005679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.05000	.05154	.002	3.07	.01145	.000	1
S3	2.5000	2.5635	.064	2.54	.56704	.001	1
S4	5.0000	4.9335	-.066	-1.33	1.0907	.012	1
S5	10.000	9.9782	-.022	-.218	2.2062	.002	1
S2	.80000	.82329	.023	2.91	.18216	.001	1

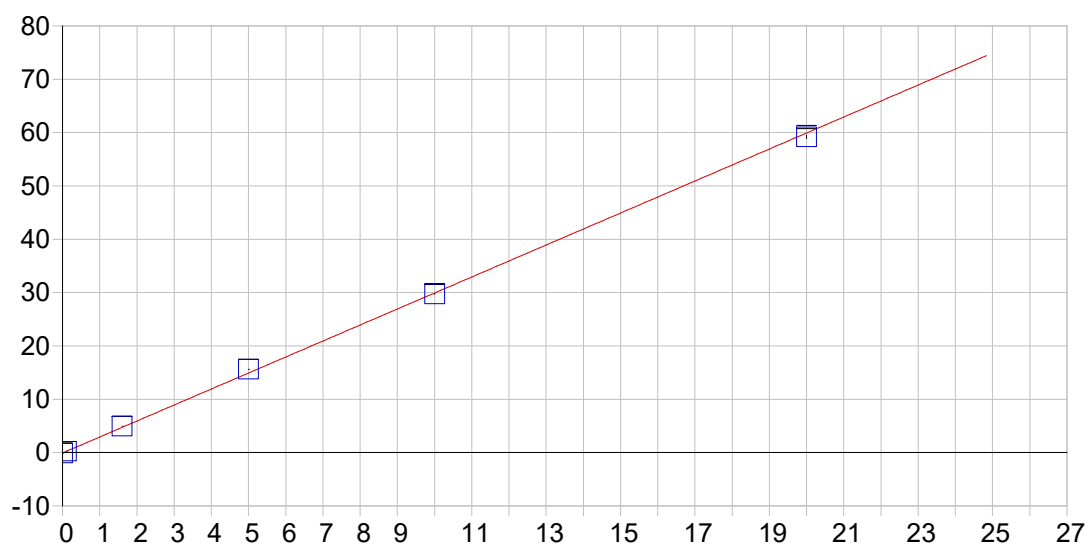


AI 396.152 { 85}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.088686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004645
 Predicted MQL: 0.015482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.10000	.10883	.009	8.83	.00992	.000	1
S3	5.0000	5.0846	.085	1.69	.45902	.001	1
S4	10.000	9.8914	-.109	-1.09	.89379	.003	1
S5	20.000	19.994	-.006	-.029	1.8067	.001	1
S2	1.6000	1.6205	.021	1.28	.14603	.000	1

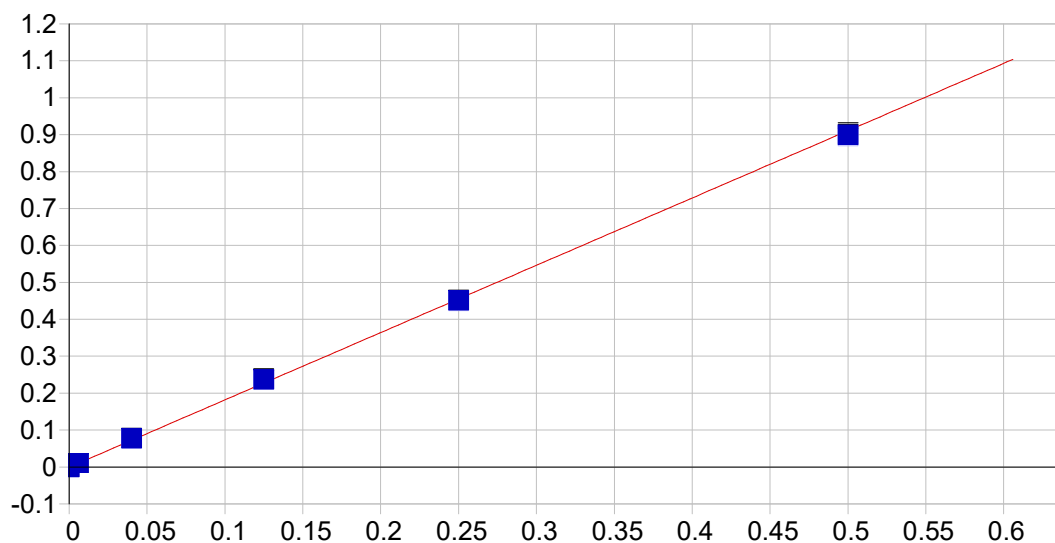


Ba 493.409 { 68}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.070503 Re-Slope: 1.000000
 A1 (Gain): 2.999379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.004906
 Predicted MDL: 0.000507
 Predicted MQL: 0.001691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.07054	.001	1
S1	.10000	.10568	.006	5.68	.24648	.001	1
S3	5.0000	5.2313	.231	4.63	15.620	.027	1
S4	10.000	9.9398	-.060	-.602	29.743	.070	1
S5	20.000	19.750	-.250	-1.25	59.167	.301	1
S2	1.6000	1.6731	.073	4.57	4.9479	.006	1

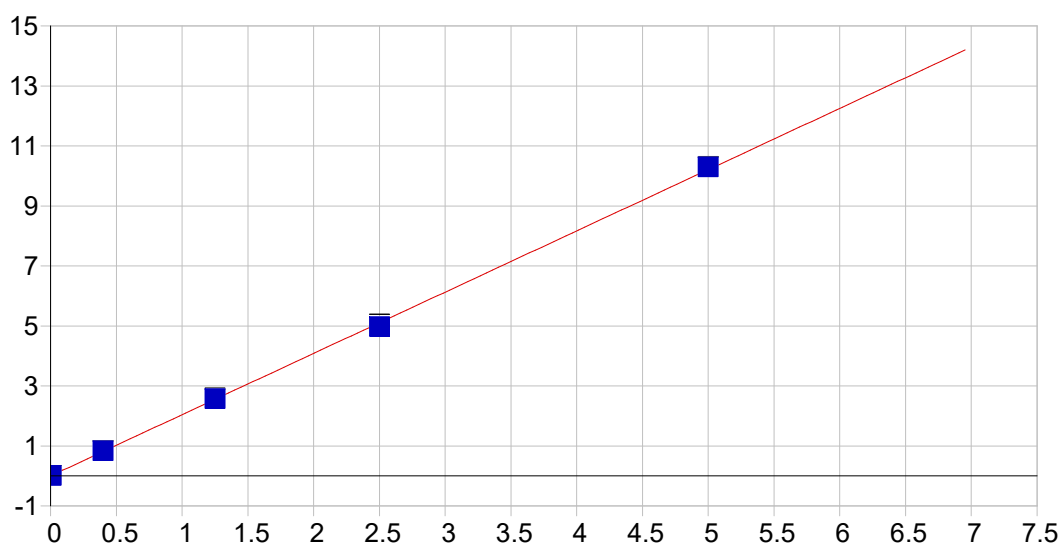


Be 234.861 {144}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000570 Re-Slope: 1.000000
 A1 (Gain): 1.822689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00600	.00645	.000	7.49	.01111	.000	1
S3	.12500	.13022	.005	4.18	.23588	.002	1
S4	.25000	.24779	-.002	-.883	.44926	.001	1
S5	.50000	.49379	-.006	-1.24	.89581	.005	1
S2	.04000	.04274	.003	6.86	.07705	.000	1

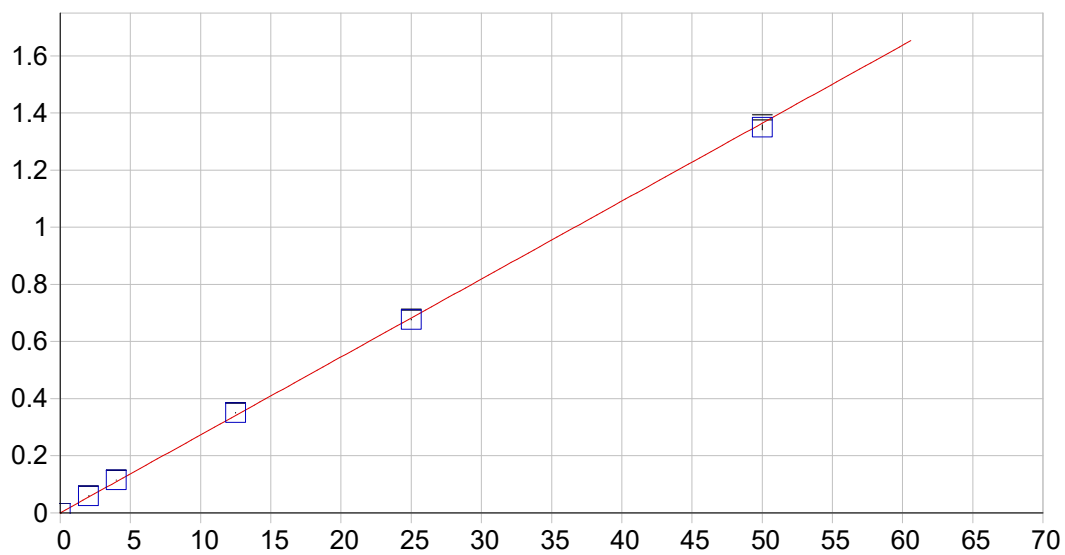


Cd 226.502 {449}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000647	Re-Slope:	1.000000
A1 (Gain):	2.042014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000143		
Predicted MQL:	0.000475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.00600	.00618	.000	2.96	.01201	.000	1
S3	1.2500	1.2619	.012	.956	2.5775	.020	1
S4	2.5000	2.4375	-.062	-2.50	4.9793	.077	1
S5	5.0000	5.0419	.042	.839	10.300	.013	1
S2	.40000	.40840	.008	2.10	.83372	.001	1

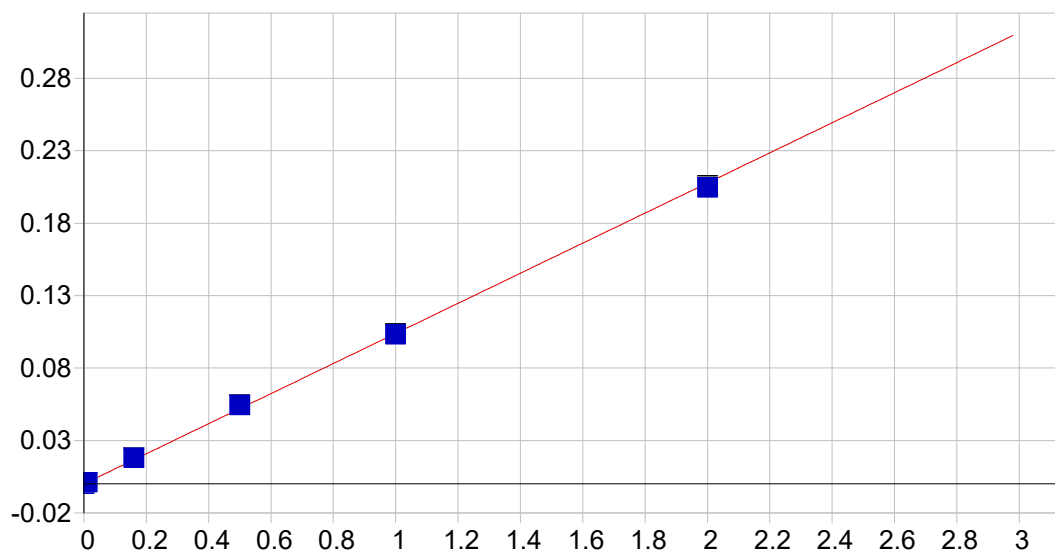


Ca 373.690 { 90}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.027280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.012098
 Predicted MQL: 0.040325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00034	.000	1
S2	4.0000	4.1974	.197	4.94	.11486	.001	1
S3	12.500	12.842	.342	2.74	.35069	.001	1
S4	25.000	24.812	-.188	-.750	.67724	.002	1
S5	50.000	49.485	-.515	-1.03	1.3503	.009	1
S1	2.0000	2.1629	.163	8.15	.05936	.000	1

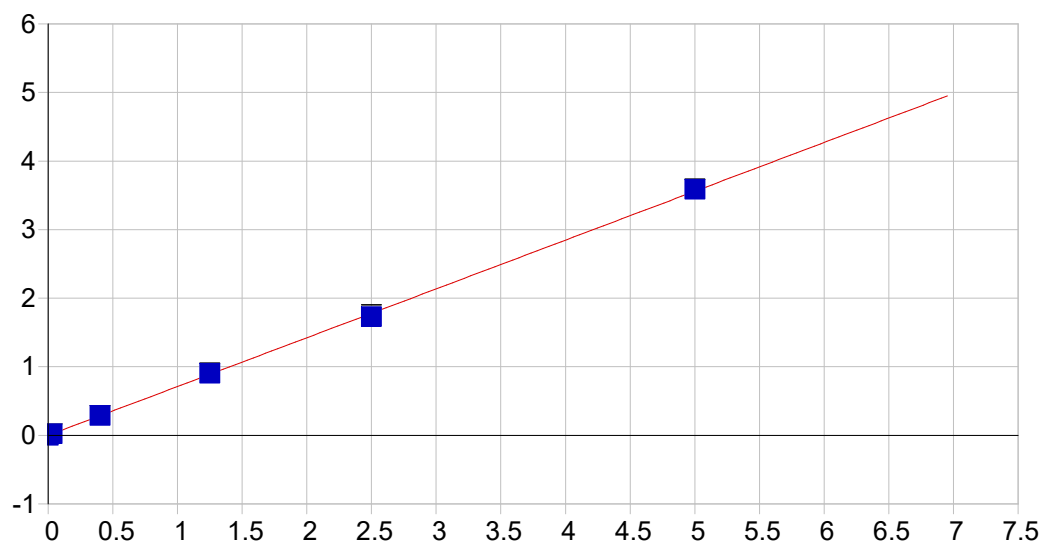


Cr 267.716 {126}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.103868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01051	.001	5.15	.00111	.000	1
S3	.50000	.52379	.024	4.76	.05448	.000	1
S4	1.0000	.99355	-.006	-.645	.10332	.000	1
S5	2.0000	1.9690	-.031	-1.55	.20475	.001	1
S2	.16000	.17315	.013	8.22	.01802	.000	1

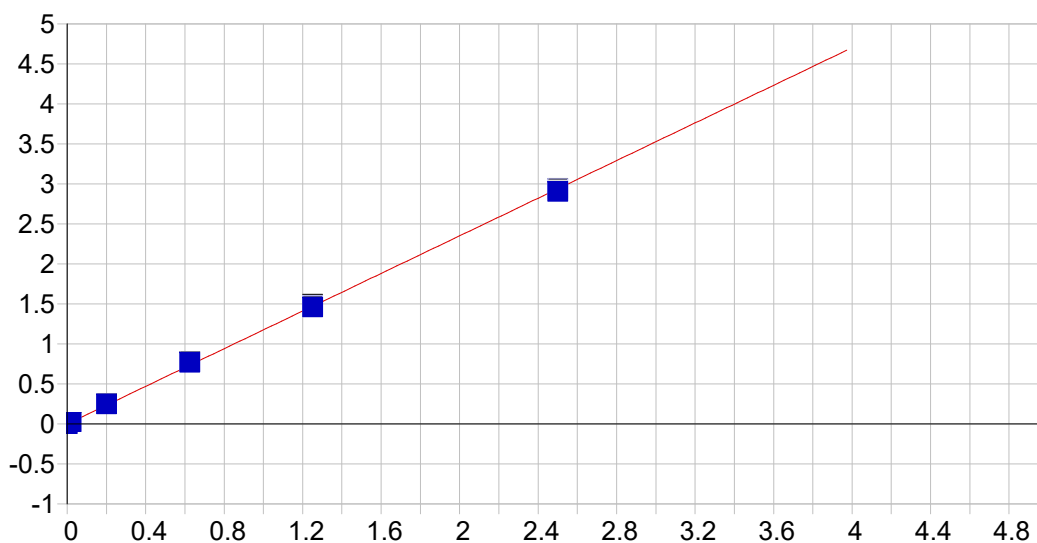


Co 228.616 {448}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000239	Re-Slope:	1.000000
A1 (Gain):	0.711861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.03000	.03065	.001	2.18	.02143	.000	1
S3	1.2500	1.2726	.023	1.81	.90532	.001	1
S4	2.5000	2.4310	-.069	-2.76	1.7296	.028	1
S5	5.0000	5.0414	.041	.828	3.5871	.003	1
S2	.40000	.40430	.004	1.08	.28745	.001	1

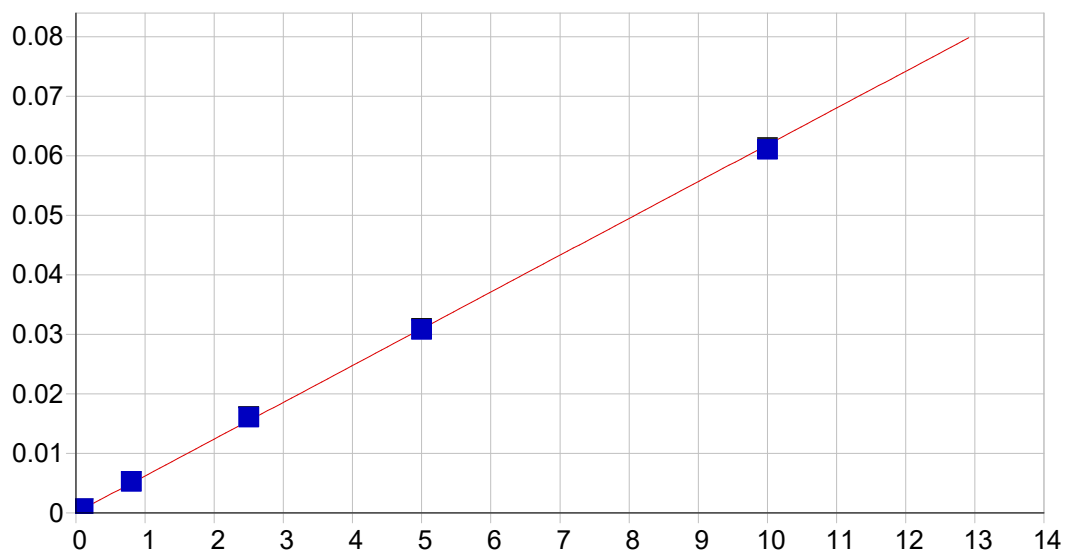


Cu 224.700 {450}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000534 Re-Slope: 1.000000
 A1 (Gain): 1.175835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02137	.001	6.84	.02486	.000	1
S3	.62500	.65243	.027	4.39	.77635	.002	1
S4	1.2500	1.2413	-.009	-.695	1.4785	.017	1
S5	2.5000	2.4686	-.031	-1.26	2.9410	.004	1
S2	.20000	.21132	.011	5.66	.25106	.000	1

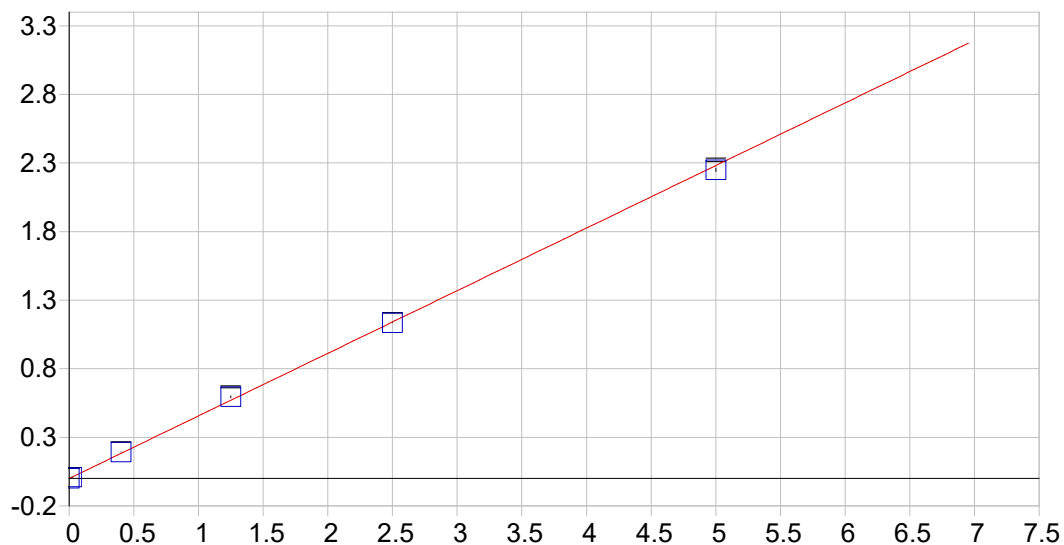


Fe 240.488 {140}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.006181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005972
 Predicted MQL: 0.019908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10626	.006	6.26	.00070	.000	1
S3	2.5000	2.5969	.097	3.88	.01610	.000	1
S4	5.0000	4.9793	-.021	-.414	.03083	.000	1
S5	10.000	9.8745	-.125	-1.25	.06109	.000	1
S2	.80000	.84306	.043	5.38	.00525	.000	1

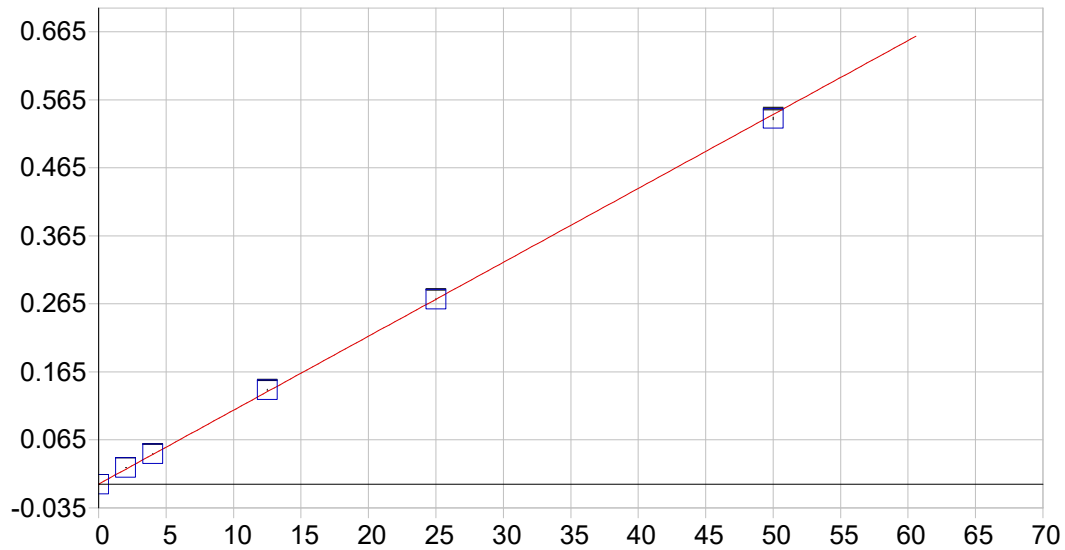


Mn 257.610 {131}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.456387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02302	.003	15.1	.01048	.000	1
S3	1.2500	1.3050	.055	4.40	.59556	.006	1
S4	2.5000	2.4884	-.012	-.463	1.1357	.001	1
S5	5.0000	4.9310	-.069	-1.38	2.2504	.013	1
S2	.40000	.42252	.023	5.63	.19281	.001	1

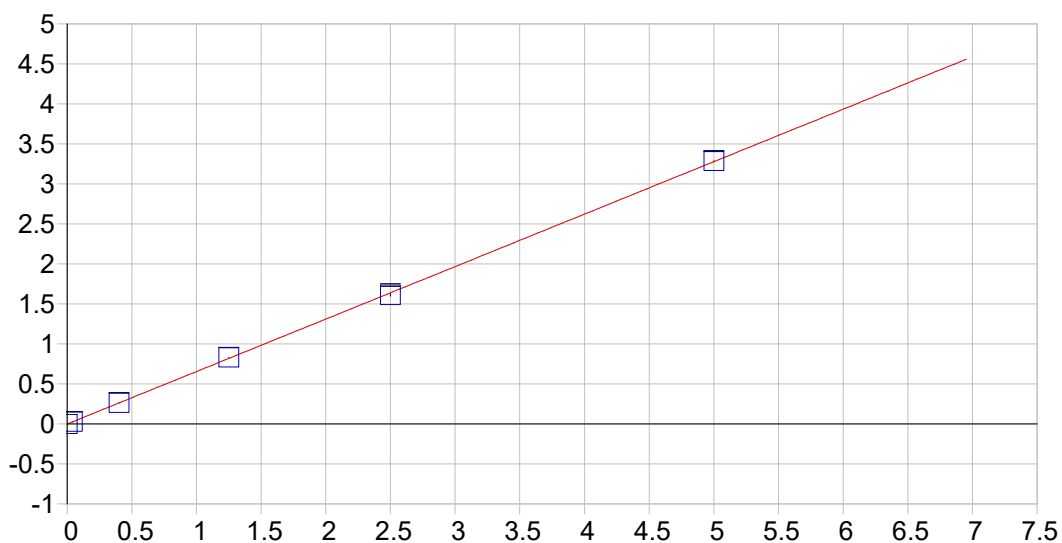


Mg 279.079 {121}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.010871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.015744
 Predicted MQL: 0.052480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00001	.000	1
S2	4.0000	4.0856	.086	2.14	.04440	.000	1
S3	12.500	12.738	.238	1.91	.13847	.001	1
S4	25.000	25.000	-.000	-.000	.27176	.001	1
S5	50.000	49.457	-.543	-1.09	.53764	.002	1
S1	2.0000	2.2191	.219	11.0	.02411	.000	1

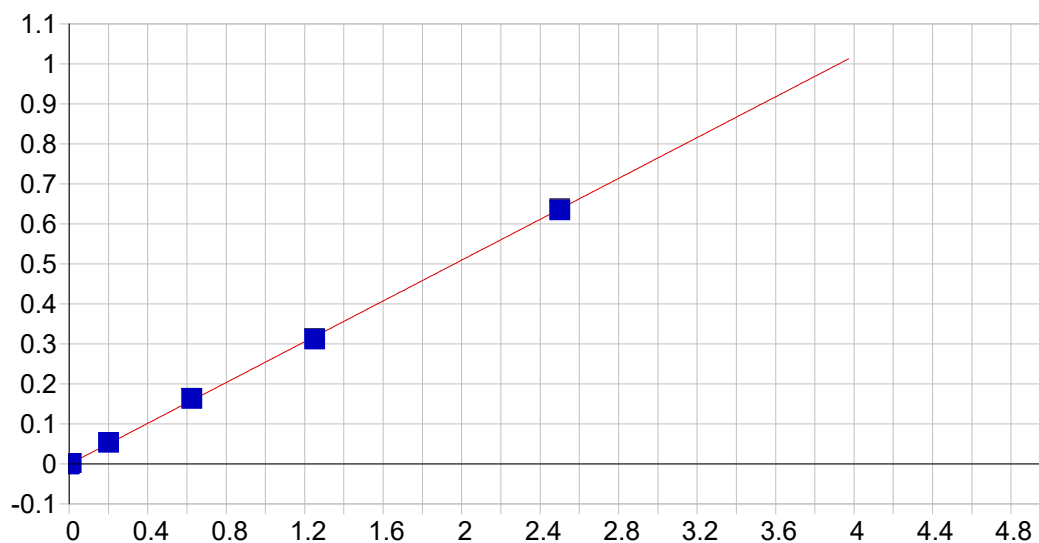


Ni 231.604 {446}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.655790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000445
 Predicted MQL: 0.001482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.04000	.04368	.004	9.20	.02776	.000	1
S3	1.2500	1.2673	.017	1.38	.83019	.001	1
S4	2.5000	2.4615	-.039	-1.54	1.6133	.016	1
S5	5.0000	5.0131	.013	.263	3.2867	.005	1
S2	.40000	.40441	.004	1.10	.26433	.000	1

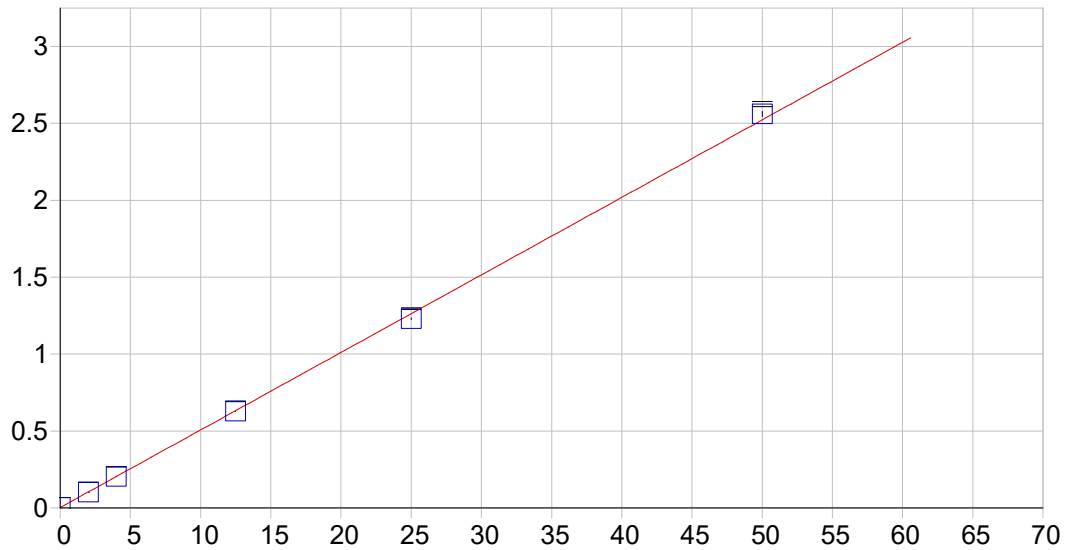


Ag 328.068 {103}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.255137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000409
 Predicted MQL: 0.001362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01127	.001	12.7	.00211	.000	1
S3	.62500	.64377	.019	3.00	.16276	.001	1
S4	1.2500	1.2257	-.024	-1.94	.31048	.001	1
S5	2.5000	2.4925	-.008	-.302	.63217	.003	1
S2	.20000	.21182	.012	5.91	.05306	.000	1

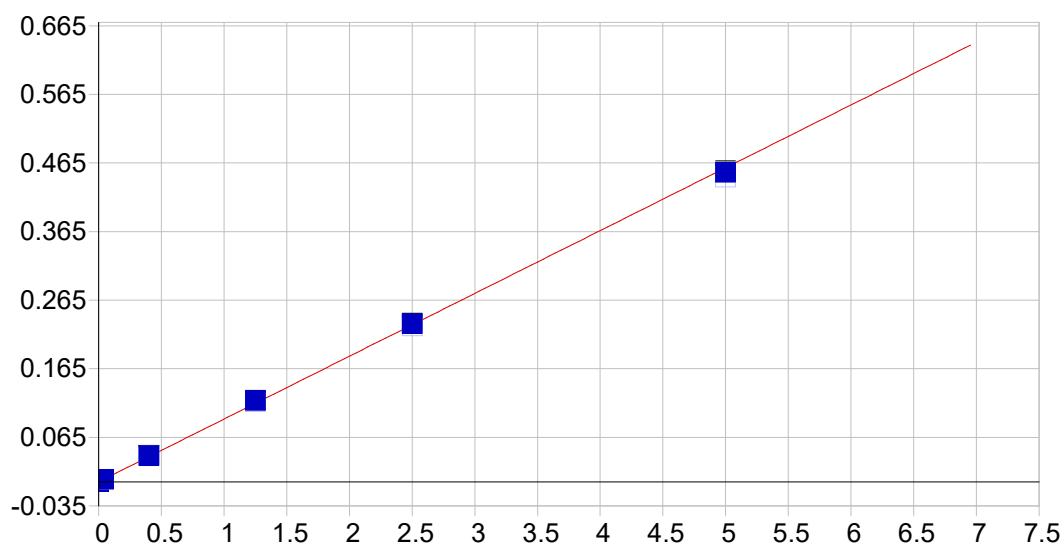


Na 589.592 { 57}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002717 Re-Slope: 1.000000
 A1 (Gain): 0.050409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.004949
 Predicted MQL: 0.016497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00272	.000	1
S2	4.0000	3.9824	-.018	-.440	.20347	.001	1
S3	12.500	12.417	-.083	-.666	.62863	.003	1
S4	25.000	24.358	-.642	-2.57	1.2306	.005	1
S5	50.000	50.758	.758	1.52	2.5614	.016	1
S1	2.0000	1.9850	-.015	-.748	.10278	.000	1

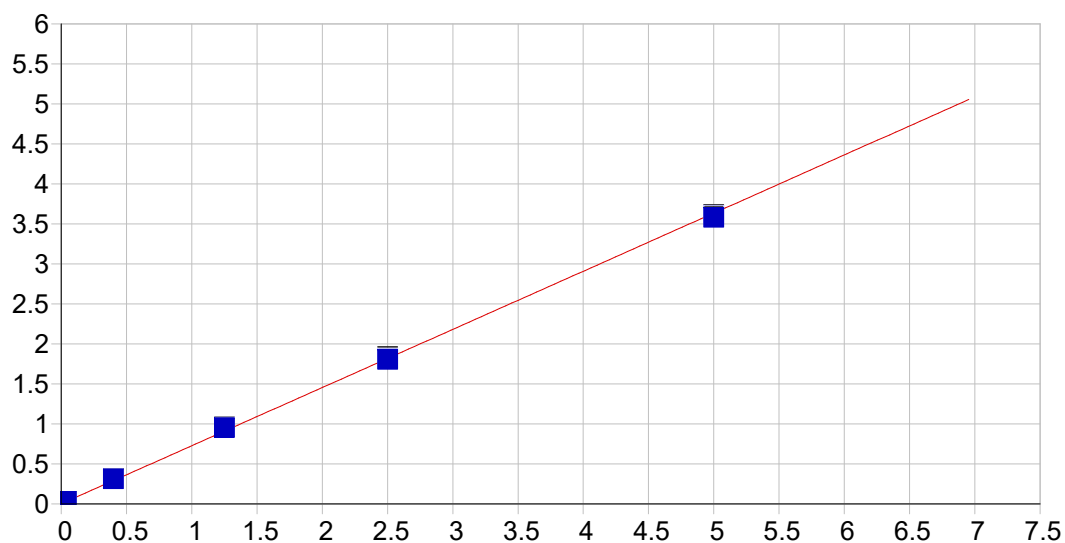


V 292.402 {115}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.091595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001920
 Predicted MQL: 0.006400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04148	.001	3.70	.00371	.000	1
S3	1.2500	1.2913	.041	3.30	.11663	.001	1
S4	2.5000	2.5162	.016	.649	.22714	.001	1
S5	5.0000	4.9228	-.077	-1.54	.44419	.003	1
S2	.40000	.41822	.018	4.56	.03781	.000	1

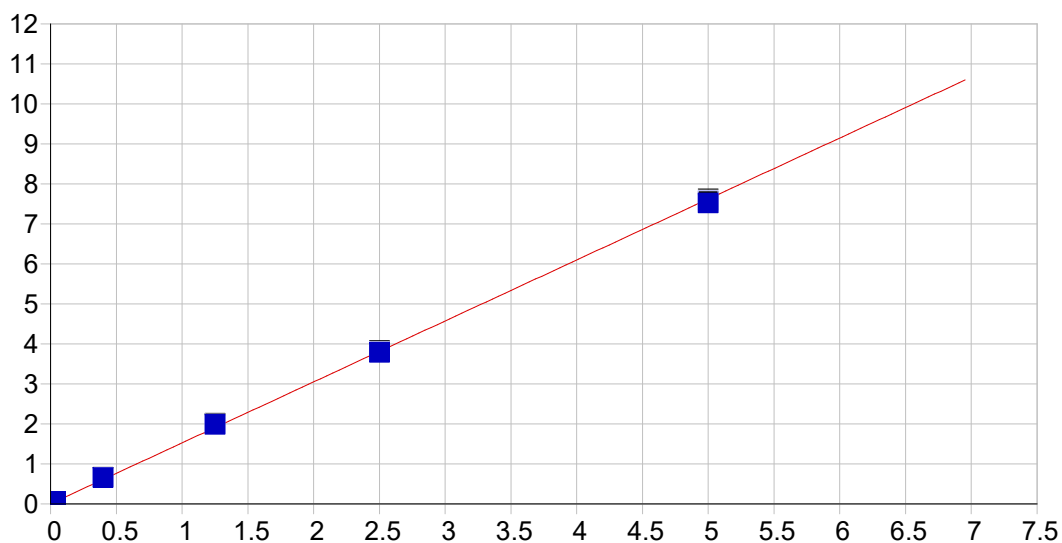


Zn 206.200 {464}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000688	Re-Slope:	1.000000
A1 (Gain):	0.726886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.000467		
Predicted MQL:	0.001556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.04000	.04386	.004	9.64	.03278	.001	1
S3	1.2500	1.3088	.059	4.71	.95910	.001	1
S4	2.5000	2.4831	-.017	-.676	1.8197	.018	1
S5	5.0000	4.9257	-.074	-1.49	3.6093	.006	1
S2	.40000	.42853	.029	7.13	.31444	.000	1

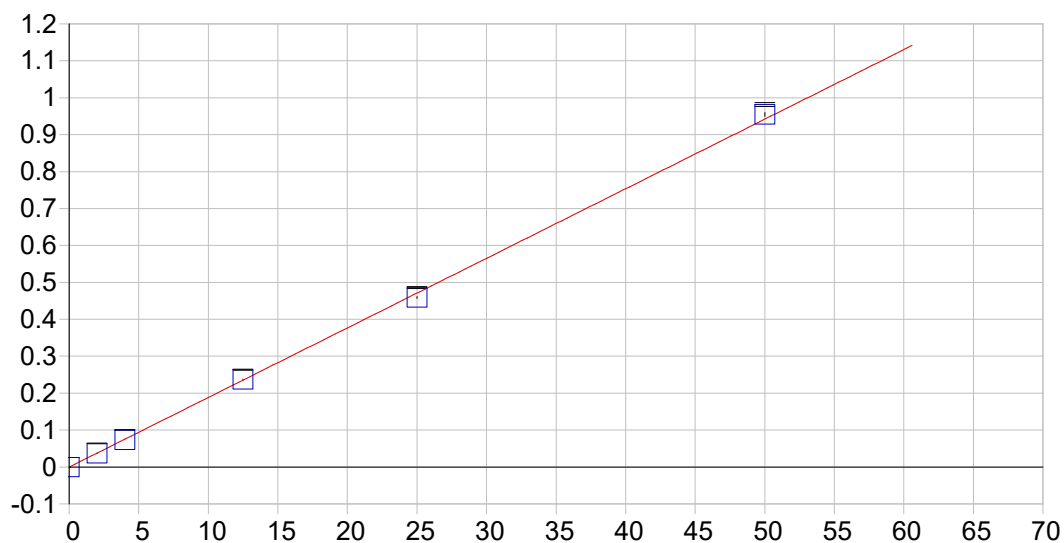


Zn 213.856 {158}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001333	Re-Slope:	1.000000
A1 (Gain):	1.524279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000899		
Predicted MDL:	0.000537		
Predicted MQL:	0.001790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.001	1
S1	.04000	.04323	.003	8.07	.06768	.000	1
S3	1.2500	1.3033	.053	4.27	2.0027	.014	1
S4	2.5000	2.4802	-.020	-.790	3.8115	.023	1
S5	5.0000	4.9334	-.067	-1.33	7.5803	.043	1
S2	.40000	.42986	.030	7.46	.66128	.005	1

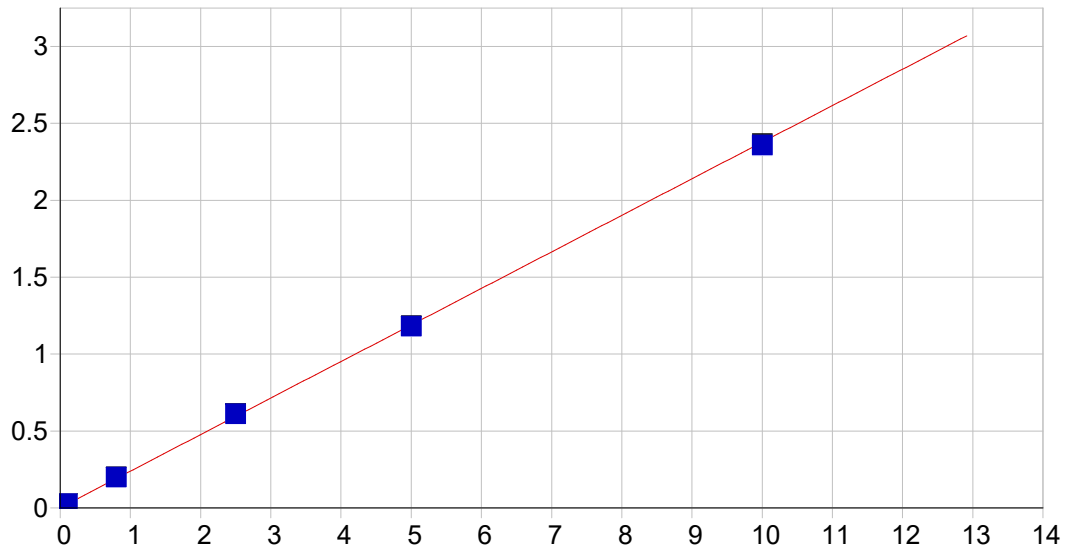


K 766.490 { 44}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.018841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.016285
 Predicted MQL: 0.054285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00013	.000	1
S2	4.0000	3.9175	-.083	-2.06	.07368	.000	1
S3	12.500	12.573	.073	.588	.23677	.001	1
S4	25.000	24.359	-.641	-2.56	.45884	.002	1
S5	50.000	50.674	.674	1.35	.95463	.005	1
S1	2.0000	1.9760	-.024	-1.20	.03710	.001	1

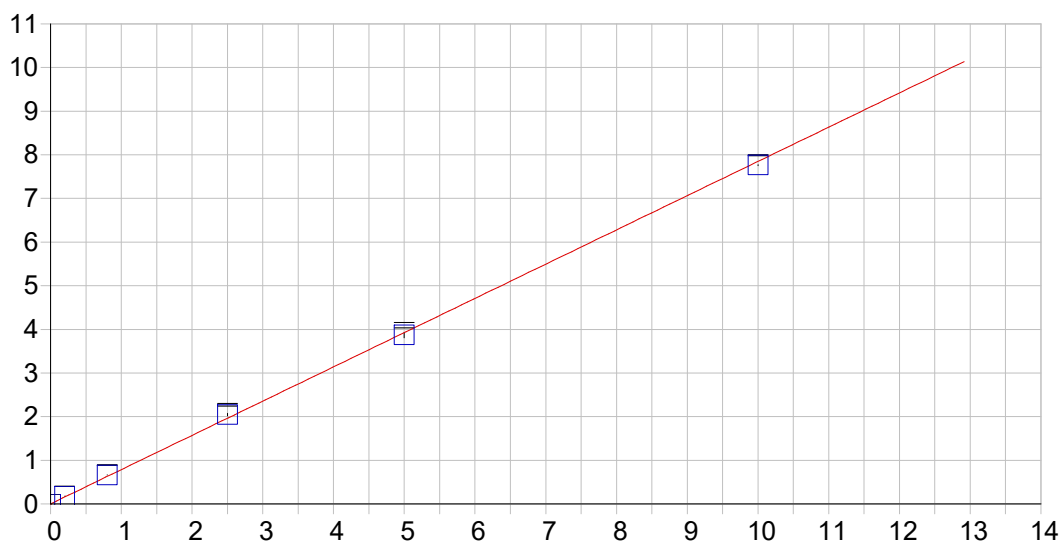


B 249.678 {135}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001315 Re-Slope: 1.000000
 A1 (Gain): 0.237632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000797
 Predicted MQL: 0.002656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.10000	.10812	.008	8.12	.02691	.000	1
S3	2.5000	2.5668	.067	2.67	.60969	.003	1
S4	5.0000	4.9669	-.033	-.662	1.1785	.002	1
S5	10.000	9.9224	-.078	-.776	2.3529	.009	1
S2	.80000	.83581	.036	4.48	.19943	.000	1

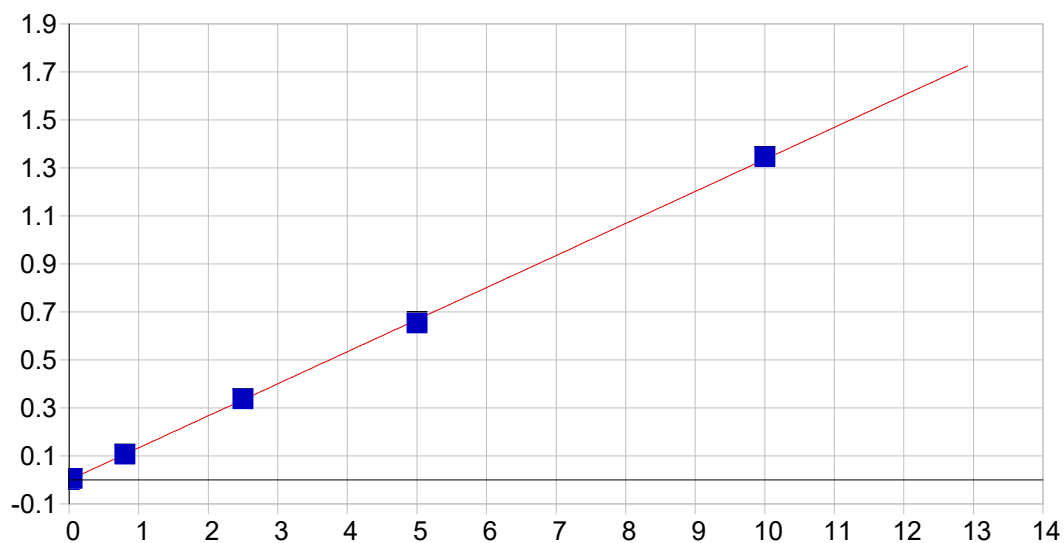


Mo 202.030 {467}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.784805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.001517
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00088	.000	1
S1	.20000	.22557	.026	12.8	.17794	.001	1
S3	2.5000	2.6076	.108	4.30	2.0474	.027	1
S4	5.0000	4.9300	-.070	-1.40	3.8700	.063	1
S5	10.000	9.8927	-.107	-1.07	7.7648	.010	1
S2	.80000	.84415	.044	5.52	.66340	.002	1

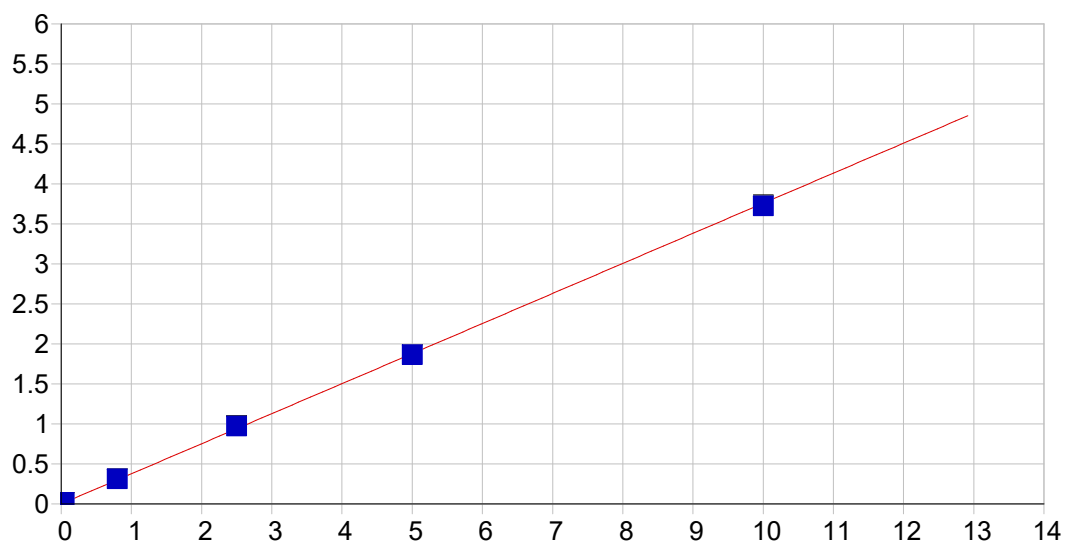


Sn 189.989 {478}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.133537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001220
 Predicted MQL: 0.004066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04118	.001	2.95	.00556	.000	1
S3	2.5000	2.5242	.024	.969	.33635	.000	1
S4	5.0000	4.8893	-.111	-2.21	.65137	.007	1
S5	10.000	10.086	.086	.862	1.3438	.001	1
S2	.80000	.79909	-.001	-.114	.10653	.000	1

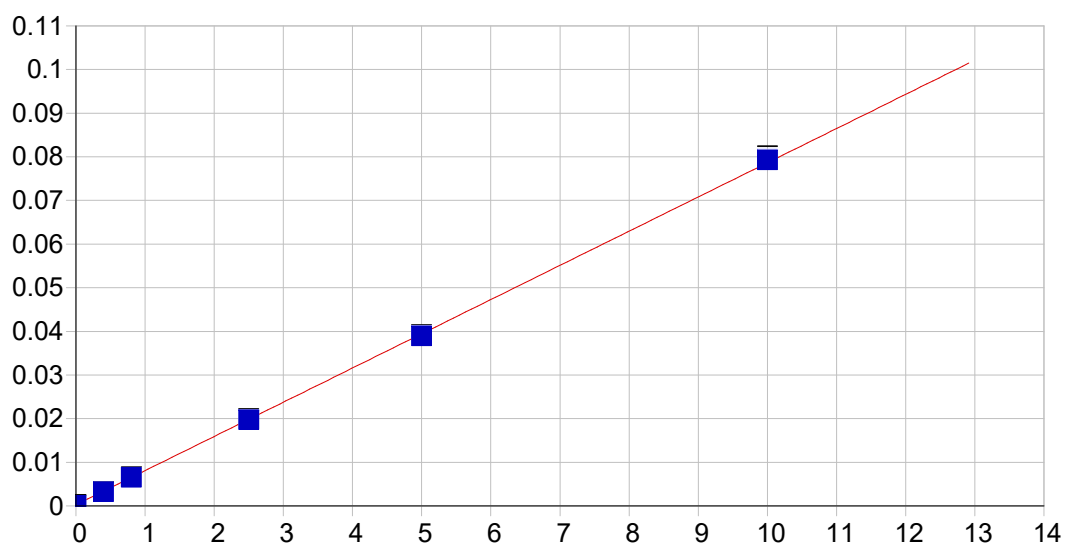


Ti 336.121 {100}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.375714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999842	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000662		
Predicted MQL:	0.002208		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.04229	.002	5.72	.01638	.000	1
S3	2.5000	2.5904	.090	3.62	.97343	.005	1
S4	5.0000	4.9593	-.041	-.813	1.8632	.004	1
S5	10.000	9.9153	-.085	-.847	3.7245	.010	1
S2	.80000	.83270	.033	4.09	.31325	.000	1

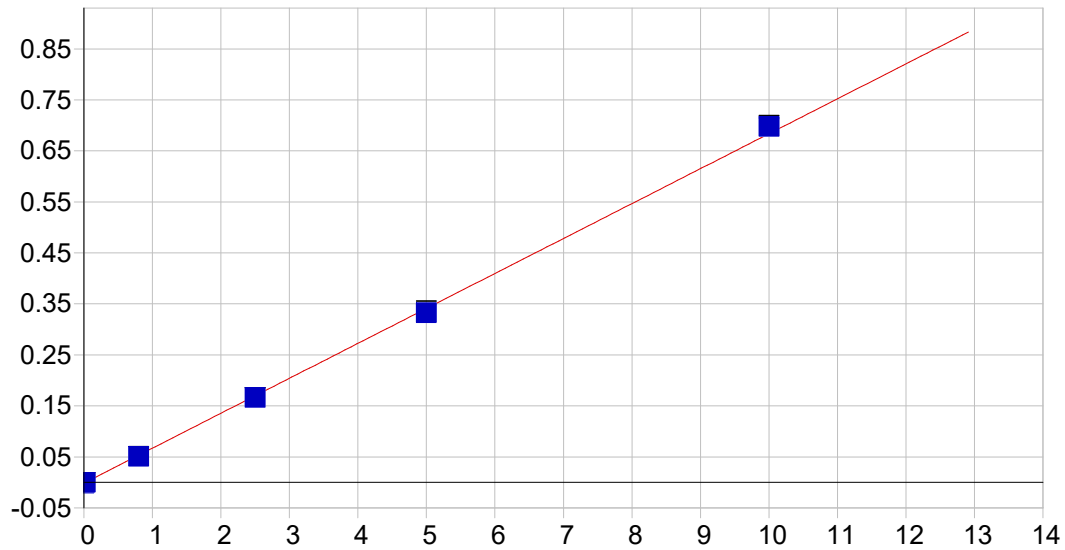


Si 288.158 {117}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.007839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007903
 Predicted MQL: 0.026343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00025	.000	1
S1	.40000	.38072	-.019	-4.82	.00323	.000	1
S3	2.5000	2.4887	-.011	-.452	.01980	.000	1
S4	5.0000	4.9404	-.060	-1.19	.03906	.000	1
S5	10.000	10.086	.086	.856	.07947	.001	1
S2	.80000	.80450	.004	.562	.00657	.000	1

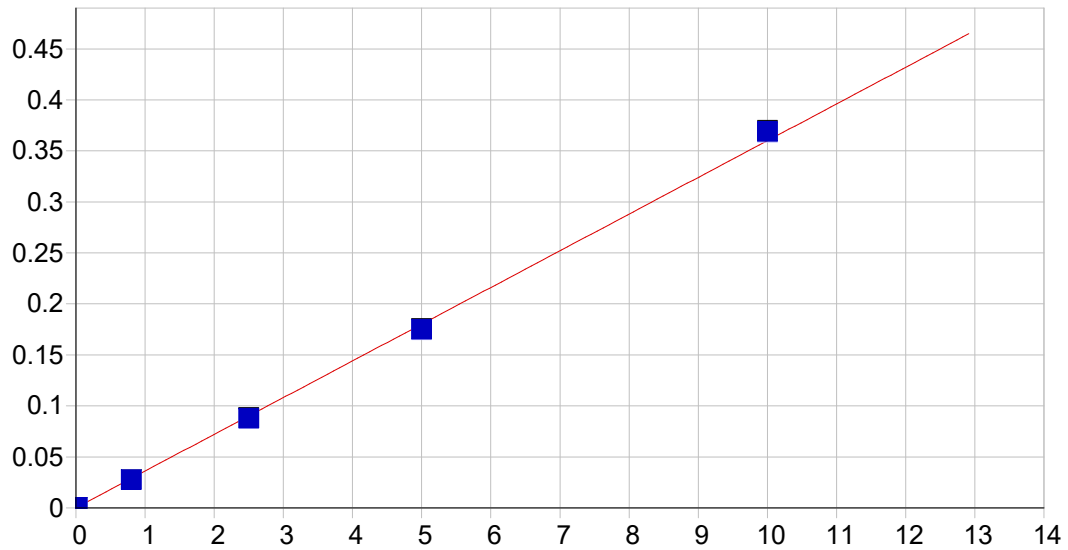


P 177.495 {490}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001387 Re-Slope: 1.000000
 A1 (Gain): 0.068497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002394
 Predicted MQL: 0.007979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.02000	.01984	-.000	-.823	-.00004	.000	1
S3	2.5000	2.4460	-.054	-2.16	.16592	.000	1
S4	5.0000	4.8792	-.121	-2.42	.33234	.003	1
S5	10.000	10.210	.210	2.10	.69699	.002	1
S2	.80000	.76537	-.035	-4.33	.05096	.000	1

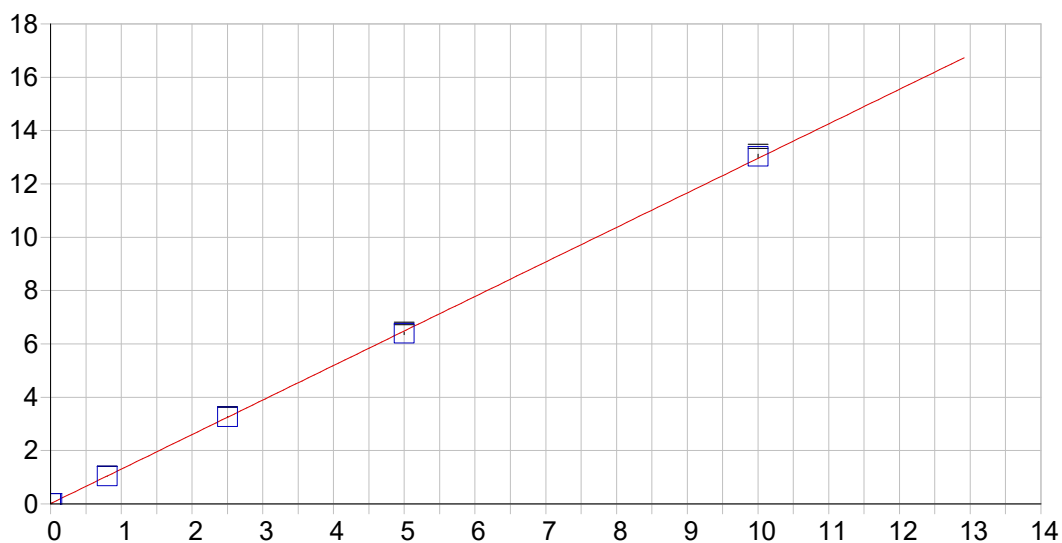


S 182.034 {485}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.035981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004597
 Predicted MQL: 0.015323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02072	.001	3.61	.00091	.000	1
S3	2.5000	2.4348	-.065	-2.61	.08757	.001	1
S4	5.0000	4.8556	-.144	-2.89	.17446	.001	1
S5	10.000	10.248	.248	2.48	.36804	.001	1
S2	.80000	.76132	-.039	-4.83	.02751	.000	1

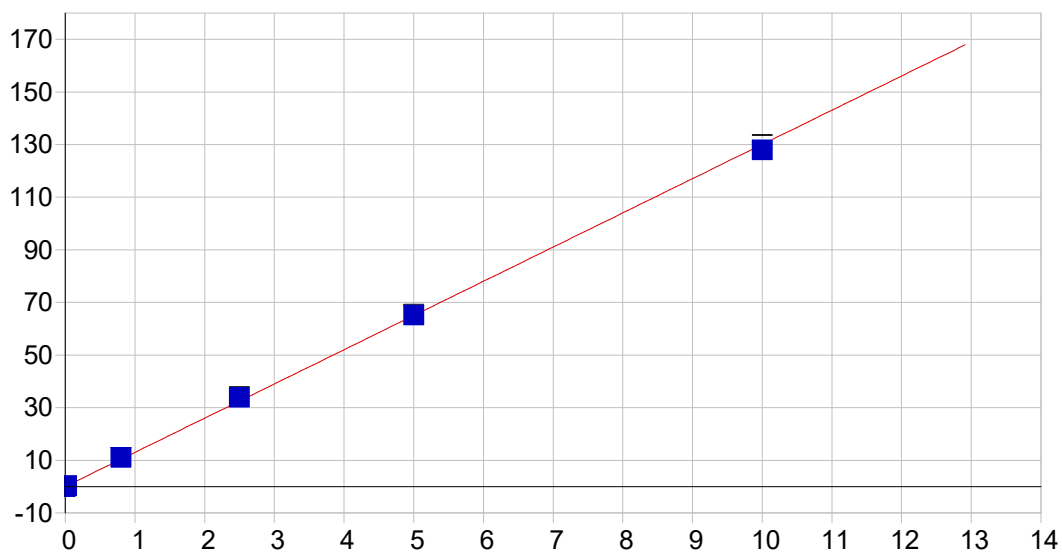


Li 670.784 { 50}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010590 Re-Slope: 1.000000
A1 (Gain): 1.294699 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000263
Predicted MDL: 0.000639
Predicted MQL: 0.002129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01059	.001	1
S5	10.000	10.060	.060	.604	13.036	.078	1
S4	5.0000	4.9340	-.066	-1.32	6.3987	.045	1
S3	2.5000	2.5118	.012	.471	3.2626	.014	1
S1	.02000	.01899	-.001	-5.07	.03517	.001	1
S2	.80000	.79479	-.005	-.651	1.0396	.003	1



Sr 407.771 { 83}

Date of Fit: 4/15/2021 11:11:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002174 Re-Slope: 1.000000
 A1 (Gain): 13.005918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.006984
 Predicted MDL: 0.000034
 Predicted MQL: 0.000114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.02000	.02200	.002	9.99	.28520	.001	1
S3	2.5000	2.6040	.104	4.16	33.898	.196	1
S4	5.0000	5.0100	.010	.199	65.221	.280	1
S5	10.000	9.8393	-.161	-1.61	128.09	1.85	1
S2	.80000	.84464	.045	5.58	10.993	.007	1



Y 224.306 {450}*

Date of Fit: 4/15/2021 10:45:50 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 4/15/2021 10:47:45 Type: Cal
 Method: NON EPA-6010-200.7(v1004) 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	-.00046	-.00015	-.00057	.00047	.00005	-.00040	-.07054	-.00057
Stddev	.00010	.00004	.00003	.00004	.00028	.00037	.00112	.00017
%RSD	21.316	27.387	5.5751	9.1739	517.03	92.675	1.5829	29.177

#1	-.00050	-.00010	-.00058	.00042	.00037	.00003	-.06970	-.00065
#2	-.00035	-.00017	-.00054	.00050	-.00016	-.00065	-.07012	-.00069
#3	-.00052	-.00018	-.00061	.00049	-.00005	-.00057	-.07181	-.00038

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	-.00065	.00034	.00002	-.00024	-.00054	.00004	-.00003	-.00001
Stddev	.00019	.00011	.00005	.00022	.00014	.00000	.00002	.00006
%RSD	28.783	32.638	257.35	89.869	26.797	8.4187	90.222	402.86

#1	-.00086	.00026	.00004	-.00002	-.00049	.00004	.00000	-.00002
#2	-.00055	.00030	-.00004	-.00046	-.00070	.00004	-.00003	-.00007
#3	-.00053	.00047	.00006	-.00024	-.00043	.00004	-.00005	.00005

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	-.00088	-.00074	.00272	.00004	.00132	-.00013	.00131	.00088
Stddev	.00010	.00005	.00018	.00015	.00058	.00013	.00010	.00017
%RSD	10.990	6.6773	6.7751	361.51	43.855	104.11	7.6651	19.522

#1	-.00086	-.00068	.00282	-.00002	.00183	-.00018	.00120	.00090
#2	-.00099	-.00075	.00251	.00021	.00069	.00002	.00140	.00104
#3	-.00080	-.00078	.00283	-.00007	.00144	-.00023	.00133	.00070

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	.00007	.00050	.00025	-.00139	.00019	.01059	-.00222	
Stddev	.00012	.00020	.00006	.00009	.00004	.00079	.00040	
%RSD	165.46	39.258	22.110	6.4569	21.064	7.4193	18.116	

#1	-.00001	.00034	.00020	-.00143	.00023	.01150	-.00206	
#2	.00022	.00072	.00031	-.00128	.00017	.01019	-.00192	
#3	.00001	.00044	.00024	-.00145	.00015	.01009	-.00268	

Sample Name: S0 Acquired: 4/15/2021 10:47:45 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	1290.6	36185.	11849.	1352.4	2309.9
Stddev	6.4	128.	47.	15.8	12.7
%RSD	.49515	.35384	.39733	1.1716	.54894
#1	1283.9	36043.	11798.	1338.8	2298.0
#2	1296.6	36222.	11890.	1348.7	2323.3
#3	1291.4	36291.	11858.	1369.8	2308.3

Sample Name: S1 Acquired: 4/15/2021 10:51:47 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	.00137	.00291	.00213	.00196	.01145	.00992	.24648	.01111
Stddev	.00007	.00026	.00028	.00024	.00003	.00023	.00067	.00013
%RSD	5.2663	9.0246	12.986	12.042	.27281	2.3619	.27380	1.1359

#1	.00143	.00282	.00244	.00184	.01142	.00969	.24673	.01125
#2	.00129	.00271	.00192	.00223	.01144	.00992	.24571	.01108
#3	.00139	.00321	.00203	.00180	.01148	.01016	.24699	.01101

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	.01201	.05936	.00111	.02143	.02486	.00070	.01048	.02411
Stddev	.00024	.00009	.00004	.00031	.00040	.00003	.00008	.00005
%RSD	2.0039	.14942	3.7945	1.4271	1.5916	4.4004	.74342	.19232

#1	.01228	.05939	.00114	.02120	.02441	.00069	.01039	.02417
#2	.01181	.05943	.00106	.02178	.02512	.00067	.01052	.02408
#3	.01195	.05926	.00113	.02132	.02506	.00073	.01053	.02409

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	.02776	.00211	.10278	.00371	.06768	.03710	.02691	.17794
Stddev	.00023	.00012	.00011	.00018	.00044	.00072	.00017	.00064
%RSD	.84049	5.7816	.11025	4.9499	.65177	1.9510	.62699	.36093

#1	.02755	.00225	.10273	.00392	.06731	.03642	.02695	.17742
#2	.02773	.00206	.10291	.00363	.06757	.03702	.02705	.17866
#3	.02801	.00203	.10270	.00359	.06817	.03786	.02672	.17774

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	.00556	.01638	.00323	-.00004	.00091	.03517	.28520	
Stddev	.00009	.00036	.00006	.00014	.00011	.00129	.00116	
%RSD	1.5660	2.1805	1.7941	395.98	12.582	3.6685	.40801	

#1	.00555	.01655	.00318	-.00014	.00100	.03604	.28573	
#2	.00565	.01597	.00329	.00012	.00094	.03578	.28387	
#3	.00548	.01662	.00323	-.00009	.00078	.03369	.28601	

Sample Name: S1 Acquired: 4/15/2021 10:51:47 Type: Cal
 Method: NON EPA-6010-200.7(v1004) 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	1278.3	36569.	11838.	1366.3	2282.4
Stddev	2.0	57.	59.	3.0	4.1
%RSD	.15692	.15718	.49525	.22290	.18053
#1	1280.3	36562.	11770.	1365.4	2278.5
#2	1276.3	36515.	11875.	1369.7	2286.7
#3	1278.4	36630.	11869.	1363.8	2282.0

Sample Name: S2 Acquired: 4/15/2021 10:55:50 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	.06153	.06443	.15203	.05791	.18216	.14603	4.9479	.07705
Stddev	.00037	.00032	.00043	.00024	.00051	.00025	.0061	.00035
%RSD	.59978	.49692	.28444	.42124	.27880	.17043	.12374	.45570

#1	.06141	.06457	.15251	.05805	.18173	.14616	4.9441	.07687
#2	.06194	.06407	.15167	.05763	.18272	.14619	4.9550	.07745
#3	.06124	.06466	.15191	.05806	.18202	.14574	4.9447	.07683

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	.83372	.11486	.01802	.28745	.25106	.00525	.19281	.04440
Stddev	.00101	.00110	.00007	.00059	.00032	.00003	.00114	.00037
%RSD	.12092	.95343	.39474	.20374	.12874	.57904	.58977	.83146

#1	.83488	.11366	.01810	.28681	.25103	.00522	.19254	.04454
#2	.83308	.11581	.01796	.28795	.25139	.00526	.19183	.04399
#3	.83320	.11511	.01800	.28759	.25075	.00528	.19406	.04469

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	.26433	.05306	.20347	.03781	.66128	.07368	.19943	.66340
Stddev	.00031	.00012	.00078	.00027	.00466	.00033	.00046	.00156
%RSD	.11582	.22003	.38547	.71818	.70535	.45396	.23125	.23480

#1	.26453	.05319	.20287	.03756	.66530	.07375	.19986	.66359
#2	.26397	.05296	.20436	.03810	.65617	.07398	.19948	.66486
#3	.26447	.05304	.20317	.03777	.66239	.07332	.19894	.66176

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	.10653	.31325	.00657	.05096	.02751	1.0396	10.993
Stddev	.00029	.00040	.00008	.00025	.00003	.0032	.007
%RSD	.26939	.12712	1.2811	.49003	.12327	.31187	.06601

#1	.10678	.31283	.00649	.05105	.02754	1.0393	10.992
#2	.10622	.31362	.00656	.05068	.02751	1.0430	11.001
#3	.10658	.31332	.00665	.05116	.02748	1.0365	10.986

Sample Name: S2 Acquired: 4/15/2021 10:55:50 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	1281.5	35939.	11871.	1355.9	2271.4
Stddev	6.8	42.	26.	4.4	9.1
%RSD	.52839	.11655	.21805	.32283	.39854
#1	1277.7	35906.	11842.	1352.7	2266.4
#2	1277.5	35986.	11892.	1360.9	2265.9
#3	1289.3	35925.	11880.	1354.1	2281.8

Sample Name: S3 Acquired: 4/15/2021 10:59:43 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	.19380	.20163	.47859	.18163	.56704	.45902	15.620	.23588
Stddev	.00142	.00129	.00261	.00118	.00120	.00128	.027	.00183
%RSD	.73098	.64129	.54485	.64976	.21220	.27915	.17396	.77580

#1	.19485	.20237	.47981	.18289	.56632	.45821	15.645	.23498
#2	.19219	.20013	.47560	.18055	.56843	.46049	15.591	.23798
#3	.19435	.20238	.48036	.18144	.56637	.45835	15.625	.23467

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	2.5775	.35069	.05448	.90532	.77635	.01610	.59556	.13847
Stddev	.0203	.00134	.00032	.00111	.00232	.00010	.00622	.00101
%RSD	.78927	.38080	.58811	.12216	.29873	.63669	1.0449	.72644

#1	2.5872	.35038	.05440	.90650	.77901	.01600	.59130	.13761
#2	2.5541	.35215	.05483	.90516	.77475	.01621	.60270	.13958
#3	2.5912	.34954	.05420	.90430	.77528	.01608	.59268	.13822

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	.83019	.16276	.62863	.11663	2.0027	.23677	.60969	2.0474
Stddev	.00130	.00062	.00265	.00074	.0141	.00111	.00345	.0272
%RSD	.15684	.37986	.42149	.63820	.70227	.46858	.56564	1.3305

#1	.82909	.16276	.63114	.11602	1.9960	.23621	.60981	2.0505
#2	.83163	.16337	.62586	.11746	2.0189	.23805	.61308	2.0187
#3	.82984	.16214	.62890	.11640	1.9933	.23605	.60618	2.0729

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	.33635	.97343	.01980	.16592	.08757	3.2626	33.898	
Stddev	.00044	.00546	.00017	.00040	.00056	.0144	.196	
%RSD	.13045	.56053	.88041	.23912	.63802	.44095	.57948	

#1	.33626	.97521	.01962	.16572	.08693	3.2761	33.761	
#2	.33683	.96731	.01997	.16637	.08797	3.2474	34.123	
#3	.33597	.97778	.01980	.16565	.08782	3.2643	33.809	

Sample Name: S3 Acquired: 4/15/2021 10:59:43 Type: Cal
Method: NON EPA-6010-200.7(v1004) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.2	35513.	11829.	1326.0	2182.5
Stddev	11.0	131.	52.	4.9	17.0
%RSD	.88130	.36895	.44242	.36736	.78049
#1	1242.3	35455.	11806.	1323.3	2167.7
#2	1263.5	35420.	11791.	1323.0	2201.1
#3	1247.8	35663.	11888.	1331.6	2178.8

Sample Name: S4 Acquired: 4/15/2021 11:03:36 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	.37401	.38636	.92570	.34836	1.0907	.89379	29.743	.44926
Stddev	.00581	.00510	.01074	.00468	.0118	.00310	.070	.00104
%RSD	1.5545	1.3211	1.1605	1.3442	1.0841	.34660	.23537	.23085

#1	.37095	.38340	.91860	.34467	1.0841	.89497	29.748	.44956
#2	.37036	.38344	.92043	.34678	1.0836	.89613	29.671	.45011
#3	.38071	.39226	.93806	.35363	1.1043	.89028	29.810	.44810

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9793	.67724	.10332	1.7296	1.4785	.03083	1.1357	.27176
Stddev	.0771	.00152	.00043	.0282	.0169	.00013	.0013	.00110
%RSD	1.5493	.22475	.41243	1.6278	1.1460	.41364	.11149	.40548

#1	4.9316	.67625	.10320	1.7123	1.4694	.03068	1.1356	.27145
#2	4.9381	.67648	.10298	1.7143	1.4680	.03093	1.1370	.27299
#3	5.0683	.67899	.10380	1.7620	1.4981	.03087	1.1344	.27085

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	1.6133	.31048	1.2306	.22714	3.8115	.45884	1.1785	3.8700
Stddev	.0160	.00058	.0052	.00068	.0225	.00234	.0017	.0630
%RSD	.99227	.18565	.42588	.29850	.59093	.50990	.14276	1.6272

#1	1.6009	.31026	1.2354	.22636	3.8318	.46135	1.1780	3.8319
#2	1.6077	.31004	1.2313	.22742	3.7872	.45844	1.1803	3.8354
#3	1.6314	.31113	1.2250	.22763	3.8155	.45672	1.1771	3.9427

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	.65137	1.8632	.03906	.33234	.17446	6.3987	65.221
Stddev	.00745	.0038	.00020	.00349	.00075	.0450	.280
%RSD	1.1435	.20331	.50661	1.0508	.42929	.70290	.42902

#1	.64634	1.8656	.03886	.32977	.17401	6.4408	64.899
#2	.64784	1.8651	.03925	.33094	.17405	6.4039	65.362
#3	.65993	1.8588	.03906	.33632	.17533	6.3513	65.402

Sample Name: S4 Acquired: 4/15/2021 11:03:36 Type: Cal
 Method: NON EPA-6010-200.7(v1004) 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	1236.0	35155.	11751.	1298.7	2112.9
Stddev	19.6	23.	27.	7.8	32.9
%RSD	1.5833	.06568	.23047	.59710	1.5558
#1	1247.8	35128.	11728.	1290.2	2133.5
#2	1246.9	35166.	11743.	1305.5	2130.2
#3	1213.4	35170.	11781.	1300.3	2075.0

Sample Name: S5 Acquired: 4/15/2021 11:07:35 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	.76062	.77626	1.8971	.70198	2.2062	1.8067	59.167	.89581
Stddev	.00103	.00172	.0028	.00211	.0022	.0012	.301	.00546
%RSD	.13593	.22125	.14679	.30055	.09824	.06567	.50925	.60909

#1	.76178	.77753	1.8995	.70263	2.2087	1.8080	59.502	.89317
#2	.75980	.77431	1.8941	.69962	2.2048	1.8064	59.084	.89218
#3	.76028	.77695	1.8976	.70369	2.2051	1.8057	58.916	.90208

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	10.300	1.3503	.20475	3.5871	2.9410	.06109	2.2504	.53764
Stddev	.013	.0087	.00124	.0029	.0042	.00025	.0128	.00200
%RSD	.12682	.64378	.60386	.08222	.14343	.41183	.56987	.37288

#1	10.313	1.3483	.20334	3.5896	2.9459	.06101	2.2492	.53579
#2	10.287	1.3428	.20524	3.5838	2.9383	.06089	2.2383	.53734
#3	10.300	1.3598	.20567	3.5877	2.9388	.06137	2.2638	.53977

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	3.2867	.63217	2.5614	.44419	7.5803	.95463	2.3529	7.7648
Stddev	.0053	.00261	.0165	.00257	.0432	.00544	.0094	.0105
%RSD	.16059	.41252	.64262	.57748	.56973	.57013	.39911	.13520

#1	3.2918	.62917	2.5613	.44400	7.5347	.95418	2.3572	7.7766
#2	3.2813	.63394	2.5779	.44173	7.6206	.96029	2.3422	7.7610
#3	3.2869	.63339	2.5449	.44685	7.5856	.94944	2.3594	7.7567

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	1.3438	3.7245	.07947	.69699	.36804	13.036	128.09	
Stddev	.0005	.0096	.00078	.00246	.00112	.078	1.85	
%RSD	.03860	.25745	.98548	.35233	.30337	.60154	1.4463	

#1	1.3441	3.7174	.07858	.69967	.36933	13.057	128.45	
#2	1.3432	3.7207	.07976	.69485	.36747	13.102	126.09	
#3	1.3440	3.7354	.08007	.69646	.36733	12.949	129.75	

Sample Name: S5 Acquired: 4/15/2021 11:07:35 Type: Cal
Method: NON EPA-6010-200.7(v1004) 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	1188.1	34133.	11620.	1258.2	1964.3
Stddev	4.1	67.	46.	5.1	6.6
%RSD	.34413	.19768	.39816	.40659	.33730
#1	1183.5	34056.	11576.	1256.3	1956.7
#2	1189.4	34167.	11668.	1254.2	1968.8
#3	1191.4	34177.	11616.	1263.9	1967.3

Sample Name: ICV01 Acquired: 4/15/2021 11:11:31 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	1.027626	1.037751	1.002317	1.027388	1.012852	2.508451
Stddev	.012306	.015727	.004046	.008103	.001352	.009945
%RSD	1.197536	1.515480	.4036680	.7887414	.1334897	.3964637

#1	1.040617	1.044465	1.005016	1.025123	1.014409	2.497057
#2	1.026119	1.049007	1.004270	1.036383	1.012167	2.512901
#3	1.016143	1.019782	.997665	1.020658	1.011979	2.515394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085799	.5143854	.5105496	9.963201	.5185652	.5078261
Stddev	.0014898	.0018514	.0008965	.047486	.0021373	.0005787
%RSD	.2929318	.3599251	.1756010	.4766175	.4121572	.1139539

#1	.5101526	.5150705	.5099379	9.932413	.5177395	.5078634
#2	.5083973	.5157965	.5101323	9.939300	.5209921	.5072296
#3	.5071898	.5122890	.5115788	10.01789	.5169638	.5083852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5323335	9.772537	.5240121	5.972960	.5107086	.2472603
Stddev	.0007711	.044610	.0019293	.022427	.0004869	.0009515
%RSD	.1448591	.4564808	.3681718	.3754754	.0953428	.3848323

#1	.5314556	9.737422	.5221063	5.958573	.5102974	.2463669
#2	.5329016	9.757457	.5239661	5.961505	.5105820	.2482609
#3	.5326432	9.822733	.5259640	5.998801	.5112463	.2471531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.302497	.5189729	.9919372	9.643530	2.560221	2.607354
Stddev	.051126	.0009249	.0045359	.038129	.007565	.022891
%RSD	.5495918	.1782194	.4572759	.3953871	.2954652	.8779230

#1	9.339604	.5180365	.9894177	9.652373	2.554074	2.597773
#2	9.323708	.5198859	.9971735	9.601756	2.568669	2.590811
#3	9.244180	.5189962	.9892204	9.676461	2.557920	2.633478

Sample Name: ICV01 Acquired: 4/15/2021 11:11:31 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	2.459255	2.572847	F 2.325431	F -.005943	F -.003180	F -.001647
Stddev	.007558	.020757	.025480	.000483	.002560	.000112
%RSD	.3073474	.8067828	1.095707	8.121514	80.50993	6.819617

#1	2.452872	2.596537	2.328740	-.006013	-.000333	-.001600
#2	2.457292	2.557847	2.298458	-.006387	-.005292	-.001565
#3	2.467601	2.564158	2.349095	-.005429	-.003915	-.001775

Elem	Sr4077
Units	ppm
Avg	F -.007981
Stddev	.000018
%RSD	.2210898

#1	-.007961
#2	-.007992
#3	-.007991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.360	35975.83	11800.21	1331.597	2235.193
Stddev	23.456	39.85	18.73	.570	39.997
%RSD	1.866952	.1107767	.1587444	.0428020	1.789399

#1	1242.047	35999.59	11808.07	1332.226	2212.206
#2	1243.603	35929.82	11778.83	1331.114	2211.997
#3	1283.429	35998.08	11813.74	1331.451	2281.377

Sample Name: LLICV01 Acquired: 4/15/2021 11:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207324	.0418637	.0143998	.0219342	.0522798	.1041098	.1020170
Stddev	.0017325	.0017974	.0007136	.0013328	.0008742	.0016779	.0002595
%RSD	8.356585	4.293345	4.955503	6.076485	1.672136	1.611675	.2543470

#1	.0205408	.0419112	.0148795	.0234318	.0525366	.1049638	.1017180
#2	.0191036	.0436368	.0135797	.0214926	.0513060	.1051889	.1021509
#3	.0225528	.0400430	.0147400	.0208783	.0529969	.1021766	.1021823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063755	.0062241	2.098128	.0106290	.0300251	.0216764	.1099663
Stddev	.0000043	.0000533	.018736	.0003971	.0003797	.0002637	.0059857
%RSD	.0677001	.8568685	.8929999	3.735986	1.264682	1.216433	5.443207

#1	.0063786	.0062011	2.076517	.0110863	.0299699	.0219338	.1032502
#2	.0063705	.0062851	2.109814	.0104292	.0296760	.0214068	.1147383
#3	.0063773	.0061862	2.108053	.0103715	.0304294	.0216887	.1119104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228573	2.201937	.0436913	.0107970	1.957769	.0407713	.0426147
Stddev	.0006140	.020691	.0000600	.0001830	.011415	.0014507	.0004905
%RSD	2.686112	.9396618	.1372316	1.694795	.5830751	3.558070	1.150942

#1	.0221826	2.189214	.0436404	.0106057	1.944601	.0405578	.0426963
#2	.0230061	2.225812	.0436761	.0108151	1.963849	.0394392	.0420885
#3	.0233832	2.190786	.0437574	.0109703	1.964857	.0423169	.0430592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992713	.1113628	.2276971	.0390839	.0426538	.3997551	.0202523
Stddev	.025830	.0005480	.0009405	.0006196	.0007405	.0102128	.0004478
%RSD	1.296213	.4920795	.4130290	1.585220	1.736058	2.554755	2.211136

#1	1.965123	.1107389	.2281890	.0384295	.0418034	.3893185	.0204224
#2	1.996695	.1115835	.2266127	.0396615	.0431559	.4097283	.0205902
#3	2.016321	.1117661	.2282896	.0391608	.0430021	.4002186	.0197444

Sample Name: LLICV01 Acquired: 4/15/2021 11:19:32 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173387	.0175063	.0223143
Stddev	.0002414	.0008045	.0000960
%RSD	1.391989	4.595282	.4301139

#1	.0174221	.0173280	.0222110
#2	.0170667	.0168060	.0224008
#3	.0175273	.0183850	.0223310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.286	36383.22	11871.86	1353.610	2318.705
Stddev	28.657	20.96	29.83	14.647	55.271
%RSD	2.234805	.0576128	.2512721	1.082068	2.383719

#1	1273.430	36366.39	11838.39	1336.698	2302.316
#2	1259.102	36376.58	11895.66	1362.191	2273.482
#3	1314.325	36406.70	11881.51	1361.942	2380.318

Sample Name: ICB01 Acquired: 4/15/2021 11:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0000372	-.000094	.0016418	.0013704	-.000174	.0013205	-.002633
Stddev	.0010454	.000962	.0007086	.0023326	.000555	.0021896	.000404
%RSD	2810.808	1020.371	43.15760	170.2079	318.5375	165.8152	15.33886

#1	.0001704	-.000754	.0017901	.0007024	-.000690	.0007557	-.002920
#2	.0010096	.001009	.0022645	-.000555	-.000247	-.000531	-.002807
#3	-.001068	-.000538	.0008708	.003964	.000414	.003737	-.002171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001085	-.000023	-.006232	.0003204	.0000475	.0001243	.0012963
Stddev	.0000332	.000057	.003210	.0004607	.0001908	.0000562	.0039591
%RSD	30.62853	244.4665	51.50700	143.7683	401.7988	45.17756	305.4140

#1	.0000732	.000040	-.008137	-.000183	-.000014	.0001212	.0023185
#2	.0001131	-.000039	-.008034	.000721	.000261	.0001821	-.003074
#3	.0001392	-.000071	-.002526	.000423	-.000105	.0000698	.004644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	-.011939	-.000093	.0002368	-.024536	-.002375	-.000622
Stddev	.0003262	.014852	.000056	.0002718	.003686	.001494	.000079
%RSD	881.7002	124.3985	60.65737	114.7771	15.02428	62.91352	12.71135

#1	.0004047	-.018851	-.000100	-.000077	-.022970	-.000651	-.000558
#2	-.000076	.005109	-.000145	.000387	-.021890	-.003292	-.000711
#3	-.000218	-.022075	-.000033	.000400	-.028746	-.003182	-.000598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029437	.0013392	-.000502	-.000895	-.000039	-.002907	.0005247
Stddev	.006377	.0004746	.000164	.001135	.000450	.002387	.0015185
%RSD	21.66349	35.43720	32.71582	126.9195	1146.518	82.11866	289.3884

#1	-.027679	.0007982	-.000351	.000174	.000467	-.005215	.0008129
#2	-.024123	.0015342	-.000478	-.000770	-.000194	-.000448	.0018786
#3	-.036508	.0016851	-.000677	-.002087	-.000391	-.003059	-.001117

Sample Name: ICB01 Acquired: 4/15/2021 11:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	.0002742	-.002805	-.000029
Stddev	.0034406	.000092	.000012
%RSD	1254.913	3.291574	40.23039

#1	.0022286	-.002821	-.000042
#2	.0022924	-.002706	-.000018
#3	-.003699	-.002889	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.023	36643.73	11728.62	1385.015	2310.554
Stddev	10.836	123.34	38.08	38.931	22.162
%RSD	.8558946	.3365893	.3246982	2.810862	.9591584

#1	1257.379	36521.79	11684.82	1357.810	2295.533
#2	1278.180	36640.98	11747.13	1367.624	2336.007
#3	1262.512	36768.42	11753.90	1429.610	2300.123

Sample Name: CRI01 Acquired: 4/15/2021 11:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0216969	.0405995	.0157966	.0202966	.0518042	.1063212	.0999765
Stddev	.0009336	.0008528	.0006230	.0021577	.0008773	.0068055	.0008402
%RSD	4.302985	2.100481	3.944161	10.63090	1.693552	6.400853	.8404155

#1	.0219676	.0410034	.0154499	.0208244	.0507933	.1139502	.0990376
#2	.0224653	.0411753	.0165159	.0221414	.0522522	.1008748	.1006578
#3	.0206579	.0396198	.0154241	.0179239	.0523671	.1041387	.1002341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064421	.0062510	2.086364	.0103304	.0299731	.0217272	.1059066
Stddev	.0000572	.0000514	.031310	.0005044	.0001832	.0002394	.0047030
%RSD	.8880684	.8223356	1.500716	4.882713	.6111345	1.102077	4.440714

#1	.0063824	.0062992	2.062937	.0103334	.0299603	.0219494	.1006818
#2	.0064964	.0062567	2.074229	.0098245	.0301624	.0217587	.1072366
#3	.0064475	.0061969	2.121925	.0108333	.0297967	.0214736	.1098014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229462	2.205460	.0435255	.0107995	1.923217	.0412322	.0421426
Stddev	.0006530	.021101	.0005007	.0003034	.011568	.0014603	.0009555
%RSD	2.845553	.9567482	1.150343	2.809357	.6014829	3.541581	2.267367

#1	.0230996	2.181817	.0431215	.0109955	1.917121	.0409604	.0417583
#2	.0222302	2.212183	.0440856	.0104500	1.915971	.0399269	.0414391
#3	.0235087	2.222380	.0433693	.0109530	1.936558	.0428092	.0432305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984829	.1104963	.2276331	.0395163	.0426319	.3915542	.0188512
Stddev	.021061	.0008545	.0005488	.0008914	.0015686	.0042558	.0013218
%RSD	1.061120	.7733347	.2410934	2.255830	3.679426	1.086909	7.011721

#1	1.988649	.1096141	.2270080	.0391325	.0408771	.3913467	.0175215
#2	1.962119	.1105549	.2280361	.0405353	.0431208	.3959100	.0201649
#3	2.003719	.1113201	.2278552	.0388811	.0438979	.3874059	.0188672

Sample Name: CRI01 Acquired: 4/15/2021 11:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	.0196714	.0162845	.0222638
Stddev	.0014431	.0003631	.0001227
%RSD	7.336102	2.229476	.5512402

#1	.0213267	.0162691	.0221817
#2	.0186780	.0166551	.0222049
#3	.0190094	.0159295	.0224049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.565	36398.58	11770.39	1353.199	2288.598
Stddev	5.241	80.81	17.64	16.246	7.153
%RSD	.4147504	.2220022	.1498537	1.200582	.3125482

#1	1267.851	36305.29	11750.05	1336.323	2296.610
#2	1257.722	36444.08	11781.43	1354.540	2282.854
#3	1265.121	36446.39	11779.70	1368.733	2286.331

Sample Name: ICSA01 Acquired: 4/15/2021 11:31:38 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054188	-.012127	-.001627	.0023067	-.003787	263.2059
Stddev	.0027598	.002853	.000864	.0031587	.002393	.8034
%RSD	50.92955	23.52232	53.10773	136.9366	63.17515	.3052364

#1	.0081990	-.012531	-.000630	.0047657	-.002826	262.3185
#2	.0026800	-.014756	-.002113	.0034101	-.006511	263.4155
#3	.0053774	-.009094	-.002140	-.001256	-.002025	263.8837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030915	.0013271	-.000287	246.8369	.0547831	.0026976
Stddev	.0005154	.0001401	.000199	1.1870	.0006005	.0004601
%RSD	16.67220	10.56067	69.40578	.4808711	1.096070	17.05776

#1	.0025055	.0014167	-.000133	245.6806	.0552993	.0022999
#2	.0032941	.0011656	-.000216	246.7778	.0549259	.0032016
#3	.0034748	.0013989	-.000512	248.0523	.0541241	.0025913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111169	95.55838	.0108377	258.9876	.0013495	-.003808
Stddev	.0008753	.21618	.0000762	.9864	.0000439	.000675
%RSD	7.873671	.2262272	.7036030	.3808704	3.252926	17.71422

#1	.0110677	95.31210	.0108028	258.1613	.0012997	-.003045
#2	.0102673	95.64628	.0109252	258.7219	.0013827	-.004326
#3	.0120158	95.71676	.0107852	260.0797	.0013661	-.004053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060903	.0027680	.0054020	-.019366	.0269298	-.000735
Stddev	.0021206	.0016172	.0003827	.013551	.0040395	.000199
%RSD	34.82002	58.42296	7.085006	69.97472	15.00027	27.04888

#1	.0056431	.0041596	.0057724	-.017073	.0293038	-.000904
#2	.0042289	.0009939	.0054255	-.007108	.0222656	-.000516
#3	.0083988	.0031505	.0050081	-.033918	.0292200	-.000784

Sample Name: ICSA01 Acquired: 4/15/2021 11:31:38 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004667	.0009429	.0866178	.0008584	-.010925	.0041952
Stddev	.000300	.0002960	.0121812	.0013577	.009587	.0007153
%RSD	6.426305	31.38844	14.06314	158.1708	87.74490	17.04945

#1	-.004401	.0012608	.0973182	.0004042	-.004086	.0046846
#2	-.004608	.0006754	.0891737	.0023849	-.021883	.0045266
#3	-.004992	.0008924	.0733615	-.000214	-.006808	.0033743

Elem	Sr4077
Units	ppm
Avg	F .0108389
Stddev	.0002223
%RSD	2.050882

#1	.0110331
#2	.0105965
#3	.0108872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.954	32634.70	11226.16	1236.408	1838.468
Stddev	1.467	59.08	12.66	22.712	2.760
%RSD	.1282408	.1810297	.1127873	1.836897	.1501026

#1	1142.261	32604.61	11221.86	1218.069	1835.524
#2	1144.754	32596.72	11240.41	1261.812	1840.996
#3	1144.847	32702.77	11216.21	1229.341	1838.885

Sample Name: ICSAB01 Acquired: 4/15/2021 11:35:38 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.1016548	.0958369	.0506026	.0563256	.5970659	264.9528
Stddev	.0035956	.0004932	.0011730	.0046186	.0081854	.1789
%RSD	3.537099	.5146016	2.318026	8.199768	1.370939	.0675303

#1	.0975899	.0963066	.0510710	.0509928	.6002596	265.1189
#2	.1029548	.0953232	.0514690	.0589457	.5877651	264.9761
#3	.1044196	.0958808	.0492678	.0590384	.6031731	264.7634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920064	.5226052	.9975830	246.6435	.5341054	.5083614
Stddev	.0007532	.0016843	.0025341	1.6789	.0009917	.0021139
%RSD	.1530815	.3222807	.2540269	.6806939	.1856708	.4158344

#1	.4915956	.5242362	.9957014	245.6548	.5329899	.5080792
#2	.4915479	.5227073	.9965831	245.6938	.5344393	.5064026
#3	.4928757	.5208723	1.000464	248.5820	.5348871	.5106022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065883	96.53527	.5055213	260.0987	1.004928	.2067407
Stddev	.0010112	.72659	.0028762	.6267	.002259	.0009342
%RSD	.1996114	.7526662	.5689515	.2409653	.2248420	.4518905

#1	.5075638	95.94404	.5035463	259.4692	1.003982	.2057246
#2	.5055448	96.31537	.5041966	260.1041	1.003296	.2069348
#3	.5066562	97.34641	.5088212	260.7227	1.007507	.2075626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078815	.4938170	.9935458	-.021267	1.058158	1.033915
Stddev	.0030431	.0050800	.0084645	.018589	.004575	.002220
%RSD	38.61046	1.028718	.8519505	87.40417	.4323821	.2147082

#1	.0097281	.4899454	.9894665	-.005199	1.055051	1.033916
#2	.0043692	.4995691	.9878933	-.041626	1.056010	1.031695
#3	.0095473	.4919366	1.003277	-.016977	1.063412	1.036135

Sample Name: ICSAB01 Acquired: 4/15/2021 11:35:38 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	1.058186	1.059789	1.115410	F -.006711	F -.015694	F .0036599
Stddev	.007557	.003056	.013100	.003151	.009000	.0001766
%RSD	.7141029	.2883970	1.174421	46.95620	57.34835	4.826177

#1	1.059585	1.057469	1.129850	-.006490	-.009208	.0038193
#2	1.050027	1.063252	1.112091	-.003676	-.025970	.0034700
#3	1.064945	1.058645	1.104289	-.009968	-.011905	.0036903

Elem	Sr4077
Units	ppm
Avg	F .0107867
Stddev	.0006791
%RSD	6.295540

#1	.0113788
#2	.0109357
#3	.0100454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.338	32328.53	11217.94	1198.238	1830.312
Stddev	1.378	37.89	34.25	3.309	1.974
%RSD	.1214770	.1172146	.3052982	.2761663	.1078446

#1	1132.831	32319.17	11178.63	1196.760	1829.763
#2	1134.650	32370.23	11241.31	1202.029	1832.503
#3	1135.533	32296.19	11233.88	1195.926	1828.671

Sample Name: ICSADLX20 Acquired: 4/15/2021 11:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.000374	-.000154	.0013806	-.000527	-.000111	12.35211	-.001930
Stddev	.003075	.001332	.0016439	.002422	.001638	.04630	.000361
%RSD	822.8680	862.6820	119.0721	459.5979	1472.945	.3748047	18.71561

#1	.000224	-.001614	.0028058	-.000576	-.001034	12.31719	-.001831
#2	.002359	.000996	.0017536	-.002924	-.001079	12.33452	-.001629
#3	-.003704	.000155	-.000418	.001919	.001780	12.40462	-.002331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001638	-.000226	11.72210	.0021051	.0004769	.0003597	4.654706
Stddev	.0000484	.000029	.10414	.0002611	.0001131	.0001028	.012449
%RSD	29.55126	12.64885	.8883831	12.40215	23.72301	28.57252	.2674531

#1	.0001916	-.000251	11.61077	.0022905	.0003538	.0002617	4.640332
#2	.0001918	-.000232	11.73841	.0018065	.0005764	.0004667	4.661974
#3	.0001079	-.000195	11.81712	.0022183	.0005006	.0003508	4.661814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007805	12.47491	.0002490	.0003260	-.024028	-.001508	.0003766
Stddev	.0001963	.11834	.0003663	.0002303	.002490	.001235	.0004000
%RSD	25.14943	.9486610	147.1142	70.65620	10.36215	81.90575	106.1975

#1	.0006495	12.35460	.0000794	.0000891	-.026823	-.001859	.0004332
#2	.0006858	12.47893	-.000002	.0005492	-.022048	-.002530	-.000049
#3	.0010062	12.59119	.000669	.0003397	-.023212	-.000135	.000745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024505	.0014558	-.000918	-.001208	.0004994	.0089695	.0014621
Stddev	.009817	.0004291	.000252	.001085	.0006710	.0069778	.0014969
%RSD	40.05976	29.47788	27.45045	89.80902	134.3669	77.79485	102.3813

#1	-.035803	.0009737	-.001118	-.002459	.0005849	.0168605	.0003001
#2	-.018063	.0015976	-.001001	-.000523	-.000210	.0036136	.0031512
#3	-.019648	.0017962	-.000635	-.000642	.001123	.0064344	.0009350

Sample Name: ICSADLX20 Acquired: 4/15/2021 11:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.004973	-.002576	.0007026
Stddev	.001191	.000276	.0000215
%RSD	23.94328	10.70495	3.062265

#1	-.004053	-.002610	.0006995
#2	-.004548	-.002285	.0006828
#3	-.006318	-.002833	.0007255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.411	36289.03	11719.69	1361.349	2255.100
Stddev	7.289	84.86	17.09	24.852	11.802
%RSD	.5778543	.2338352	.1458492	1.825564	.5233376

#1	1268.537	36192.01	11704.03	1339.791	2267.501
#2	1253.970	36325.70	11737.93	1355.723	2244.007
#3	1261.725	36349.39	11717.13	1388.532	2253.791

Sample Name: ICSABDLX20 Acquired: 4/15/2021 11:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0052159	.0048677	.0046015	.0057648	.0298587	12.54236	.0222196
Stddev	.0021059	.0009847	.0003684	.0012152	.0016611	.02386	.0000462
%RSD	40.37525	20.22826	8.005241	21.07993	5.563155	.1902618	.2079153

#1	.0065954	.0037907	.0041768	.0045617	.0280097	12.54534	.0222025
#2	.0062603	.0057218	.0048337	.0057409	.0303415	12.51715	.0221843
#3	.0027919	.0050907	.0047940	.0069918	.0312249	12.56459	.0222719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263322	.0485732	11.79724	.0274926	.0242074	.0262489	4.740366
Stddev	.0002149	.0001841	.01800	.0002074	.0001165	.0003867	.005616
%RSD	.8160898	.3789785	.1526110	.7543835	.4814349	1.473075	.1184733

#1	.0265715	.0483793	11.77749	.0272807	.0242729	.0258493	4.734011
#2	.0262694	.0487456	11.81275	.0275019	.0240728	.0266212	4.744661
#3	.0261557	.0485947	11.80148	.0276952	.0242764	.0262761	4.742427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266319	12.68240	.0487566	.0102388	-.022968	.0232710	.0495441
Stddev	.0003572	.05023	.0006858	.0001662	.003535	.0002570	.0002059
%RSD	1.341422	.3960404	1.406549	1.623528	15.39291	1.104314	.4156780

#1	.0262255	12.66526	.0488717	.0102877	-.024066	.0235132	.0493449
#2	.0268965	12.73895	.0480206	.0103751	-.019013	.0232984	.0497562
#3	.0267737	12.64299	.0493775	.0100536	-.025823	.0230014	.0495312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035172	.0524447	.0517608	.0489924	.0528692	.0478297	.0010968
Stddev	.016298	.0002673	.0000563	.0011253	.0004279	.0057639	.0016738
%RSD	46.33637	.5096652	.1087970	2.296835	.8093183	12.05089	152.6169

#1	-.018532	.0525727	.0518161	.0485241	.0525554	.0411743	-.000027
#2	-.035881	.0521375	.0517035	.0481769	.0533566	.0511202	.003020
#3	-.051104	.0526240	.0517627	.0502762	.0526957	.0511947	.000297

Sample Name: ICSABDLX20 Acquired: 4/15/2021 11:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.002965	-.003731	.0007156
Stddev	.001843	.000258	.0000301
%RSD	62.15492	6.902276	4.202007

#1	-.003780	-.004022	.0006852
#2	-.000855	-.003535	.0007453
#3	-.004259	-.003634	.0007164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.255	35874.69	11714.14	1344.027	2261.837
Stddev	20.217	58.01	33.63	12.128	31.346
%RSD	1.596567	.1617048	.2870463	.9023299	1.385881

#1	1249.447	35868.95	11675.32	1332.610	2238.176
#2	1288.688	35819.77	11733.40	1342.714	2297.389
#3	1260.629	35935.36	11733.71	1356.758	2249.947

Sample Name: CCV01 Acquired: 4/15/2021 11:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030096	5.058522	5.037151	5.050038	5.053479	10.13723	9.913755
Stddev	.027393	.017704	.029797	.021116	.022349	.03884	.113887
%RSD	.5445891	.3499809	.5915444	.4181434	.4422419	.3831527	1.148783

#1	5.056861	5.071322	5.056686	5.070103	5.073081	10.17627	10.00008
#2	5.002115	5.038318	5.002855	5.028008	5.029143	10.09859	9.95651
#3	5.031314	5.065926	5.051913	5.052004	5.058214	10.13683	9.78468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573760	2.488757	24.73707	.9917383	2.474736	1.278211	4.936528
Stddev	.0006925	.015553	.06327	.0048419	.014039	.004160	.019707
%RSD	.2690591	.6249361	.2557594	.4882279	.5672824	.3254929	.3992149

#1	.2577879	2.501956	24.75035	.9861490	2.486719	1.280009	4.925155
#2	.2577635	2.471611	24.66822	.9944126	2.459290	1.273454	4.925144
#3	.2565765	2.492705	24.79264	.9946533	2.478199	1.281171	4.959284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535759	25.28225	2.513737	1.243065	24.19183	2.524598	2.475666
Stddev	.003210	.17432	.015486	.004304	.04705	.008255	.001193
%RSD	.1265891	.6895062	.6160551	.3462687	.1944839	.3269782	.0481865

#1	2.537514	25.47215	2.528617	1.238100	24.13914	2.528947	2.475821
#2	2.537709	25.12948	2.514884	1.245337	24.20669	2.529769	2.476774
#3	2.532054	25.24513	2.497709	1.245757	24.22966	2.515078	2.474403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72202	5.085576	5.061468	4.977894	5.098746	5.098172	5.024871
Stddev	.06556	.010946	.029234	.021189	.016569	.014633	.024670
%RSD	.2652009	.2152352	.5775762	.4256685	.3249716	.2870262	.4909628

#1	24.64706	5.098214	5.089286	4.985608	5.107109	5.109123	5.024111
#2	24.75033	5.079126	5.030999	4.953928	5.079662	5.081553	5.000590
#3	24.76867	5.079388	5.064118	4.994146	5.109467	5.103841	5.049913

Sample Name: CCV01 Acquired: 4/15/2021 11:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931428	4.937514	5.131314
Stddev	.021481	.017548	.026229
%RSD	.4355841	.3554088	.5111552

#1	4.910609	4.957537	5.142575
#2	4.953514	4.930194	5.101334
#3	4.930160	4.924811	5.150031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.269	34934.07	11641.49	1297.107	2098.306
Stddev	8.201	28.26	66.79	9.443	13.550
%RSD	.6731714	.0808887	.5737280	.7279728	.6457764

#1	1209.137	34901.97	11564.93	1286.277	2084.762
#2	1225.005	34945.03	11671.71	1303.621	2111.863
#3	1220.666	34955.21	11687.84	1301.421	2098.292

Sample Name: LLCCV01 Acquired: 4/15/2021 11:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216819	.0413322	.0141764	.0185949	.0519863	.1103842	.0989956
Stddev	.0012616	.0010570	.0008965	.0020846	.0003673	.0034590	.0006695
%RSD	5.818516	2.557345	6.324045	11.21073	.7065203	3.133568	.6763439

#1	.0207106	.0413465	.0151398	.0161886	.0522457	.1138334	.0982256
#2	.0231077	.0423820	.0133667	.0198518	.0515660	.1069156	.0994413
#3	.0212273	.0402682	.0140226	.0197443	.0521471	.1104037	.0993198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065547	.0062523	2.068954	.0101389	.0298549	.0214796	.1106360
Stddev	.0000401	.0000654	.027203	.0003155	.0002622	.0002085	.0025783
%RSD	.6111258	1.045339	1.314843	3.111824	.8781663	.9708762	2.330473

#1	.0065580	.0063267	2.037921	.0098950	.0295854	.0215150	.1087367
#2	.0065930	.0062257	2.080254	.0104952	.0301091	.0216682	.1135712
#3	.0065131	.0062044	2.088685	.0100265	.0298703	.0212557	.1096001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234063	2.214841	.0435487	.0108295	1.900189	.0418830	.0411113
Stddev	.0000993	.022644	.0007012	.0002317	.010917	.0008458	.0002320
%RSD	.4242858	1.022390	1.610108	2.139400	.5745108	2.019543	.5644026

#1	.0233324	2.195955	.0427395	.0110802	1.896151	.0410115	.0412360
#2	.0233674	2.208623	.0439777	.0106234	1.912550	.0419366	.0412542
#3	.0235192	2.239945	.0439288	.0107849	1.891867	.0427007	.0408435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999030	.1160340	.2293895	.0384284	.0427388	.3971171	.0211208
Stddev	.015465	.0009159	.0009750	.0004429	.0002956	.0057284	.0022850
%RSD	.7736418	.7893657	.4250497	1.152506	.6916134	1.442492	10.81866

#1	2.016763	.1167599	.2297030	.0386280	.0427286	.4037136	.0221773
#2	1.988338	.1163373	.2301692	.0379208	.0424484	.3933966	.0226863
#3	1.991989	.1150049	.2282963	.0387363	.0430393	.3942410	.0184987

Sample Name: LLCCV01 Acquired: 4/15/2021 11:51:32 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192844	.0168738	.0223074
Stddev	.0023034	.0004332	.0000878
%RSD	11.94418	2.567344	.3934275

#1	.0197180	.0168221	.0222408
#2	.0213400	.0173306	.0224068
#3	.0167950	.0164688	.0222745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.918	36250.22	11700.45	1367.370	2319.277
Stddev	10.470	91.29	55.85	1.596	18.918
%RSD	.8206095	.2518225	.4773305	.1167015	.8156881

#1	1277.853	36162.26	11651.34	1369.190	2326.515
#2	1264.615	36243.90	11688.81	1366.710	2297.809
#3	1285.285	36344.51	11761.21	1366.210	2333.507

Sample Name: CCB01 Acquired: 4/15/2021 11:55:36 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.000416	-.000797	.0013919	-.000540	-.000347	.0069122	-.002740
Stddev	.001026	.001564	.0010974	.001622	.001686	.0011781	.000608
%RSD	246.4818	196.1010	78.84422	300.4818	485.7227	17.04415	22.18326

#1	-.001474	.000583	.0009652	.001031	-.002236	.0065997	-.003403
#2	-.000348	-.000479	.0026386	-.002209	.001006	.0082150	-.002209
#3	.000574	-.002496	.0005719	-.000441	.000188	.0059218	-.002607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	.0000037	-.008661	.0000921	.0000805	.0002025	.0044219
Stddev	.0000260	.0000703	.011188	.0001470	.0000849	.0002023	.0048747
%RSD	36.02830	1886.706	129.1819	159.5855	105.3485	99.87859	110.2418

#1	.0000987	-.000077	-.008938	-.000064	.0000160	-.000025	.0013793
#2	.0000468	.000045	.002663	.000228	.0001767	.000271	.0100444
#3	.0000707	.000043	-.019708	.000113	.0000490	.000362	.0018419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002348	-.009720	.0000006	.0005024	-.027433	-.000576	-.000427
Stddev	.0001536	.005720	.0002328	.0000680	.003816	.001486	.000230
%RSD	65.44857	58.84959	41211.33	13.52629	13.91076	258.0287	53.94330

#1	.0000750	-.015530	-.000186	.0005377	-.031769	-.002218	-.000219
#2	.0003815	-.004093	-.000073	.0004241	-.025944	.000678	-.000387
#3	.0002478	-.009537	.000261	.0005454	-.024586	-.000189	-.000675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007962	.0007594	-.000553	-.000013	.0003951	-.003679	.0008493
Stddev	.001584	.0008477	.000287	.000684	.0008741	.005683	.0019390
%RSD	19.88940	111.6219	51.98357	5157.306	221.2319	154.4866	228.3160

#1	-.007221	.0005688	-.000578	.000761	-.000026	.002855	-.000270
#2	-.006884	.0016862	-.000254	-.000265	.001400	-.006416	-.000271
#3	-.009780	.0000233	-.000827	-.000536	-.000189	-.007475	.003088

Sample Name: CCB01 Acquired: 4/15/2021 11:55:36 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	-.005751	-.003286	-.000009
Stddev	.001171	.000395	.000005
%RSD	20.36942	12.02509	54.86147

#1	-.007054	-.002857	-.000015
#2	-.004786	-.003635	-.000006
#3	-.005413	-.003366	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.987	36663.13	11705.96	1362.465	2345.361
Stddev	19.000	23.31	41.46	17.378	34.729
%RSD	1.479792	.0635758	.3541669	1.275466	1.480745

#1	1265.568	36661.74	11669.83	1344.143	2312.123
#2	1282.872	36640.55	11696.82	1378.713	2342.552
#3	1303.519	36687.11	11751.22	1364.538	2381.410

Sample Name: LR CHECK 1 Acquired: 4/15/2021 11:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.034594	-.140864	.0236248	-.163215	-.002952	1975.595	.0059445
Stddev	.003034	.010009	.0066405	.000232	.006945	31.103	.0009417
%RSD	8.771415	7.105540	28.10799	.1421409	235.2339	1.574379	15.84193

#1	-.037825	-.150349	.0309453	-.163477	.001355	1939.683	.0061380
#2	-.034153	-.141841	.0219404	-.163034	.000752	1993.195	.0049210
#3	-.031805	-.130402	.0179888	-.163135	-.010964	1993.909	.0067744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083800	.0929087	1907.334	.0125876	.0363561	.1001810	875.5587
Stddev	.0003203	.0011501	41.386	.0004285	.0006890	.0011388	5.4420
%RSD	3.822366	1.237870	2.169830	3.404459	1.895126	1.136781	.6215429

#1	.0083447	.0942365	1859.546	.0130759	.0357974	.0988702	869.6983
#2	.0080788	.0922218	1931.491	.0124127	.0371260	.1009272	876.5249
#3	.0087165	.0922679	1930.964	.0122742	.0361450	.1007457	880.4528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030463	1719.908	.0142357	-.044151	1811.474	.0202038	.1859853
Stddev	.000979	32.083	.0011587	.001060	10.048	.0010808	.0006303
%RSD	3.212509	1.865377	8.139184	2.400851	.5546760	5.349526	.3388941

#1	-.029462	1682.863	.0136153	-.043450	1818.957	.0203199	.1866559
#2	-.031417	1738.504	.0135193	-.045370	1815.411	.0212218	.1858952
#3	-.030510	1738.358	.0155725	-.043632	1800.054	.0190696	.1854050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	924.7071	.0145619	-.012216	.0203533	-.033061	.8395014	.0391513
Stddev	8.5318	.0512987	.001788	.0034478	.000888	.0085881	.0032846
%RSD	.9226514	352.2796	14.63697	16.93970	2.687439	1.022995	8.389614

#1	915.0070	.0685494	-.011470	.0186953	-.032124	.8363129	.0356516
#2	931.0479	-.033540	-.010922	.0243169	-.033892	.8329636	.0396350
#3	928.0666	.008677	-.014256	.0180477	-.033166	.8492277	.0421672

Sample Name: LR CHECK 1 Acquired: 4/15/2021 11:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	-.267965	.0652495	-.788584
Stddev	.008501	.0022273	.005358
%RSD	3.172603	3.413433	.6793918

#1	-.275594	.0627376	-.782752
#2	-.269501	.0660274	-.789714
#3	-.258800	.0669835	-.793287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.7957	25898.93	9856.878	947.3093	1177.041
Stddev	1.6208	37.14	157.796	5.0210	2.264
%RSD	.1819474	.1433873	1.600868	.5300319	.1923390

#1	892.5643	25933.65	10038.94	941.5601	1176.357
#2	889.3814	25903.37	9759.64	950.8323	1175.198
#3	890.4413	25859.77	9772.05	949.5356	1179.568

Sample Name: LR CHECK 2 Acquired: 4/15/2021 12:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0051758	-.003445	234.3875	-.013133	.0063784	.0936294	92.34441
Stddev	.0015207	.001660	.7927	.001781	.0001880	.0024121	.62724
%RSD	29.38096	48.18213	.3382014	13.55963	2.947110	2.576224	.6792446

#1	.0061895	-.005329	233.6625	-.014921	.0065237	.0958208	93.04547
#2	.0059108	-.002195	235.2339	-.011359	.0064455	.0910448	91.83633
#3	.0034273	-.002812	234.2662	-.013118	.0061661	.0940225	92.15143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003186	.0028088	.3472776	.0019653	.0387328	250.1906	-.002247
Stddev	.000067	.0000503	.0159064	.0004653	.0001508	1.7571	.005385
%RSD	2.092304	1.790198	4.580328	23.67549	.3892374	.7023154	239.6333

#1	-.003132	.0028498	.3651730	.0022275	.0388899	248.6669	-.008464
#2	-.003166	.0027527	.3347479	.0014281	.0385892	252.1127	.001004
#3	-.003261	.0028239	.3419118	.0022403	.0387194	249.7920	.000717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.41056	.0246873	47.53610	.0067502	.4425311	-.009564	33.96166
Stddev	.31790	.0245415	.16451	.0000755	.0027598	.000073	.07406
%RSD	.7323034	99.40960	.3460640	1.117992	.6236378	.7614406	.2180636

#1	43.43852	.0508469	47.37083	.0067683	.4456385	-.009577	33.97980
#2	43.07960	.0021712	47.69983	.0066673	.4403653	-.009486	33.88021
#3	43.71355	.0210438	47.53764	.0068150	.4415897	-.009630	34.02496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761013	-.002952	.0027286	-.004598	-.004345	.0028150	-3.57595
Stddev	.0108133	.000477	.0003992	.000203	.000357	.0116213	.00982
%RSD	3.916425	16.15246	14.62925	4.410365	8.226869	412.8319	.2745151

#1	.2879439	-.003499	.0027754	-.004589	-.004735	-.009926	-3.57628
#2	.2736068	-.002728	.0031023	-.004805	-.004270	.005539	-3.56596
#3	.2667533	-.002628	.0023081	-.004400	-.004032	.012833	-3.58559

Sample Name: LR CHECK 2 Acquired: 4/15/2021 12:18:41 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	-.050966	-.004060	.0020417
Stddev	.003469	.000204	.0000349
%RSD	6.806722	5.026288	1.707050

#1	-.054030	-.003835	.0020401
#2	-.047199	-.004234	.0020076
#3	-.051670	-.004111	.0020773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.600	35960.51	11785.65	1288.445	2145.536
Stddev	6.275	56.23	65.11	10.599	9.112
%RSD	.5420872	.1563576	.5524483	.8226419	.4246825

#1	1162.403	35957.72	11723.94	1277.059	2153.355
#2	1150.499	36018.09	11853.70	1298.025	2135.530
#3	1159.897	35905.74	11779.32	1290.253	2147.723

Sample Name: PB135732BS Acquired: 4/15/2021 12:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.7864800	1.915752	.9691059	1.860524	.8001978	2.095048
Stddev	.0047608	.005211	.0034425	.003152	.0006727	.003805
%RSD	.6053322	.2720140	.3552240	.1694151	.0840639	.1816370

#1	.7909725	1.909759	.9709999	1.864126	.7998939	2.091887
#2	.7814899	1.918280	.9651323	1.858270	.7997307	2.093985
#3	.7869776	1.919217	.9711855	1.859175	.8009688	2.099272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076822	.2008863	.1958047	1.034482	.4102114	.1992774
Stddev	.0005228	.0004288	.0004050	.016579	.0012119	.0008937
%RSD	.2517265	.2134385	.2068161	1.602603	.2954287	.4484615

#1	.2070941	.2004095	.1954861	1.036812	.4088962	.1994247
#2	.2078582	.2010093	.1956677	1.016861	.4104552	.1983193
#3	.2080942	.2012402	.1962604	1.049772	.4112829	.2000884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187042	2.952072	.2161024	2.032333	.4991880	.0732417
Stddev	.0008720	.028669	.0028822	.008263	.0007016	.0003100
%RSD	.2736082	.9711523	1.333717	.4066000	.1405570	.4232025

#1	.3191168	2.926345	.2135129	2.024231	.4989353	.0729578
#2	.3177024	2.946893	.2155868	2.032020	.4986478	.0735724
#3	.3192933	2.982977	.2192076	2.040749	.4999810	.0731949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943578	.3133837	.1976554	9.905221	.3115486	.4392363
Stddev	.013188	.0044170	.0034073	.054555	.0050103	.0014370
%RSD	.4480186	1.409452	1.723835	.5507686	1.608201	.3271658

#1	2.938726	.3086842	.2009354	9.876194	.3078844	.4401010
#2	2.933504	.3140170	.1941338	9.871316	.3172580	.4375775
#3	2.958505	.3174498	.1978970	9.968152	.3095033	.4400305

Sample Name: PB135732BS Acquired: 4/15/2021 12:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.6746289	.2181009	.9573551	5.369405	F -.001729	.2081574
Stddev	.0005865	.0021635	.0150970	.008880	.000983	.0009583
%RSD	.0869378	.9919830	1.576949	.1653771	56.83790	.4603535

#1	.6752744	.2156048	.9499412	5.379016	-.002798	.2089022
#2	.6744836	.2194380	.9473985	5.367694	-.001523	.2070763
#3	.6741287	.2192599	.9747257	5.361505	-.000866	.2084937

Elem	Sr4077
Units	ppm
Avg	.2192782
Stddev	.0003290
%RSD	.1500185

#1	.2189537
#2	.2196114
#3	.2192694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.752	35504.28	11318.45	1311.790	2204.423
Stddev	7.485	115.01	33.11	35.561	11.586
%RSD	.6202790	.3239216	.2925117	2.710858	.5255716

#1	1198.177	35380.91	11297.30	1278.940	2191.153
#2	1210.105	35523.39	11301.45	1349.551	2209.589
#3	1211.975	35608.53	11356.60	1306.880	2212.528

Sample Name: PB135718BS Acquired: 4/15/2021 12:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135718BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7548557	1.907962	.9459858	1.921012	.7625973	1.984296
Stddev	.0125767	.024262	.0067846	.010046	.0041960	.005753
%RSD	1.666099	1.271628	.7172038	.5229419	.5502282	.2899436

#1	.7598379	1.914430	.9502860	1.926218	.7597905	1.978885
#2	.7405513	1.881121	.9381645	1.909431	.7605804	1.990339
#3	.7641779	1.928334	.9495069	1.927386	.7674209	1.983662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916982	.2041521	.1901448	.9801552	.3853189	.1882886
Stddev	.0004828	.0001269	.0000769	.0093698	.0025592	.0003247
%RSD	.2518328	.0621682	.0404290	.9559497	.6641909	.1724212

#1	.1913684	.2042977	.1900622	.9802328	.3844459	.1886634
#2	.1922523	.2040934	.1901579	.9707468	.3882005	.1881039
#3	.1914739	.2040652	.1902143	.9894859	.3833104	.1880984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068336	2.825381	.2065924	1.949175	.4788088	.0719056
Stddev	.0009170	.043706	.0020506	.038305	.0011183	.0003727
%RSD	.2988472	1.546919	.9925610	1.965193	.2335589	.5183205

#1	.3076152	2.788215	.2053925	1.918879	.4800898	.0723350
#2	.3070614	2.814396	.2054246	1.936414	.4780270	.0717151
#3	.3058242	2.873532	.2089601	1.992231	.4783097	.0716666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708822	.3004628	.1929836	9.259653	.3151891	.3979410
Stddev	.020996	.0035200	.0005386	.082979	.0011076	.0007067
%RSD	.7751036	1.171530	.2791031	.8961372	.3513960	.1775805

#1	2.692501	.3006880	.1923737	9.180269	.3140023	.3975350
#2	2.701456	.2968356	.1931831	9.252877	.3161952	.3975309
#3	2.732508	.3038648	.1933940	9.345812	.3153698	.3987569

Sample Name: PB135718BS Acquired: 4/15/2021 12:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135718BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6448860	.2037185	.8639115	5.380546	F -.006537	.1883937
Stddev	.0007825	.0019750	.0038850	.006974	.002410	.0013773
%RSD	.1213382	.9694890	.4496966	.1296142	36.85948	.7310885

#1	.6439890	.2029690	.8617118	5.373198	-.008943	.1872066
#2	.6454284	.2022279	.8616256	5.381369	-.004124	.1880706
#3	.6452406	.2059585	.8683972	5.387073	-.006545	.1899039

Elem	Sr4077
Units	ppm
Avg	.2031336
Stddev	.0002626
%RSD	.1292887

#1	.2032737
#2	.2032965
#3	.2028306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.516	36325.86	11536.47	1364.767	2301.039
Stddev	22.296	45.02	30.55	16.247	38.697
%RSD	1.757669	.1239298	.2648258	1.190476	1.681717

#1	1258.986	36277.44	11501.20	1346.870	2280.474
#2	1293.994	36333.69	11554.47	1378.589	2345.676
#3	1252.570	36366.45	11553.75	1368.842	2276.966

Sample Name: PB135732BL Acquired: 4/15/2021 12:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0031214	-.000841	.0010208	-.002049	.0002997	.0043869	-.003154
Stddev	.0023410	.001501	.0010669	.005042	.0022627	.0018732	.000829
%RSD	74.99731	178.4653	104.5155	246.1149	754.9937	42.69969	26.26883

#1	.0004371	.000840	.0001824	-.005073	-.002292	.0053837	-.004087
#2	.0041876	-.002047	.0006583	.003772	.001309	.0055509	-.002872
#3	.0047395	-.001317	.0022218	-.004844	.001882	.0022261	-.002504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000007	.0002192	-.000018	-.000004	.0001773	-.001173
Stddev	.000017	.000010	.0065539	.000562	.000333	.0000888	.004134
%RSD	35.68012	147.8477	2989.423	3093.502	8057.157	50.10038	352.3322

#1	-.000043	.000004	.0061215	-.000567	-.000360	.0001219	-.005635
#2	-.000034	-.000009	.0013701	.000557	.000300	.0001302	.002527
#3	-.000067	-.000015	-.006834	-.000045	.000048	.0002797	-.000412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	.0001539	-.000113	.0004007	-.020952	.0001001	-.000270
Stddev	.0004013	.0027835	.000084	.0001872	.002671	.0005998	.000087
%RSD	220.1174	1808.794	74.27210	46.71121	12.74958	599.3031	32.21028

#1	.0001725	-.001158	-.000186	.0006160	-.023738	-.000324	-.000292
#2	-.000214	-.001731	-.000130	.0002768	-.020703	-.000162	-.000344
#3	.000588	.003351	-.000022	.0003093	-.018413	.000786	-.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008606	-.002480	-.000461	.0004369	-.000145	.0012082	.0017133
Stddev	.008137	.000267	.000132	.0003910	.000174	.0059170	.0007409
%RSD	94.54847	10.76676	28.63060	89.47988	119.9822	489.7155	43.24730

#1	.000713	-.002584	-.000334	.0003333	.000048	-.004683	.0024547
#2	-.012229	-.002177	-.000451	.0008693	-.000193	.001156	.0017122
#3	-.014302	-.002679	-.000597	.0001082	-.000290	.007151	.0009729

Sample Name: PB135732BL Acquired: 4/15/2021 12:34:43 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	-.002318	-.003685	-.000050
Stddev	.006994	.000192	.000004
%RSD	301.7041	5.220290	8.524204

#1	-.005575	-.003904	-.000053
#2	-.007089	-.003610	-.000045
#3	.005710	-.003542	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.461	36605.28	11706.40	1362.909	2328.246
Stddev	4.924	84.29	40.07	17.531	1.264
%RSD	.3878453	.2302776	.3423100	1.286314	.0542982

#1	1264.591	36546.17	11660.23	1347.517	2329.548
#2	1274.437	36567.86	11726.86	1359.219	2328.168
#3	1269.354	36701.80	11732.11	1381.992	2327.023

Sample Name: PB135718BL Acquired: 4/15/2021 12:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135718BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.001080	.0005615	.0001335	.0002243	.0038170	-.002723
Stddev	.002253	.001460	.0003594	.0007178	.0010741	.0028313	.000045
%RSD	1558.837	135.2534	63.99434	537.6810	478.7820	74.17658	1.644053

#1	.001645	.000524	.0005180	.0006908	.0014338	.0006079	-.002767
#2	.000596	-.002332	.0002260	-.000676	-.000618	.0048804	-.002724
#3	-.002675	-.001432	.0009407	.000386	-.000143	.0059625	-.002677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000435	.0000353	-.012926	-.000321	.0001793	-.000050	.0008210
Stddev	.0000469	.0000595	.010374	.000289	.0000330	.000054	.0052707
%RSD	107.8281	168.9519	80.25427	89.80178	18.42194	108.7760	641.9571

#1	.0000440	.0000230	-.019715	-.000474	.0002149	-.000089	-.000564
#2	-.000004	-.000017	-.018078	-.000502	.0001733	.000012	-.003619
#3	.000090	.000100	-.000985	.000011	.0001497	-.000071	.006646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0006770	.0002052	.0004511	-.017577	-.000380	-.000551
Stddev	.0002853	.0070977	.0000731	.0004306	.002610	.001176	.000569
%RSD	577.2274	1048.444	35.62230	95.46754	14.85073	309.9384	103.3494

#1	.0002263	-.002719	.0002893	.0002795	-.017391	-.001649	-.000408
#2	-.000280	-.004085	.0001688	.0009411	-.015064	.000674	-.000067
#3	.000202	.008835	.0001574	.0001327	-.020275	-.000163	-.001178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014409	-.002698	-.000334	-.001227	.0004439	.0017108	.0007973
Stddev	.015859	.000403	.000302	.000423	.0001864	.0070088	.0007972
%RSD	110.0601	14.93547	90.41953	34.42301	41.99053	409.6854	99.97776

#1	-.031425	-.002455	.000010	-.001578	.0003438	-.002999	.0004583
#2	-.000040	-.002475	-.000458	-.000758	.0006589	-.001634	.0017080
#3	-.011763	-.003163	-.000553	-.001346	.0003289	.009765	.0002258

Sample Name: PB135718BL Acquired: 4/15/2021 12:38:46 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135718BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002396	-.003570	-.000054
Stddev	.002972	.000447	.000006
%RSD	124.0583	12.50878	11.47768

#1	-.001350	-.003966	-.000056
#2	-.005750	-.003657	-.000058
#3	-.000088	-.003086	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.723	36791.19	11702.10	1367.791	2335.439
Stddev	4.881	102.97	22.93	6.448	7.716
%RSD	.3846816	.2798808	.1959394	.4713903	.3303862

#1	1272.870	36672.94	11680.25	1361.261	2343.185
#2	1263.345	36861.11	11700.08	1367.958	2327.753
#3	1269.954	36839.51	11725.98	1374.153	2335.381

Sample Name: M2014-04 Acquired: 4/15/2021 12:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6621502	kF -2.18131	k 18.50317	kF -1.66929	k .2664799	789.8362
Stddev	.0048015	.00548	.17339	.02330	.0044896	3.4379
%RSD	.7251370	.2511708	.9370816	1.395777	1.684766	.4352655

#1	k .6601936	k -2.18395	k 18.69442	k -1.67254	k .2665013	793.4155
#2	k .6676211	k -2.18497	k 18.35624	k -1.69079	k .2709587	789.5335
#3	k .6586360	k -2.17501	k 18.45886	k -1.64453	k .2619796	786.5597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.353031	k .0491065	kF 5.627264	1688.505	kF 2.809857	1.790727
Stddev	.008213	.0004122	.017807	21.379	.003720	.008480
%RSD	.2449376	.8394275	.3164436	1.266164	.1323900	.4735716

#1	3.360517	k .0495818	k 5.608845	1663.923	k 2.813825	1.781881
#2	3.344246	k .0488906	k 5.628558	1698.824	k 2.809297	1.798787
#3	3.354330	k .0488470	k 5.644388	1702.767	k 2.806449	1.791514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 85.33931	kF 2261.656	39.75636	243.2841	4.983310	^ *****
Stddev	.35480	30.885	.14153	.3908	.015959	-----
%RSD	.4157542	1.365601	.3559869	.1606429	.3202445	-----

#1	k 85.68252	k 2226.201	39.60757	243.1460	4.970658	^ -----
#2	k 84.97396	k 2276.056	39.77221	242.9811	5.001239	^ -----
#3	k 85.36145	k 2282.712	39.88929	243.7253	4.978034	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k 1.998206	kF 39.32042	176.8103	^ *****	6.067337
Stddev	-----	.005946	.22526	.4674	-----	.021254
%RSD	-----	.2975461	.5728749	.2643750	-----	.3502949

#1	^ -----	k 1.993760	k 39.11978	176.2707	^ -----	6.087733
#2	^ -----	k 1.995898	k 39.27741	177.0684	^ -----	6.045319
#3	^ -----	k 2.004959	k 39.56409	177.0917	^ -----	6.068959

Sample Name: M2014-04 Acquired: 4/15/2021 12:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556617	27.97889	kF 174.4068	kF 323.0264	kF 1660.849	1.302732
Stddev	.012985	.11278	1.6367	.4594	4.169	.002792
%RSD	.5078848	.4030731	.9384642	.1422169	.2510445	.2143575

#1	2.547415	28.10883	k 172.5959	k 322.8585	k 1659.073	1.304137
#2	2.571470	27.92131	k 174.8440	k 322.6745	k 1657.861	1.304543
#3	2.550966	27.90653	k 175.7806	k 323.5461	k 1665.612	1.299516

Elem	Sr4077
Units	ppm
Avg	k 16.03009
Stddev	.05950
%RSD	.3711696

#1	k 16.09878
#2	k 15.99453
#3	k 15.99696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.563	44198.96	17392.33	1327.405	814.2776
Stddev	9.027	96.90	188.88	7.914	1.7155
%RSD	.6825282	.2192466	1.085991	.5962062	.2106812

#1	1312.692	44106.41	17177.09	1332.585	813.3184
#2	1324.599	44299.70	17469.48	1331.335	813.2562
#3	1330.398	44190.77	17530.43	1318.295	816.2582

Sample Name: M2009-01 Acquired: 4/15/2021 12:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-041221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286658	-.030241	.3153517	.0002886	-.001610	145.3095	.6547742
Stddev	.0023003	.002781	.0025068	.0064526	.001507	.3765	.0021960
%RSD	8.024598	9.196672	.7949357	2235.665	93.56480	.2590903	.3353800

#1	.0309902	-.033093	.3164610	-.005767	-.000808	145.1302	.6573017
#2	.0263904	-.027537	.3171124	-.000442	-.003349	145.7421	.6533338
#3	.0286168	-.030092	.3124816	.007076	-.000675	145.0562	.6536870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090197	.0037854	87.01076	.1810411	.1297767	.4835441	241.4462
Stddev	.0001091	.0009656	.41009	.0011306	.0006316	.0016631	2.2221
%RSD	1.209518	25.50866	.4713040	.6244968	.4867204	.3439423	.9203123

#1	.0089068	.0041554	86.91197	.1799537	.1304649	.4854414	241.3777
#2	.0091245	.0045112	86.65909	.1822104	.1292234	.4823383	239.2592
#3	.0090277	.0026895	87.46122	.1809591	.1296419	.4828527	243.7018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020534	45.60508	.2206188	-.008853	7.027580	.4284989	.5675830
Stddev	.018468	.16016	.0005224	.000171	.034933	.0039529	.0043793
%RSD	.4593481	.3511941	.2367933	1.930807	.4970899	.9225045	.7715604

#1	4.003022	45.47300	.2203049	-.008993	7.066483	.4318888	.5726336
#2	4.018751	45.55901	.2203296	-.008662	6.998894	.4241569	.5648416
#3	4.039829	45.78323	.2212218	-.008904	7.017364	.4294511	.5652739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10685	.1143229	.0031800	.0202905	4.223971	6.108455	6.535629
Stddev	.06274	.0093302	.0005437	.0018829	.011574	.039423	.018453
%RSD	.5182522	8.161268	17.09575	9.279774	.2740038	.6453823	.2823467

#1	12.17359	.1125186	.0029639	.0213429	4.215608	6.108823	6.540317
#2	12.04906	.1060267	.0027777	.0181167	4.237180	6.068849	6.551286
#3	12.09791	.1244235	.0037985	.0214119	4.219125	6.147692	6.515284

Sample Name: M2009-01 Acquired: 4/15/2021 12:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-041221 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.747758	.1257476	.1811567
Stddev	.020141	.0009789	.0026685
%RSD	.2599531	.7784539	1.473037

#1	7.767474	.1268206	.1814262
#2	7.727219	.1249032	.1836801
#3	7.748581	.1255191	.1783636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.829	40202.51	13769.32	1471.761	2005.256
Stddev	28.774	119.03	19.42	6.661	40.346
%RSD	2.057031	.2960811	.1410728	.4525926	2.012013

#1	1369.237	40121.93	13775.11	1464.086	1963.791
#2	1400.540	40339.23	13747.66	1476.037	2007.595
#3	1426.710	40146.38	13785.19	1475.160	2044.381

Sample Name: M2015-01 Acquired: 4/15/2021 13:03:15 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310056	-.025109	1.154321	-.000975	.0016416	118.8336	.6619896
Stddev	.0043911	.001258	.011745	.003383	.0005975	.1239	.0017118
%RSD	14.16239	5.010680	1.017453	347.0549	36.40062	.1042325	.2585841

#1	.0356387	-.025635	1.161006	.001363	.0022430	118.9748	.6637423
#2	.0304731	-.023674	1.140759	.000566	.0016337	118.7435	.6603218
#3	.0269050	-.026020	1.161197	-.004853	.0010480	118.7823	.6619046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080237	.0028472	41.63679	.1645731	.1039938	.4707741	210.6179
Stddev	.0000701	.0003557	.40072	.0008676	.0009464	.0022830	1.4663
%RSD	.8736635	12.49227	.9624282	.5271526	.9100732	.4849549	.6962061

#1	.0080079	.0031053	41.18646	.1640740	.1037380	.4710591	208.9330
#2	.0079628	.0029949	41.76986	.1655749	.1050418	.4683620	211.3154
#3	.0081004	.0024415	41.95405	.1640705	.1032015	.4729013	211.6053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638486	23.87694	.1962681	-.007297	9.285201	.2517156	.9724922
Stddev	.031386	.02572	.0001662	.000199	.088603	.0014726	.0029805
%RSD	.6766537	.1077325	.0846814	2.726843	.9542361	.5850265	.3064847

#1	4.602280	23.86923	.1963876	-.007518	9.382259	.2500189	.9691024
#2	4.655176	23.90563	.1963384	-.007132	9.208648	.2526622	.9747027
#3	4.658001	23.85595	.1960783	-.007241	9.264697	.2524655	.9736714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.893263	.0873056	.0009047	.0477621	2.958967	5.092938	5.159082
Stddev	.028048	.0005059	.0003184	.0015641	.011873	.036579	.010344
%RSD	.4068907	.5794855	35.19203	3.274823	.4012673	.7182296	.2004921

#1	6.920755	.0867644	.0010116	.0475661	2.946316	5.050808	5.164849
#2	6.864691	.0873856	.0011560	.0494150	2.969868	5.111386	5.165256
#3	6.894344	.0877667	.0005467	.0463052	2.960719	5.116619	5.147140

Sample Name: M2015-01 Acquired: 4/15/2021 13:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166525	.0989941	.0979760
Stddev	.005723	.0006157	.0021551
%RSD	.4905679	.6219663	2.199658

#1	1.166606	.0993726	.1004417
#2	1.172207	.0982837	.0964517
#3	1.160762	.0993261	.0970347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.359	40488.36	13755.25	1507.067	2080.555
Stddev	38.276	51.70	16.48	10.091	46.850
%RSD	2.700537	.1276977	.1197923	.6695860	2.251788

#1	1401.680	40475.15	13771.98	1499.326	2057.431
#2	1460.985	40444.56	13739.04	1503.394	2134.471
#3	1389.411	40545.39	13754.74	1518.480	2049.763

Sample Name: M2019-01 Acquired: 4/15/2021 13:07:14 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288731	-.010238	.5009217	-.006238	.0026841	72.11916
Stddev	.0026325	.001757	.0023974	.005455	.0004471	.34213
%RSD	9.117498	17.16123	.4785958	87.45034	16.65589	.4743936

#1	.0267145	-.012127	.4996082	-.006254	.0029643	71.74576
#2	.0318059	-.008654	.5036887	-.000775	.0021685	72.19414
#3	.0280988	-.009932	.4994681	-.011685	.0029194	72.41759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5835691	.0048376	-.000107	307.1595	.1581022	.0732563
Stddev	.0014609	.0000473	.000217	.4137	.0012078	.0004204
%RSD	.2503374	.9773804	201.7350	.1346824	.7639057	.5738472

#1	.5843577	.0048078	-.000284	307.2179	.1568179	.0734236
#2	.5818833	.0048129	-.000173	307.5409	.1592151	.0727781
#3	.5844662	.0048921	.000135	306.7197	.1582736	.0735673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542341	128.0971	2.121175	105.0623	.1378338	-.004795
Stddev	.0010038	.4141	.008624	.3256	.0008739	.000871
%RSD	.3948465	.3233008	.4065444	.3099196	.6340345	18.15941

#1	.2546914	127.7358	2.111466	104.7162	.1370078	-.003798
#2	.2530830	128.5490	2.127944	105.1080	.1387488	-.005177
#3	.2549279	128.0065	2.124116	105.3626	.1377449	-.005409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88199	.2524091	.5708298	22.81634	.0707236	.0034016
Stddev	.03440	.0023670	.0018721	.10668	.0036922	.0006536
%RSD	.1923608	.9377448	.3279592	.4675720	5.220682	19.21443

#1	17.84250	.2499735	.5717387	22.69838	.0737259	.0041299
#2	17.89803	.2547008	.5686768	22.84456	.0718439	.0032088
#3	17.90544	.2525530	.5720740	22.90607	.0666009	.0028660

Sample Name: M2019-01 Acquired: 4/15/2021 13:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274799	5.144303	F 10.51342	3.397440	6.083296	.1128912
Stddev	.0030583	.027916	.08779	.001654	.017917	.0007583
%RSD	11.12926	.5426528	.8350462	.0486794	.2945284	.6717512

#1	.0307125	5.112369	10.41519	3.396615	6.063977	.1133170
#2	.0246323	5.156468	10.58421	3.399344	6.086546	.1120156
#3	.0270949	5.164072	10.54086	3.396362	6.099366	.1133409

Elem	Sr4077
Units	ppm
Avg	.5849578
Stddev	.0019339
%RSD	.3306057

#1	.5833935
#2	.5843598
#3	.5871200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.265	35189.28	12215.88	1289.127	1879.191
Stddev	5.326	72.76	12.75	14.963	3.914
%RSD	.4390148	.2067756	.1044028	1.160699	.2082743

#1	1214.201	35240.68	12206.82	1276.067	1881.195
#2	1218.061	35106.03	12210.35	1285.861	1881.697
#3	1207.532	35221.14	12230.46	1305.453	1874.681

Sample Name: CCV02 Acquired: 4/15/2021 13:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974783	4.969473	4.912979	4.987035	5.011150	10.09742	9.748780
Stddev	.028742	.012986	.026295	.019889	.023328	.00919	.104115
%RSD	.5777455	.2613209	.5352162	.3988122	.4655277	.0910582	1.067978

#1	4.986432	4.983361	4.935089	5.003937	5.021795	10.09254	9.638709
#2	4.995872	4.967425	4.919945	4.992049	5.027257	10.10802	9.845686
#3	4.942046	4.957632	4.883902	4.965119	4.984398	10.09169	9.761944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519041	2.417283	24.13042	.9680745	2.405701	1.262556	4.859800
Stddev	.0005153	.009226	.08396	.0039802	.008872	.008233	.035455
%RSD	.2045739	.3816879	.3479582	.4111490	.3687878	.6520815	.7295477

#1	.2520645	2.423810	24.04747	.9667169	2.413422	1.265856	4.818936
#2	.2523202	2.421311	24.12843	.9725559	2.407671	1.268628	4.882390
#3	.2513276	2.406727	24.21536	.9649507	2.396009	1.253185	4.878073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496444	25.13308	2.452017	1.217869	24.07000	2.481338	2.442598
Stddev	.010286	.08469	.021806	.002178	.06175	.005347	.006044
%RSD	.4120187	.3369803	.8893049	.1788614	.2565504	.2154920	.2474357

#1	2.486931	25.18658	2.473041	1.217341	24.11478	2.482442	2.437889
#2	2.495042	25.03544	2.429505	1.220263	24.09568	2.486047	2.440493
#3	2.507359	25.17723	2.453505	1.216003	23.99956	2.475525	2.449413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66172	5.005046	4.986779	4.857155	5.052238	5.223404	4.976885
Stddev	.03066	.016913	.028095	.019497	.005429	.030415	.025913
%RSD	.1243376	.3379277	.5633837	.4014167	.1074619	.5822785	.5206673

#1	24.62633	5.021777	5.000198	4.867263	5.046392	5.188351	5.002417
#2	24.67843	5.005406	5.005648	4.869522	5.053198	5.239059	4.977632
#3	24.68041	4.987955	4.954491	4.834679	5.057123	5.242803	4.950607

Sample Name: CCV02 Acquired: 4/15/2021 13:11:12 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.854494	4.920997	5.072260
Stddev	.020051	.024757	.020621
%RSD	.4130332	.5030884	.4065380

#1	4.844572	4.942682	5.061112
#2	4.877572	4.926286	5.096055
#3	4.841340	4.894023	5.059612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.018	35052.13	11678.29	1282.120	2124.131
Stddev	7.714	105.03	54.52	6.096	10.594
%RSD	.6317982	.2996355	.4668579	.4754954	.4987383

#1	1216.518	34931.14	11617.95	1276.622	2115.057
#2	1216.611	35105.36	11692.91	1288.676	2121.563
#3	1229.926	35119.88	11724.01	1281.063	2135.773

Sample Name: CCB02 Acquired: 4/15/2021 13:15:09 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0023491	.0002810	.0012940	.0012424	-.000438	.0043515	-.002811
Stddev	.0035602	.0004171	.0008821	.0037906	.001499	.0005800	.000288
%RSD	151.5554	148.4392	68.16501	305.0959	341.8714	13.32850	10.23414

#1	-.001659	.0002766	.0007797	-.001310	.000057	.0037223	-.002968
#2	.003564	-.000134	.0023125	-.000561	-.002122	.0048647	-.002985
#3	.005143	.000700	.0007898	.005598	.000750	.0044675	-.002479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	-.000093	-.003725	.0001002	.0000821	.0002179	.0084934
Stddev	.0000628	.000025	.006438	.0004479	.0004263	.0003187	.0017336
%RSD	1699.390	26.66857	172.8195	447.1886	519.4092	146.2199	20.41074

#1	-.000047	-.000073	-.004687	.0005510	.0003958	.0002701	.0077353
#2	-.000016	-.000120	-.009627	.0000941	.0002537	-.000124	.0104770
#3	.000074	-.000085	.003140	-.000345	-.000403	.000507	.0072681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000195	-.016783	-.000028	.0006390	-.008979	-.000685	-.000472
Stddev	.0000613	.008284	.000346	.0000641	.001430	.001385	.000166
%RSD	314.6018	49.36032	1232.766	10.02989	15.92090	202.3367	35.09097

#1	-.000007	-.013467	-.000245	.0006210	-.010627	.000573	-.000481
#2	-.000024	-.026212	.000371	.0005859	-.008061	-.000457	-.000303
#3	.000090	-.010671	-.000210	.0007102	-.008251	-.002169	-.000634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004452	.0029213	.0008387	-.001236	.0006478	.0055140	.0007064
Stddev	.000777	.0003800	.0006988	.000568	.0002166	.0018199	.0012183
%RSD	17.45400	13.00919	83.31091	45.94759	33.44145	33.00579	172.4626

#1	-.005217	.0026062	.0016283	-.000715	.0007862	.0063525	.0016070
#2	-.004476	.0033434	.0005881	-.001151	.0003981	.0067634	-.000680
#3	-.003663	.0028143	.0002999	-.001842	.0007590	.0034259	.001192

Sample Name: CCB02 Acquired: 4/15/2021 13:15:09 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0028513	-.002443	.0001256
Stddev	.0046494	.000554	.0000361
%RSD	163.0651	22.68501	28.74923

#1	.0069679	-.001819	.0000845
#2	-.002192	-.002877	.0001523
#3	.003777	-.002634	.0001400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.838	36346.90	11741.74	1350.142	2338.264
Stddev	10.706	61.25	41.82	13.613	13.464
%RSD	.8450578	.1685036	.3561764	1.008289	.5758065

#1	1254.486	36311.69	11710.78	1349.340	2322.717
#2	1273.443	36311.40	11725.12	1336.947	2346.040
#3	1272.584	36417.63	11789.31	1364.138	2346.034

Sample Name: M1982-02 Acquired: 4/15/2021 13:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350756	-.054297	.3985961	.0039465	-.002138	139.3373
Stddev	.0019175	.005059	.0104315	.0013403	.000918	.1012
%RSD	5.466689	9.317539	2.617060	33.96196	42.95500	.0725999

#1	.0368058	-.052864	.4040350	.0025434	-.002756	139.3278
#2	.0354071	-.059918	.4051841	.0040823	-.002574	139.2413
#3	.0330140	-.050109	.3865691	.0052137	-.001083	139.4429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137025	.0138724	.0247844	18.60608	.1740770	.1642822
Stddev	.0015767	.0001123	.0006620	.02948	.0001672	.0008764
%RSD	.2569122	.8098126	2.670972	.1584368	.0960287	.5334425

#1	.6148102	.0137856	.0254392	18.61713	.1739303	.1646523
#2	.6143998	.0139992	.0247985	18.62843	.1742590	.1649128
#3	.6118974	.0138323	.0241154	18.57267	.1740416	.1632815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881388	282.9861	6.073161	27.27309	.1909818	-.005548
Stddev	.0005924	.3939	.002772	.04693	.0010193	.000128
%RSD	.2055874	.1391832	.0456504	.1720819	.5337257	2.310885

#1	.2882871	283.1350	6.069960	27.23321	.1908013	-.005409
#2	.2886430	283.2838	6.074828	27.32481	.1920793	-.005572
#3	.2874864	282.5395	6.074693	27.26125	.1900648	-.005662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077364	.4201218	.7055259	7.372324	.0569642	.0033131
Stddev	.016767	.0026320	.0014257	.026178	.0019790	.0003636
%RSD	.3302333	.6264796	.2020719	.3550859	3.474108	10.97430

#1	5.093424	.4225475	.7065012	7.384272	.0580321	.0029553
#2	5.078698	.4204946	.7038897	7.342303	.0581798	.0033018
#3	5.059970	.4173233	.7061868	7.390396	.0546806	.0036822

Sample Name: M1982-02 Acquired: 4/15/2021 13:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314630	5.006860	4.268329	F 11.70056	1.154962	.0832505
Stddev	.0022269	.013654	.017192	.00816	.003053	.0002444
%RSD	7.077713	.2727102	.4027856	.0697530	.2643736	.2935388

#1	.0339453	5.003985	4.250801	11.70970	1.152245	.0832704
#2	.0296408	4.994873	4.285165	11.69401	1.158267	.0834843
#3	.0308030	5.021724	4.269022	11.69797	1.154375	.0829968

Elem	Sr4077
Units	ppm
Avg	-.190035
Stddev	.000313
%RSD	.1646704

#1	-.190138
#2	-.190284
#3	-.189684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.006	51678.73	17424.03	1919.445	2039.595
Stddev	59.750	167.19	50.40	10.346	67.523
%RSD	3.308413	.3235237	.2892582	.5390034	3.310600

#1	1767.654	51492.54	17369.78	1909.849	1997.409
#2	1775.513	51727.61	17432.89	1930.406	2003.903
#3	1874.850	51816.03	17469.41	1918.079	2117.474

Sample Name: M1998-01 Acquired: 4/15/2021 13:23:01 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603846	-.050199	2.332910	.0027375	.0076002	185.9725
Stddev	.0046177	.002876	.006427	.0021530	.0018079	.6396
%RSD	1.281328	5.728936	.2755085	78.64924	23.78719	.3438984

#1	.3616334	-.047925	2.329904	.0017186	.0089961	186.5249
#2	.3552709	-.049240	2.328536	.0012830	.0082465	186.1208
#3	.3642495	-.053432	2.340289	.0052108	.0055580	185.2718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339356	.0140716	.0837621	778.3261	1.615781	.1626333
Stddev	.012016	.0000516	.0010396	3.3090	.002983	.0007616
%RSD	.3598362	.3665334	1.241090	.4251394	.1845931	.4683036

#1	3.351546	.0140716	.0842481	775.7366	1.612648	.1617655
#2	3.339000	.0141232	.0844697	782.0540	1.618587	.1631906
#3	3.327522	.0140201	.0825686	777.1877	1.616106	.1629439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.50504	313.1187	5.316258	106.7448	.6900883	.0206343
Stddev	.26225	1.3560	.010132	.3818	.0007527	.0001546
%RSD	.8324083	.4330476	.1905872	.3576531	.1090722	.7490597

#1	31.67566	311.5840	5.307061	107.0356	.6908050	.0207269
#2	31.20307	313.6176	5.327120	106.8864	.6901557	.0207200
#3	31.63640	314.1545	5.314594	106.3125	.6893041	.0204558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.30532	.5497684	4.308017	39.97729	.3560813	.0606333
Stddev	.47644	.0040413	.013589	.12841	.0063855	.0007708
%RSD	.4999124	.7350897	.3154457	.3212062	1.793258	1.271240

#1	95.80648	.5515130	4.320984	40.11902	.3519013	.0603400
#2	95.25128	.5451479	4.293881	39.94416	.3529112	.0600523
#3	94.85821	.5526444	4.309187	39.86869	.3634315	.0615078

Sample Name: M1998-01 Acquired: 4/15/2021 13:23:01 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019270	4.917371	9.879682	F 22.78700	F 171.0968	.3518238
Stddev	.0033876	.005920	.041353	.04653	1.0441	.0033866
%RSD	.8428353	.1203959	.4185614	.2041754	.6102343	.9625849
#1	.4036490	4.919470	9.842880	22.80113	171.9520	.3557276
#2	.4041076	4.921956	9.871734	22.73505	169.9333	.3500710
#3	.3980243	4.910687	9.924431	22.82483	171.4051	.3496729

Elem	Sr4077
Units	ppm
Avg	3.586931
Stddev	.028661
%RSD	.7990518
#1	3.597873
#2	3.608509
#3	3.554410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.420	36603.94	12817.37	1313.420	1645.302
Stddev	11.447	80.19	57.18	8.834	12.893
%RSD	.9198399	.2190733	.4460915	.6726122	.7836258
#1	1235.085	36523.29	12763.21	1305.267	1633.177
#2	1257.191	36604.88	12811.74	1322.806	1658.845
#3	1240.985	36683.66	12877.15	1312.188	1643.884

Sample Name: M1998-02 Acquired: 4/15/2021 13:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088407	-.048786	1.885746	.0138737	.0112927	178.4436
Stddev	.0040654	.003857	.004955	.0053048	.0015218	.7099
%RSD	1.316346	7.905987	.2627792	38.23668	13.47575	.3978356

#1	.3135335	-.046682	1.882903	.0114252	.0130449	177.8606
#2	.3063886	-.046438	1.882867	.0102354	.0103012	179.2341
#3	.3066001	-.053237	1.891468	.0199605	.0105322	178.2360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381468	.0144166	.0395454	795.3466	1.003189	.1514509
Stddev	.003753	.0002941	.0004965	7.6515	.003509	.0004419
%RSD	.2716643	2.040194	1.255447	.9620346	.3497669	.2917744

#1	1.377143	.0142822	.0401128	786.7362	.999157	.1519459
#2	1.383386	.0147539	.0393329	797.9370	1.004855	.1510962
#3	1.383873	.0142137	.0391906	801.3667	1.005554	.1513106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417142	312.4149	4.408008	103.1807	.6258002	.0214934
Stddev	.035267	2.6188	.019162	.3336	.0003215	.0007086
%RSD	1.459045	.8382310	.4347012	.3233636	.0513736	3.296716

#1	2.457705	310.2348	4.386021	102.8296	.6256061	.0213567
#2	2.393736	311.6902	4.421145	103.2189	.6256232	.0208632
#3	2.399987	315.3197	4.416858	103.4937	.6261713	.0222604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.20362	.6689780	3.237426	39.40942	.3388119	.0823729
Stddev	.46629	.0001117	.029151	.16666	.0094991	.0013013
%RSD	.5347085	.0166999	.9004498	.4228948	2.803665	1.579772

#1	86.73874	.6689674	3.231672	39.21835	.3340024	.0814559
#2	87.20083	.6688720	3.211580	39.52484	.3326793	.0818005
#3	87.67130	.6690947	3.269025	39.48506	.3497539	.0838622

Sample Name: M1998-02 Acquired: 4/15/2021 13:27:04 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363719	5.301023	6.389361	F 19.32449	F 151.8634	.3356025
Stddev	.0031640	.019273	.046267	.02283	.2705	.0007813
%RSD	.9406372	.3635753	.7241207	.1181456	.1781390	.2328174
#1	.3398823	5.290051	6.338981	19.33044	151.6669	.3354226
#2	.3337398	5.323277	6.399154	19.29927	151.7513	.3364581
#3	.3354937	5.289740	6.429947	19.34376	152.1719	.3349268

Elem	Sr4077
Units	ppm
Avg	1.783604
Stddev	.009726
%RSD	.5453170
#1	1.778754
#2	1.794801
#3	1.777256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.872	36539.34	12630.88	1332.254	1661.807
Stddev	3.697	65.86	30.09	13.120	3.420
%RSD	.2948747	.1802519	.2382366	.9847830	.2058100
#1	1250.460	36577.41	12609.95	1333.033	1658.623
#2	1257.800	36577.32	12617.33	1344.966	1665.422
#3	1253.355	36463.29	12665.37	1318.761	1661.375

Sample Name: M1998-03 Acquired: 4/15/2021 13:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305555	-.041457	2.350150	.0035140	.0032104	221.9374
Stddev	.0049700	.004122	.029907	.0033147	.0047447	1.0770
%RSD	2.155666	9.942967	1.272577	94.32934	147.7928	.4852767

#1	.2338482	-.042478	2.367799	.0059542	-.001915	222.3040
#2	.2329798	-.044973	2.315618	-.000260	.007449	222.7833
#3	.2248386	-.036921	2.367031	.004848	.004097	220.7250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250651	.0143958	.0633330	1347.098	1.460643	.1365105
Stddev	.005849	.0002026	.0003537	7.040	.009347	.0003993
%RSD	.2598867	1.407557	.5584011	.5226095	.6399577	.2924996

#1	2.246883	.0145948	.0637049	1339.114	1.450116	.1360635
#2	2.257390	.0144029	.0632931	1352.413	1.463840	.1368318
#3	2.247681	.0141897	.0630010	1349.768	1.467972	.1366362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508142	266.6639	5.101576	134.3272	.5040245	.0374038
Stddev	.001423	2.2719	.016522	.1420	.0006838	.0007540
%RSD	.0567441	.8519831	.3238518	.1057339	.1356728	2.015865

#1	2.506936	264.8219	5.117113	134.3603	.5044310	.0369973
#2	2.507779	265.9671	5.084220	134.4497	.5032350	.0369402
#3	2.509712	269.2026	5.103396	134.1715	.5044074	.0382738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.58234	.5196409	4.279283	34.09679	.4130978	.0250907
Stddev	.48476	.0044215	.035717	.26666	.0073459	.0004271
%RSD	.8567269	.8508769	.8346469	.7820653	1.778242	1.702322

#1	56.09002	.5145419	4.317660	33.92836	.4061756	.0255803
#2	57.05916	.5224136	4.273174	34.40423	.4123133	.0247945
#3	56.59782	.5219671	4.247014	33.95777	.4208044	.0248972

Sample Name: M1998-03 Acquired: 4/15/2021 13:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327128	6.922824	5.479386	F 24.34670	F 164.1790	.3371024
Stddev	.0017843	.026178	.015664	.02024	2.1350	.0043798
%RSD	.5362792	.3781386	.2858669	.0831254	1.300431	1.299246
#1	.3347546	6.951074	5.475157	24.33410	165.7909	.3407508
#2	.3319299	6.918010	5.496730	24.37004	161.7576	.3383112
#3	.3314537	6.899387	5.466271	24.33596	164.9885	.3322451

Elem	Sr4077
Units	ppm
Avg	6.538811
Stddev	.013510
%RSD	.2066162
#1	6.534390
#2	6.528065
#3	6.553978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.157	34781.86	12213.16	1272.109	1581.401
Stddev	15.252	44.10	84.23	16.977	18.925
%RSD	1.260367	.1267957	.6896615	1.334527	1.196744
#1	1195.552	34736.43	12121.08	1254.515	1564.716
#2	1225.983	34784.66	12232.09	1273.420	1601.966
#3	1208.936	34824.50	12286.32	1288.392	1577.522

Sample Name: M1998-04 Acquired: 4/15/2021 13:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2744146	-.051311	1.736345	.0038218	.0051442	185.1212
Stddev	.0039783	.003619	.004726	.0042757	.0028133	.3717
%RSD	1.449736	7.053971	.2721690	111.8759	54.68950	.2007843

#1	.2788274	-.050622	1.731774	.0087248	.0076522	185.2543
#2	.2711028	-.048086	1.741212	.0008687	.0021021	184.7013
#3	.2733136	-.055226	1.736051	.0018719	.0056784	185.4080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836657	.0141515	.0413586	711.3653	1.012255	.1651326
Stddev	.002855	.0003217	.0004751	1.3393	.003098	.0012896
%RSD	.1554477	2.273471	1.148865	.1882769	.3060890	.7809652

#1	1.833899	.0144149	.0418822	712.6562	1.011399	.1641794
#2	1.836472	.0137929	.0409549	711.4574	1.015692	.1666000
#3	1.839600	.0142467	.0412387	709.9823	1.009675	.1646182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866310	323.3437	7.236037	109.8417	.5579441	.0106261
Stddev	.006604	1.7330	.007011	.0765	.0033072	.0004865
%RSD	.3538539	.5359738	.0968961	.0696300	.5927401	4.578844

#1	1.870173	321.5808	7.231730	109.8818	.5544886	.0100645
#2	1.858685	325.0453	7.232254	109.8898	.5582640	.0109196
#3	1.870072	323.4049	7.244127	109.7535	.5610796	.0108942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.55915	.4992049	2.924198	38.32991	.3853758	.0325800
Stddev	.16546	.0025451	.017049	.10804	.0074084	.0002183
%RSD	.2874616	.5098266	.5830407	.2818743	1.922389	.6699552

#1	57.40722	.4978121	2.906629	38.33559	.3768254	.0325991
#2	57.53480	.5021424	2.925290	38.21915	.3898812	.0323528
#3	57.73544	.4976603	2.940675	38.43501	.3894207	.0327881

Sample Name: M1998-04 Acquired: 4/15/2021 13:35:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423193	4.818127	6.952517	F 18.50943	F 130.4340	.3797015
Stddev	.0005832	.010372	.024965	.02600	1.0226	.0002403
%RSD	.2406908	.2152732	.3590826	.1404790	.7840036	.0632929
#1	.2416876	4.827394	6.940058	18.50375	129.5809	.3796361
#2	.2428374	4.806923	6.936233	18.48674	130.1535	.3799677
#3	.2424329	4.820066	6.981260	18.53780	131.5676	.3795006

Elem	Sr4077
Units	ppm
Avg	2.383697
Stddev	.018072
%RSD	.7581359
#1	2.366253
#2	2.382502
#3	2.402337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.830	36911.20	12775.13	1352.630	1674.818
Stddev	9.064	15.89	28.85	6.685	11.892
%RSD	.7189233	.0430508	.2258228	.4942489	.7100564
#1	1261.479	36899.09	12741.93	1357.803	1680.418
#2	1269.553	36905.30	12794.03	1355.004	1682.876
#3	1251.459	36929.19	12789.44	1345.081	1661.160

Sample Name: M1998-05 Acquired: 4/15/2021 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271946	-.052115	1.134307	-.005329	.0020495	181.3142
Stddev	.0037856	.001085	.007283	.001851	.0030825	.5253
%RSD	2.976224	2.081851	.6420721	34.72860	150.3999	.2897400

#1	.1228267	-.052930	1.126084	-.007140	.0055739	181.2690
#2	.1292320	-.050884	1.136892	-.005406	-.000144	180.8130
#3	.1295252	-.052532	1.139945	-.003441	.000719	181.8608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124942	.0141098	.0256297	670.7271	.7858954	.1778132
Stddev	.004843	.0002649	.0007458	3.4733	.0016862	.0006435
%RSD	.4305433	1.877245	2.909948	.5178339	.2145541	.3618857

#1	1.120091	.0140868	.0264866	667.4068	.7877062	.1778131
#2	1.124955	.0143855	.0251264	670.4391	.7843704	.1784567
#3	1.129778	.0138573	.0252762	674.3354	.7856096	.1771698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9373604	325.6304	7.572525	133.4037	.9157768	.0031095
Stddev	.0021604	1.8861	.020304	.5386	.0028850	.0004402
%RSD	.2304725	.5792046	.2681301	.4037655	.3150290	14.15753

#1	.9398336	323.4645	7.574952	132.7957	.9183060	.0026036
#2	.9358421	326.9108	7.591506	133.8211	.9126346	.0033188
#3	.9364054	326.5158	7.551116	133.5944	.9163897	.0034059

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.86382	.4442932	2.653126	41.31056	.3774526	.0271992
Stddev	1.10880	.0022501	.002482	.42912	.0057223	.0002790
%RSD	1.144697	.5064528	.0935394	1.038768	1.516041	1.025687

#1	95.99625	.4449574	2.651465	41.14815	.3718070	.0269527
#2	96.48216	.4461366	2.655979	40.98635	.3832487	.0275020
#3	98.11303	.4417858	2.651933	41.79718	.3773022	.0271430

Sample Name: M1998-05 Acquired: 4/15/2021 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129555	4.467865	4.895601	F 18.30772	92.97287	.3597163
Stddev	.0014030	.002976	.007145	.02263	1.22141	.0020621
%RSD	.6588224	.0666050	.1459456	.1236206	1.313722	.5732675

#1	.2118430	4.468107	4.900517	18.33202	91.56254	.3575179
#2	.2124920	4.464776	4.887405	18.28724	93.68577	.3616078
#3	.2145316	4.470712	4.898881	18.30391	93.67030	.3600232

Elem	Sr4077
Units	ppm
Avg	2.558632
Stddev	.020303
%RSD	.7935101

#1	2.537984
#2	2.559341
#3	2.578572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.531	37196.46	13078.15	1365.695	1665.838
Stddev	16.773	38.94	47.88	8.043	20.201
%RSD	1.309849	.1046941	.3661226	.5889565	1.212646

#1	1299.250	37222.44	13040.53	1374.925	1688.567
#2	1266.868	37215.24	13061.88	1361.979	1649.934
#3	1275.475	37151.68	13132.05	1360.183	1659.012

Sample Name: M1998-06 Acquired: 4/15/2021 13:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476733	-.045279	1.311246	.0028014	.0044916	152.6335
Stddev	.0081648	.001317	.021920	.0017304	.0011444	.6746
%RSD	5.528989	2.909342	1.671654	61.76934	25.47781	.4419855

#1	.1563290	-.043957	1.328216	.0016291	.0052757	153.1491
#2	.1401091	-.046592	1.286499	.0019862	.0050206	152.8814
#3	.1465819	-.045288	1.319025	.0047888	.0031784	151.8700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397057	.0126376	.0239979	543.2778	.7198893	.1317925
Stddev	.003230	.0001991	.0004155	3.0246	.0018704	.0004177
%RSD	.2312134	1.575705	1.731568	.5567313	.2598154	.3169042

#1	1.400550	.0128507	.0244382	540.0714	.7204588	.1315290
#2	1.394177	.0126059	.0239429	543.6819	.7214087	.1322741
#3	1.396445	.0124563	.0236126	546.0800	.7178004	.1315745

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315685	282.8842	4.168069	88.51201	.4671583	.0084288
Stddev	.002308	2.7543	.015175	.12116	.0010151	.0006046
%RSD	.1754509	.9736602	.3640705	.1368817	.2172976	7.172669

#1	1.313852	280.2673	4.150572	88.49110	.4682465	.0078313
#2	1.318278	282.6272	4.177631	88.64226	.4669913	.0084148
#3	1.314927	285.7580	4.176003	88.40266	.4662369	.0090402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.55905	.3733969	2.620925	35.31319	.3373046	.0126930
Stddev	.33872	.0009544	.065611	.11908	.0077113	.0007983
%RSD	.3782094	.2556104	2.503352	.3372157	2.286159	6.288937

#1	89.90028	.3739666	2.696634	35.44274	.3306927	.0117731
#2	89.22290	.3722950	2.585499	35.28834	.3354457	.0131030
#3	89.55397	.3739290	2.580642	35.20850	.3457755	.0132030

Sample Name: M1998-06 Acquired: 4/15/2021 13:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082396	4.435481	8.156175	F 15.67868	F 111.1958	.3125679
Stddev	.0019416	.011593	.043616	.01072	2.5888	.0025760
%RSD	.9323641	.2613771	.5347559	.0683617	2.328126	.8241323

#1	.2101871	4.437709	8.120525	15.67991	114.0643	.3155264
#2	.2082276	4.445798	8.143193	15.68873	109.0331	.3113552
#3	.2063040	4.422935	8.204808	15.66740	110.4900	.3108220

Elem	Sr4077
Units	ppm
Avg	2.668036
Stddev	.006608
%RSD	.2476877

#1	2.661934
#2	2.675055
#3	2.667120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.713	36674.40	12704.90	1336.674	1758.357
Stddev	26.180	11.21	57.11	4.878	36.997
%RSD	2.042573	.0305638	.4495068	.3649062	2.104052

#1	1251.916	36680.14	12658.39	1336.345	1716.973
#2	1301.029	36681.58	12687.66	1341.708	1788.230
#3	1292.193	36661.48	12768.64	1331.970	1769.868

Sample Name: M1998-07 Acquired: 4/15/2021 13:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873967	-.047693	3.123780	.0223679	.0117066	201.5064
Stddev	.0029364	.003440	.011556	.0054681	.0020897	.7338
%RSD	.7579728	7.213516	.3699450	24.44641	17.85023	.3641429

#1	.3852001	-.048107	3.110449	.0246925	.0119455	200.9022
#2	.3907318	-.050907	3.129933	.0262896	.0136665	202.3229
#3	.3862582	-.044064	3.130958	.0161215	.0095078	201.2941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686236	.0150763	.1021478	968.4630	1.833179	.1506230
Stddev	.010811	.0000319	.0005708	1.5303	.001522	.0006242
%RSD	.4024520	.2112382	.5587764	.1580121	.0830456	.4144354

#1	2.675167	.0150955	.1015977	966.7171	1.833762	.1503410
#2	2.686771	.0150939	.1027372	969.5716	1.834323	.1501895
#3	2.696769	.0150396	.1021085	969.1004	1.831451	.1513385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943502	320.8913	5.127899	101.4125	.6723531	.0579134
Stddev	.026379	1.7411	.021187	.1715	.0012564	.0007216
%RSD	.6689333	.5425810	.4131631	.1690654	.1868645	1.246055

#1	3.936560	321.2204	5.152022	101.3892	.6710487	.0576253
#2	3.972657	319.0092	5.119366	101.2539	.6724553	.0573804
#3	3.921287	322.4444	5.112310	101.5944	.6735553	.0587346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.1738	.5764249	5.112623	41.69341	.3990529	.0237112
Stddev	1.1239	.0050399	.049934	.39390	.0091206	.0008298
%RSD	1.068612	.8743380	.9766803	.9447507	2.285562	3.499501

#1	103.8918	.5770212	5.139640	41.26109	.4042300	.0233354
#2	105.6401	.5711134	5.055001	42.03197	.3885218	.0246624
#3	105.9895	.5811401	5.143227	41.78717	.4044069	.0231359

Sample Name: M1998-07 Acquired: 4/15/2021 13:47:16 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5673512	5.597450	5.186698	F 32.89358	F 151.7240	.3744920
Stddev	.0030088	.011098	.049481	.12091	.5147	.0063292
%RSD	.5303175	.1982640	.9539961	.3675840	.3392063	1.690087
#1	.5669247	5.603315	5.150821	32.84508	151.2887	.3679902
#2	.5645784	5.604384	5.243146	33.03121	152.2920	.3806333
#3	.5705504	5.584650	5.166127	32.80444	151.5912	.3748524

Elem	Sr4077
Units	ppm
Avg	5.147374
Stddev	.011268
%RSD	.2189075
#1	5.158502
#2	5.135971
#3	5.147651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.594	35913.65	12641.54	1307.580	1595.371
Stddev	9.964	37.08	54.51	11.584	8.192
%RSD	.8143077	.1032486	.4312328	.8858749	.5134656
#1	1223.117	35870.86	12579.70	1300.355	1597.756
#2	1213.877	35936.29	12662.26	1320.941	1586.252
#3	1233.787	35933.82	12682.65	1301.444	1602.106

Sample Name: M1998-08 Acquired: 4/15/2021 13:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573122	-.045169	1.293188	-.007819	.0043142	179.2111
Stddev	.0038461	.006121	.012928	.006701	.0015907	.1666
%RSD	2.444902	13.55125	.9996919	85.70634	36.87228	.0929660

#1	.1533024	-.051994	1.301649	-.002181	.0061505	179.1748
#2	.1609706	-.043348	1.299609	-.015228	.0033598	179.0656
#3	.1576635	-.040165	1.278307	-.006047	.0034322	179.3928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009869	.0132702	.0256647	736.1559	.8645014	.1427601
Stddev	.002797	.0000547	.0007180	2.9576	.0021247	.0002863
%RSD	.2769901	.4118803	2.797651	.4017594	.2457658	.2005803

#1	1.009143	.0133308	.0257187	739.4286	.8626072	.1424323
#2	1.012957	.0132246	.0249213	733.6744	.8667987	.1428864
#3	1.007506	.0132552	.0263542	735.3646	.8640984	.1429616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176416	300.7407	6.454347	110.3097	.4691105	.0148594
Stddev	.000562	1.1393	.016570	.1801	.0016477	.0004947
%RSD	.0477597	.3788304	.2567326	.1632446	.3512326	3.329057

#1	1.175890	299.5445	6.462224	110.4529	.4673098	.0151124
#2	1.176352	301.8130	6.435307	110.1075	.4694790	.0151765
#3	1.177008	300.8646	6.465510	110.3686	.4705427	.0142894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.4034	.4426846	2.662940	40.79856	.4093847	.0230824
Stddev	.6750	.0017547	.020045	.16739	.0062229	.0005114
%RSD	.6227143	.3963652	.7527313	.4102796	1.520068	2.215404

#1	107.8138	.4447018	2.685902	40.61148	.4083945	.0225553
#2	109.1398	.4415123	2.653986	40.93417	.4160433	.0231155
#3	108.2567	.4418396	2.648934	40.85003	.4037162	.0235764

Sample Name: M1998-08 Acquired: 4/15/2021 13:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795733	4.889369	5.972487	F 17.22077	F 136.4677	.3473771
Stddev	.0017777	.008947	.025744	.01950	1.7606	.0009126
%RSD	.9899528	.1829839	.4310423	.1132145	1.290125	.2627220

#1	.1809373	4.888517	5.947435	17.20774	137.9474	.3482368
#2	.1802198	4.880878	5.971154	17.24318	136.9351	.3474749
#3	.1775629	4.898711	5.998871	17.21138	134.5205	.3464194

Elem	Sr4077
Units	ppm
Avg	2.809235
Stddev	.012394
%RSD	.4411777

#1	2.812513
#2	2.795532
#3	2.819660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.734	36219.45	12709.49	1318.403	1682.650
Stddev	19.783	75.32	68.84	12.999	24.392
%RSD	1.560523	.2079576	.5416672	.9859433	1.449627

#1	1248.841	36172.04	12630.36	1303.739	1659.793
#2	1266.059	36180.02	12755.64	1322.960	1679.824
#3	1288.301	36306.31	12742.48	1328.509	1708.331

Sample Name: M1998-08DUP Acquired: 4/15/2021 13:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699844	-.048622	1.348186	-.007795	.0026356	179.1661
Stddev	.0034003	.001821	.008083	.002271	.0025518	.5536
%RSD	2.000367	3.746219	.5995355	29.12981	96.82140	.3089899

#1	.1730992	-.050499	1.347010	-.009686	.0018161	179.5218
#2	.1704972	-.046862	1.356792	-.008424	.0054965	179.4484
#3	.1663569	-.048504	1.340755	-.005277	.0005942	178.5283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9860601	.0136857	.0262933	709.1889	.8546874	.1468359
Stddev	.0042040	.0000291	.0006978	3.2039	.0036211	.0005655
%RSD	.4263393	.2126339	2.653894	.4517668	.4236746	.3851526

#1	.9819844	.0137064	.0267399	708.5616	.8510377	.1464412
#2	.9903815	.0136524	.0254892	706.3450	.8582792	.1465827
#3	.9858143	.0136982	.0266508	712.6600	.8547453	.1474838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368721	308.4121	6.404686	105.0941	.4648482	.0148636
Stddev	.006315	1.9769	.007475	.2634	.0019405	.0002109
%RSD	.4614011	.6409806	.1167112	.2506281	.4174413	1.419138

#1	1.365488	306.2032	6.396209	104.8339	.4628783	.0148195
#2	1.364676	309.0178	6.407517	105.3606	.4649085	.0146781
#3	1.375998	310.0152	6.410331	105.0878	.4667579	.0150931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.1353	.4455641	2.774654	42.00500	.3849026	.0236557
Stddev	.3610	.0050178	.033028	.12489	.0019257	.0009096
%RSD	.3218990	1.126173	1.190350	.2973160	.5003107	3.845337

#1	111.8847	.4424295	2.812035	42.09671	.3828533	.0230439
#2	112.5490	.4513515	2.749418	42.05552	.3851797	.0247010
#3	111.9723	.4429114	2.762509	41.86277	.3866747	.0232222

Sample Name: M1998-08DUP Acquired: 4/15/2021 13:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806072	4.866143	5.823523	F 17.36969	F 142.7300	.3559574
Stddev	.0016342	.007855	.020278	.06803	1.7887	.0013886
%RSD	.9048561	.1614157	.3482045	.3916843	1.253215	.3900995
#1	.1824892	4.874761	5.820979	17.33226	143.8794	.3556184
#2	.1797865	4.864283	5.804638	17.32860	143.6414	.3574840
#3	.1795461	4.859385	5.844954	17.44822	140.6691	.3547696

Elem	Sr4077
Units	ppm
Avg	2.582594
Stddev	.011373
%RSD	.4403832
#1	2.569462
#2	2.589263
#3	2.589058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.305	37032.07	12800.33	1364.441	1692.373
Stddev	17.798	102.46	53.15	19.546	23.215
%RSD	1.392344	.2766864	.4151903	1.432506	1.371743
#1	1264.937	36915.57	12744.29	1341.973	1674.700
#2	1271.470	37072.45	12806.70	1373.825	1683.754
#3	1298.507	37108.20	12850.01	1377.525	1718.665

Sample Name: CCV03 Acquired: 4/15/2021 13:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902920	4.912535	4.848542	4.926606	4.954134	10.09263	9.855646
Stddev	.021122	.012641	.006617	.023385	.020450	.01642	.056370
%RSD	.4308021	.2573185	.1364762	.4746645	.4127861	.1626568	.5719562

#1	4.880980	4.899679	4.846771	4.904116	4.939429	10.10956	9.893084
#2	4.904666	4.912977	4.842991	4.924909	4.945486	10.07679	9.883040
#3	4.923115	4.924949	4.855865	4.950794	4.977487	10.09155	9.790815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528012	2.382575	23.98135	.9660498	2.382145	1.249005	4.854803
Stddev	.0015470	.003486	.12804	.0058818	.002339	.005385	.040280
%RSD	.6119479	.1463309	.5339332	.6088529	.0981965	.4311446	.8296925

#1	.2536646	2.382306	23.83742	.9689657	2.380043	1.243559	4.845553
#2	.2537239	2.379230	24.02404	.9699040	2.381728	1.249128	4.898903
#3	.2510152	2.386188	24.08261	.9592797	2.384665	1.254327	4.819952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492610	24.96130	2.395628	1.221112	24.22887	2.448574	2.445227
Stddev	.004328	.27592	.006402	.004459	.07747	.023173	.015475
%RSD	.1736499	1.105372	.2672288	.3651431	.3197487	.9464033	.6328802

#1	2.487613	25.07457	2.393976	1.222698	24.14047	2.451008	2.456736
#2	2.495221	25.16255	2.390213	1.224561	24.26119	2.470434	2.451311
#3	2.494994	24.64678	2.402693	1.216077	24.28495	2.424280	2.427634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78848	5.004327	4.924149	4.814301	5.038453	5.142771	4.951852
Stddev	.01176	.023914	.018593	.006030	.013208	.005331	.010630
%RSD	.0474361	.4778696	.3775793	.1252518	.2621399	.1036571	.2146576

#1	24.77596	5.017204	4.905806	4.811015	5.052553	5.148194	4.940915
#2	24.79020	5.019044	4.923658	4.810628	5.036437	5.137538	4.952496
#3	24.79929	4.976734	4.942982	4.821260	5.026370	5.142583	4.962145

Sample Name: CCV03 Acquired: 4/15/2021 13:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822892	4.942522	5.029264
Stddev	.015098	.011413	.055990
%RSD	.3130476	.2309209	1.113290

#1	4.813312	4.948125	5.086595
#2	4.840296	4.950051	5.026478
#3	4.815067	4.929390	4.974718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.803	34936.39	11678.31	1285.080	2141.498
Stddev	1.332	75.77	65.30	2.213	2.004
%RSD	.1080070	.2168707	.5591296	.1721951	.0935566

#1	1234.340	34853.03	11612.74	1282.525	2142.657
#2	1231.988	34955.07	11678.87	1286.334	2139.185
#3	1232.081	35001.07	11743.33	1286.381	2142.652

Sample Name: CCB03 Acquired: 4/15/2021 14:03:30 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0000878	-.002154	.0016662	.0012584	-.000839	.0071943	-.002945
Stddev	.0011950	.001777	.0003022	.0014381	.000237	.0028076	.000604
%RSD	1361.163	82.48031	18.13656	114.2843	28.26238	39.02596	20.52090

#1	.0002742	-.001147	.0019460	.0026102	-.000705	.0050705	-.003193
#2	.0011786	-.001109	.0013458	-.000253	-.000700	.0061349	-.003386
#3	-.001189	-.004205	.0017067	.001418	-.001113	.0103775	-.002256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001254	-.007823	-.000225	.0000996	.0001053	.0066976
Stddev	.000070	.0001364	.011565	.000135	.0000994	.0002709	.0036332
%RSD	239.9105	108.7998	147.8233	60.10093	99.80242	257.3154	54.24667

#1	-.000105	.0000264	-.013374	-.000294	.0001306	.0004179	.0077168
#2	.000032	.0002810	-.015567	-.000310	.0001797	-.000058	.0026636
#3	-.000015	.0000688	.005470	-.000069	-.000012	-.000044	.0097124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.004249	.0000183	.0003657	-.010888	-.001072	-.000635
Stddev	.000209	.006001	.0002464	.0002448	.003620	.001333	.000363
%RSD	377.0936	141.2419	1343.313	66.93649	33.24870	124.3890	57.07551

#1	.000030	.000811	.0001568	.0006385	-.010768	-.001336	-.000247
#2	.000097	-.010878	-.000266	.0002933	-.014567	.000374	-.000693
#3	-.000293	-.002678	.000164	.0001653	-.007329	-.002253	-.000965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016205	.0030360	.0008458	.0000126	.0006710	.0064905	.0004149
Stddev	.007576	.0002324	.0005939	.0003638	.0004601	.0016956	.0008925
%RSD	46.75226	7.654614	70.21575	2876.946	68.57868	26.12460	215.1093

#1	-.024905	.0028561	.0015238	.0003755	.0005539	.0061178	.0000304
#2	-.012650	.0032984	.0004180	.0000144	.0011784	.0083415	.0014352
#3	-.011060	.0029534	.0005955	-.000352	.0002807	.0050122	-.000221

Sample Name: CCB03 Acquired: 4/15/2021 14:03:30 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	.0048236	-.002852	.0000285
Stddev	.0013339	.000531	.0000269
%RSD	27.65300	18.63434	94.54014

#1	.0062417	-.003040	.0000560
#2	.0046353	-.002252	.0000274
#3	.0035939	-.003264	.0000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.827	36538.67	11765.52	1362.727	2332.119
Stddev	2.234	155.62	70.27	7.971	1.953
%RSD	.1766420	.4259129	.5972517	.5849058	.0837440

#1	1266.921	36383.78	11690.33	1355.650	2334.114
#2	1262.475	36695.02	11776.72	1371.362	2330.210
#3	1265.085	36537.20	11829.53	1361.169	2332.032

Sample Name: M1998-08LX5 Acquired: 4/15/2021 14:07:34 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0408578	-.006542	.2724799	.0008574	-.000172	36.04062	.2097120
Stddev	.0015635	.002234	.0017688	.0027199	.002095	.09232	.0014093
%RSD	3.826562	34.14163	.6491447	317.2306	1216.618	.2561609	.6720062

#1	.0409791	-.008914	.2741343	-.002280	.000070	35.94033	.2101826
#2	.0423572	-.004479	.2706154	.002304	-.002378	36.05947	.2108258
#3	.0392373	-.006233	.2726901	.002548	.001791	36.12206	.2081277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029668	.0007080	156.2123	.2037064	.0281878	.3015219	67.26051
Stddev	.0000472	.0001969	.8296	.0005194	.0002094	.0004375	.20518
%RSD	1.589181	27.81603	.5310827	.2549976	.7429911	.1450872	.3050511

#1	.0029661	.0005254	155.8052	.2039459	.0281273	.3020238	67.06296
#2	.0029201	.0006819	155.6649	.2040629	.0280152	.3012214	67.24601
#3	.0030144	.0009167	157.1668	.2031104	.0284208	.3013206	67.47255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447218	22.96431	.0922831	.0029899	21.54017	.0962576	.6274570
Stddev	.014625	.08274	.0004027	.0002828	.30916	.0010067	.0012578
%RSD	1.010565	.3603090	.4363784	9.459833	1.435266	1.045860	.2004624

#1	1.439110	22.88132	.0925317	.0029180	21.60172	.0963840	.6288891
#2	1.438444	22.96481	.0918184	.0033018	21.81392	.0951936	.6269506
#3	1.464102	23.04680	.0924990	.0027500	21.20486	.0971951	.6265313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.169720	.0986275	.0050986	.0313051	1.082836	1.229067	3.132741
Stddev	.077423	.0014617	.0001929	.0010609	.010337	.001319	.011749
%RSD	.9476804	1.481986	3.783713	3.388892	.9546465	.1072932	.3750389

#1	8.175410	.0972720	.0053001	.0317793	1.077639	1.228369	3.137616
#2	8.244140	.1001761	.0050800	.0300898	1.076128	1.228243	3.141268
#3	8.089609	.0984344	.0049156	.0320462	1.094740	1.230588	3.119340

Sample Name: M1998-08LX5 Acquired: 4/15/2021 14:07:34 Type: Unk
 Method: NON EPA-6010-200.7(v1004) 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	26.44290	.0679421	.5809873
Stddev	.00965	.0008428	.0008962
%RSD	.0364767	1.240512	.1542536

#1	26.43809	.0681633	.5817199
#2	26.43661	.0686523	.5812539
#3	26.45401	.0670107	.5799880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.825	35308.86	12081.17	1327.720	2039.344
Stddev	4.054	110.51	53.19	6.951	2.835
%RSD	.3248503	.3129823	.4403055	.5235072	.1390238

#1	1243.148	35181.27	12041.18	1319.991	2036.177
#2	1250.320	35371.23	12141.54	1333.458	2040.209
#3	1250.007	35374.09	12060.79	1329.711	2041.646

Sample Name: M1998-09 Acquired: 4/15/2021 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M1998-08MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8773846	1.736324	2.419378	1.694673	.2425816	196.7630
Stddev	.0105639	.021366	.031194	.013907	.0024513	1.0986
%RSD	1.204018	1.230554	1.289346	.8206268	1.010503	.5583604

#1	.8880042	1.758109	2.454129	1.702056	.2441186	196.8800
#2	.8772723	1.735460	2.410208	1.703331	.2397547	197.7984
#3	.8668774	1.715403	2.393796	1.678631	.2438715	195.6105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270742	.2020834	.2365850	777.5939	1.207598	.3664899
Stddev	.005496	.0015367	.0006117	3.1935	.002233	.0008000
%RSD	.4324717	.7604338	.2585376	.4106845	.1849048	.2182760

#1	1.267867	.2024263	.2369957	774.1945	1.205867	.3655668
#2	1.277079	.2034197	.2368772	780.5310	1.210118	.3669807
#3	1.267280	.2004042	.2358820	778.0561	1.206809	.3669222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569917	368.3626	7.082694	112.4741	1.058011	.0857196
Stddev	.003848	2.2473	.012619	.3624	.002549	.0006040
%RSD	.2451004	.6100781	.1781653	.3221934	.2408998	.7046174

#1	1.567136	366.6048	7.081571	112.4320	1.060529	.0851789
#2	1.574308	367.5884	7.095836	112.8557	1.058072	.0856084
#3	1.568306	370.8947	7.070674	112.1346	1.055433	.0863714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.5678	.7316597	3.189073	52.91120	.6816558	.3611153
Stddev	.3989	.0026474	.008775	.14631	.0070333	.0005986
%RSD	.3451671	.3618379	.2751583	.2765157	1.031802	.1657527

#1	115.1483	.7341064	3.187714	52.81935	.6803328	.3610100
#2	115.9423	.7320235	3.181058	53.07992	.6753779	.3617596
#3	115.6126	.7288492	3.198449	52.83433	.6892567	.3605764

Sample Name: M1998-09 Acquired: 4/15/2021 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M1998-08MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9116192	5.478055	8.522074	F 25.03982	F 147.0326	.5678232
Stddev	.0018125	.028253	.033738	.03463	1.8892	.0039671
%RSD	.1988266	.5157518	.3958844	.1383067	1.284900	.6986470
#1	.9135781	5.492666	8.547956	25.03343	149.0958	.5656805
#2	.9100016	5.496010	8.483917	25.00884	146.6147	.5724009
#3	.9112780	5.445488	8.534348	25.07721	145.3874	.5653883

Elem	Sr4077
Units	ppm
Avg	2.923630
Stddev	.017002
%RSD	.5815502
#1	2.913173
#2	2.943248
#3	2.914469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.876	36357.03	12626.01	1298.824	1654.255
Stddev	14.974	50.24	69.17	4.985	18.491
%RSD	1.176386	.1381893	.5478377	.3838188	1.117812
#1	1258.733	36299.04	12587.07	1296.906	1634.918
#2	1271.334	36387.65	12585.10	1304.483	1656.084
#3	1288.562	36384.39	12705.88	1295.083	1671.765

Sample Name: M1998-10 Acquired: 4/15/2021 14:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M1998-08MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8861114	1.747972	2.440605	1.704649	.2409160	197.3563
Stddev	.0158979	.033948	.031633	.010327	.0036818	.4624
%RSD	1.794117	1.942159	1.296116	.6057915	1.528263	.2343011

#1	.8893566	1.765227	2.452786	1.709592	.2449175	196.8770
#2	.8688413	1.708862	2.404692	1.692780	.2376716	197.3922
#3	.9001363	1.769827	2.464337	1.711575	.2401591	197.7997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276634	.2025805	.2372763	779.6220	1.209581	.3674203
Stddev	.002246	.0012596	.0007914	7.6545	.005668	.0008551
%RSD	.1759055	.6217602	.3335389	.9818263	.4685654	.2327398

#1	1.274478	.2037139	.2381283	774.0348	1.216114	.3683657
#2	1.278960	.2012244	.2371365	776.4844	1.206648	.3667008
#3	1.276463	.2028032	.2365642	788.3468	1.205982	.3671943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589674	372.5772	7.083852	112.7557	1.062867	.0856459
Stddev	.001910	1.8985	.026269	.2711	.000557	.0007008
%RSD	.1201353	.5095519	.3708276	.2404331	.0524500	.8182370

#1	1.591136	370.3870	7.061561	112.5947	1.063186	.0851680
#2	1.590373	373.5916	7.077183	112.6036	1.063191	.0853193
#3	1.587513	373.7531	7.112813	113.0687	1.062223	.0864503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.4025	.7310606	3.199827	53.23267	.6878308	.3607236
Stddev	.3932	.0057355	.006766	.15652	.0102890	.0012346
%RSD	.3377835	.7845514	.2114537	.2940368	1.495858	.3422708

#1	116.0049	.7360087	3.207587	53.05517	.6759625	.3620984
#2	116.7911	.7247742	3.196734	53.29192	.6942345	.3597092
#3	116.4114	.7323989	3.195161	53.35091	.6932953	.3603633

Sample Name: M1998-10 Acquired: 4/15/2021 14:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M1998-08MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9136298	5.497574	8.509067	F 25.06960	F 148.6500	.5684845
Stddev	.0016788	.011386	.034135	.03600	2.4783	.0005382
%RSD	.1837546	.2071020	.4011572	.1436017	1.667233	.0946688
#1	.9119832	5.486763	8.469866	25.11048	149.6636	.5686544
#2	.9153391	5.496501	8.532224	25.04265	145.8255	.5678819
#3	.9135671	5.509458	8.525111	25.05567	150.4609	.5689172

Elem	Sr4077
Units	ppm
Avg	2.896118
Stddev	.018798
%RSD	.6490846
#1	2.887076
#2	2.917729
#3	2.883550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.282	36198.47	12604.16	1291.718	1640.400
Stddev	18.825	52.71	33.45	6.858	26.423
%RSD	1.496072	.1456030	.2653672	.5308971	1.610762
#1	1249.567	36171.20	12567.01	1298.874	1628.219
#2	1279.885	36164.98	12613.56	1285.204	1670.717
#3	1245.395	36259.22	12631.89	1291.075	1622.265

Sample Name: M1998-08A Acquired: 4/15/2021 14:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8449233	1.688652	2.226612	1.649895	.6769738	177.5881
Stddev	.0234210	.053271	.058555	.028433	.0132036	.1042
%RSD	2.771972	3.154650	2.629757	1.723344	1.950385	.0586668

#1	.8180080	1.627236	2.159305	1.617069	.6618399	177.7056
#2	.8606662	1.716383	2.254710	1.665765	.6829415	177.5519
#3	.8560956	1.722337	2.265823	1.666850	.6861401	177.5069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158174	.1921045	.2178675	713.5046	1.139836	.3354886
Stddev	.002473	.0002726	.0024863	.4842	.002353	.0037578
%RSD	.2135341	.1418933	1.141185	.0678567	.2064715	1.120103

#1	1.160767	.1919513	.2152094	713.4139	1.141461	.3312540
#2	1.155842	.1919429	.2182571	713.0722	1.137137	.3367862
#3	1.157912	.1924192	.2201360	714.0277	1.140910	.3384257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475595	302.6927	6.526060	107.7110	.9346890	.0825949
Stddev	.012559	1.3875	.023120	.0992	.0111474	.0002711
%RSD	.8511422	.4583890	.3542761	.0921042	1.192636	.3282419

#1	1.461100	301.1189	6.503037	107.6191	.9218436	.0825712
#2	1.483241	303.7395	6.549276	107.8162	.9418272	.0828771
#3	1.482444	303.2197	6.525866	107.6977	.9403961	.0823364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.8048	.6896558	2.927804	50.09578	.6564472	.3489421
Stddev	.2816	.0031494	.029342	.01391	.0016641	.0026588
%RSD	.2541622	.4566685	1.002177	.0277656	.2535078	.7619615

#1	111.1030	.6927385	2.959463	50.10795	.6548781	.3458778
#2	110.5435	.6897855	2.922428	50.09876	.6562710	.3506387
#3	110.7678	.6864436	2.901523	50.08062	.6581923	.3503098

Sample Name: M1998-08A Acquired: 4/15/2021 14:19:28 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8563728	4.990340	6.621241	F 23.35748	F 137.2922	.5239257
Stddev	.0068329	.001369	.036252	.01912	3.9559	.0036578
%RSD	.7978897	.0274271	.5475127	.0818528	2.881346	.6981544

#1	.8484861	4.989488	6.594181	23.35083	132.7279	.5269745
#2	.8605135	4.991918	6.662430	23.34258	139.7295	.5198699
#3	.8601187	4.989613	6.607112	23.37904	139.4192	.5249329

Elem	Sr4077
Units	ppm
Avg	2.809258
Stddev	.004100
%RSD	.1459529

#1	2.811322
#2	2.811917
#3	2.804536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.360	36502.85	12681.22	1306.302	1691.354
Stddev	34.674	82.96	42.17	10.575	47.904
%RSD	2.710285	.2272739	.3325766	.8095573	2.832303

#1	1319.017	36439.31	12637.07	1296.376	1746.366
#2	1254.758	36472.53	12685.50	1305.107	1658.840
#3	1264.305	36596.70	12721.09	1317.425	1668.856

Sample Name: M1998-11 Acquired: 4/15/2021 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3582525	-.041209	2.777554	.0183052	.0066474	218.3823
Stddev	.0076287	.003371	.072185	.0033061	.0027193	.6105
%RSD	2.129414	8.179821	2.598866	18.06068	40.90805	.2795492

#1	.3496716	-.037953	2.694538	.0147362	.0097874	217.8883
#2	.3642671	-.040991	2.812580	.0212630	.0050667	219.0648
#3	.3608187	-.044684	2.825542	.0189165	.0050882	218.1937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792754	.0148126	.1067929	1063.010	1.631232	.1403806
Stddev	.012812	.0000811	.0009152	7.949	.004539	.0008875
%RSD	.3377941	.5472481	.8569616	.7477396	.2782517	.6322110

#1	3.806563	.0148962	.1057978	1054.931	1.629849	.1395912
#2	3.790446	.0147343	.1069825	1070.821	1.627546	.1402093
#3	3.781254	.0148072	.1075984	1063.279	1.636302	.1413413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.386339	294.0521	4.580645	101.4576	.5380994	.0582631
Stddev	.104460	2.0774	.018179	.2685	.0016714	.0004226
%RSD	3.084749	.7064748	.3968605	.2646331	.3106198	.7253385

#1	3.265907	291.6545	4.563006	101.2006	.5361852	.0578807
#2	3.452381	295.3160	4.599319	101.7362	.5392701	.0581919
#3	3.440729	295.1858	4.579611	101.4360	.5388429	.0587168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7319	.5450284	5.213832	34.87165	.3927899	.0277616
Stddev	.1601	.0006181	.053042	.15046	.0046397	.0002869
%RSD	.1371534	.1134020	1.017336	.4314691	1.181228	1.033289

#1	116.7879	.5456998	5.274341	34.69873	.3890788	.0279766
#2	116.5514	.5449021	5.191794	34.94359	.3912990	.0278723
#3	116.8565	.5444832	5.175362	34.97264	.3979918	.0274359

Sample Name: M1998-11 Acquired: 4/15/2021 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999170	6.323567	6.598818	F 35.91592	F 179.5215	.3451834
Stddev	.0023381	.026423	.046363	1.08989	5.4462	.0010520
%RSD	.4676977	.4178466	.7026007	3.034548	3.033704	.3047525

#1	.4975834	6.307747	6.547741	34.65743	173.2401	.3463559
#2	.5022596	6.354070	6.610464	36.54392	182.4004	.3443222
#3	.4999079	6.308884	6.638247	36.54641	182.9240	.3448720

Elem	Sr4077
Units	ppm
Avg	4.734760
Stddev	.051866
%RSD	1.095433

#1	4.677708
#2	4.779063
#3	4.747510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.385	35451.96	12376.12	1298.135	1618.157
Stddev	39.375	33.36	60.20	13.003	51.837
%RSD	3.171874	.0940958	.4864276	1.001637	3.203447

#1	1286.736	35478.28	12326.56	1284.343	1678.013
#2	1215.910	35414.45	12358.68	1299.895	1588.417
#3	1221.508	35463.16	12443.11	1310.169	1588.041

Sample Name: M1998-12 Acquired: 4/15/2021 14:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064349	-.013736	1.363480	.0124908	.0031056	52.79227	1.173708
Stddev	.0019931	.003465	.027738	.0058394	.0005405	.19301	.002480
%RSD	1.872626	25.22718	2.034350	46.74959	17.40344	.3655958	.2112713

#1	.1087072	-.014906	1.394312	.0117884	.0032776	52.62458	1.174518
#2	.1049823	-.016464	1.355575	.0070344	.0025001	53.00324	1.175681
#3	.1056153	-.009837	1.340553	.0186496	.0035392	52.74898	1.170925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057273	-.005583	9.786053	.1836181	.0477411	.5951995	210.3416
Stddev	.0000886	.000559	.061819	.0015760	.0002427	.0008493	.9416
%RSD	1.547063	10.00411	.6317034	.8583190	.5082872	.1426991	.4476731

#1	.0058213	-.005007	9.738788	.1847206	.0474885	.5953859	210.3670
#2	.0056453	-.005620	9.763360	.1843207	.0479724	.5959402	209.3875
#3	.0057153	-.006122	9.856011	.1818130	.0477626	.5942725	211.2703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8877054	16.88744	.1008631	-.007059	22.90592	.2362383	.2662267
Stddev	.0046681	.01687	.0006958	.000860	.13291	.0019064	.0010751
%RSD	.5258600	.0998744	.6898703	12.18443	.5802609	.8069967	.4038231

#1	.8831210	16.87403	.1012894	-.007943	22.99723	.2380999	.2672628
#2	.8875425	16.88191	.1000602	-.007008	22.96710	.2363250	.2663009
#3	.8924529	16.90637	.1012398	-.006225	22.75344	.2342900	.2651165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.24621	.1613165	.0138197	.1710976	7.583375	4.293901	6.870454
Stddev	.11577	.0074653	.0004494	.0020429	.024640	.009839	.016895
%RSD	.3827690	4.627765	3.251899	1.193974	.3249148	.2291396	.2459107

#1	30.25988	.1564671	.0133761	.1733636	7.554935	4.303052	6.889881
#2	30.35454	.1575691	.0138082	.1693969	7.598295	4.295157	6.862292
#3	30.12421	.1699132	.0142747	.1705323	7.596894	4.283495	6.859190

Sample Name: M1998-12 Acquired: 4/15/2021 14:27:32 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	61.78716	.0886333	.8858312
Stddev	1.53061	.0004318	.0037233
%RSD	2.477227	.4872006	.4203153

#1	63.52414	.0884997	.8857699
#2	61.20143	.0891161	.8895847
#3	60.63592	.0882841	.8821389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.934	37033.44	12411.66	1362.815	2185.910
Stddev	36.696	133.84	30.02	11.503	59.573
%RSD	2.799262	.3613948	.2418762	.8440398	2.725336

#1	1270.130	36888.48	12401.48	1376.074	2118.651
#2	1321.442	37059.54	12388.05	1355.512	2207.041
#3	1341.230	37152.31	12445.45	1356.858	2232.037

Sample Name: M2020-01 Acquired: 4/15/2021 14:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 109-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262985	-.031796	.1280080	.0042033	-.001819	86.52085	.5510677
Stddev	.0063130	.003008	.0029462	.0039726	.001479	.25373	.0007906
%RSD	24.00523	9.459747	2.301558	94.51052	81.33011	.2932608	.1434613

#1	.0305021	-.035142	.1272734	.0000352	-.002317	86.36979	.5509833
#2	.0293543	-.030929	.1312520	.0046286	-.002986	86.81379	.5503228
#3	.0190390	-.029317	.1254986	.0079461	-.000155	86.37897	.5518972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087465	.0069761	139.9168	.1685485	.1177205	.3166758	247.9447
Stddev	.0001340	.0012846	.9190	.0009610	.0021644	.0037464	1.6725
%RSD	1.531515	18.41465	.6568446	.5701500	1.838565	1.183047	.6745422

#1	.0087034	.0082198	138.9915	.1683782	.1192641	.3186445	246.4042
#2	.0086394	.0070543	139.9294	.1676841	.1186508	.3190276	247.7062
#3	.0088967	.0056541	140.8294	.1695832	.1152465	.3123555	249.7236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502674	116.5120	.1757327	-.010648	4.142893	.4039132	.6584738
Stddev	.023476	.2358	.0012891	.000384	.009951	.0027892	.0052870
%RSD	.5213688	.2023439	.7335495	3.603347	.2401987	.6905351	.8029191

#1	4.476130	116.2491	.1748995	-.010209	4.153062	.4015485	.6643734
#2	4.520707	116.5824	.1772175	-.010818	4.133175	.4032020	.6568835
#3	4.511186	116.7046	.1750811	-.010917	4.142443	.4069891	.6541644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78844	.0771181	-.001354	.0154224	6.257722	4.027640	9.823234
Stddev	.05388	.0080591	.000081	.0005827	.024191	.022368	.035325
%RSD	.4570396	10.45039	5.991633	3.778055	.3865737	.5553631	.3596103

#1	11.84057	.0747716	-.001348	.0160627	6.233305	4.041895	9.855768
#2	11.79178	.0704927	-.001277	.0152812	6.281679	4.001860	9.828275
#3	11.73297	.0860901	-.001439	.0149233	6.258182	4.039166	9.785659

Sample Name: M2020-01 Acquired: 4/15/2021 14:31:24 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 109-SB-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187715	.1321927	-.097279
Stddev	.010235	.0013635	.001687
%RSD	.8617221	1.031442	1.734654

#1	1.199531	.1319894	-.095741
#2	1.181981	.1309423	-.097011
#3	1.181632	.1336464	-.099084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.050	41420.24	14261.31	1514.901	1996.366
Stddev	46.736	47.92	23.42	7.604	68.713
%RSD	3.164140	.1157041	.1642491	.5019628	3.441914

#1	1429.906	41370.20	14254.48	1506.200	1925.921
#2	1477.876	41424.80	14242.07	1520.273	1999.971
#3	1523.367	41465.72	14287.40	1518.231	2063.206

Sample Name: M2020-03 Acquired: 4/15/2021 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 105-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179429	-.063393	.1560235	-.005333	-.004080	112.5923
Stddev	.0009223	.003278	.0038807	.003249	.000891	.1147
%RSD	5.140359	5.170159	2.487242	60.91671	21.82421	.1019065

#1	.0178007	-.060097	.1599599	-.008613	-.004975	112.6870
#2	.0189280	-.066652	.1522010	-.002116	-.004073	112.6252
#3	.0170999	-.063431	.1559096	-.005270	-.003194	112.4647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5981037	.0129850	.0350853	19.07460	.1292179	.2059935
Stddev	.0013115	.0000851	.0006235	.13039	.0005116	.0006119
%RSD	.2192815	.6553389	1.777019	.6836011	.3959389	.2970215

#1	.5966260	.0129381	.0358039	18.92422	.1288009	.2060546
#2	.5985556	.0129336	.0347637	19.14329	.1290640	.2053534
#3	.5991296	.0130832	.0346883	19.15629	.1297888	.2065725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487297	255.5342	2.093912	24.58993	.1998073	-.010749
Stddev	.0010767	.7839	.007865	.04971	.0011048	.000080
%RSD	.4328596	.3067652	.3756153	.2021458	.5529434	.7482961

#1	.2478759	254.7929	2.085345	24.54484	.2010821	-.010703
#2	.2499392	256.3547	2.100806	24.58172	.1991283	-.010701
#3	.2483740	255.4552	2.095585	24.64323	.1992115	-.010842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568054	.4098739	.5082777	7.904351	.0690031	.0008166
Stddev	.013082	.0025334	.0017615	.034899	.0015649	.0002644
%RSD	.2863808	.6180939	.3465583	.4415136	2.267791	32.38163

#1	4.583119	.4071452	.5067335	7.943802	.0707580	.0010907
#2	4.559560	.4103250	.5101963	7.891739	.0677528	.0007963
#3	4.561484	.4121514	.5079034	7.877511	.0684985	.0005630

Sample Name: M2020-03 Acquired: 4/15/2021 14:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 105-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295067	6.834010	5.762671	F 11.02579	2.189955	.0655744
Stddev	.0021308	.010040	.040260	.00581	.009857	.0001892
%RSD	7.221454	.1469090	.6986282	.0527209	.4500782	.2885451

#1	.0281095	6.844087	5.782200	11.02795	2.198067	.0653618
#2	.0284514	6.833935	5.789440	11.01921	2.178985	.0656370
#3	.0319592	6.824008	5.716371	11.03022	2.192811	.0657244

Elem	Sr4077
Units	ppm
Avg	-.151783
Stddev	.000868
%RSD	.5718021

#1	-.151003
#2	-.152718
#3	-.151626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.236	60863.28	20559.04	2244.739	2014.769
Stddev	28.739	185.45	20.07	15.601	27.383
%RSD	1.358036	.3047040	.0976031	.6950096	1.359127

#1	2108.992	60708.24	20548.75	2233.575	2002.433
#2	2091.811	60812.89	20546.20	2238.076	1995.723
#3	2147.904	61068.72	20582.16	2262.565	2046.150

Sample Name: M2022-01 Acquired: 4/15/2021 14:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443602	-.016897	.4062151	.0069524	.0041456	19.02076	.1580908
Stddev	.0065860	.001702	.0014866	.0032471	.0008180	.02453	.0011845
%RSD	2.695190	10.07475	.3659676	46.70574	19.73233	.1289721	.7492423

#1	.2483956	-.014934	.4078286	.0056720	.0043844	19.00232	.1594517
#2	.2367603	-.017788	.4049010	.0106445	.0048178	19.01137	.1575285
#3	.2479248	-.017968	.4059157	.0045406	.0032348	19.04860	.1572921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039583	-.006214	14.77235	.8755400	.0082148	.1332511	188.6572
Stddev	.0000855	.000084	.02479	.0020247	.0004289	.0003336	.0464
%RSD	2.160600	1.344077	.1677993	.2312465	5.220963	.2503187	.0245745

#1	.0039024	-.006297	14.79786	.8744919	.0077337	.1336293	188.7064
#2	.0040568	-.006130	14.77083	.8778739	.0083539	.1331254	188.6508
#3	.0039159	-.006217	14.74836	.8742543	.0085570	.1329987	188.6143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6494253	2.537098	.0165556	-.006568	.1153610	.4101637	.5624980
Stddev	.0021775	.011859	.0001779	.000096	.0036086	.0078697	.0022642
%RSD	.3352895	.4674209	1.074412	1.468692	3.128097	1.918664	.4025238

#1	.6495384	2.541210	.0166897	-.006603	.1115656	.4190765	.5632332
#2	.6515440	2.546353	.0166233	-.006643	.1187481	.4072416	.5643033
#3	.6471935	2.523730	.0163538	-.006459	.1157691	.4041731	.5599576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055929	.0901008	.0175756	.0179176	.9340185	4.815687	8.439344
Stddev	.048324	.0018334	.0003504	.0010455	.0018337	.034699	.008084
%RSD	.9557863	2.034776	1.993962	5.834771	.1963271	.7205477	.0957853

#1	5.100041	.0921925	.0179799	.0179598	.9361329	4.809077	8.443558
#2	5.004279	.0887726	.0173596	.0189413	.9328632	4.784768	8.430024
#3	5.063466	.0893373	.0173873	.0168516	.9330594	4.853216	8.444449

Sample Name: M2022-01 Acquired: 4/15/2021 14:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350245	-.001125	-.097239
Stddev	.012633	.000370	.000437
%RSD	.9356214	32.90884	.4497440

#1	1.354953	-.000958	-.096754
#2	1.335933	-.001550	-.097604
#3	1.359847	-.000868	-.097359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.951	35752.90	12006.94	1315.496	2190.127
Stddev	4.409	75.94	28.66	9.832	3.701
%RSD	.3575892	.2123921	.2386958	.7473784	.1690079

#1	1227.920	35665.37	11983.65	1307.539	2186.089
#2	1236.139	35801.26	11998.23	1312.463	2190.933
#3	1234.795	35792.05	12038.95	1326.487	2193.359

Sample Name: M2022-02 Acquired: 4/15/2021 14:43:06 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308775	-.013891	.2979385	.0087564	.0047693	18.61116	.1293272
Stddev	.0147309	.002107	.0165833	.0023361	.0011339	.03626	.0003285
%RSD	6.380402	15.16921	5.565997	26.67833	23.77469	.1948081	.2540470

#1	.2416295	-.015460	.3112671	.0070659	.0036034	18.57490	.1296562
#2	.2369163	-.014718	.3031807	.0077813	.0058682	18.64741	.1289991
#3	.2140868	-.011496	.2793677	.0114221	.0048362	18.61117	.1293263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034025	-.006592	2.378324	.5975898	.0061961	.1002853	155.8463
Stddev	.0000798	.001576	.011411	.0025426	.0004252	.0029951	.2365
%RSD	2.345640	23.91575	.4798067	.4254704	6.861566	2.986605	.1517754

#1	.0034311	-.005652	2.374040	.5946990	.0062047	.1023298	155.8808
#2	.0034642	-.005711	2.369674	.5985911	.0066169	.1016789	155.5944
#3	.0033124	-.008412	2.391257	.5994793	.0057667	.0968473	156.0636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092142	2.067768	.0189752	-.005506	.0250506	.3641612	.3293844
Stddev	.0005690	.029353	.0007872	.000383	.0035664	.0031856	.0025383
%RSD	.1390367	1.419564	4.148675	6.952685	14.23677	.8747727	.7706129

#1	.4087210	2.040730	.0195504	-.005234	.0210906	.3606212	.3306271
#2	.4090851	2.063586	.0192971	-.005944	.0280095	.3650656	.3264643
#3	.4098367	2.098988	.0180780	-.005340	.0260517	.3667968	.3310620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.180887	.0634634	.0199007	.0186445	.8226791	4.239498	4.449258
Stddev	.073749	.0009867	.0004557	.0012111	.0108640	.075188	.025500
%RSD	1.763952	1.554820	2.289793	6.495843	1.320569	1.773520	.5731342

#1	4.123131	.0623485	.0201730	.0192151	.8140724	4.190047	4.476464
#2	4.155571	.0642244	.0201544	.0172535	.8190785	4.202423	4.445410
#3	4.263960	.0638172	.0193746	.0194651	.8348863	4.326023	4.425901

Sample Name: M2022-02 Acquired: 4/15/2021 14:43:06 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.393872	-.001644	-.133348
Stddev	.015626	.000823	.000195
%RSD	1.121070	50.02943	.1459701

#1	1.409566	-.002189	-.133559
#2	1.378315	-.002046	-.133176
#3	1.393736	-.000698	-.133310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.237	35963.84	12020.29	1328.309	2341.781
Stddev	96.672	24.99	45.93	4.734	174.185
%RSD	7.417873	.0694895	.3821375	.3563755	7.438126

#1	1238.388	35936.16	11971.05	1324.145	2224.464
#2	1256.976	35984.75	12027.84	1327.324	2258.956
#3	1414.348	35970.61	12061.99	1333.458	2541.924

Sample Name: CCV04 Acquired: 4/15/2021 14:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985232	4.974674	4.903992	5.024555	5.029370	10.18174	9.825115
Stddev	.069804	.043099	.053860	.057264	.059474	.02233	.072309
%RSD	1.400225	.8663700	1.098290	1.139686	1.182543	.2193098	.7359615

#1	4.935762	4.956339	4.873533	4.989930	4.991043	10.16829	9.809165
#2	5.065078	5.023910	4.966180	5.090653	5.097884	10.16940	9.762113
#3	4.954855	4.943775	4.872263	4.993082	4.999182	10.20751	9.904068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545861	2.409485	24.20747	.9734520	2.407289	1.268917	4.932977
Stddev	.0016000	.027912	.06831	.0053852	.023391	.014752	.037680
%RSD	.6284755	1.158411	.2821918	.5532088	.9716578	1.162545	.7638329

#1	.2559242	2.395562	24.14256	.9707607	2.394966	1.260083	4.898877
#2	.2528138	2.441619	24.20111	.9699429	2.434265	1.285947	4.926625
#3	.2550203	2.391273	24.27874	.9796523	2.392636	1.260721	4.973429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514570	25.30295	2.434027	1.231692	24.47458	2.484542	2.476487
Stddev	.010048	.06969	.042252	.003491	.14064	.009493	.006567
%RSD	.3995978	.2754346	1.735897	.2834431	.5746433	.3820837	.2651869

#1	2.511848	25.38336	2.409769	1.229026	24.42007	2.492616	2.476590
#2	2.506163	25.26573	2.482815	1.230406	24.63432	2.474084	2.469869
#3	2.525699	25.25977	2.409496	1.235644	24.36935	2.486926	2.483002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02848	5.045722	4.993294	4.866038	5.093323	5.183287	5.044700
Stddev	.16111	.028250	.060603	.031670	.020065	.085409	.032230
%RSD	.6436989	.5598726	1.213685	.6508464	.3939523	1.647776	.6388932

#1	24.86716	5.063514	4.946548	4.842929	5.075743	5.087134	5.019422
#2	25.18937	5.013148	5.061765	4.902138	5.089043	5.212374	5.080994
#3	25.02890	5.060503	4.971569	4.853046	5.115183	5.250354	5.033684

Sample Name: CCV04 Acquired: 4/15/2021 14:47:05 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17491 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861610	4.962163	5.100087
Stddev	.033305	.033175	.019478
%RSD	.6850696	.6685625	.3819138

#1	4.863204	4.989903	5.088404
#2	4.894090	4.971173	5.089285
#3	4.827537	4.925414	5.122572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.071	34633.47	11611.18	1267.785	2115.597
Stddev	15.855	26.76	71.07	5.545	23.173
%RSD	1.302686	.0772612	.6121241	.4373755	1.095345

#1	1225.890	34644.01	11529.73	1264.275	2124.707
#2	1198.768	34603.05	11660.65	1264.902	2089.253
#3	1226.555	34653.36	11643.15	1274.178	2132.830

Sample Name: CCB04 Acquired: 4/15/2021 14:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	.0006106	.0015963	-.001094	.0008134	.0027906	-.003197
Stddev	.0010545	.0006544	.0012430	.003267	.0012949	.0031031	.000246
%RSD	1268.942	107.1662	77.87005	298.4676	159.2013	111.1970	7.696450

#1	.0009647	.0013256	.0001762	-.000603	.0022303	.0031389	-.003481
#2	.0003697	.0000414	.0024870	-.004579	.0005182	-.000472	-.003058
#3	-.001085	.0004648	.0021256	.001899	-.000308	.005705	-.003053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	.0000252	-.003976	.0002724	.0000516	.0000211	.0028782
Stddev	.0001129	.0000541	.001748	.0003359	.0001703	.0003601	.0031141
%RSD	161.9194	214.5282	43.96351	123.3317	330.2901	1709.354	108.1945

#1	.0000672	.0000387	-.003015	.0003573	-.000125	.0003870	.0020305
#2	.0001838	-.000034	-.005994	-.000098	.000065	.0000091	.0063284
#3	-.000042	.000071	-.002919	.000558	.000215	-.000333	.0002758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001187	-.006794	.0003371	.0001335	-.015911	-.000499	-.000568
Stddev	.0001439	.020056	.0002508	.0004247	.002969	.000788	.000512
%RSD	121.2178	295.1880	74.38952	318.0457	18.66100	157.9860	90.11538

#1	.0001274	.016140	.0006178	.0004241	-.018673	-.000239	-.001046
#2	-.000029	-.021048	.0001351	-.000354	-.012771	-.001384	-.000028
#3	.000258	-.015474	.0002585	.000330	-.016289	.000126	-.000629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017870	.0036257	.0009681	-.000200	.0003445	.0004012	.0007319
Stddev	.013005	.0006895	.0006094	.000629	.0007700	.0050241	.0029319
%RSD	72.77412	19.01664	62.95004	315.1643	223.5110	1252.322	400.5612

#1	-.003385	.0042512	.0016713	-.000746	.0010300	-.002042	.0003231
#2	-.021683	.0037396	.0005920	.000489	-.000489	.006180	-.001974
#3	-.028543	.0028864	.0006412	-.000342	.000492	-.002934	.003847

Sample Name: CCB04 Acquired: 4/15/2021 14:51:03 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17491 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015209	-.003900	.0000249
Stddev	.0033463	.000305	.0000324
%RSD	220.0152	7.822998	130.4288

#1	.0001206	-.003666	.0000622
#2	-.000898	-.003789	.0000033
#3	.005340	-.004245	.0000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.936	36134.34	11704.60	1359.376	2341.488
Stddev	4.050	80.56	31.91	10.304	4.680
%RSD	.3191569	.2229590	.2726171	.7579762	.1998766

#1	1266.465	36096.60	11678.47	1347.541	2339.140
#2	1266.734	36079.56	11740.16	1364.234	2338.448
#3	1273.610	36226.84	11695.17	1366.353	2346.878

Sample Name: M2026-01 Acquired: 4/15/2021 14:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219101	-.007190	.8306933	.0063033	.0220254	13.30537
Stddev	.0023595	.000216	.0136530	.0092793	.0009630	.03595
%RSD	10.76919	3.004388	1.643569	147.2132	4.372100	.2701687

#1	.0239139	-.007186	.8374539	-.003925	.0212917	13.27573
#2	.0225069	-.006976	.8149791	.014182	.0216687	13.34535
#3	.0193094	-.007408	.8396469	.008653	.0231159	13.29502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797937	.0008931	.0094330	229.9567	.0605779	.0168523
Stddev	.0023838	.0000810	.0000691	1.4463	.0004867	.0002669
%RSD	.2709516	9.070318	.7320643	.6289504	.8034868	1.583567

#1	.8781047	.0009822	.0093557	228.6314	.0603434	.0171530
#2	.8825205	.0008733	.0094886	229.7391	.0602529	.0167604
#3	.8787560	.0008238	.0094546	231.4994	.0611375	.0166436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619349	40.67749	3.147043	22.18145	.0898382	.0020225
Stddev	.004777	.36202	.018259	.14686	.0002545	.0001963
%RSD	.2949936	.8899741	.5801888	.6620945	.2832739	9.708022

#1	1.621527	40.33623	3.128120	22.09290	.0898982	.0020772
#2	1.622649	40.63903	3.148454	22.35097	.0895591	.0021856
#3	1.613871	41.05720	3.164556	22.10047	.0900573	.0018046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91971	.0366343	2.065741	25.40725	.2648380	.0200372
Stddev	.06465	.0016132	.008426	.11284	.0003210	.0002058
%RSD	.3417053	4.403495	.4079141	.4441194	.1212160	1.027225

#1	18.92616	.0360608	2.056611	25.44648	.2645164	.0201723
#2	18.98090	.0353862	2.067393	25.49524	.2651585	.0198003
#3	18.85208	.0384559	2.073218	25.28004	.2648392	.0201390

Sample Name: M2026-01 Acquired: 4/15/2021 14:55:06 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PZ-01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410677	.3991428	F 31.09433	2.490131	27.82793	.0348017
Stddev	.0021220	.0078634	.43169	.002903	.02925	.0003664
%RSD	.8802606	1.970064	1.388315	.1165918	.1051136	1.052911

#1	.2424217	.3901097	30.65294	2.487311	27.79780	.0343976
#2	.2421592	.4044563	31.11444	2.493111	27.82978	.0348952
#3	.2386221	.4028624	31.51561	2.489970	27.85621	.0351123

Elem	Sr4077
Units	ppm
Avg	.9470936
Stddev	.0009918
%RSD	.1047217

#1	.9463682
#2	.9482238
#3	.9466887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.944	32246.60	11085.85	1163.594	1935.674
Stddev	19.160	125.18	64.39	9.315	33.656
%RSD	1.726194	.3881822	.5808076	.8005311	1.738714

#1	1090.291	32112.79	11019.55	1162.011	1903.325
#2	1128.570	32266.19	11089.87	1155.172	1970.500
#3	1110.972	32360.83	11148.14	1173.599	1933.196

Sample Name: M2026-01DUP Acquired: 4/15/2021 14:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195952	-.010482	.8302020	.0064541	.0196920	13.25074
Stddev	.0053890	.001490	.0100517	.0029553	.0011896	.04447
%RSD	27.50139	14.22020	1.210759	45.79010	6.040822	.3356311

#1	.0257353	-.009072	.8328338	.0098156	.0202322	13.23298
#2	.0174004	-.010332	.8190962	.0042644	.0183282	13.30135
#3	.0156501	-.012041	.8386761	.0052822	.0205157	13.21789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8805227	.0008567	.0095188	229.8469	.0598641	.0165963
Stddev	.0027368	.0001000	.0000603	1.6722	.0007051	.0001085
%RSD	.3108186	11.67651	.6338612	.7275182	1.177918	.6540010

#1	.8836084	.0007884	.0094544	228.0033	.0592896	.0164832
#2	.8783889	.0008102	.0095740	230.2715	.0606510	.0166061
#3	.8795708	.0009715	.0095281	231.2658	.0596517	.0166997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611531	40.20344	3.150886	22.20639	.0899485	.0018334
Stddev	.003753	.36156	.022348	.12242	.0004501	.0000514
%RSD	.2329037	.8993363	.7092494	.5512848	.5003525	2.802808

#1	1.615468	39.84557	3.125094	22.14077	.0901063	.0018531
#2	1.607994	40.19617	3.164475	22.34763	.0894408	.0017751
#3	1.611130	40.56859	3.163090	22.13077	.0902984	.0018720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68735	.0367138	2.053554	25.09799	.2618383	.0199654
Stddev	.07856	.0024305	.002771	.07081	.0033540	.0003261
%RSD	.4204097	6.620099	.1349468	.2821167	1.280962	1.633537

#1	18.77507	.0374077	2.056722	25.03333	.2588991	.0203239
#2	18.66354	.0340119	2.051583	25.17365	.2654920	.0198859
#3	18.62345	.0387220	2.052356	25.08700	.2611239	.0196863

Sample Name: M2026-01DUP Acquired: 4/15/2021 14:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410964	.3845749	F 30.48607	2.484353	27.83950	.0334635
Stddev	.0018708	.0019227	.19325	.010240	.02570	.0000300
%RSD	.7759658	.4999620	.6339099	.4121869	.0923049	.0897429

#1	.2416981	.3827224	30.26576	2.480971	27.81016	.0334748
#2	.2425924	.3844415	30.56549	2.495857	27.85032	.0334863
#3	.2389988	.3865609	30.62696	2.476232	27.85802	.0334295

Elem	Sr4077
Units	ppm
Avg	.9499079
Stddev	.0004910
%RSD	.0516907

#1	.9502159
#2	.9501662
#3	.9493417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.392	32626.52	11103.91	1178.181	1952.341
Stddev	26.850	206.35	91.85	23.118	42.785
%RSD	2.390085	.6324733	.8272017	1.962199	2.191465

#1	1103.603	32408.42	11022.77	1151.611	1922.854
#2	1153.956	32652.47	11085.34	1193.696	2001.413
#3	1112.618	32818.67	11203.63	1189.237	1932.756

Sample Name: M2026-01LX5 Acquired: 4/15/2021 15:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004942	-.003818	.1738690	.0002709	.0026599	2.535633	.1664751
Stddev	.0014273	.001013	.0012576	.0026123	.0025544	.004623	.0007975
%RSD	288.8216	26.52680	.7233001	964.2131	96.03625	.1823182	.4790754

#1	.0020015	-.002692	.1734103	-.002420	.0048810	2.532182	.1657006
#2	-.000837	-.004110	.1752915	.000436	-.000131	2.540886	.1664309
#3	.000318	-.004653	.1729051	.002797	.003230	2.533833	.1672938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002870	.0018681	45.61050	.0111691	.0034390	.3271579	8.114220
Stddev	.0000955	.0000475	.18611	.0009030	.0003099	.0004914	.087052
%RSD	33.27300	2.544295	.4080508	8.084294	9.010760	.1502013	1.072832

#1	.0002645	.0019053	45.67485	.0120007	.0036550	.3277253	8.056824
#2	.0002047	.0018845	45.40075	.0112981	.0030839	.3268836	8.071452
#3	.0003917	.0018146	45.75591	.0102086	.0035779	.3268650	8.214383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513773	4.507931	.0175988	.0009044	3.404934	.0077972	.4131876
Stddev	.0032235	.018362	.0004500	.0002336	.032739	.0005257	.0032806
%RSD	.4948802	.4073200	2.556685	25.82760	.9615091	6.741875	.7939638

#1	.6478560	4.511880	.0173774	.0011531	3.367316	.0082885	.4117091
#2	.6520930	4.487916	.0181166	.0008706	3.420497	.0072428	.4169472
#3	.6541828	4.523997	.0173025	.0006896	3.426988	.0078604	.4109065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.655937	.0538753	.0030585	.0456601	.0768007	5.892298	.4815461
Stddev	.047958	.0007162	.0003101	.0013847	.0010378	.062481	.0052143
%RSD	1.030036	1.329357	10.13854	3.032584	1.351283	1.060385	1.082831

#1	4.602910	.0546234	.0030376	.0442673	.0774767	5.821404	.4856751
#2	4.668630	.0538066	.0033785	.0470365	.0773197	5.916153	.4832767
#3	4.696272	.0531959	.0027593	.0456765	.0756058	5.939338	.4756865

Sample Name: M2026-01LX5 Acquired: 4/15/2021 15:02:52 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9958 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.513124	.0029534	.1828603
Stddev	.011618	.0004652	.0006667
%RSD	.2107380	15.75049	.3645848

#1	5.524943	.0032213	.1822250
#2	5.501718	.0024163	.1835544
#3	5.512710	.0032227	.1828014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.939	35469.87	11695.94	1315.015	2217.527
Stddev	14.176	45.11	58.40	3.378	30.775
%RSD	1.146962	.1271820	.4992831	.2568744	1.387794

#1	1229.773	35446.39	11644.32	1312.013	2205.801
#2	1225.890	35441.34	11684.18	1314.359	2194.338
#3	1252.153	35521.88	11759.32	1318.672	2252.441

Sample Name: M2026-01MS Acquired: 4/15/2021 15:06:47 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008060	1.995588	1.832619	2.114396	.9083442	16.12552
Stddev	.0090125	.031144	.017438	.018073	.0050955	.03865
%RSD	1.000498	1.560638	.9515179	.8547398	.5609642	.2396672

#1	.9112128	2.007557	1.841797	2.133345	.9142162	16.13705
#2	.8956005	1.960236	1.812509	2.097350	.9057293	16.15709
#3	.8956048	2.018973	1.843551	2.112492	.9050870	16.08242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091386	.2170692	.2233771	228.5512	.4812479	.2358607
Stddev	.006890	.0007807	.0008261	2.0737	.0025267	.0008015
%RSD	.6312930	.3596349	.3698077	.9073043	.5250313	.3398219

#1	1.094704	.2169527	.2240935	226.1709	.4815714	.2353771
#2	1.095989	.2163534	.2224735	229.5163	.4785750	.2354191
#3	1.083465	.2179016	.2235642	229.9664	.4835972	.2367859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862712	40.87514	3.339996	24.09566	.6285306	.0825530
Stddev	.009476	.45028	.028230	.08920	.0008033	.0004454
%RSD	.5087463	1.101589	.8452208	.3702002	.1278140	.5394788

#1	1.873459	40.36418	3.309527	23.99447	.6276574	.0820401
#2	1.859126	41.04728	3.345196	24.16294	.6286960	.0827767
#3	1.855553	41.21394	3.365264	24.12956	.6292384	.0828421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.74891	.3703636	2.148328	36.31405	.5866902	.4901495
Stddev	.18096	.0009419	.026469	.13681	.0025799	.0019456
%RSD	.8320646	.2543123	1.232079	.3767489	.4397432	.3969406

#1	21.92497	.3707661	2.166921	36.47170	.5866058	.4919169
#2	21.75836	.3710374	2.118023	36.22647	.5841535	.4904669
#3	21.56341	.3692874	2.160039	36.24397	.5893113	.4880647

Sample Name: M2026-01MS Acquired: 4/15/2021 15:06:47 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9579996	.6050007	F 31.44458	8.919092	27.01905	.2808873
Stddev	.0036341	.0045078	.25935	.007894	.00316	.0035922
%RSD	.3793405	.7450854	.8247733	.0885038	.0116984	1.278865

#1	.9548788	.6008376	31.16977	8.928067	27.02252	.2841751
#2	.9571306	.6097881	31.47892	8.913229	27.01828	.2814336
#3	.9619894	.6043765	31.68504	8.915979	27.01634	.2770533

Elem	Sr4077
Units	ppm
Avg	1.179717
Stddev	.002651
%RSD	.2247505

#1	1.179930
#2	1.182255
#3	1.176965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.358	32486.67	10880.38	1163.022	1911.961
Stddev	19.149	203.18	83.74	17.704	28.995
%RSD	1.733912	.6254391	.7696840	1.522210	1.516527

#1	1085.975	32266.92	10799.76	1142.582	1888.278
#2	1124.190	32525.38	10874.45	1173.515	1944.298
#3	1102.910	32667.72	10966.93	1172.969	1903.306

Sample Name: M2026-01MSD Acquired: 4/15/2021 15:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8892390	1.967747	1.816209	2.087432	.9002361	16.02547
Stddev	.0254532	.036236	.029912	.039853	.0060541	.03816
%RSD	2.862354	1.841490	1.646955	1.909182	.6725020	.2381269

#1	.9103435	1.995609	1.838846	2.110601	.9038403	16.05561
#2	.8964015	1.980850	1.827482	2.110280	.9036214	16.03824
#3	.8609720	1.926782	1.782298	2.041414	.8932465	15.98256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084772	.2187482	.2221159	228.6009	.4799096	.2350245
Stddev	.003252	.0011540	.0008488	1.9922	.0019940	.0010242
%RSD	.2998161	.5275412	.3821620	.8714749	.4154904	.4357775

#1	1.088278	.2200263	.2226602	226.5103	.4798972	.2357841
#2	1.081853	.2184354	.2225497	228.8150	.4819097	.2338597
#3	1.084184	.2177828	.2211379	230.4774	.4779218	.2354297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850555	40.91775	3.330668	24.04987	.6269109	.0827549
Stddev	.006447	.30527	.022559	.04050	.0004343	.0004121
%RSD	.3483679	.7460674	.6773114	.1683959	.0692740	.4980145

#1	1.856200	40.60216	3.304635	24.00765	.6273518	.0831187
#2	1.851935	40.93955	3.342907	24.08839	.6264836	.0828387
#3	1.843530	41.21154	3.344462	24.05356	.6268973	.0823073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61255	.3724179	2.126736	36.13404	.5869577	.4878630
Stddev	.06060	.0039919	.030478	.12876	.0018946	.0004139
%RSD	.2804157	1.071897	1.433085	.3563358	.3227749	.0848424

#1	21.68030	.3678400	2.110029	36.22662	.5888831	.4883110
#2	21.59386	.3751737	2.161914	36.18851	.5868943	.4877831
#3	21.56349	.3742399	2.108265	35.98700	.5850956	.4874948

Sample Name: M2026-01MSD Acquired: 4/15/2021 15:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9589106	.6048087	F 31.58841	8.894283	26.91342	.2793243
Stddev	.0050689	.0045224	.20322	.024350	.06041	.0018068
%RSD	.5286065	.7477394	.6433354	.2737659	.2244569	.6468547

#1	.9554965	.6037862	31.40239	8.921504	26.88346	.2809435
#2	.9565006	.6097548	31.80530	8.874578	26.87385	.2796540
#3	.9647349	.6008851	31.55753	8.886767	26.98296	.2773753

Elem	Sr4077
Units	ppm
Avg	1.176520
Stddev	.002152
%RSD	.1828718

#1	1.178786
#2	1.176270
#3	1.174505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.815	32509.77	10928.23	1175.471	1944.037
Stddev	29.767	177.55	82.58	10.781	47.636
%RSD	2.648715	.5461532	.7556963	.9171374	2.450360

#1	1103.256	32380.17	10851.34	1180.672	1908.928
#2	1110.239	32436.99	10917.81	1163.076	1924.920
#3	1157.949	32712.15	11015.52	1182.665	1998.261

Sample Name: M2026-01A Acquired: 4/15/2021 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9958 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8230093	1.826648	1.759035	1.948487	.8373032	15.44854
Stddev	.0009570	.007359	.007855	.007587	.0051851	.03185
%RSD	.1162781	.4028605	.4465696	.3893643	.6192560	.2061444

#1	.8233394	1.835142	1.762615	1.956684	.8429733	15.45164
#2	.8237574	1.822589	1.764463	1.941713	.8328031	15.47873
#3	.8219309	1.822211	1.750028	1.947063	.8361333	15.41526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081604	.1985622	.2035318	228.2185	.4517734	.2166235
Stddev	.001987	.0006794	.0003375	2.0703	.0036237	.0006111
%RSD	.1836984	.3421499	.1658269	.9071715	.8021124	.2821047

#1	1.080519	.1991249	.2031756	226.0857	.4486945	.2159604
#2	1.083897	.1987542	.2035728	228.3496	.4508591	.2167461
#3	1.080395	.1978075	.2038469	230.2201	.4557668	.2171640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893396	43.26116	3.321817	23.98938	.5830543	.0764994
Stddev	.005918	.59111	.012948	.03684	.0016261	.0007868
%RSD	.3125622	1.366374	.3897874	.1535475	.2788986	1.028443

#1	1.895345	42.67623	3.308094	23.98678	.5815228	.0771550
#2	1.886749	43.24900	3.323539	23.95391	.5828793	.0756270
#3	1.898093	43.85826	3.333818	24.02744	.5847609	.0767163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.61390	.3410028	2.198461	35.61208	.5625977	.4555668
Stddev	.01111	.0029417	.030293	.04146	.0013177	.0009646
%RSD	.0514227	.8626679	1.377939	.1164200	.2342255	.2117405

#1	21.62240	.3379214	2.187934	35.65855	.5611015	.4564487
#2	21.61797	.3437815	2.174836	35.59883	.5635857	.4545366
#3	21.60132	.3413056	2.232614	35.57887	.5631059	.4557150

Sample Name: M2026-01A Acquired: 4/15/2021 15:14:19 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9958 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9121145	.6035617	F 31.35090	8.417359	27.32356	.2586426
Stddev	.0044690	.0011465	.28039	.004747	.06372	.0005745
%RSD	.4899565	.1899512	.8943719	.0563913	.2332155	.2221369

#1	.9113833	.6036040	31.04624	8.419335	27.30864	.2592840
#2	.9080562	.6046864	31.40829	8.411943	27.26863	.2584686
#3	.9169039	.6023946	31.59815	8.420798	27.39343	.2581752

Elem	Sr4077
Units	ppm
Avg	1.154820
Stddev	.002670
%RSD	.2311791

#1	1.154248
#2	1.157729
#3	1.152483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.806	32294.97	10953.54	1157.013	1918.701
Stddev	9.185	88.48	80.31	8.680	12.881
%RSD	.8306027	.2739725	.7331846	.7502065	.6713621

#1	1095.407	32195.65	10871.61	1156.580	1903.827
#2	1112.812	32323.91	10956.86	1165.901	1926.277
#3	1109.199	32365.36	11032.13	1148.558	1925.997

Sample Name: M2026-02 Acquired: 4/15/2021 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779737	-.045211	5.742896	-.000057	.0660838	72.18425
Stddev	.0053967	.000686	.074418	.002754	.0001054	.18561
%RSD	1.941458	1.517685	1.295824	4836.667	.1594455	.2571274

#1	.2717766	-.044619	5.657018	-.000144	.0661967	72.17878
#2	.2816396	-.045963	5.783246	.002740	.0660667	72.37253
#3	.2805048	-.045051	5.788424	-.002767	.0659880	72.00144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.74830	.0109195	.0381962	261.0772	.3255712	.1653674
Stddev	.16841	.0000300	.0010918	2.2126	.0039746	.0015150
%RSD	.8982879	.2750370	2.858518	.8474833	1.220822	.9161195

#1	18.68982	.0109105	.0392785	258.7487	.3210115	.1640617
#2	18.93816	.0109531	.0382150	261.3308	.3283037	.1650121
#3	18.61692	.0108951	.0370950	263.1520	.3273983	.1670284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112358	345.4826	1.547268	67.48381	.6704209	.0176819
Stddev	.003421	4.7972	.007716	.25386	.0028319	.0007367
%RSD	.1619496	1.388537	.4986960	.3761842	.4224057	4.166411

#1	2.116013	340.5712	1.539387	67.19085	.6676940	.0168505
#2	2.111828	345.7201	1.547611	67.63910	.6702213	.0179418
#3	2.109233	350.1567	1.554808	67.62148	.6733473	.0182535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.6867	.3145084	11.87205	98.97160	1.866967	.0874333
Stddev	3.2958	.0028512	.08488	.29688	.013141	.0003017
%RSD	1.204239	.9065498	.7149208	.2999651	.7038829	.3451128

#1	277.4467	.3120692	11.92001	98.63037	1.853689	.0877364
#2	272.3161	.3176429	11.92209	99.17063	1.867245	.0871330
#3	271.2973	.3138132	11.77405	99.11381	1.879967	.0874306

Sample Name: M2026-02 Acquired: 4/15/2021 15:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667523	2.534451	F 53.63801	F 12.16699	F 167.3128	.3163518
Stddev	.012953	.033646	.47871	.03357	2.3682	.0026599
%RSD	.4855716	1.327538	.8924857	.2759390	1.415444	.8407979

#1	2.657422	2.549782	53.13947	12.13065	164.5787	.3182943
#2	2.663020	2.557701	53.68051	12.19686	168.6350	.3174409
#3	2.682126	2.495870	54.09406	12.17345	168.7247	.3133202

Elem	Sr4077
Units	ppm
Avg	2.228814
Stddev	.010215
%RSD	.4582991

#1	2.238608
#2	2.218225
#3	2.229610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.352	34333.30	11969.49	1234.032	1719.337
Stddev	9.567	55.95	101.32	13.879	21.034
%RSD	.8224039	.1629623	.8464665	1.124663	1.223391

#1	1174.067	34270.48	11868.71	1220.024	1743.360
#2	1155.665	34351.64	11968.43	1234.294	1704.225
#3	1160.322	34377.78	12071.34	1247.778	1710.425

Sample Name: M2026-03 Acquired: 4/15/2021 15:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149929	-.003811	.4678157	.0064290	.0099968	22.01615
Stddev	.0040021	.001244	.0028279	.0069714	.0010897	.04382
%RSD	26.69328	32.65505	.6044961	108.4361	10.90074	.1990291

#1	.0152027	-.003561	.4709325	.0042717	.0109496	22.06640
#2	.0108900	-.005162	.4671008	.0007913	.0088086	21.98589
#3	.0188859	-.002711	.4654139	.0142240	.0102323	21.99616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668457	.0007202	.0110593	161.1467	.0527097	.0124095
Stddev	.0007489	.0000181	.0000504	1.4098	.0010258	.0005187
%RSD	.2806543	2.510508	.4557127	.8748500	1.946200	4.180212

#1	.2664227	.0007290	.0110406	159.5552	.0534042	.0119185
#2	.2664040	.0007322	.0111163	161.6461	.0515314	.0123578
#3	.2677104	.0006994	.0110208	162.2388	.0531934	.0129521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215777	27.62430	.8441224	16.78668	.0547332	.0006195
Stddev	.0003909	.21613	.0056273	.02970	.0001762	.0002437
%RSD	.1215568	.7823791	.6666501	.1769365	.3219668	39.33830

#1	.3211306	27.37744	.8376570	16.75362	.0545326	.0008057
#2	.3217477	27.71601	.8467928	16.81110	.0548041	.0007090
#3	.3218548	27.77945	.8479173	16.79532	.0548631	.0003437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73448	.0960918	.5407142	17.94966	.1231273	.0149185
Stddev	.12630	.0009869	.0031980	.12711	.0014182	.0000293
%RSD	.9195616	1.027046	.5914390	.7081696	1.151779	.1965748

#1	13.87944	.0956896	.5382924	18.07248	.1219937	.0149285
#2	13.67582	.0972163	.5443393	17.95786	.1247175	.0148855
#3	13.64818	.0953695	.5395108	17.81865	.1226706	.0149415

Sample Name: M2026-03 Acquired: 4/15/2021 15:22:14 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GMW-5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796343	.8306707	F 43.26838	1.448034	3.943273	.0203365
Stddev	.0012255	.0068558	.01993	.005456	.012503	.0003342
%RSD	1.538873	.8253369	.0460605	.3767686	.3170776	1.643480

#1	.0789967	.8251540	43.25320	1.454112	3.948050	.0200064
#2	.0810471	.8383460	43.29095	1.446427	3.952683	.0203285
#3	.0788591	.8285121	43.26100	1.443562	3.929085	.0206747

Elem	Sr4077
Units	ppm
Avg	.8388887
Stddev	.0008756
%RSD	.1043706

#1	.8398994
#2	.8384041
#3	.8383626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.955	33245.94	11307.38	1235.468	2009.997
Stddev	13.074	169.83	47.95	8.479	22.976
%RSD	1.129084	.5108180	.4240445	.6862802	1.143103

#1	1146.167	33085.41	11265.12	1228.651	1988.704
#2	1155.679	33228.67	11297.54	1232.791	2006.936
#3	1172.017	33423.74	11359.49	1244.962	2034.350

Sample Name: M2026-04 Acquired: 4/15/2021 15:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142199	-.031166	.1818837	-.002502	.0025582	153.4771
Stddev	.0067296	.000643	.0075185	.005718	.0016705	.3597
%RSD	47.32502	2.063792	4.133701	228.5172	65.30130	.2343910

#1	.0219893	-.031897	.1732506	.002974	.0007135	153.3437
#2	.0102159	-.030912	.1869937	-.008435	.0039689	153.8845
#3	.0104545	-.030688	.1854069	-.002046	.0029921	153.2032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913175	.0058914	.0025237	326.5266	.3915291	.1150890
Stddev	.006444	.0001495	.0003142	3.4038	.0005868	.0011029
%RSD	.3368431	2.537638	12.45041	1.042412	.1498877	.9583269

#1	1.920605	.0060466	.0021840	322.8325	.3909599	.1138887
#2	1.909112	.0058794	.0028040	327.2112	.3921321	.1153203
#3	1.909807	.0057483	.0025832	329.5360	.3914953	.1160579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947544	248.7504	4.626016	129.6214	.4242886	-.011240
Stddev	.0011820	3.0526	.043421	.5564	.0023664	.000729
%RSD	.4010056	1.227169	.9386222	.4292505	.5577431	6.487574

#1	.2937655	245.4224	4.575880	128.9828	.4220001	-.012058
#2	.2960635	249.4086	4.651470	130.0022	.4241399	-.011005
#3	.2944342	251.4202	4.650699	129.8790	.4267259	-.010658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.63009	.2996140	.6006690	86.92727	1.579430	.0034696
Stddev	.33254	.0029772	.0058564	.30241	.008304	.0004263
%RSD	.3883493	.9936711	.9749830	.3478846	.5257787	12.28614

#1	86.00483	.3010647	.6030744	86.84026	1.570243	.0035687
#2	85.51525	.2961896	.6049398	87.26365	1.581646	.0030025
#3	85.37018	.3015879	.5939929	86.67791	1.586402	.0038376

Sample Name: M2026-04 Acquired: 4/15/2021 15:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941443	7.864332	F 74.13348	5.251257	4.185909	.1624905
Stddev	.0003445	.037548	.72726	.004293	.012394	.0009485
%RSD	.1774215	.4774489	.9810081	.0817447	.2960912	.5837387

#1	.1942300	7.821257	73.29374	5.254117	4.185003	.1633663
#2	.1937651	7.890139	74.54757	5.246321	4.173993	.1626222
#3	.1944379	7.881602	74.55913	5.253334	4.198732	.1614830

Elem	Sr4077
Units	ppm
Avg	1.834004
Stddev	.011132
%RSD	.6069819

#1	1.821812
#2	1.836574
#3	1.843627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.957	34199.07	11714.87	1240.425	1780.006
Stddev	46.051	135.96	73.46	11.312	70.744
%RSD	3.873195	.3975612	.6270839	.9119816	3.974352

#1	1242.061	34128.03	11650.63	1227.998	1861.660
#2	1160.032	34113.35	11699.02	1243.151	1737.141
#3	1164.778	34355.84	11794.96	1250.125	1741.216

Sample Name: M2026-05 Acquired: 4/15/2021 15:30:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223245	-.019834	1.042327	-.008895	.0084607	103.6019
Stddev	.0009621	.004507	.002682	.004977	.0012806	.0960
%RSD	4.309599	22.72199	.2573549	55.95430	15.13604	.0926465

#1	.0234218	-.023250	1.042800	-.004191	.0095891	103.6975
#2	.0216258	-.021524	1.039439	-.008387	.0087241	103.6026
#3	.0219257	-.014726	1.044742	-.014106	.0070688	103.5055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211753	.0056107	.0013646	217.6393	.1943363	.0781253
Stddev	.007686	.0000881	.0003193	1.9530	.0007797	.0003660
%RSD	.6342868	1.570277	23.39607	.8973409	.4012081	.4685049

#1	1.217148	.0057122	.0017318	215.4539	.1940289	.0784037
#2	1.215158	.0055656	.0012098	218.2505	.1937571	.0782616
#3	1.202953	.0055542	.0011523	219.2136	.1952228	.0777107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6504680	143.8392	2.601429	42.00250	.2224322	-.005239
Stddev	.0012163	1.8202	.020982	.17410	.0011384	.000516
%RSD	.1869908	1.265439	.8065518	.4145104	.5117858	9.841471

#1	.6505678	141.7374	2.579731	41.84069	.2214305	-.005394
#2	.6492048	144.8904	2.602945	42.18673	.2236702	-.005660
#3	.6516313	144.8898	2.621612	41.98010	.2221961	-.004664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.9065	.2551659	1.262532	83.91443	.3376294	.0214720
Stddev	.8570	.0023392	.009254	.50707	.0030390	.0003165
%RSD	.6305897	.9167255	.7329606	.6042648	.9000901	1.473840

#1	135.5167	.2536673	1.268375	84.00286	.3341424	.0217935
#2	135.3136	.2578613	1.251862	84.37146	.3397133	.0211609
#3	136.8891	.2539690	1.267357	83.36896	.3390325	.0214617

Sample Name: M2026-05 Acquired: 4/15/2021 15:30:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903613	5.568230	F 67.22352	3.040792	F 184.8272	.1086358
Stddev	.0010914	.024837	.36005	.001608	.4017	.0012750
%RSD	1.207787	.4460470	.5356048	.0528715	.2173216	1.173627

#1	.0915102	5.549247	66.81935	3.042328	184.4964	.1093965
#2	.0902354	5.559104	67.34120	3.039121	184.7110	.1093471
#3	.0893384	5.596339	67.51001	3.040928	185.2741	.1071639

Elem	Sr4077
Units	ppm
Avg	2.615709
Stddev	.022537
%RSD	.8615943

#1	2.589687
#2	2.628555
#3	2.628886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.587	34543.29	11840.00	1281.409	1812.570
Stddev	3.147	117.15	63.38	12.981	4.109
%RSD	.2647602	.3391265	.5353147	1.012987	.2267083

#1	1188.805	34500.40	11769.06	1266.467	1813.716
#2	1191.619	34453.64	11859.88	1289.903	1815.985
#3	1185.336	34675.84	11891.06	1287.857	1808.010

Sample Name: CCV05 Acquired: 4/15/2021 15:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824316	4.861601	4.794650	4.863813	4.892325	9.964301	9.610902
Stddev	.031413	.040288	.033051	.033599	.032134	.035020	.057338
%RSD	.6511475	.8287047	.6893411	.6908022	.6568346	.3514501	.5965971

#1	4.805311	4.847326	4.777713	4.857935	4.876196	10.00460	9.623434
#2	4.807063	4.830394	4.773500	4.833540	4.871449	9.94124	9.548334
#3	4.860575	4.907083	4.832737	4.899963	4.929329	9.94706	9.660937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500753	2.362428	24.12280	.9592579	2.362902	1.234223	4.899330
Stddev	.0008368	.015649	.08155	.0040311	.013666	.007233	.027798
%RSD	.3346123	.6624150	.3380543	.4202312	.5783559	.5860446	.5673862

#1	.2510290	2.362503	24.10777	.9552269	2.361692	1.232300	4.899471
#2	.2497325	2.346742	24.21082	.9592578	2.349881	1.228146	4.927058
#3	.2494644	2.378040	24.04982	.9632891	2.377132	1.242223	4.871462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487536	24.76656	2.370965	1.210645	23.82018	2.437360	2.414223
Stddev	.004869	.28723	.016164	.001446	.18074	.026396	.006547
%RSD	.1957276	1.159757	.6817679	.1194811	.7587774	1.082963	.2711709

#1	2.492921	24.98121	2.368577	1.208994	23.76702	2.451174	2.421359
#2	2.486242	24.87819	2.356127	1.211249	23.67198	2.453982	2.412816
#3	2.483444	24.44027	2.388190	1.211692	24.02154	2.406924	2.408495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31949	4.953085	4.872874	4.779000	4.996131	5.178257	4.930475
Stddev	.16380	.016519	.033370	.035585	.013284	.039628	.018542
%RSD	.6735485	.3335128	.6848050	.7446177	.2658801	.7652680	.3760660

#1	24.33463	4.965271	4.855227	4.767707	5.010349	5.219787	4.934970
#2	24.14864	4.959700	4.852033	4.750432	4.994005	5.174131	4.910099
#3	24.47519	4.934284	4.911362	4.818862	4.984038	5.140855	4.946356

Sample Name: CCV05 Acquired: 4/15/2021 15:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17492 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.777025	4.835608	5.002020
Stddev	.023833	.023237	.028281
%RSD	.4989004	.4805429	.5653864

#1	4.779337	4.848077	4.995934
#2	4.752121	4.808797	5.032848
#3	4.799618	4.849949	4.977277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.439	35402.46	11840.66	1308.639	2170.759
Stddev	6.813	57.61	52.79	6.325	11.786
%RSD	.5431053	.1627381	.4458026	.4833249	.5429608

#1	1258.736	35413.10	11785.85	1301.775	2174.386
#2	1257.997	35454.01	11844.98	1309.908	2180.305
#3	1246.583	35340.27	11891.16	1314.232	2157.585

Sample Name: CCB05 Acquired: 4/15/2021 15:44:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17492 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020383	-.000165	.0011965	-.000359	.0004053	.0032256	-.003513
Stddev	.0027814	.001116	.0004939	.001903	.0002018	.0030116	.000358
%RSD	136.4607	675.6032	41.27560	530.6945	49.79818	93.36708	10.19393

#1	-.001100	.001108	.0006291	-.001760	.0001985	.0041511	-.003908
#2	.004200	-.000628	.0014306	.001808	.0006017	.0056659	-.003419
#3	.003015	-.000975	.0015299	-.001124	.0004156	-.000140	-.003210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	.0000335	.0021973	-.000226	.0001998	-.000022	.0040936
Stddev	.0000447	.0001653	.0050028	.000455	.0001640	.000441	.0029946
%RSD	58.32035	493.7614	227.6844	201.3945	82.06948	2005.257	73.15266

#1	.0000567	.0001173	-.003451	.000296	.0000169	.000020	.0013586
#2	.0001279	.0001400	.006069	-.000540	.0002490	-.000482	.0072934
#3	.0000454	-.000157	.003974	-.000434	.0003336	.000396	.0036288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.001327	-.000052	.0001210	-.025131	-.001311	-.000833
Stddev	.000256	.005909	.000237	.0001133	.004156	.001754	.000425
%RSD	568.3818	445.2732	458.0584	93.63385	16.53654	133.7740	51.08494

#1	-.000338	.002185	-.000177	.0001420	-.024943	-.000183	-.000630
#2	.000129	.001983	.000222	-.000001	-.021072	-.000419	-.001322
#3	.000075	-.008149	-.000200	.000222	-.029377	-.003331	-.000547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030527	-.000512	-.000331	-.000537	.0005516	-.002274	.0013903
Stddev	.006686	.000425	.000086	.000515	.0006539	.007151	.0018413
%RSD	21.90250	83.09644	26.06162	95.91534	118.5462	314.4431	132.4335

#1	-.033733	-.000667	-.000235	-.001107	.0011118	-.002814	.0003109
#2	-.035007	-.000838	-.000401	-.000108	-.000167	-.009140	.0035164
#3	-.022842	-.000031	-.000358	-.000394	.000710	.005131	.0003437

Sample Name: CCB05 Acquired: 4/15/2021 15:44:32 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17492 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000402	-.004200	-.000020
Stddev	.0012932	.000441	.000014
%RSD	3221.371	10.50985	68.37432

#1	-.000432	-.003703	-.000006
#2	-.000950	-.004350	-.000033
#3	.001503	-.004547	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.877	36254.70	11745.12	1364.104	2338.499
Stddev	3.442	49.21	44.21	16.636	4.303
%RSD	.2708497	.1357382	.3764493	1.219576	.1840070

#1	1269.577	36264.86	11694.77	1359.291	2342.778
#2	1274.780	36298.03	11777.63	1350.405	2338.545
#3	1268.274	36201.20	11762.95	1382.616	2334.173

Sample Name: M2026-06 Acquired: 4/15/2021 15:48:36 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009946	-.006424	.0001997	.0040337	.0032986	.0145654
Stddev	.001335	.001111	.0012906	.0008633	.0004880	.0020535
%RSD	13.42238	17.29749	646.3075	21.40138	14.79551	14.09882

#1	-.009544	-.005725	.0014026	.0039293	.0032998	.0142267
#2	-.011436	-.007706	-.001164	.0049445	.0037860	.0167672
#3	-.008858	-.005842	.000360	.0032274	.0028099	.0127022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001404	-.000222	-.000213	.1633793	.0022500	-.000388
Stddev	.000169	.000053	.000151	.0159667	.0001930	.000218
%RSD	12.03181	23.99102	71.00606	9.772771	8.576151	56.16783

#1	-.001274	-.000161	-.000217	.1564832	.0020424	-.000639
#2	-.001595	-.000258	-.000361	.1520197	.0024239	-.000275
#3	-.001344	-.000247	-.000060	.1816351	.0022838	-.000250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	.0370596	.0061691	.0257673	.0164468	.0002346
Stddev	.0005957	.0010049	.0001665	.0171069	.0003130	.0003600
%RSD	940.5852	2.711710	2.699357	66.38973	1.903358	153.4957

#1	-.000182	.0376973	.0063551	.0157157	.0160868	.0005600
#2	.000743	.0375803	.0060337	.0455196	.0166546	.0002959
#3	-.000370	.0359012	.0061185	.0160667	.0165991	-.000152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382073	.0007626	.0303842	.0038457	-.000592	.0000171
Stddev	.0004333	.0000551	.0004892	.0063596	.000113	.0002864
%RSD	1.134103	7.220638	1.610221	165.3682	19.07859	1679.792

#1	.0384950	.0007437	.0299862	.0019429	-.000500	-.000289
#2	.0384181	.0008246	.0302360	-.001345	-.000718	.000278
#3	.0377090	.0007194	.0309304	.010940	-.000558	.000062

Sample Name: M2026-06 Acquired: 4/15/2021 15:48:36 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028215	.0006335	.1243994	.0006936	F .0426101	-.004086
Stddev	.0005896	.0002469	.0004049	.0006336	.0054883	.000226
%RSD	20.89646	38.97890	.3254624	91.35535	12.88017	5.529730
#1	.0034996	.0008776	.1244489	.0012512	.0477110	-.004222
#2	.0024296	.0006390	.1247773	.0008250	.0433166	-.004211
#3	.0025353	.0003839	.1239721	.0000046	.0368029	-.003825

Elem	Sr4077
Units	ppm
Avg	.0004058
Stddev	.0000199
%RSD	4.911696
#1	.0003930
#2	.0003956
#3	.0004287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.060	35912.05	11546.30	1290.719	2277.674
Stddev	9.006	63.39	31.88	10.305	12.179
%RSD	.7442452	.1765272	.2760756	.7984151	.5347172
#1	1203.420	35842.40	11546.83	1278.958	2272.021
#2	1220.311	35966.39	11514.17	1295.031	2291.652
#3	1206.449	35927.34	11577.91	1298.167	2269.348

Sample Name: M2026-10 Acquired: 4/15/2021 15:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001983	-.005724	.0021274	.0021294	.0106073	.0094787
Stddev	.003130	.000646	.0018404	.0027199	.0013139	.0024410
%RSD	157.8480	11.29270	86.50757	127.7274	12.38675	25.75217

#1	-.005543	-.005256	.0000797	-.000380	.0108679	.0122551
#2	.000334	-.005455	.0026592	.005020	.0117713	.0076699
#3	-.000740	-.006462	.0036433	.001748	.0091826	.0085111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4350591	-.000405	.0001428	204.7732	.0007375	.0025487
Stddev	.0033249	.000027	.0000299	1.6444	.0004433	.0001545
%RSD	.7642493	6.747023	20.93665	.8030569	60.10869	6.063564

#1	.4373500	-.000390	.0001085	202.9132	.0010324	.0024111
#2	.4312455	-.000436	.0001567	205.3723	.0002277	.0027159
#3	.4365817	-.000388	.0001632	206.0341	.0009525	.0025192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115502	.0454324	2.584891	19.17186	.0224128	.0002802
Stddev	.0002891	.0046499	.023532	.08339	.0001473	.0001932
%RSD	2.503281	10.23474	.9103637	.4349343	.6570832	68.96343

#1	.0112171	.0490639	2.558915	19.10124	.0225415	.0000649
#2	.0116973	.0470418	2.604785	19.15049	.0224447	.0003371
#3	.0117363	.0401917	2.590973	19.26385	.0222522	.0004386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17787	.0004520	.2845927	21.55616	.1663829	.0130340
Stddev	.15768	.0014682	.0022503	.11275	.0010569	.0002534
%RSD	.9746492	324.8234	.7906987	.5230524	.6352225	1.943778

#1	16.26735	.0021214	.2851684	21.62393	.1655926	.0128658
#2	15.99581	-.000639	.2864992	21.42600	.1675834	.0133254
#3	16.27045	-.000127	.2821105	21.61854	.1659727	.0129107

Sample Name: M2026-10 Acquired: 4/15/2021 15:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002679	-.002071	F 18.15160	.1976941	19.75433	.0177835
Stddev	.000614	.000388	.14044	.0020782	.04368	.0003704
%RSD	22.92436	18.75854	.7736857	1.051206	.2211037	2.082847

#1	-.002598	-.001742	17.99176	.1996745	19.70430	.0175149
#2	-.002109	-.002499	18.20784	.1955303	19.77376	.0182060
#3	-.003329	-.001971	18.25520	.1978774	19.78491	.0176296

Elem	Sr4077
Units	ppm
Avg	.7826306
Stddev	.0010899
%RSD	.1392631

#1	.7838694
#2	.7818193
#3	.7822029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.808	32601.61	11108.84	1181.306	2011.249
Stddev	28.919	110.46	98.66	11.607	46.459
%RSD	2.561938	.3388043	.8881271	.9825263	2.309959

#1	1108.932	32481.21	11046.16	1171.404	1983.730
#2	1115.508	32625.39	11057.79	1178.436	1985.128
#3	1161.985	32698.25	11222.56	1194.079	2064.889

Sample Name: M2026-11 Acquired: 4/15/2021 15:56:36 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.007595	-.000200	-.008698	.0052059	.0118994
Stddev	.003092	.001224	.002706	.001353	.0004471	.0043746
%RSD	549.2113	16.12099	1356.162	15.55884	8.588580	36.76369

#1	.001427	-.008460	-.001455	-.008092	.0049701	.0068543
#2	-.004125	-.006194	.002906	-.007753	.0057216	.0142034
#3	.001009	-.008130	-.002050	-.010248	.0049261	.0146405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046306	-.000313	-.000278	240.9063	.0017546	.0028390
Stddev	.002172	.000026	.000109	2.3113	.0002903	.0002908
%RSD	.2075554	8.467719	39.13655	.9594319	16.54410	10.24285

#1	1.048270	-.000319	-.000401	238.4066	.0020473	.0025568
#2	1.046675	-.000284	-.000192	241.3460	.0017496	.0031377
#3	1.043973	-.000336	-.000242	242.9661	.0014668	.0028224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000640	.1071953	.5162375	49.37058	.0136554	.0001106
Stddev	.000234	.0011930	.0086385	.61049	.0002767	.0002235
%RSD	36.51423	1.112915	1.673365	1.236541	2.026614	202.0153

#1	-.000436	.1065401	.5152871	49.56953	.0137826	.0001859
#2	-.000589	.1085723	.5081134	48.68543	.0138457	-.000141
#3	-.000895	.1064735	.5253119	49.85677	.0133379	.000287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	172.4117	.0014849	.0430096	67.16837	1.343530	.0029907
Stddev	.2831	.0014180	.0003519	.12044	.029761	.0003830
%RSD	.1642199	95.49300	.8180942	.1793137	2.215152	12.80764

#1	172.1835	.0027168	.0426033	67.27866	1.333834	.0034081
#2	172.7285	-.000065	.0432161	67.03985	1.376930	.0026553
#3	172.3230	.001803	.0432094	67.18658	1.319826	.0029087

Sample Name: M2026-11 Acquired: 4/15/2021 15:56:36 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PZ-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004161	-.002195	F 26.87389	.1365528	17.94882	.1377354
Stddev	.000976	.000454	.33929	.0021150	.05241	.0017263
%RSD	23.45927	20.67074	1.262509	1.548866	.2919958	1.253367

#1	-.004381	-.002120	26.81037	.1343676	17.94212	.1385054
#2	-.003094	-.001783	26.57085	.1367008	17.90008	.1357581
#3	-.005008	-.002681	27.24045	.1385899	18.00426	.1389429

Elem	Sr4077
Units	ppm
Avg	1.413242
Stddev	.003112
%RSD	.2201970

#1	1.415640
#2	1.409725
#3	1.414359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.716	31712.08	10900.28	1172.785	1843.713
Stddev	5.511	126.39	64.80	43.854	8.268
%RSD	.5113163	.3985485	.5945064	3.739310	.4484382

#1	1072.997	31586.03	10825.52	1139.266	1836.198
#2	1076.380	31711.41	10940.50	1222.416	1842.372
#3	1083.772	31838.80	10934.81	1156.674	1852.570

Sample Name: M2026-12 Acquired: 4/15/2021 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012696	-.006464	.0011128	.0040030	.0040763	.0255504
Stddev	.0029750	.002673	.0015335	.0080540	.0010651	.0028248
%RSD	234.3243	41.34910	137.8060	201.1971	26.12854	11.05573

#1	.0025316	-.005549	.0001419	.0112128	.0050221	.0249919
#2	-.002128	-.004369	.0028807	-.004689	.0042840	.0230466
#3	.003406	-.009474	.0003159	.005486	.0029226	.0286127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626320	-.000204	-.000147	138.0540	.0035921	.0009361
Stddev	.0002795	.000093	.000105	1.2430	.0005423	.0001309
%RSD	.4462017	45.47322	71.77386	.9003815	15.09644	13.98276

#1	.0623490	-.000209	-.000152	136.6300	.0030075	.0010861
#2	.0629077	-.000295	-.000249	138.9216	.0036903	.0008770
#3	.0626394	-.000109	-.000039	138.6103	.0040786	.0008452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003182	.0612709	.2143586	13.30000	.0139108	-.000000
Stddev	.0001427	.0044449	.0007799	.02995	.0003465	.000428
%RSD	44.84593	7.254472	.3638328	.2251583	2.491115	219427.4

#1	.0004664	.0657790	.2134640	13.33458	.0137629	.000493
#2	.0003064	.0568920	.2148954	13.28325	.0136628	-.000254
#3	.0001817	.0611416	.2147164	13.28218	.0143068	-.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62920	.0218914	.0394836	15.98937	.1044793	.0159857
Stddev	.02300	.0008878	.0005406	.06704	.0002694	.0003996
%RSD	.1687305	4.055314	1.369073	.4192986	.2578550	2.499753

#1	13.60913	.0217038	.0398615	16.00924	.1047853	.0155994
#2	13.62419	.0211124	.0388644	15.91464	.1042777	.0159602
#3	13.65429	.0228579	.0397249	16.04424	.1043748	.0163974

Sample Name: M2026-12 Acquired: 4/15/2021 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001123	-.001103	F 19.17734	.2771579	3.047428	.0028915
Stddev	.000260	.000238	.14523	.0023606	.017871	.0004010
%RSD	23.18393	21.61193	.7572835	.8517179	.5864373	13.86797

#1	-.000978	-.001034	19.02117	.2744357	3.029741	.0032268
#2	-.000967	-.000906	19.20253	.2786389	3.065478	.0024473
#3	-.001423	-.001368	19.30833	.2783993	3.047065	.0030004

Elem	Sr4077
Units	ppm
Avg	.8110469
Stddev	.0015939
%RSD	.1965232

#1	.8125167
#2	.8112713
#3	.8093527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.377	33392.73	11181.28	1202.265	2070.492
Stddev	37.709	156.44	89.77	20.021	60.854
%RSD	3.258142	.4684761	.8028788	1.665251	2.939100

#1	1126.296	33222.92	11084.56	1186.989	2021.592
#2	1199.327	33424.28	11197.34	1194.876	2138.643
#3	1146.507	33530.98	11261.94	1224.930	2051.241

Sample Name: M2026-13 Acquired: 4/15/2021 16:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003867	-.008525	.0060368	-.002500	.0061084	-.012735
Stddev	.004725	.002541	.0026832	.003311	.0009342	.001948
%RSD	122.1808	29.80075	44.44798	132.4441	15.29325	15.29827

#1	-.002238	-.008255	.0090717	.000009	.0070447	-.010636
#2	-.000173	-.011190	.0039792	-.006253	.0051764	-.013083
#3	-.009191	-.006131	.0050594	-.001256	.0061040	-.014486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6756407	.0000767	-.001159	330.3581	.0027020	.0076012
Stddev	.0016071	.0000961	.000131	2.8771	.0001587	.0003498
%RSD	.2378625	125.2363	11.28056	.8709030	5.873524	4.602267

#1	.6771127	-.000029	-.001123	327.2624	.0027465	.0073726
#2	.6758833	.000101	-.001304	330.8617	.0028337	.0080039
#3	.6739261	.000158	-.001051	332.9501	.0025258	.0074271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020357	22.97281	.6024530	104.5421	.0087752	-.000775
Stddev	.0005198	.22229	.0039476	.3049	.0003255	.000358
%RSD	25.53576	.9676404	.6552485	.2916945	3.709435	46.26299

#1	.0016165	22.78780	.5979000	104.2079	.0088551	-.000673
#2	.0018732	22.91124	.6045396	104.6131	.0090534	-.001173
#3	.0026173	23.21940	.6049193	104.8053	.0084172	-.000478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.20489	.0015784	.0305604	68.97539	1.627507	.0022971
Stddev	.22931	.0003569	.0002598	.18413	.020271	.0005005
%RSD	.2570639	22.61349	.8502373	.2669485	1.245523	21.78641

#1	89.45399	.0011671	.0302785	69.00922	1.631058	.0028651
#2	89.15812	.0018070	.0307903	69.14027	1.645768	.0019210
#3	89.00257	.0017610	.0306125	68.77670	1.605695	.0021053

Sample Name: M2026-13 Acquired: 4/15/2021 16:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PZ-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002778	-.003828	F 31.45524	.0202140	1.948975	.0641597
Stddev	.000491	.000759	.59111	.0018310	.008037	.0003217
%RSD	17.68432	19.83230	1.879219	9.057881	.4123786	.5014800

#1	-.003323	-.003107	30.81683	.0182780	1.950474	.0639460
#2	-.002369	-.004621	31.56531	.0204463	1.956158	.0645297
#3	-.002644	-.003756	31.98358	.0219177	1.940294	.0640033

Elem	Sr4077
Units	ppm
Avg	2.023813
Stddev	.013775
%RSD	.6806560

#1	2.008708
#2	2.027049
#3	2.035682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.353	31698.50	10929.51	1151.362	1864.106
Stddev	31.939	95.72	82.36	6.304	54.078
%RSD	2.915870	.3019584	.7535536	.5475203	2.901023

#1	1131.756	31599.67	10870.71	1144.179	1926.355
#2	1072.030	31705.05	10894.18	1153.931	1828.706
#3	1082.272	31790.77	11023.64	1155.976	1837.259

Sample Name: M2026-14 Acquired: 4/15/2021 16:08:47 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003936	-.006554	.0013049	-.004141	.0052638	.0414636
Stddev	.005493	.001733	.0004174	.000767	.0024891	.0039891
%RSD	139.5699	26.43939	31.98370	18.52724	47.28705	9.620823

#1	-.008500	-.004597	.0008238	-.004922	.0081218	.0369826
#2	-.005469	-.007895	.0015217	-.004114	.0035706	.0427802
#3	.002161	-.007168	.0015693	-.003388	.0040991	.0446280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832346	-.000230	-.000268	155.4122	.0008763	.0006353
Stddev	.0005222	.000107	.000119	1.1889	.0005273	.0002218
%RSD	.6273917	46.42861	44.46923	.7650277	60.17679	34.90714

#1	.0827825	-.000198	-.000292	154.0394	.0011070	.0005749
#2	.0838062	-.000143	-.000372	156.1140	.0002729	.0008810
#3	.0831151	-.000350	-.000138	156.0832	.0012490	.0004500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	.0301373	.0171596	5.259168	.0116815	.0001123
Stddev	.0002116	.0019407	.0001316	.072836	.0005494	.0002347
%RSD	161.4326	6.439557	.7668327	1.384940	4.702921	209.0562

#1	-.000071	.0282827	.0173096	5.175425	.0119659	.0003366
#2	.000113	.0321539	.0170637	5.294297	.0120304	.0001319
#3	.000351	.0299752	.0171055	5.307782	.0110483	-.000132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.6865	.0218851	.0243638	62.37471	.2625240	.0210955
Stddev	.5246	.0007024	.0001756	.32064	.0016291	.0004283
%RSD	.4141237	3.209620	.7205515	.5140535	.6205458	2.030466

#1	126.3686	.0217467	.0244948	62.32212	.2643871	.0215584
#2	126.3989	.0226464	.0241643	62.08361	.2618173	.0207132
#3	127.2921	.0212622	.0244323	62.71839	.2613675	.0210150

Sample Name: M2026-14 Acquired: 4/15/2021 16:08:47 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GMW-11 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003731	-.000852	F 14.63439	.0724308	F 156.3306	.0037535
Stddev	.001203	.000288	.20705	.0023505	11.1308	.0004049
%RSD	32.23220	33.85769	1.414790	3.245155	7.120018	10.78791

#1	-.002344	-.000678	14.44418	.0698043	163.7957	.0038225
#2	-.004370	-.001185	14.60406	.0743364	161.6590	.0041195
#3	-.004480	-.000693	14.85493	.0731518	143.5373	.0033186

Elem	Sr4077
Units	ppm
Avg	2.280238
Stddev	.007045
%RSD	.3089448

#1	2.283181
#2	2.272200
#3	2.285335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.730	32921.15	11101.11	1197.355	2033.201
Stddev	87.943	78.32	72.61	1.241	155.660
%RSD	7.531150	.2379131	.6540496	.1036103	7.655888

#1	1107.570	32857.86	11031.47	1198.081	1925.897
#2	1126.961	33008.75	11095.51	1198.062	1961.976
#3	1268.659	32896.85	11176.36	1195.923	2211.731

Sample Name: M2026-15 Acquired: 4/15/2021 16:12:54 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004308	-.003531	.0024683	.0045096	.0028619	.0180793
Stddev	.002922	.002347	.0008977	.0027723	.0010703	.0028933
%RSD	67.82398	66.47006	36.36659	61.47659	37.39825	16.00367

#1	-.006021	-.003658	.0030621	.0037268	.0036414	.0205523
#2	-.000934	-.005812	.0014357	.0075892	.0033028	.0187883
#3	-.005968	-.001123	.0029072	.0022128	.0016416	.0148974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.000251	-.000236	1.111233	.0032925	-.000248
Stddev	.000520	.000020	.000103	.021775	.0000245	.000224
%RSD	170.2791	7.844426	43.85491	1.959557	.7442967	90.09640

#1	-.000550	-.000229	-.000277	1.092387	.0032691	-.000151
#2	-.000657	-.000267	-.000118	1.106242	.0033180	-.000090
#3	.000292	-.000257	-.000312	1.135071	.0032906	-.000504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007365	.0380936	.0064786	.0253106	.0084501	.0001698
Stddev	.0001647	.0031638	.0002109	.0054087	.0000994	.0000486
%RSD	22.36380	8.305359	3.255813	21.36936	1.176495	28.62576

#1	.0008777	.0403984	.0062355	.0219857	.0084055	.0002256
#2	.0007762	.0344865	.0065873	.0315516	.0085640	.0001468
#3	.0005556	.0393959	.0066130	.0223946	.0083808	.0001368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834363	-.000629	F .0506576	.0417981	.0004111	-.000252
Stddev	.0038118	.002317	.0004202	.0110953	.0006721	.000469
%RSD	4.568546	368.5263	.8294155	26.54505	163.4860	186.0482

#1	.0795406	-.002948	.0509984	.0313894	.0002740	-.000431
#2	.0836099	-.000624	.0507864	.0405334	-.000182	-.000606
#3	.0871583	.001686	.0501882	.0534717	.001141	.000280

Sample Name: M2026-15 Acquired: 4/15/2021 16:12:54 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033689	.0007462	.1422399	.0081622	F .4259107	-.004598
Stddev	.0004459	.0003411	.0066917	.0033099	.0043466	.000626
%RSD	13.23678	45.71071	4.704534	40.55153	1.020550	13.61153

#1	.0031343	.0009763	.1489631	.0044560	.4218534	-.004677
#2	.0030891	.0009080	.1355801	.0108238	.4304980	-.005180
#3	.0038831	.0003543	.1421766	.0092068	.4253807	-.003936

Elem	Sr4077
Units	ppm
Avg	.0027237
Stddev	.0000111
%RSD	.4061540

#1	.0027114
#2	.0027270
#3	.0027327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.602	35915.68	11550.24	1297.924	2267.086
Stddev	10.662	37.35	61.65	4.994	20.752
%RSD	.8850865	.1039997	.5337520	.3847407	.9153599

#1	1194.561	35914.60	11487.23	1303.243	2246.774
#2	1215.791	35878.89	11553.06	1293.336	2288.252
#3	1203.453	35953.57	11610.43	1297.193	2266.233

Sample Name: PB135751BL Acquired: 4/15/2021 16:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0026517	-.000330	.0017948	.0007659	-.001097	.0040833	-.003093
Stddev	.0030132	.001154	.0016278	.0029565	.001026	.0033118	.000343
%RSD	113.6328	349.7573	90.69456	386.0241	93.48943	81.10775	11.09022

#1	-.000370	.001001	.0036689	-.000325	-.002094	.0002739	-.002789
#2	.002669	-.000944	.0007343	-.001490	-.001152	.0062788	-.003025
#3	.005656	-.001046	.0009811	.004113	-.000045	.0056971	-.003465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0000179	-.006940	.0000671	.0002053	-.000073	.0009075
Stddev	.0000328	.0001040	.006569	.0003551	.0001947	.000183	.0028627
%RSD	81.12764	581.0345	94.66060	529.5404	94.85331	248.6411	315.4549

#1	.0000773	-.000028	-.000512	-.000316	.0003290	.000048	.0041773
#2	.0000142	-.000056	-.013642	.000385	-.000019	-.000284	-.001148
#3	.0000300	.000137	-.006665	.000133	.000306	.000015	-.000307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.003992	.0002787	.0003224	-.027688	-.000333	-.000274
Stddev	.0003276	.010825	.0003811	.0002889	.003467	.001366	.000330
%RSD	701.9362	271.1661	136.7198	89.60377	12.52236	409.7329	120.4330

#1	.0004223	.007249	-.000108	.0000521	-.029029	-.000981	-.000251
#2	-.000179	-.004879	.000654	.0002882	-.023751	.001236	-.000615
#3	-.000103	-.014346	.000291	.0006269	-.030284	-.001255	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016603	-.002352	-.001086	-.000781	.0002156	-.000996	.0005987
Stddev	.006357	.000436	.000475	.000457	.0004956	.003056	.0023047
%RSD	38.28700	18.53780	43.67957	58.54266	229.8077	306.8657	384.9364

#1	-.023270	-.002739	-.001371	-.001106	-.000354	-.000647	-.001952
#2	-.015929	-.002438	-.000539	-.000978	.000453	.001871	.001215
#3	-.010610	-.001880	-.001350	-.000258	.000548	-.004212	.002532

Sample Name: PB135751BL Acquired: 4/15/2021 16:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.0030782	-.004728	-.000018
Stddev	.0043337	.000755	.000017
%RSD	140.7888	15.97009	92.21952

#1	.0032303	-.004224	-.000022
#2	.0073338	-.005596	-.000032
#3	-.001330	-.004364	.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.845	36943.62	11750.82	1395.741	2374.160
Stddev	15.980	21.32	52.62	24.729	29.869
%RSD	1.237958	.0577176	.4477561	1.771761	1.258094

#1	1309.222	36956.38	11742.75	1375.400	2408.647
#2	1283.092	36919.00	11702.70	1388.557	2357.333
#3	1280.219	36955.48	11807.00	1423.267	2356.501

Sample Name: PB135751BS Acquired: 4/15/2021 16:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.7443237	1.871197	.9223569	1.889762	.7563528	1.992786
Stddev	.0240164	.039383	.0208462	.034681	.0079293	.008711
%RSD	3.226606	2.104709	2.260101	1.835226	1.048363	.4371080

#1	.7535181	1.894268	.9362359	1.905507	.7560000	1.983270
#2	.7623845	1.893600	.9324495	1.913779	.7644527	1.994723
#3	.7170685	1.825723	.8983852	1.850002	.7486058	2.000366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923036	.2020841	.1866716	.9878662	.3800861	.1869842
Stddev	.0005104	.0004711	.0016265	.0275254	.0013325	.0007064
%RSD	.2654131	.2331027	.8713284	2.786344	.3505817	.3778022

#1	.1924434	.2015953	.1877944	.9584052	.3791861	.1875071
#2	.1917379	.2021217	.1874141	1.012925	.3794554	.1872651
#3	.1927296	.2025352	.1848064	.992268	.3816169	.1861806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065279	2.829534	.2073296	1.968937	.4737139	.0712791
Stddev	.0015534	.019076	.0025943	.009767	.0012321	.0005980
%RSD	.5067635	.6741805	1.251275	.4960325	.2600869	.8389640

#1	.3055473	2.813793	.2047851	1.957797	.4751213	.0715285
#2	.3083189	2.824059	.2099709	1.972987	.4731902	.0705968
#3	.3057175	2.850749	.2072329	1.976028	.4728302	.0717121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728383	.2980418	.1897082	9.362141	.3126304	.3974323
Stddev	.025763	.0016289	.0007897	.068612	.0041867	.0010079
%RSD	.9442696	.5465490	.4162502	.7328634	1.339172	.2535928

#1	2.758132	.2979575	.1905741	9.441195	.3079565	.3966138
#2	2.713402	.2997112	.1890278	9.327125	.3138977	.3985580
#3	2.713615	.2964566	.1895226	9.318102	.3160370	.3971252

Sample Name: PB135751BS Acquired: 4/15/2021 16:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1004) 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	.6409848	.2047420	.8820206	5.447713	F -.002179	.1894262
Stddev	.0006764	.0012208	.0111317	.020016	.001689	.0021029
%RSD	.1055255	.5962673	1.262064	.3674284	77.53322	1.110156

#1	.6409992	.2038271	.8694154	5.467249	-.000750	.1918541
#2	.6416539	.2061282	.8861451	5.427249	-.004044	.1881781
#3	.6403014	.2042707	.8905014	5.448640	-.001743	.1882463

Elem	Sr4077
Units	ppm
Avg	.2036906
Stddev	.0006090
%RSD	.2989733

#1	.2043472
#2	.2035803
#3	.2031443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.380	36587.28	11596.80	1368.063	2348.271
Stddev	28.430	77.08	20.51	7.553	49.487
%RSD	2.198089	.2106875	.1768453	.5520821	2.107363

#1	1281.962	36498.48	11601.10	1359.898	2320.823
#2	1272.434	36626.47	11574.48	1369.489	2318.591
#3	1325.743	36636.90	11614.81	1374.800	2405.398

Sample Name: M2033-01 Acquired: 4/15/2021 16:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM5210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055461	-.010603	.0242934	-.006457	.0072950	4.465700
Stddev	.0081499	.001624	.0015749	.000966	.0023916	.022430
%RSD	146.9493	15.31806	6.482950	14.96284	32.78374	.5022733

#1	.0113666	-.010324	.0245109	-.005407	.0046211	4.491229
#2	.0090400	-.012349	.0226210	-.006655	.0092296	4.456719
#3	-.003768	-.009137	.0257482	-.007309	.0080342	4.449153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591836	.0005008	-.002367	92.48918	.0078753	.0088547
Stddev	.0011509	.0000963	.000156	.71609	.0004006	.0002624
%RSD	.7229871	19.22173	6.602755	.7742448	5.086144	2.963567

#1	.1578563	.0005291	-.002186	91.73849	.0074224	.0085517
#2	.1597908	.0003936	-.002464	92.56429	.0080206	.0090048
#3	.1599037	.0005798	-.002449	93.16475	.0081829	.0090076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209295	50.52185	2.220981	33.14477	.0093939	-.001380
Stddev	.0009172	.70403	.007887	.04942	.0005015	.000082
%RSD	4.382087	1.393519	.3551061	.1491041	5.338429	5.964009

#1	.0199331	49.85738	2.212642	33.08772	.0088180	-.001326
#2	.0217384	50.44847	2.228320	33.17429	.0096290	-.001338
#3	.0211171	51.25970	2.221980	33.17231	.0097345	-.001474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.2587	.0134169	.1883733	14.99861	.2350636	.0043719
Stddev	2.2448	.0012508	.0016749	.05030	.0009687	.0001336
%RSD	1.266383	9.322565	.8891359	.3353846	.4120826	3.055791

#1	175.3622	.0146493	.1864543	14.94073	.2340140	.0042202
#2	179.7371	.0121484	.1891252	15.02326	.2352537	.0044721
#3	176.6767	.0134530	.1895406	15.03182	.2359232	.0044234

Sample Name: M2033-01 Acquired: 4/15/2021 16:24:55 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM5210 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033465	.1688710	F 21.39229	.5116896	17.27170	.0121295
Stddev	.0015333	.0075003	.38503	.0054196	.01561	.0012361
%RSD	45.81823	4.441443	1.799834	1.059155	.0903903	10.19043
#1	.0051084	.1623150	20.96112	.5179349	17.27237	.0110353
#2	.0023144	.1672482	21.51397	.5082228	17.25576	.0118830
#3	.0026168	.1770499	21.70177	.5089109	17.28696	.0134703

Elem	Sr4077
Units	ppm
Avg	.5901347
Stddev	.0020343
%RSD	.3447138
#1	.5910284
#2	.5915691
#3	.5878066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.475	32413.90	11062.92	1191.979	1922.509
Stddev	5.260	54.15	91.52	11.182	7.196
%RSD	.4698431	.1670520	.8272795	.9381186	.3742800
#1	1125.370	32352.82	10974.03	1187.563	1930.463
#2	1117.794	32432.88	11057.88	1183.680	1920.614
#3	1115.261	32456.01	11156.86	1204.695	1916.451

Sample Name: CCV06 Acquired: 4/15/2021 16:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853025	4.885762	4.803720	4.913561	4.927549	10.06421	9.736809
Stddev	.014379	.015267	.008369	.001741	.015538	.03573	.044353
%RSD	.2962910	.3124879	.1742253	.0354281	.3153258	.3550583	.4555137

#1	4.858428	4.874394	4.800596	4.911797	4.918330	10.10545	9.782026
#2	4.836727	4.879777	4.797362	4.915278	4.918829	10.04251	9.735025
#3	4.863920	4.903115	4.813202	4.913608	4.945488	10.04466	9.693375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516117	2.360620	24.05610	.9574119	2.363299	1.245038	4.853108
Stddev	.0010400	.001911	.12005	.0013720	.001723	.001780	.039143
%RSD	.4133436	.0809524	.4990321	.1433067	.0728931	.1429891	.8065574

#1	.2528080	2.360263	24.04578	.9588718	2.363311	1.244651	4.809220
#2	.2509225	2.358912	23.94155	.9561491	2.365015	1.243484	4.865692
#3	.2511046	2.362684	24.18098	.9572147	2.361570	1.246980	4.884411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491653	25.07281	2.400402	1.208356	23.82622	2.463035	2.415173
Stddev	.011783	.05768	.022614	.001560	.21087	.006357	.017594
%RSD	.4728904	.2300532	.9420849	.1290686	.8850470	.2581052	.7284788

#1	2.492419	25.04469	2.416387	1.207607	23.66598	2.455825	2.432510
#2	2.479506	25.03459	2.410289	1.210148	24.06512	2.465446	2.397333
#3	2.503035	25.13916	2.374528	1.207312	23.74757	2.467834	2.415677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42500	4.965754	4.897768	4.763625	5.025784	5.143724	4.953479
Stddev	.13661	.020864	.007940	.007133	.018326	.075841	.011308
%RSD	.5592844	.4201626	.1621238	.1497451	.3646406	1.474428	.2282854

#1	24.29220	4.989710	4.888826	4.755827	5.046065	5.061560	4.964221
#2	24.56511	4.955986	4.900484	4.765228	5.010414	5.211047	4.941679
#3	24.41769	4.951565	4.903995	4.769821	5.020874	5.158565	4.954536

Sample Name: CCV06 Acquired: 4/15/2021 16:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9960 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.775787	4.864720	5.055251
Stddev	.015595	.034077	.038073
%RSD	.3265486	.7004870	.7531417

#1	4.793776	4.882702	5.094002
#2	4.766074	4.886040	5.017894
#3	4.767512	4.825419	5.053857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.695	35288.78	11743.06	1296.934	2150.321
Stddev	1.171	35.54	80.43	9.442	4.115
%RSD	.0947703	.1007154	.6848885	.7280029	.1913463

#1	1234.377	35327.79	11652.82	1287.550	2146.009
#2	1236.615	35280.33	11807.18	1306.432	2150.749
#3	1236.094	35258.23	11769.17	1296.819	2154.204

Sample Name: CCB06 Acquired: 4/15/2021 16:32:59 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000876	.0007160	.0016088	.0007625	-.000045	.0060900	-.002717
Stddev	.0034775	.0015773	.0006234	.0053950	.000570	.0021333	.000600
%RSD	3969.197	220.2965	38.75102	707.5192	1264.601	35.02860	22.07794

#1	-.003583	.0025200	.0019764	.0069131	-.000518	.0060693	-.003343
#2	.003333	.0000309	.0019610	-.001456	-.000206	.0082336	-.002147
#3	.000513	-.000403	.0008890	-.003170	.000588	.0039672	-.002660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000503	-.007754	-.000207	.0000039	.0000069	.0041803
Stddev	.0000697	.0001245	.006149	.000293	.0000466	.0001597	.0014494
%RSD	246.1319	247.4317	79.29512	141.1940	1198.959	2314.864	34.67161

#1	.0000217	.0000536	-.012440	-.000532	-.000036	-.000156	.0058421
#2	.0001011	-.000076	-.000792	-.000127	.000055	.000163	.0035213
#3	-.000038	.000173	-.010031	.000037	-.000008	.000014	.0031775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.024637	-.000061	.0000736	-.024458	-.001895	-.000545
Stddev	.000079	.001672	.000386	.0001047	.002778	.001322	.000405
%RSD	299.3898	6.786290	636.6053	142.2222	11.35745	69.77752	74.32386

#1	-.000083	-.022886	.000162	.0000468	-.021716	-.003399	-.000078
#2	-.000060	-.026217	.000163	.0001890	-.027270	-.000914	-.000796
#3	.000064	-.024809	-.000506	-.000015	-.024388	-.001373	-.000762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011902	.0033809	.0011062	.0001150	.0008245	.0041541	-.000635
Stddev	.011984	.0008911	.0008339	.0006657	.0004546	.0058719	.000580
%RSD	100.6869	26.35632	75.37885	578.8327	55.13013	141.3538	91.37661

#1	-.024152	.0031359	.0020354	.0006560	.0013397	.0077634	-.000165
#2	-.000204	.0043688	.0008601	-.000628	.0004799	-.002621	-.000457
#3	-.011350	.0026379	.0004231	.000317	.0006539	.007320	-.001283

Sample Name: CCB06 Acquired: 4/15/2021 16:32:59 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9960 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007081	-.004546	.0000301
Stddev	.0041253	.000625	.0000244
%RSD	582.5676	13.75106	81.01137

#1	.0053812	-.005195	.0000046
#2	-.002428	-.004494	.0000531
#3	-.000829	-.003948	.0000326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.257	36883.40	11881.91	1371.474	2384.773
Stddev	10.963	5.08	69.41	2.394	16.929
%RSD	.8451267	.0137773	.5841515	.1745546	.7098703

#1	1289.938	36880.40	11803.17	1369.041	2374.318
#2	1291.971	36880.53	11908.34	1371.554	2375.695
#3	1309.862	36889.26	11934.21	1373.826	2404.304

Sample Name: M2042-08 Acquired: 4/15/2021 16:37:02 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331556	-.012724	2.182048	.0157359	.0127150	53.24784
Stddev	.0067818	.001668	.116556	.0018109	.0020963	.05109
%RSD	20.45443	13.10962	5.341568	11.50826	16.48661	.0959548

#1	.0331158	-.012049	2.256667	.0164923	.0149783	53.20092
#2	.0399572	-.014624	2.241739	.0136694	.0108401	53.24032
#3	.0263938	-.011500	2.047737	.0170459	.0123268	53.30227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236179	.0034969	-.000380	242.6757	.2052149	.0432866
Stddev	.008630	.0000404	.000964	2.5489	.0018373	.0015486
%RSD	.6981133	1.154047	253.6534	1.050321	.8953230	3.577570

#1	1.233480	.0034541	.000441	239.7789	.2036886	.0443315
#2	1.245835	.0035342	-.000140	243.6729	.2047019	.0440208
#3	1.229220	.0035025	-.001441	244.5751	.2072542	.0415075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779393	83.86083	2.743518	84.09716	.1496665	-.001772
Stddev	.0115356	.88004	.023153	.47449	.0031944	.000460
%RSD	3.052240	1.049405	.8439121	.5642151	2.134340	25.95036

#1	.3836166	82.84555	2.725455	83.54995	.1522566	-.001372
#2	.3855359	84.33132	2.735480	84.34719	.1506457	-.001671
#3	.3646652	84.40562	2.769618	84.39435	.1460971	-.002275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.23392	.1237191	1.070350	41.74304	.2325942	.1137621
Stddev	.71366	.0020737	.003002	.15585	.0024346	.0020220
%RSD	.9240217	1.676158	.2804718	.3733593	1.046711	1.777380

#1	77.17388	.1234350	1.069998	41.78429	.2298274	.1155398
#2	77.97570	.1259202	1.067539	41.87412	.2344087	.1141841
#3	76.55217	.1218021	1.073512	41.57071	.2335465	.1115624

Sample Name: M2042-08 Acquired: 4/15/2021 16:37:02 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390509	2.450971	F 75.20995	2.221779	F 101.7361	.2057602
Stddev	.0015252	.005542	.55214	.014393	5.9962	.0024960
%RSD	3.905575	.2261146	.7341341	.6478288	5.893865	1.213053
#1	.0374918	2.449466	74.67053	2.237178	106.2227	.2061432
#2	.0391212	2.446337	75.18532	2.219493	104.0598	.2080425
#3	.0405397	2.457110	75.77399	2.208665	94.9258	.2030948

Elem	Sr4077
Units	ppm
Avg	.8400218
Stddev	.0018145
%RSD	.2160097
#1	.8408152
#2	.8413045
#3	.8379457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.447	33063.15	11320.47	1200.667	1895.500
Stddev	77.880	112.47	56.13	21.908	121.009
%RSD	6.569663	.3401796	.4958616	1.824658	6.384025
#1	1128.900	32963.35	11261.94	1180.901	1808.148
#2	1153.162	33041.08	11325.63	1196.877	1844.728
#3	1274.277	33185.02	11373.85	1224.223	2033.624

Sample Name: M2042-08DUP Acquired: 4/15/2021 16:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390522	-.015933	2.271318	.0118769	.0118753	52.71117
Stddev	.0054816	.000445	.005884	.0016463	.0007175	.28250
%RSD	14.03670	2.791808	.2590575	13.86117	6.041932	.5359331

#1	.0411208	-.016292	2.264601	.0131038	.0118477	52.95316
#2	.0328372	-.016071	2.275563	.0100059	.0126061	52.40074
#3	.0431985	-.015435	2.273791	.0125209	.0111720	52.77959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227483	.0035451	.0000807	244.2459	.2059972	.0443048
Stddev	.004844	.0001479	.0003285	1.8417	.0006897	.0003448
%RSD	.3946137	4.171254	406.9726	.7540241	.3348090	.7782119

#1	1.232997	.0036959	.0003954	242.1253	.2058463	.0442002
#2	1.225536	.0034003	-.000260	245.1682	.2067498	.0440245
#3	1.223915	.0035391	.000107	245.4443	.2053954	.0446898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837793	84.32621	2.741019	83.56717	.1518914	-.002133
Stddev	.0004299	.81095	.017383	.13824	.0006909	.000319
%RSD	.1120291	.9616766	.6341706	.1654276	.4549006	14.93082

#1	.3842357	83.38986	2.727779	83.52341	.1513812	-.002166
#2	.3837203	84.80258	2.734574	83.45610	.1526777	-.002434
#3	.3833819	84.78619	2.760704	83.72200	.1516153	-.001800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.46282	.1248095	1.065235	41.24150	.2315445	.1156472
Stddev	.33565	.0038100	.001970	.19219	.0022048	.0006734
%RSD	.4389740	3.052645	.1849377	.4660212	.9522182	.5823153

#1	76.71907	.1289110	1.066605	41.44913	.2295004	.1162757
#2	76.58653	.1241370	1.066122	41.06983	.2338809	.1149364
#3	76.08287	.1213805	1.062977	41.20553	.2312522	.1157294

Sample Name: M2042-08DUP Acquired: 4/15/2021 16:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391635	2.437655	F 74.69034	2.231946	F 105.7603	.2033000
Stddev	.0015594	.012362	.13220	.006128	1.0290	.0014996
%RSD	3.981833	.5071177	.1769961	.2745593	.9729626	.7376359

#1	.0392101	2.428465	74.54055	2.226024	104.9811	.2050066
#2	.0406991	2.432792	74.73979	2.238261	105.3731	.2027003
#3	.0375812	2.451709	74.79069	2.231553	106.9268	.2021930

Elem	Sr4077
Units	ppm
Avg	.8314576
Stddev	.0038137
%RSD	.4586712

#1	.8357486
#2	.8284551
#3	.8301691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.449	33317.74	11413.04	1214.188	1825.271
Stddev	5.068	175.66	95.26	7.173	11.021
%RSD	.4431931	.5272410	.8346447	.5907630	.6037875

#1	1143.759	33119.39	11303.07	1219.173	1829.725
#2	1148.355	33380.16	11470.24	1217.424	1833.368
#3	1138.234	33453.66	11465.80	1205.967	1812.720

Sample Name: M2042-08LX5 Acquired: 4/15/2021 16:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083984	-.003799	.4646221	.0023333	.0029624	10.30698
Stddev	.0028378	.001657	.0070231	.0033998	.0004227	.03981
%RSD	33.78960	43.61024	1.511583	145.7062	14.27032	.3862459

#1	.0112456	-.004414	.4724708	.0050086	.0030316	10.29904
#2	.0055702	-.001922	.4589306	.0034838	.0025093	10.35016
#3	.0083794	-.005059	.4624649	-.001492	.0033462	10.27174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401923	.0008131	-.000407	49.04308	.0422169	.0089981
Stddev	.0011862	.0000751	.000094	.36049	.0010090	.0000468
%RSD	.4938709	9.231073	23.06058	.7350475	2.390111	.5198697

#1	.2415317	.0007510	-.000346	48.68651	.0413543	.0090521
#2	.2397706	.0008965	-.000359	49.40736	.0419699	.0089701
#3	.2392744	.0007917	-.000515	49.03538	.0433265	.0089722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821112	17.44425	.5745440	17.03963	.0306340	-.000075
Stddev	.0004648	.11696	.0057930	.05865	.0006030	.000293
%RSD	.5660455	.6704890	1.008271	.3442223	1.968361	390.0459

#1	.0825171	17.31152	.5685484	16.98866	.0311867	-.000251
#2	.0822123	17.48897	.5801105	17.10374	.0307245	.000264
#3	.0816042	17.53225	.5749732	17.02649	.0299909	-.000238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98885	.0256055	.2202270	7.879966	.0481480	.0220909
Stddev	.09812	.0017836	.0014555	.035472	.0002874	.0004431
%RSD	.7014465	6.965788	.6609180	.4501560	.5969779	2.005896

#1	14.10165	.0237435	.2214865	7.919758	.0480848	.0219951
#2	13.92319	.0257741	.2186335	7.868483	.0478973	.0217036
#3	13.94171	.0272988	.2205609	7.851659	.0484617	.0225741

Sample Name: M2042-08LX5 Acquired: 4/15/2021 16:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070684	.4862740	F 14.87514	.4197200	20.88451	.0347788
Stddev	.0012153	.0013928	.11482	.0029514	.02871	.0004860
%RSD	17.19396	.2864116	.7718695	.7031847	.1374828	1.397307

#1	.0065363	.4877005	14.75455	.4210705	20.85545	.0350296
#2	.0062098	.4849176	14.98315	.4217545	20.91286	.0350881
#3	.0084590	.4862039	14.88773	.4163350	20.88523	.0342187

Elem	Sr4077
Units	ppm
Avg	.1656238
Stddev	.0005188
%RSD	.3132301

#1	.1660298
#2	.1658023
#3	.1650393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.734	35241.25	11768.25	1344.469	2217.900
Stddev	18.941	78.66	43.40	16.363	34.659
%RSD	1.492915	.2231971	.3688074	1.217065	1.562677

#1	1248.097	35152.92	11769.68	1326.179	2178.977
#2	1285.325	35267.09	11724.15	1357.721	2245.423
#3	1272.780	35303.74	11810.91	1349.507	2229.299

Sample Name: M2042-08MS Acquired: 4/15/2021 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8831668	1.938018	3.264133	2.035298	.7602637	60.16470
Stddev	.0257487	.043152	.072189	.044743	.0121069	.01514
%RSD	2.915501	2.226590	2.211581	2.198332	1.592464	.0251589

#1	.8980388	1.971948	3.319790	2.072674	.7709974	60.15312
#2	.8534347	1.889452	3.182565	1.985720	.7471400	60.18183
#3	.8980269	1.952654	3.290045	2.047499	.7626538	60.15915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505585	.2185070	.2168480	252.5532	.6148617	.2673896
Stddev	.007739	.0009505	.0018654	1.6556	.0045633	.0021242
%RSD	.5139875	.4350018	.8602348	.6555409	.7421651	.7944356

#1	1.514366	.2191847	.2187128	250.7187	.6096487	.2690837
#2	1.502629	.2174205	.2149820	253.0047	.6168033	.2650064
#3	1.499761	.2189159	.2168492	253.9362	.6181331	.2680788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985302	87.20166	3.036370	88.75325	.6973607	.0788718
Stddev	.0058017	.75676	.022428	.19142	.0067631	.0006555
%RSD	.8305572	.8678238	.7386361	.2156762	.9698073	.8311457

#1	.7034950	86.41121	3.010478	88.53909	.7028471	.0783772
#2	.6921526	87.27427	3.049787	88.81294	.6898047	.0786229
#3	.6999429	87.91949	3.048844	88.90770	.6994303	.0796154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.31709	.4506817	1.300296	54.25888	.5676674	.5604775
Stddev	.31282	.0024168	.004512	.06266	.0020179	.0048439
%RSD	.3800199	.5362635	.3469630	.1154763	.3554709	.8642417

#1	82.67106	.4499925	1.295121	54.18682	.5676887	.5650487
#2	82.07776	.4486844	1.303400	54.30053	.5656390	.5554006
#3	82.20246	.4533683	1.302368	54.28929	.5696746	.5609831

Sample Name: M2042-08MS Acquired: 4/15/2021 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848717	2.696428	F 82.76349	9.069566	F 105.2382	.4560202
Stddev	.0042791	.022199	.73695	.045968	2.5960	.0049108
%RSD	.5452040	.8232817	.8904306	.5068398	2.466775	1.076891

#1	.7893034	2.672009	81.92562	9.118147	107.1266	.4616897
#2	.7807635	2.701883	83.05366	9.063796	102.2779	.4532797
#3	.7845480	2.715390	83.31119	9.026755	106.3102	.4530912

Elem	Sr4077
Units	ppm
Avg	1.102800
Stddev	.002412
%RSD	.2186757

#1	1.105453
#2	1.102208
#3	1.100740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.818	32948.88	11172.83	1198.636	1846.259
Stddev	29.694	76.71	71.57	5.784	45.853
%RSD	2.560202	.2328247	.6405283	.4825713	2.483563

#1	1135.185	32923.69	11102.11	1194.555	1808.114
#2	1192.790	32887.93	11171.17	1196.097	1897.131
#3	1151.479	33035.02	11245.21	1205.256	1833.530

Sample Name: M2042-08MSD Acquired: 4/15/2021 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8900776	1.965670	3.300701	2.050574	.7669390	59.90547
Stddev	.0068301	.018477	.031796	.010516	.0024647	.20597
%RSD	.7673648	.9399787	.9633122	.5128520	.3213704	.3438285

#1	.8969136	1.978219	3.317049	2.062707	.7656263	59.67380
#2	.8900657	1.974338	3.320997	2.044946	.7697822	60.06791
#3	.8832533	1.944452	3.264057	2.044070	.7654084	59.97468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509900	.2186245	.2183381	253.5887	.6157238	.2684321
Stddev	.001833	.0003144	.0011608	2.0742	.0028726	.0007528
%RSD	.1214125	.1438132	.5316570	.8179258	.4665441	.2804365

#1	1.508679	.2182614	.2195439	251.3314	.6135948	.2691791
#2	1.512008	.2188048	.2182420	254.0238	.6145854	.2684435
#3	1.509014	.2188071	.2172283	255.4107	.6189911	.2676736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000734	87.52771	3.038493	88.69864	.7027950	.0792070
Stddev	.0019098	.71361	.016935	.40028	.0004361	.0004160
%RSD	.2727987	.8152931	.5573360	.4512755	.0620540	.5251963

#1	.7020708	86.84443	3.019869	88.23650	.7029195	.0793171
#2	.6998840	87.47052	3.042647	88.93587	.7023102	.0787470
#3	.6982653	88.26820	3.052965	88.92356	.7031553	.0795569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.39585	.4563545	1.309197	54.11815	.5702209	.5635375
Stddev	.10173	.0013497	.008010	.15372	.0038669	.0007136
%RSD	.1234709	.2957642	.6118264	.2840366	.6781363	.1266280

#1	82.39148	.4576433	1.317477	53.98534	.5667367	.5639820
#2	82.29638	.4564691	1.308625	54.08259	.5743812	.5639161
#3	82.49971	.4549511	1.301488	54.28653	.5695447	.5627144

Sample Name: M2042-08MSD Acquired: 4/15/2021 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7899668	2.662341	F 81.52721	9.060600	F 106.6708	.4563074
Stddev	.0027714	.020084	.61231	.029399	1.1393	.0019996
%RSD	.3508244	.7543726	.7510534	.3244669	1.068050	.4382225

#1	.7931464	2.659700	80.90945	9.092286	107.6560	.4584113
#2	.7886909	2.683615	81.53826	9.034207	106.9332	.4560793
#3	.7880632	2.643708	82.13393	9.055307	105.4232	.4544316

Elem	Sr4077
Units	ppm
Avg	1.099609
Stddev	.002655
%RSD	.2414670

#1	1.098284
#2	1.102666
#3	1.097876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.526	33199.52	11263.77	1211.776	1833.743
Stddev	16.451	168.24	85.23	17.867	26.138
%RSD	1.424884	.5067565	.7566366	1.474416	1.425410

#1	1139.794	33008.33	11181.15	1193.656	1811.261
#2	1151.508	33265.26	11258.77	1212.293	1827.544
#3	1172.277	33324.96	11351.38	1229.378	1862.423

Sample Name: M2042-08A Acquired: 4/15/2021 16:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7659925	1.697207	3.039423	1.761936	.7359885	53.59261
Stddev	.0186711	.033333	.072419	.035219	.0097253	.01722
%RSD	2.437500	1.963978	2.382643	1.998907	1.321390	.0321338

#1	.7721431	1.707789	3.070473	1.786017	.7422036	53.60488
#2	.7808124	1.723965	3.091140	1.778277	.7409809	53.60004
#3	.7450221	1.659868	2.956657	1.721514	.7247809	53.57293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395117	.1895259	.1875739	241.5346	.5459334	.2351242
Stddev	.002447	.0008152	.0021488	1.3329	.0018931	.0016439
%RSD	.1753957	.4301246	1.145555	.5518371	.3467570	.6991623

#1	1.396962	.1893929	.1884129	240.2363	.5476262	.2360262
#2	1.396047	.1903994	.1891765	241.4679	.5462849	.2361196
#3	1.392341	.1887853	.1851322	242.8996	.5438893	.2332268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6384634	83.44162	2.886847	84.02673	.6197617	.0672365
Stddev	.0018547	.59092	.013586	.22298	.0014868	.0004414
%RSD	.2904901	.7081786	.4706248	.2653718	.2398962	.6564629

#1	.6400786	83.05093	2.872836	83.76932	.6198378	.0668836
#2	.6364380	83.15250	2.887742	84.15032	.6212091	.0677314
#3	.6388736	84.12142	2.899964	84.16056	.6182384	.0670945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.65189	.4016974	1.179389	49.19964	.5022733	.4950761
Stddev	.31042	.0013667	.002403	.17015	.0006182	.0003013
%RSD	.4103228	.3402380	.2037520	.3458435	.1230884	.0608597

#1	75.97631	.4016027	1.181127	49.39034	.5027068	.4954154
#2	75.62167	.4031090	1.176646	49.14524	.5015653	.4948399
#3	75.35769	.4003804	1.180392	49.06333	.5025477	.4949731

Sample Name: M2042-08A Acquired: 4/15/2021 16:56:11 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-SB12A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6865239	2.584286	F 71.26845	8.034732	F 100.4346	.4032382
Stddev	.0021058	.005253	.40073	.029457	2.5363	.0017092
%RSD	.3067312	.2032750	.5622846	.3666200	2.525281	.4238569

#1	.6852518	2.588656	70.91955	8.058408	101.1018	.4048882
#2	.6889546	2.585743	71.17967	8.044045	102.5705	.4033509
#3	.6853654	2.578458	71.70613	8.001745	97.6314	.4014755

Elem	Sr4077
Units	ppm
Avg	1.014315
Stddev	.001783
%RSD	.1757697

#1	1.014421
#2	1.016043
#3	1.012482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.061	34079.36	11388.62	1245.714	1893.327
Stddev	32.394	150.44	67.90	8.774	51.744
%RSD	2.719748	.4414503	.5962249	.7043187	2.732980

#1	1171.497	33908.57	11324.52	1237.283	1868.017
#2	1173.233	34137.22	11381.56	1254.794	1859.109
#3	1228.453	34192.27	11459.77	1245.066	1952.854

Sample Name: CCV07 Acquired: 4/15/2021 16:59:56 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760712	4.804350	4.748510	4.776775	4.815569	9.814525	9.603618
Stddev	.025312	.019298	.013504	.017911	.018826	.024604	.106644
%RSD	.5316947	.4016813	.2843780	.3749525	.3909315	.2506884	1.110456

#1	4.745604	4.782305	4.737649	4.758402	4.799654	9.833049	9.591084
#2	4.746597	4.812555	4.744252	4.777738	4.810704	9.823918	9.715975
#3	4.789935	4.818189	4.763630	4.794184	4.836350	9.786608	9.503795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493648	2.336308	23.94597	.9505370	2.335004	1.212776	4.765249
Stddev	.0012586	.008254	.04650	.0041882	.006843	.005392	.016109
%RSD	.5047214	.3533097	.1942056	.4406185	.2930693	.4445820	.3380587

#1	.2497376	2.328294	23.90394	.9462400	2.327943	1.208913	4.749308
#2	.2503949	2.335848	23.93803	.9546073	2.335461	1.210480	4.764917
#3	.2479619	2.344783	23.99593	.9507637	2.341606	1.218936	4.781521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467616	24.55775	2.371529	1.193659	22.79088	2.424467	2.386105
Stddev	.011001	.03024	.015539	.003861	.09461	.012560	.010347
%RSD	.4458330	.1231190	.6552424	.3234244	.4151168	.5180420	.4336554

#1	2.457143	24.58433	2.378536	1.189381	22.85715	2.419024	2.380430
#2	2.479079	24.56405	2.382331	1.196884	22.68253	2.438830	2.379836
#3	2.466626	24.52486	2.353720	1.194713	22.83296	2.415547	2.398048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48359	4.897606	4.807042	4.715334	4.964087	5.041024	4.884909
Stddev	.05656	.024907	.019729	.015163	.008608	.014636	.012808
%RSD	.2408389	.5085498	.4104086	.3215755	.1733978	.2903356	.2621982

#1	23.52244	4.908861	4.792031	4.697888	4.963623	5.040324	4.870133
#2	23.41870	4.914899	4.799707	4.725339	4.972917	5.026751	4.892832
#3	23.50963	4.869058	4.829387	4.722775	4.955720	5.055997	4.891763

Sample Name: CCV07 Acquired: 4/15/2021 16:59:56 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17494 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.720843	4.690456	4.907688
Stddev	.007406	.019128	.008106
%RSD	.1568731	.4077970	.1651680

#1	4.712366	4.711984	4.898647
#2	4.724106	4.683963	4.914308
#3	4.726056	4.675420	4.910107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.933	36228.14	11933.45	1344.485	2198.865
Stddev	6.352	50.96	35.09	9.890	10.244
%RSD	.4990322	.1406690	.2940580	.7356104	.4658908

#1	1279.189	36235.83	11906.75	1343.164	2210.408
#2	1273.122	36274.82	11920.39	1354.970	2195.330
#3	1266.489	36173.77	11973.19	1335.323	2190.856

Sample Name: CCB07 Acquired: 4/15/2021 17:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	.0008273	.0011801	-.001669	-.000322	.0041666	-.002954
Stddev	.0028729	.0008216	.0013596	.001534	.001589	.0011977	.000572
%RSD	976.2476	99.31133	115.2065	91.92852	493.9311	28.74488	19.36567

#1	-.000838	.0011786	.0013487	-.003030	-.002093	.0040927	-.003468
#2	-.001840	.0014148	.0024476	-.000006	.000977	.0030075	-.003056
#3	.003561	-.000112	-.000256	-.001971	.000151	.0053995	-.002338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0000788	-.001803	.0002386	.0003100	-.000115	.0031974
Stddev	.0000207	.0000112	.005507	.0000339	.0003205	.000243	.0041418
%RSD	115.6237	14.21015	305.3506	14.22922	103.3743	211.3413	129.5349

#1	.0000232	.0000762	.002184	.0002753	.0005636	-.000368	.0025144
#2	.0000355	.0000691	.000492	.0002083	-.000050	-.000094	.0076382
#3	-.000005	.0000910	-.008086	.0002321	.000417	.000117	-.000560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.012424	.0000710	.0003769	-.029040	.0000159	-.000799
Stddev	.000178	.007473	.0002033	.0001061	.001639	.0009037	.000077
%RSD	697.7177	60.14640	286.3807	28.15471	5.642992	5688.587	9.617879

#1	-.000224	-.004595	.0001773	.0002547	-.028666	-.000336	-.000731
#2	.000025	-.013196	-.000163	.0004301	-.027621	-.000659	-.000883
#3	.000122	-.019481	.000199	.0004460	-.030833	.001043	-.000784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021855	.0040381	.0009761	-.000219	.0002397	.0023200	.0006032
Stddev	.004605	.0001635	.0004875	.000705	.0007032	.0085582	.0015015
%RSD	21.07029	4.048729	49.94778	322.3634	293.4118	368.8920	248.9268

#1	-.026982	.0040573	.0014667	-.000398	.0009673	-.003853	.0019172
#2	-.020515	.0041912	.0009698	-.000818	-.000436	.012090	.0009258
#3	-.018069	.0038659	.0004917	.000559	.000188	-.001277	-.001033

Sample Name: CCB07 Acquired: 4/15/2021 17:03:54 Type: Unk
 Method: NON EPA-6010-200.7(v1004) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17494 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001585	-.004636	.0000792
Stddev	.001990	.000729	.0000234
%RSD	125.5685	15.73327	29.54852

#1	-.001337	-.004337	.0001028
#2	-.003688	-.004104	.0000560
#3	.000269	-.005467	.0000789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.459	37206.28	11942.16	1408.832	2478.270
Stddev	79.405	62.31	65.11	19.733	142.507
%RSD	5.884207	.1674741	.5451782	1.400691	5.750270

#1	1303.526	37136.66	11868.30	1386.046	2397.205
#2	1303.703	37225.33	11966.97	1420.230	2394.787
#3	1441.148	37256.83	11991.21	1420.221	2642.817