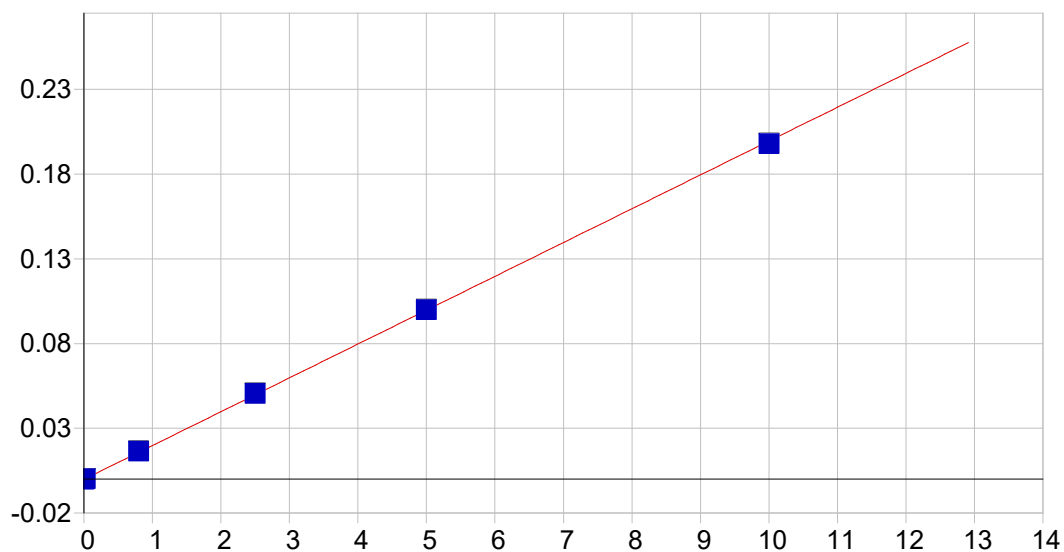


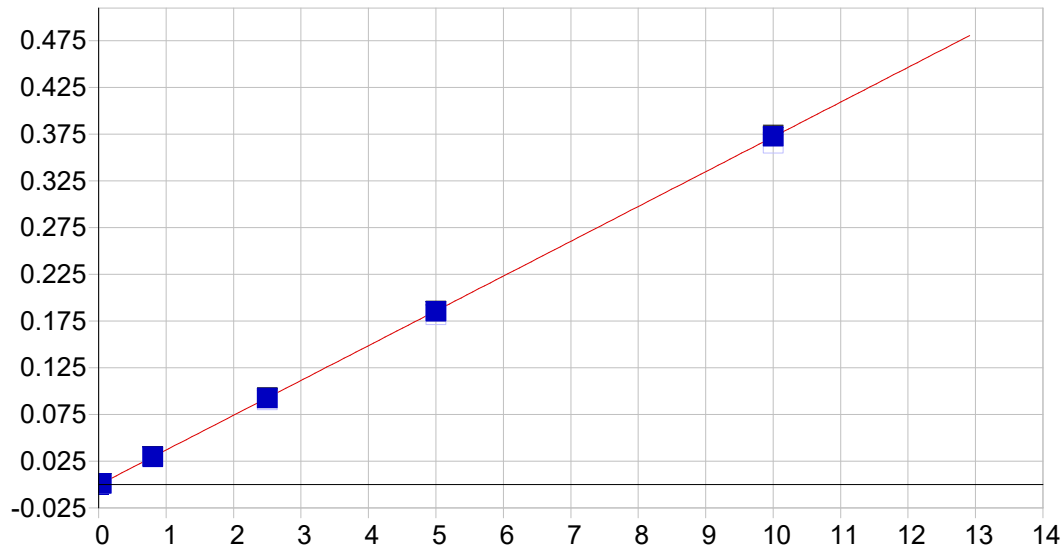


As 189.042 {479}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.019966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005839
 Predicted MQL: 0.019463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02126	.001	6.30	.00027	.000	1
S3	2.5000	2.5384	.038	1.54	.05060	.000	1
S4	5.0000	5.0091	.009	.182	.10000	.000	1
S5	10.000	9.9199	-.080	-.801	.19820	.000	1
S2	.80000	.83131	.031	3.91	.01646	.000	1

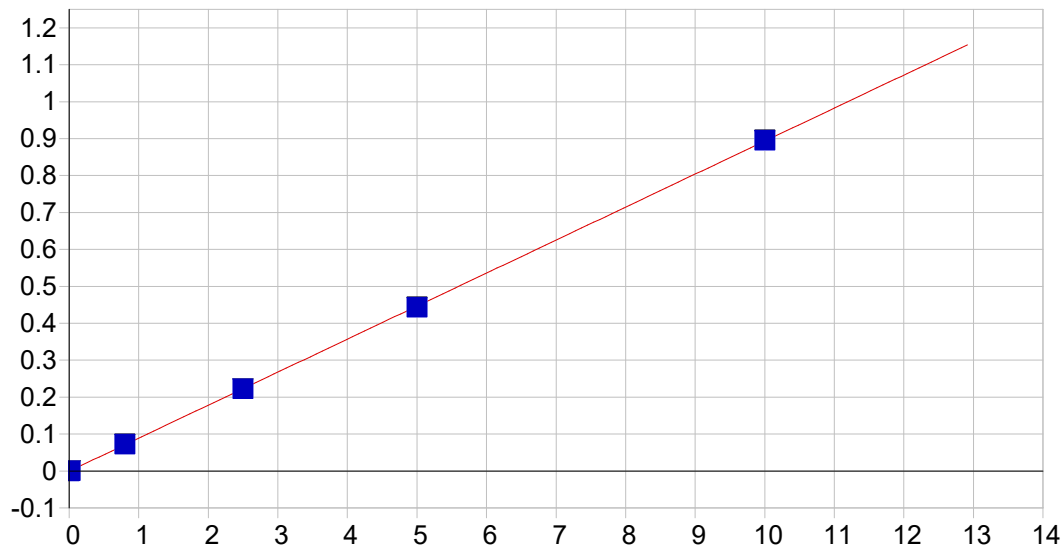


TI 190.856 {477}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.037242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002900
 Predicted MQL: 0.009665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.04000	.03704	-.003	-7.41	.00098	.000	1
S3	2.5000	2.4911	-.009	-.357	.09049	.000	1
S4	5.0000	4.9853	-.015	-.295	.18143	.000	1
S5	10.000	10.020	.020	.198	.36504	.001	1
S2	.80000	.80675	.007	.844	.02908	.000	1

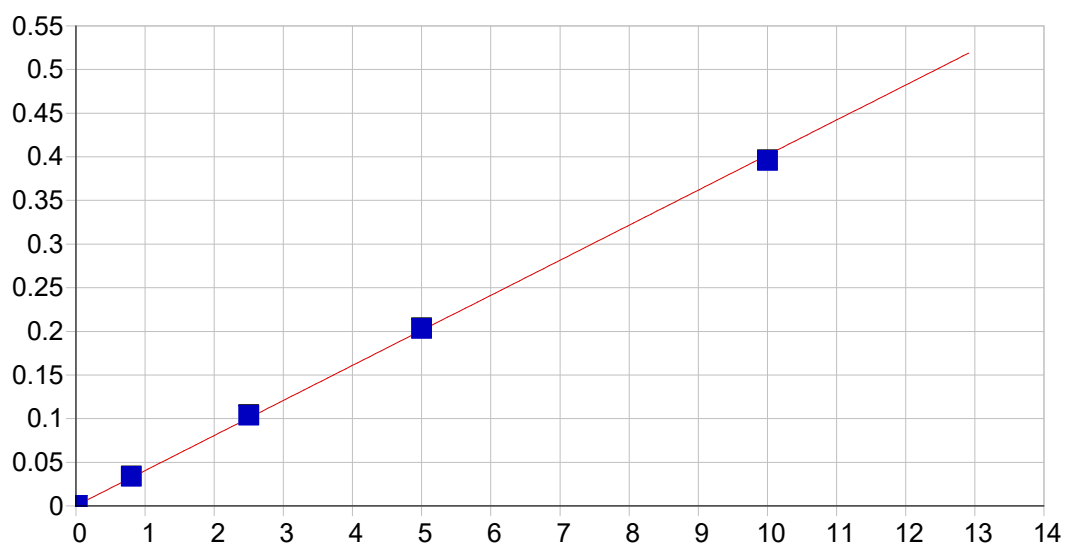


Pb 220.353 {453}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000528	Re-Slope:	1.000000
A1 (Gain):	0.089379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002504		
Predicted MQL:	0.008348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.01200	.01229	.000	2.39	.00055	.000	1
S3	2.5000	2.4973	-.003	-.110	.22236	.001	1
S4	5.0000	4.9631	-.037	-.737	.44244	.001	1
S5	10.000	10.023	.023	.230	.89406	.001	1
S2	.80000	.81637	.016	2.05	.07234	.000	1

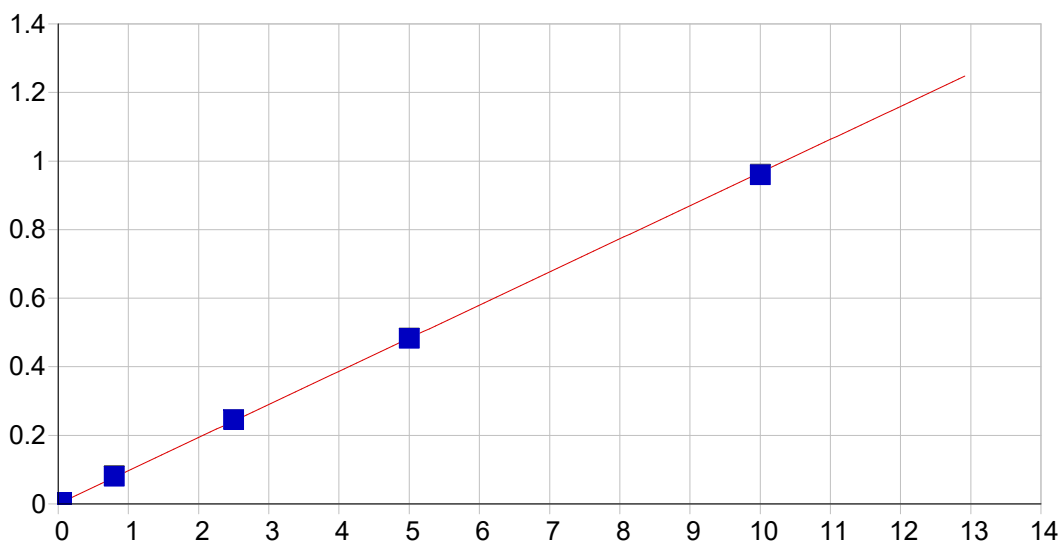


Se 196.090 {472}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.040161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004168
 Predicted MQL: 0.013892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.02000	.01941	-.001	-2.94	.00114	.000	1
S3	2.5000	2.5746	.075	2.98	.10373	.001	1
S4	5.0000	5.0489	.049	.977	.20307	.001	1
S5	10.000	9.8423	-.158	-1.58	.39553	.001	1
S2	.80000	.83478	.035	4.35	.03387	.000	1

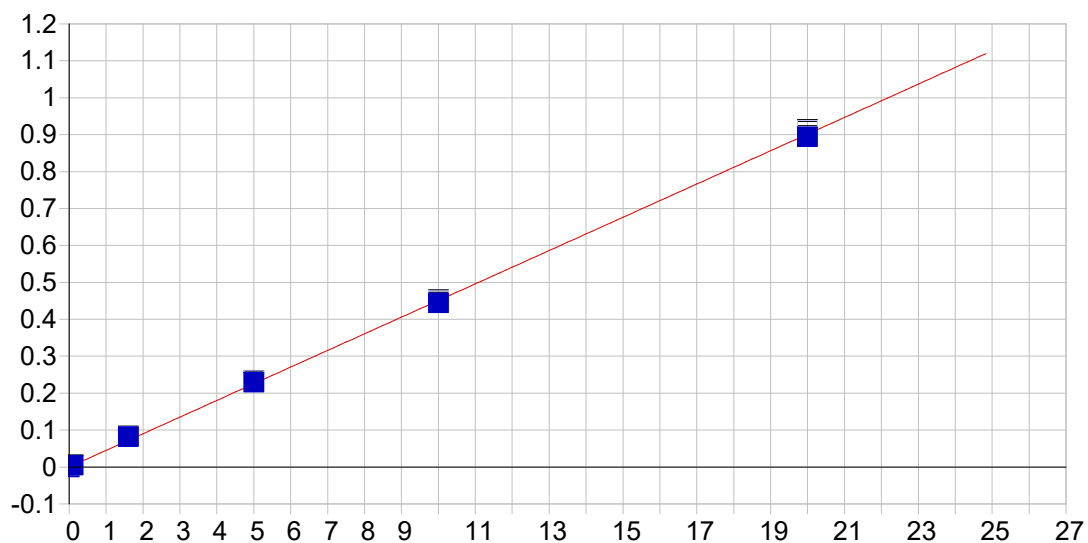


Sb 206.833 {463}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.096603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002245
 Predicted MQL: 0.007484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05434	.004	8.67	.00551	.000	1
S3	2.5000	2.5419	.042	1.67	.24580	.000	1
S4	5.0000	4.9934	-.007	-.133	.48260	.000	1
S5	10.000	9.9284	-.072	-.716	.95930	.002	1
S2	.80000	.83202	.032	4.00	.08064	.000	1

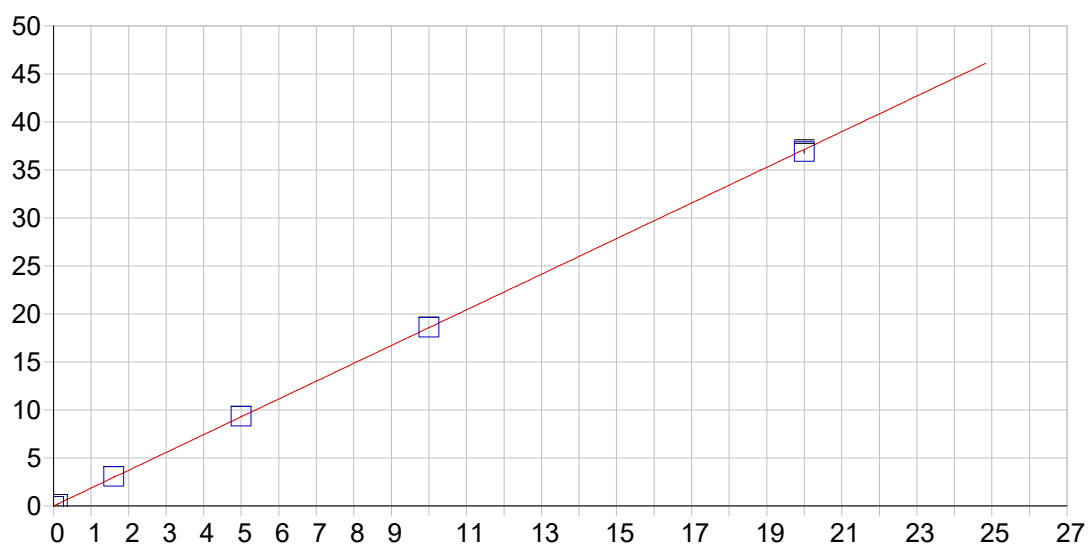


AI 396.152 { 85}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.045082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.011454		
Predicted MQL:	0.038181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10600	.006	6.00	.00515	.000	1
S3	5.0000	5.0859	.086	1.72	.23350	.001	1
S4	10.000	9.8448	-.155	-1.55	.45223	.002	1
S5	20.000	19.840	-.160	-.798	.91124	.003	1
S2	1.6000	1.8225	.223	13.9	.08353	.000	1

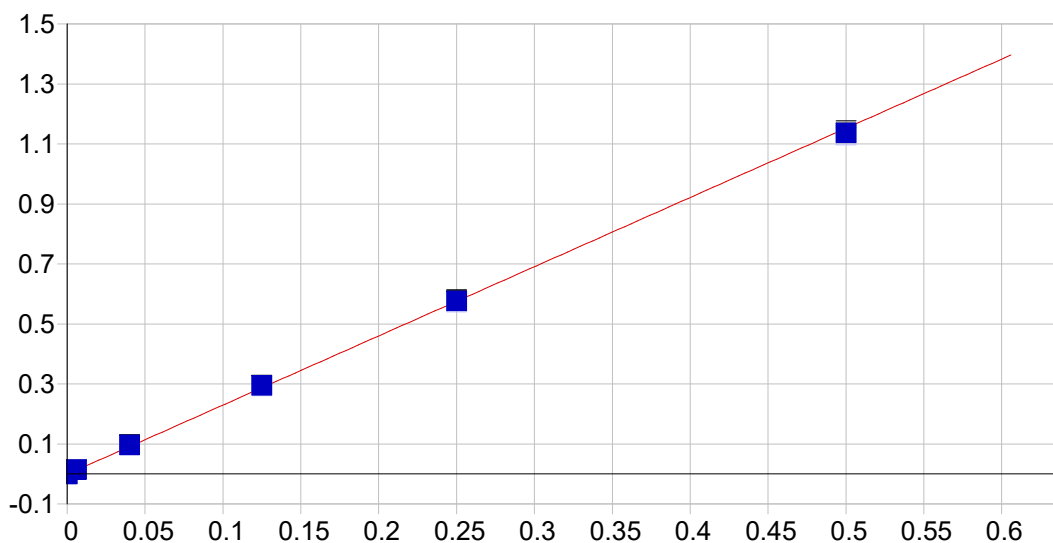


Ba 493.409 { 68}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002139 Re-Slope: 1.000000
 A1 (Gain): 1.856255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.001204
 Predicted MDL: 0.000586
 Predicted MQL: 0.001955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00213	.001	1
S1	.10000	.10189	.002	1.89	.19128	.001	1
S3	5.0000	5.0321	.032	.641	9.3430	.006	1
S4	10.000	10.025	.025	.251	18.611	.024	1
S5	20.000	19.886	-.114	-.568	36.916	.185	1
S2	1.6000	1.6545	.055	3.41	3.0733	.010	1

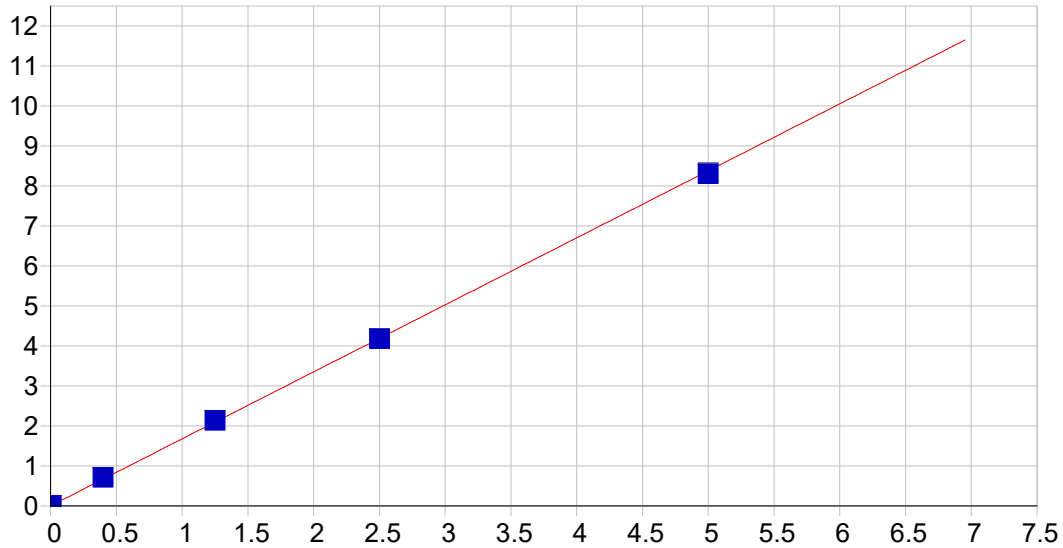


Be 234.861 {144}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001296	Re-Slope:	1.000000
A1 (Gain):	2.306649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.00600	.00676	.001	12.7	.01415	.000	1
S3	.12500	.12836	.003	2.69	.29284	.001	1
S4	.25000	.25041	.000	.162	.57243	.004	1
S5	.50000	.49318	-.007	-1.36	1.1285	.008	1
S2	.04000	.04230	.002	5.75	.09566	.001	1

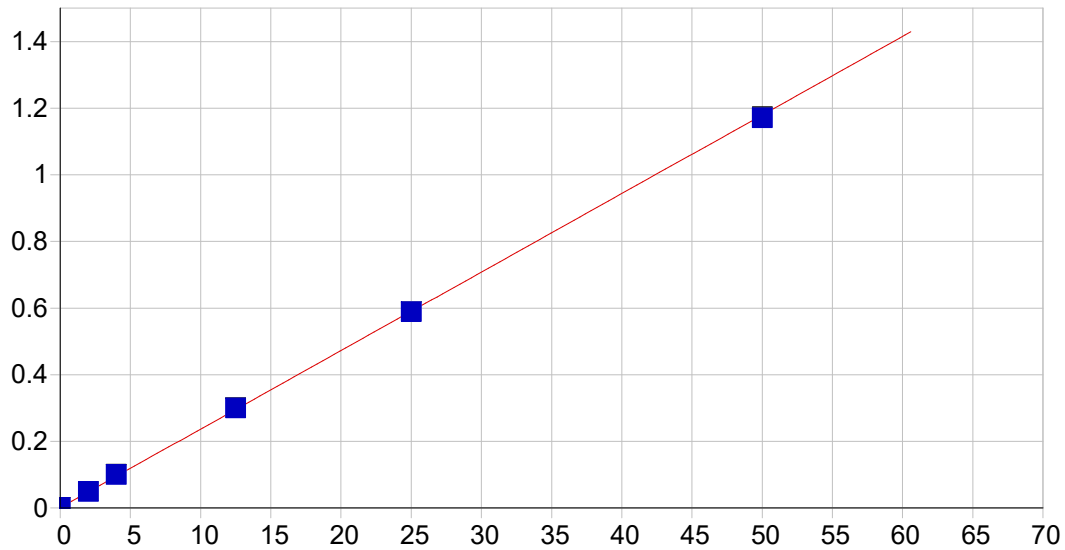


Cd 214.438 {457}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000752	Re-Slope:	1.000000
A1 (Gain):	1.675830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000108		
Predicted MQL:	0.000359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.00600	.00644	.000	7.35	.01155	.000	1
S3	1.2500	1.2752	.025	2.02	2.1379	.002	1
S4	2.5000	2.4910	-.009	-.361	4.1754	.012	1
S5	5.0000	4.9587	-.041	-.826	8.3111	.014	1
S2	.40000	.42471	.025	6.18	.71254	.001	1

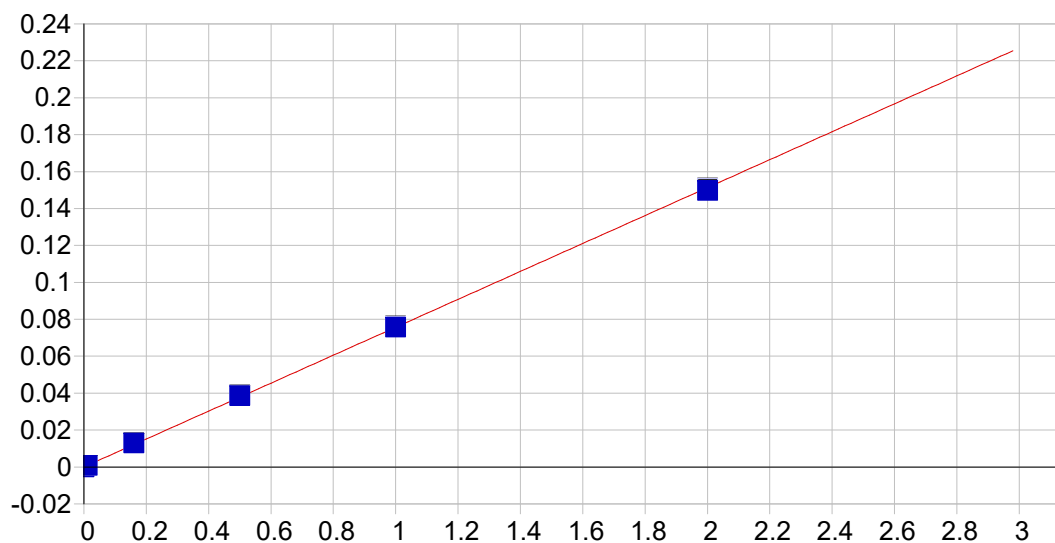


Ca 373.690 { 90}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.023577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.016491
 Predicted MQL: 0.054971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00091	.000	1
S2	4.0000	4.2177	.218	5.44	.10032	.000	1
S3	12.500	12.662	.162	1.30	.29933	.001	1
S4	25.000	24.944	-.056	-.225	.58878	.001	1
S5	50.000	49.635	-.365	-.729	1.1707	.003	1
S1	2.0000	2.0408	.041	2.04	.04902	.000	1

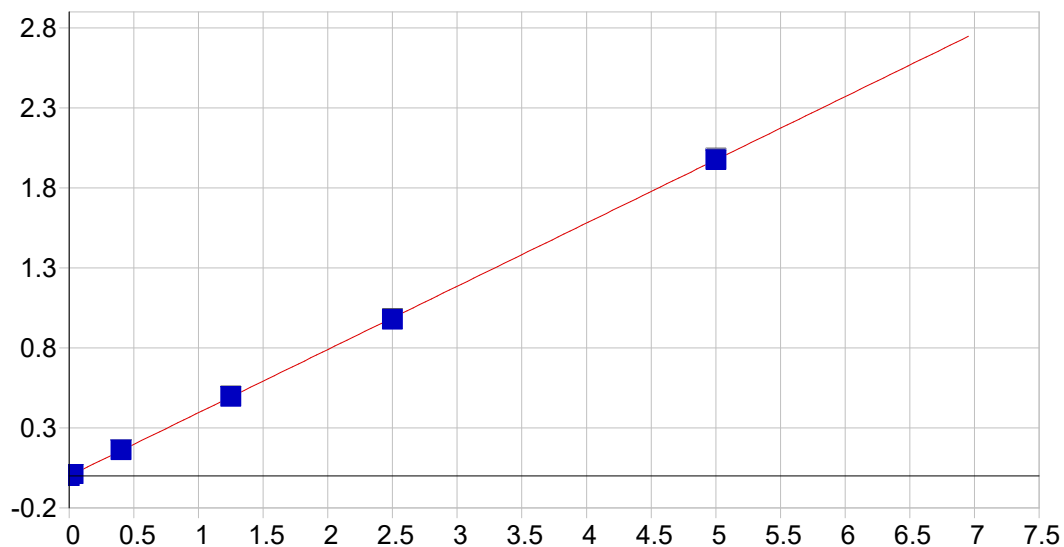


Cr 267.716 {126}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.075662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01039	.000	3.90	.00080	.000	1
S3	.50000	.51052	.011	2.10	.03890	.000	1
S4	1.0000	.99992	-.000	-.008	.07620	.000	1
S5	2.0000	1.9792	-.021	-1.04	.15082	.000	1
S2	.16000	.16997	.010	6.23	.01295	.000	1

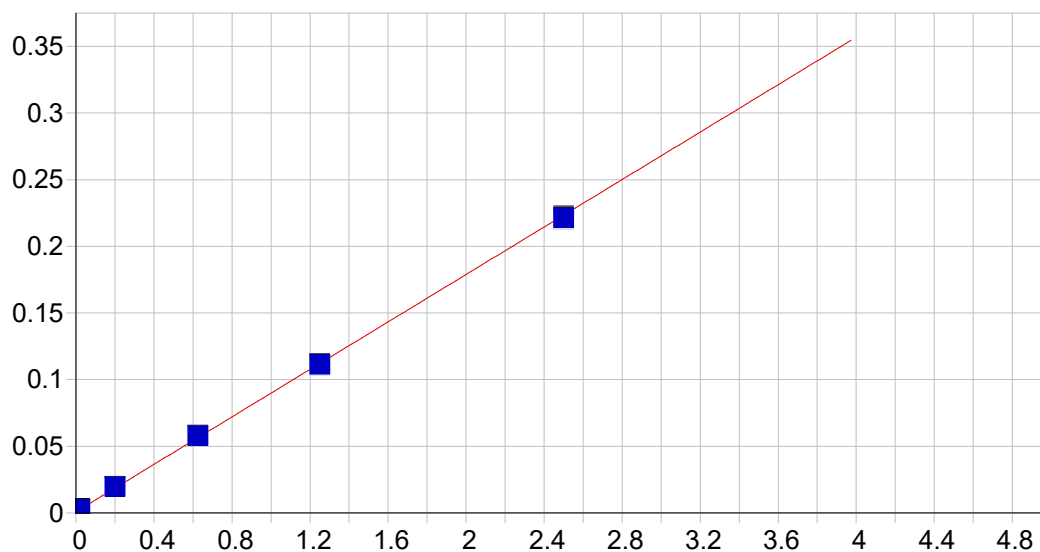


Co 228.616 {448}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.395082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000393
 Predicted MQL: 0.001311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.03000	.03048	.000	1.60	.01191	.000	1
S3	1.2500	1.2553	.005	.423	.49687	.001	1
S4	2.5000	2.4774	-.023	-.904	.98074	.002	1
S5	5.0000	5.0042	.004	.083	1.9811	.004	1
S2	.40000	.41268	.013	3.17	.16327	.000	1

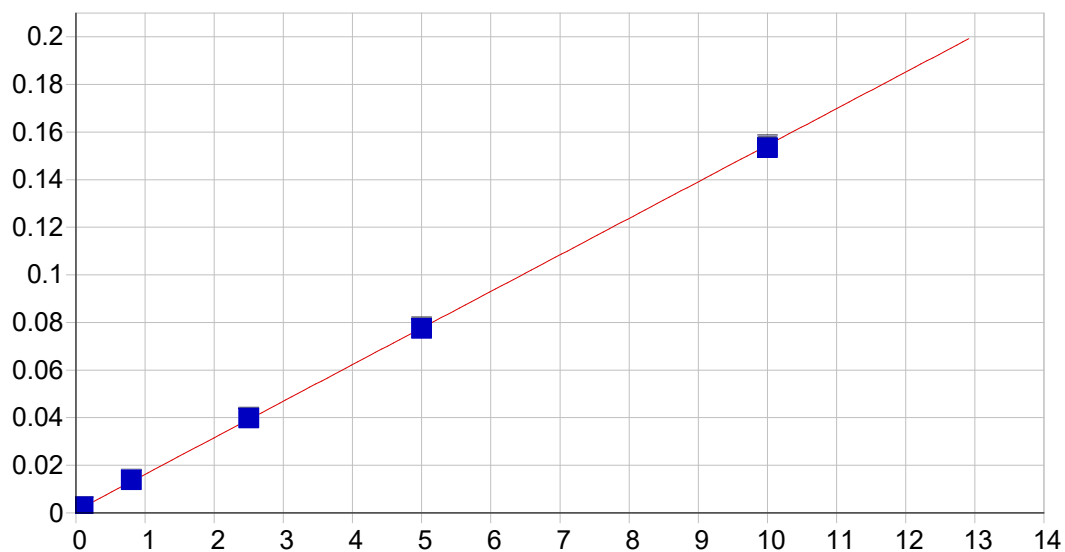


Cu 324.754 {104}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.089019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003305
 Predicted MQL: 0.011017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.02000	.02407	.004	20.4	.00298	.000	1
S3	.62500	.64069	.016	2.51	.05758	.000	1
S4	1.2500	1.2413	-.009	-.694	.11076	.000	1
S5	2.5000	2.4778	-.022	-.887	.22025	.001	1
S2	.20000	.21107	.011	5.53	.01954	.000	1

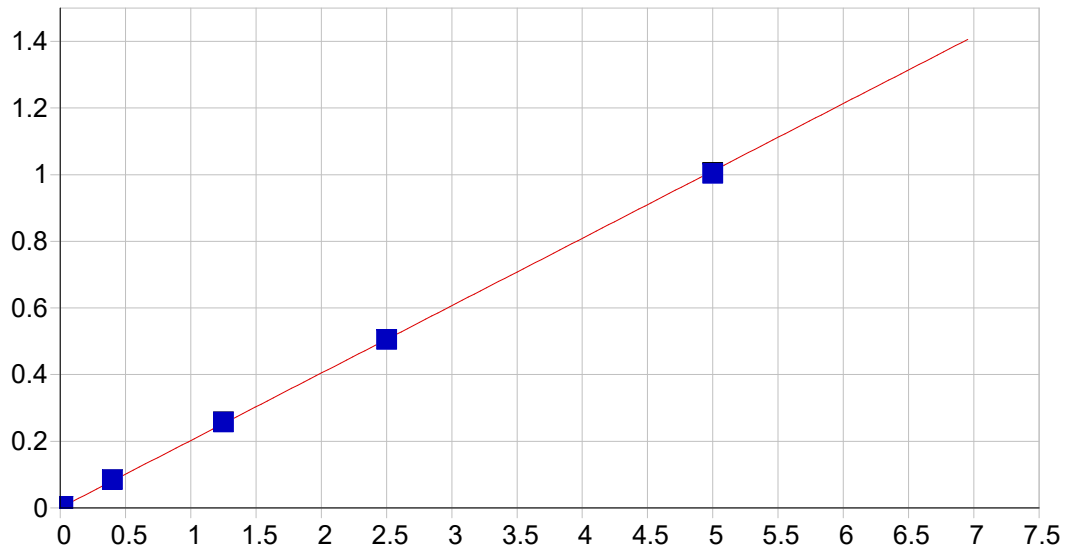


Fe 259.837 {130}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.015360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.009759
 Predicted MQL: 0.032532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00088	.000	1
S1	.10000	.10671	.007	6.71	.00252	.000	1
S3	2.5000	2.5336	.034	1.35	.03998	.000	1
S4	5.0000	4.9802	-.020	-.396	.07775	.000	1
S5	10.000	9.9324	-.068	-.676	.15419	.000	1
S2	.80000	.84707	.047	5.88	.01395	.000	1

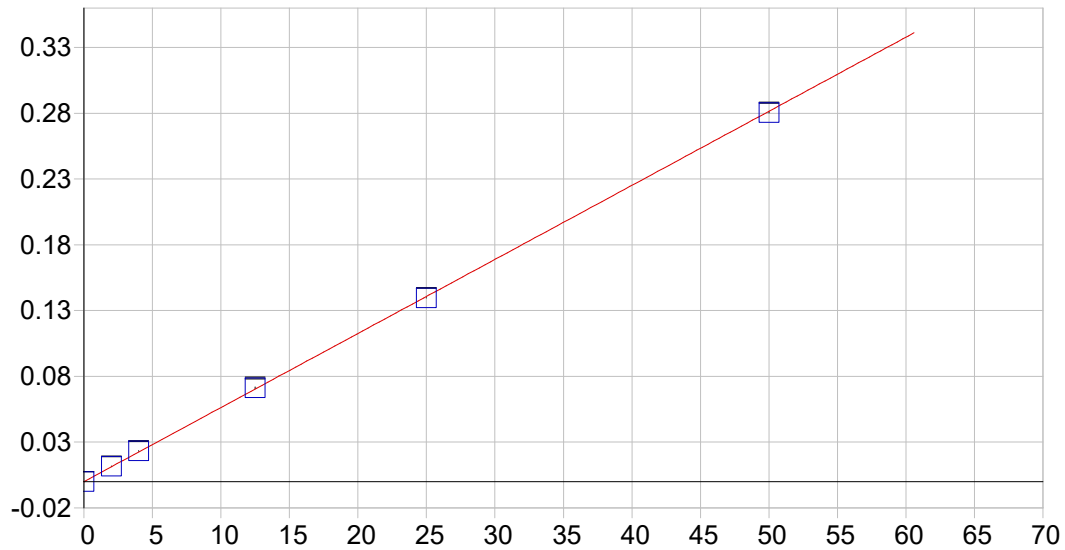


Mn 257.610 {131}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000138	Re-Slope:	1.000000
A1 (Gain):	0.202205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000660		
Predicted MQL:	0.002201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02197	.002	9.87	.00458	.000	1
S3	1.2500	1.2718	.022	1.74	.25734	.000	1
S4	2.5000	2.4961	-.004	-.158	.50494	.001	1
S5	5.0000	4.9615	-.039	-.771	1.0036	.002	1
S2	.40000	.41873	.019	4.68	.08482	.000	1

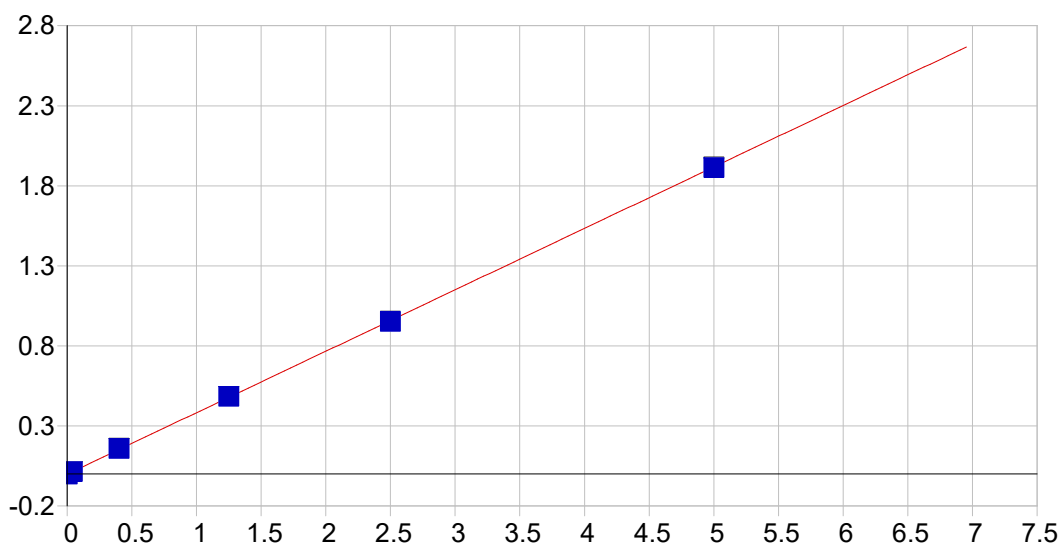


Mg 279.079 {121}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.005631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.032223
 Predicted MQL: 0.107409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00004	.000	1
S2	4.0000	4.1455	.146	3.64	.02330	.000	1
S3	12.500	12.651	.151	1.20	.07120	.001	1
S4	25.000	24.810	-.190	-.759	.13967	.000	1
S5	50.000	49.821	-.179	-.357	.28052	.000	1
S1	2.0000	2.0722	.072	3.61	.01163	.000	1

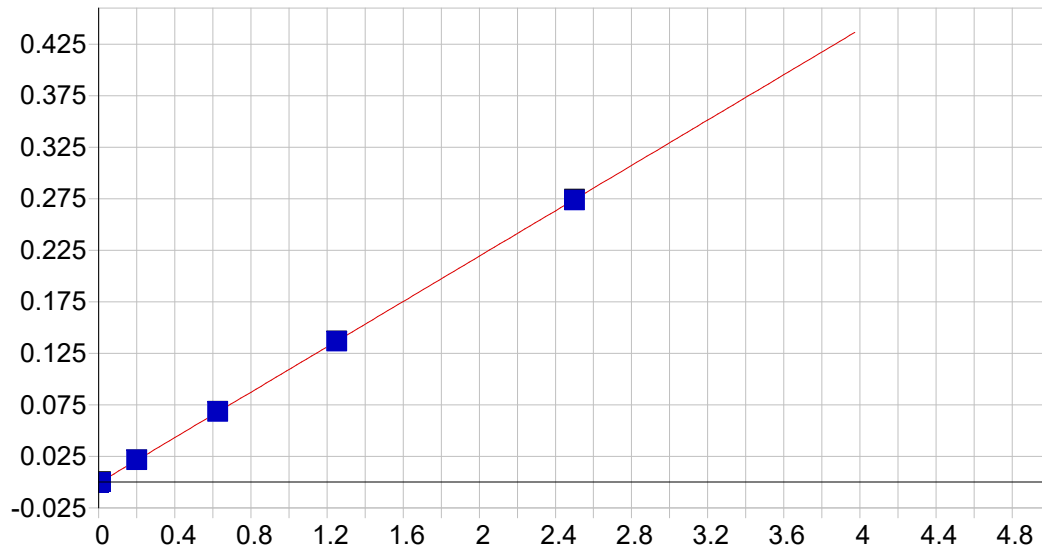


Ni 231.604 {446}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001454 Re-Slope: 1.000000
 A1 (Gain): 0.383843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000521
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.04000	.04078	.001	1.94	.01421	.000	1
S3	1.2500	1.2626	.013	1.01	.48365	.000	1
S4	2.5000	2.4834	-.017	-.664	.95270	.001	1
S5	5.0000	4.9859	-.014	-.282	1.9142	.003	1
S2	.40000	.41732	.017	4.33	.15888	.000	1

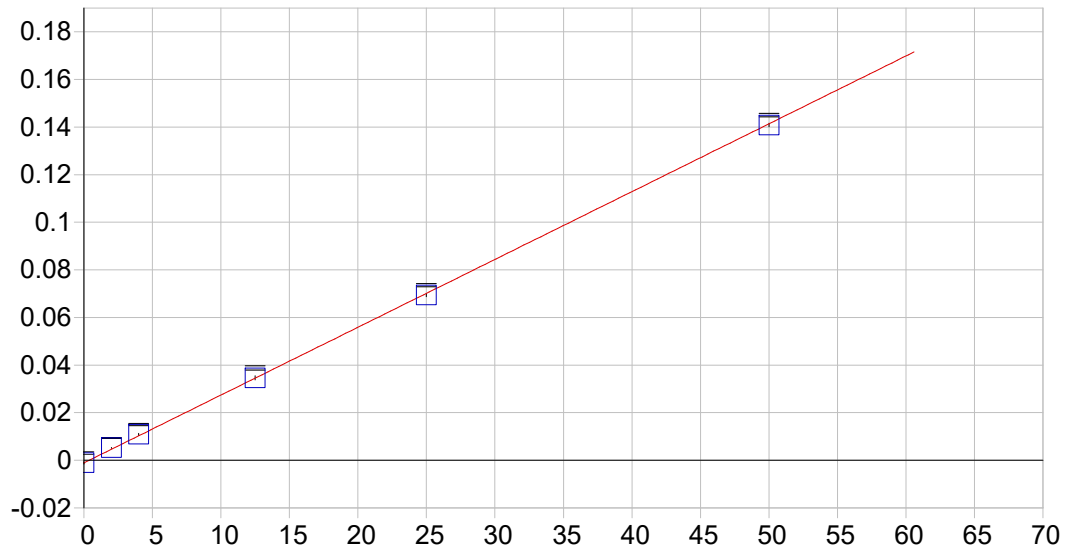


Ag 328.068 {103}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000791	Re-Slope:	1.000000
A1 (Gain):	0.110034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.000590		
Predicted MQL:	0.001965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.00978	-.000	-2.24	.00028	.000	1
S3	.62500	.62887	.004	.620	.06832	.000	1
S4	1.2500	1.2490	-.001	-.080	.13647	.000	1
S5	2.5000	2.4942	-.006	-.232	.27331	.001	1
S2	.20000	.20315	.003	1.57	.02153	.000	1

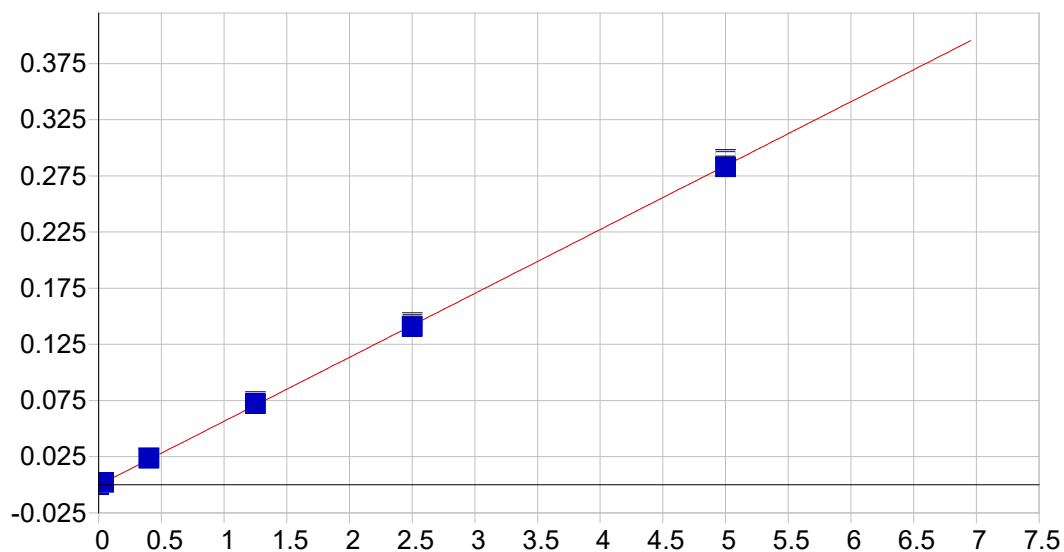


Na 818.326 { 41}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001086 Re-Slope: 1.000000
 A1 (Gain): 0.002849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.301581
 Predicted MQL: 1.005269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00109	.000	1
S2	4.0000	4.1941	.194	4.85	.01086	.000	1
S3	12.500	12.531	.031	.248	.03462	.001	1
S4	25.000	24.744	-.256	-1.02	.06941	.001	1
S5	50.000	49.820	-.180	-.360	.14086	.001	1
S1	2.0000	2.2105	.210	10.5	.00521	.000	1

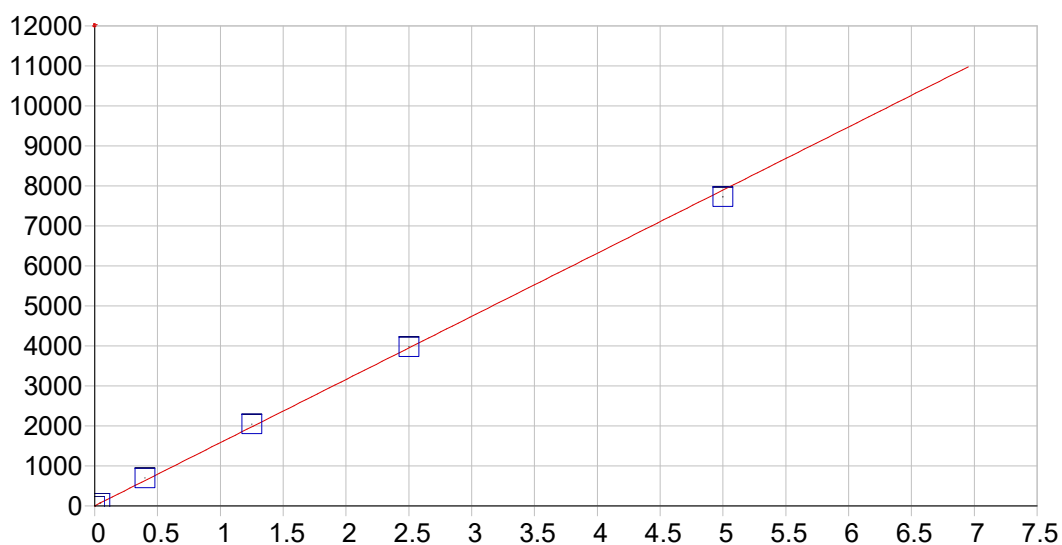


V 292.402 {115}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000313	Re-Slope:	1.000000
A1 (Gain):	0.056908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003722		
Predicted MQL:	0.012407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.03943	-.001	-1.41	.00205	.000	1
S3	1.2500	1.2720	.022	1.76	.07349	.001	1
S4	2.5000	2.4816	-.018	-.737	.14374	.001	1
S5	5.0000	4.9784	-.022	-.433	.28866	.001	1
S2	.40000	.41865	.019	4.66	.02396	.000	1

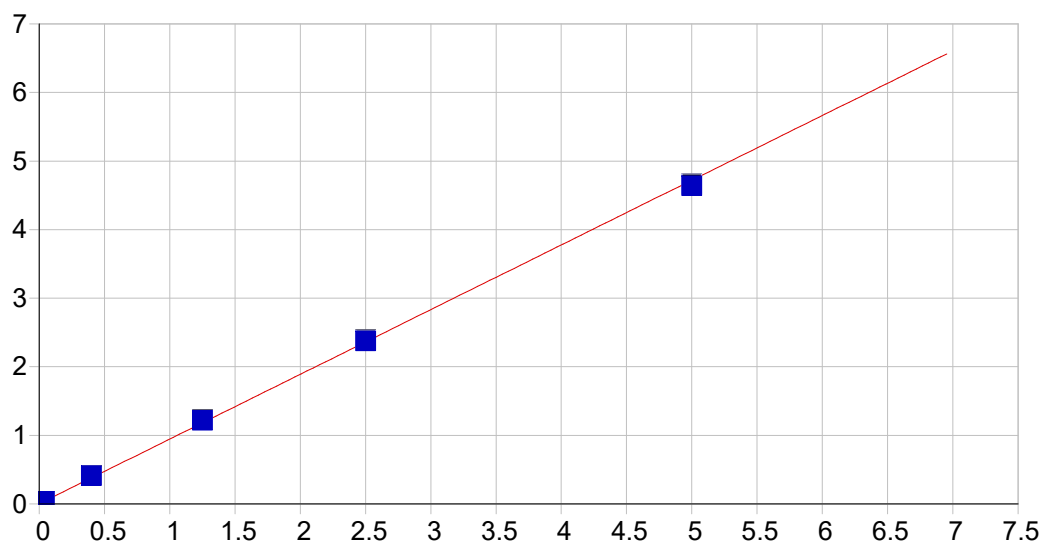


Zn 206.200 {464}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.209500 Re-Slope: 1.000000
 A1 (Gain): 1578.490516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999537 Status: OK.
 Std Error of Est: 1.127239
 Predicted MDL: 0.000346
 Predicted MQL: 0.001154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.1964	.219	1
S1	.04000	.04333	.003	8.31	71.599	.454	1
S3	1.2500	1.2939	.044	3.51	2045.6	3.62	1
S4	2.5000	2.5189	.019	.756	3979.3	4.77	1
S5	5.0000	4.8927	-.107	-2.15	7726.3	10.2	1
S2	.40000	.44120	.041	10.3	699.64	1.88	1

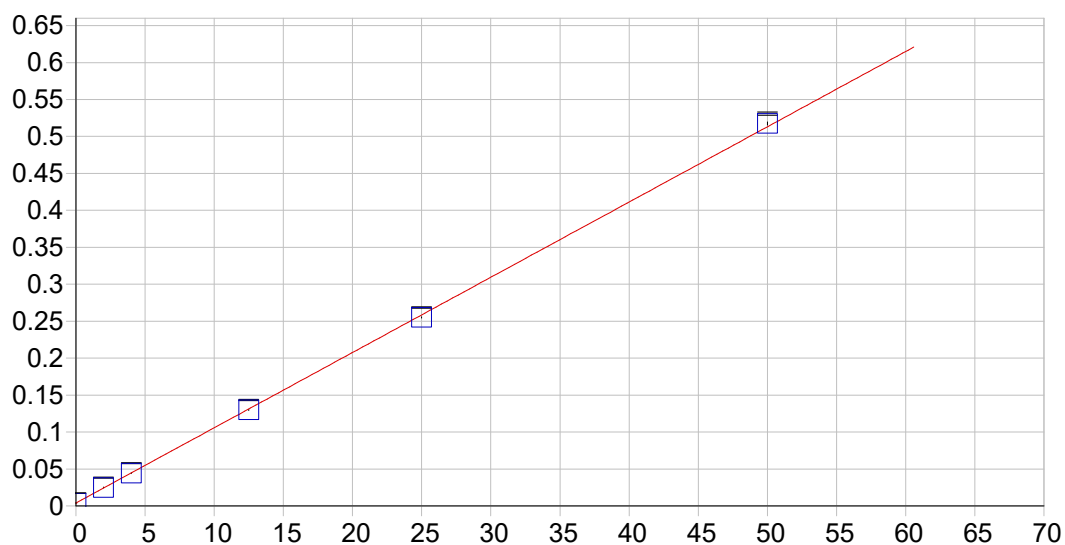


Zn 213.856 {158}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002367	Re-Slope:	1.000000
A1 (Gain):	0.943562	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000527		
Predicted MDL:	0.000486		
Predicted MQL:	0.001621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.000	1
S1	.04000	.04175	.002	4.38	.04198	.001	1
S3	1.2500	1.2873	.037	2.98	1.2237	.001	1
S4	2.5000	2.5150	.015	.599	2.3887	.006	1
S5	5.0000	4.9146	-.085	-1.71	4.6662	.002	1
S2	.40000	.43141	.031	7.85	.41155	.001	1

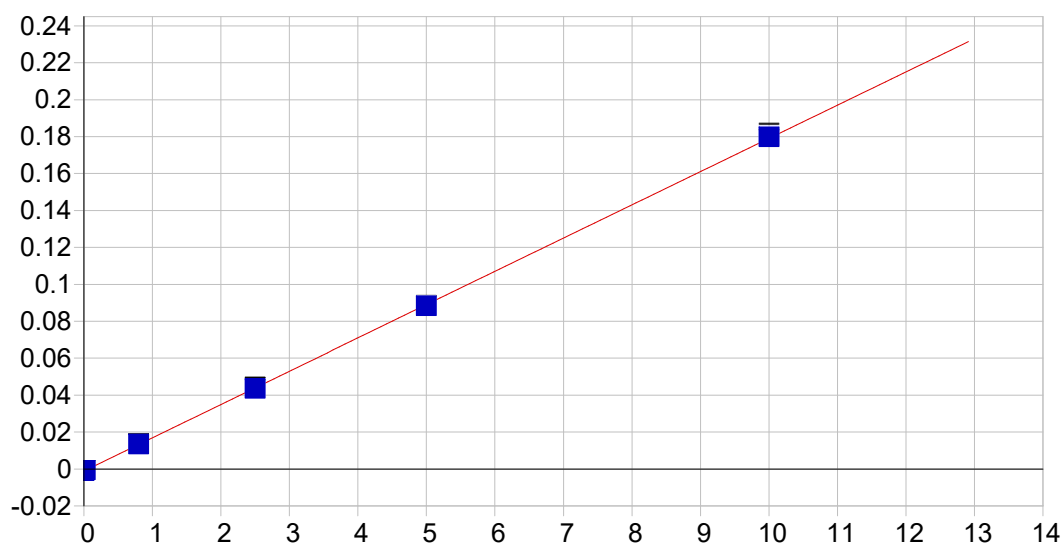


K 769.896 { 44 }

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003948	Re-Slope:	1.000000
A1 (Gain):	0.010183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.080952		
Predicted MQL:	0.269841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00395	.000	1
S2	4.0000	3.9633	-.037	-.918	.04430	.001	1
S3	12.500	12.383	-.117	-.935	.13004	.001	1
S4	25.000	24.661	-.339	-1.36	.25506	.001	1
S5	50.000	50.435	.435	.869	.51751	.002	1
S1	2.0000	2.0577	.058	2.89	.02490	.001	1

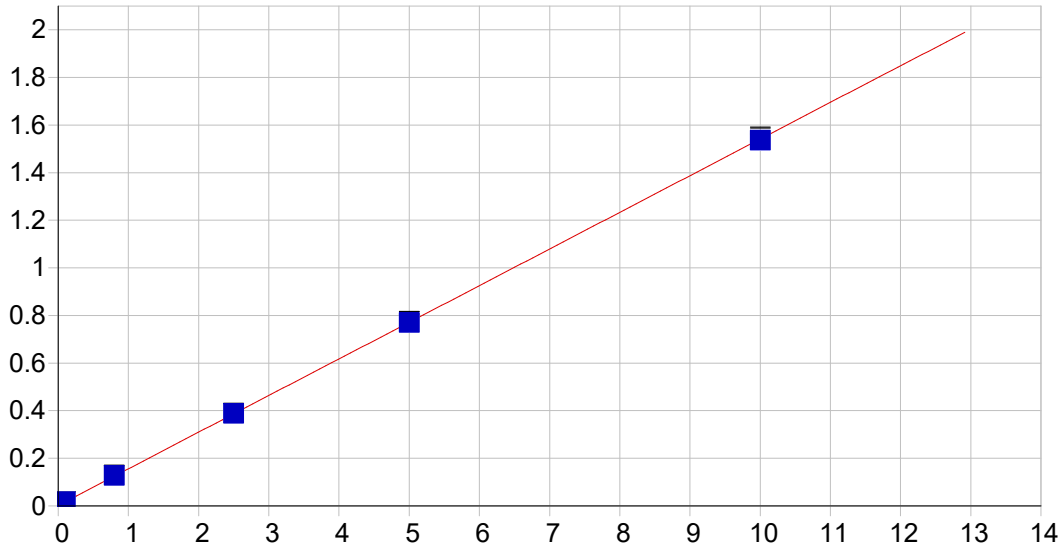


P 177.495 {490}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001082	Re-Slope:	1.000000
A1 (Gain):	0.018015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.004941		
Predicted MQL:	0.016471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.02000	.02474	.005	23.7	-.00063	.000	1
S3	2.5000	2.4792	-.021	-.831	.04368	.001	1
S4	5.0000	4.9623	-.038	-.753	.08852	.000	1
S5	10.000	10.044	.044	.444	.18028	.002	1
S2	.80000	.80921	.009	1.15	.01353	.000	1

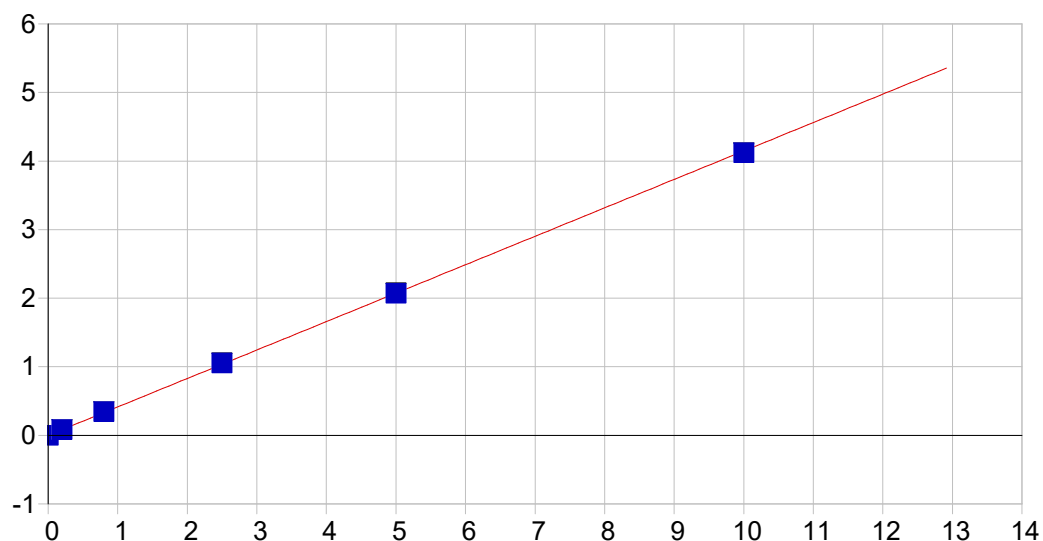


B 249.678 {135}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001818 Re-Slope: 1.000000
 A1 (Gain): 0.153942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001299
 Predicted MQL: 0.004332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00182	.000	1
S1	.10000	.10200	.002	2.00	.01746	.000	1
S3	2.5000	2.5141	.014	.565	.38797	.001	1
S4	5.0000	4.9909	-.009	-.182	.76837	.005	1
S5	10.000	9.9732	-.027	-.268	1.5336	.013	1
S2	.80000	.81976	.020	2.47	.12773	.001	1

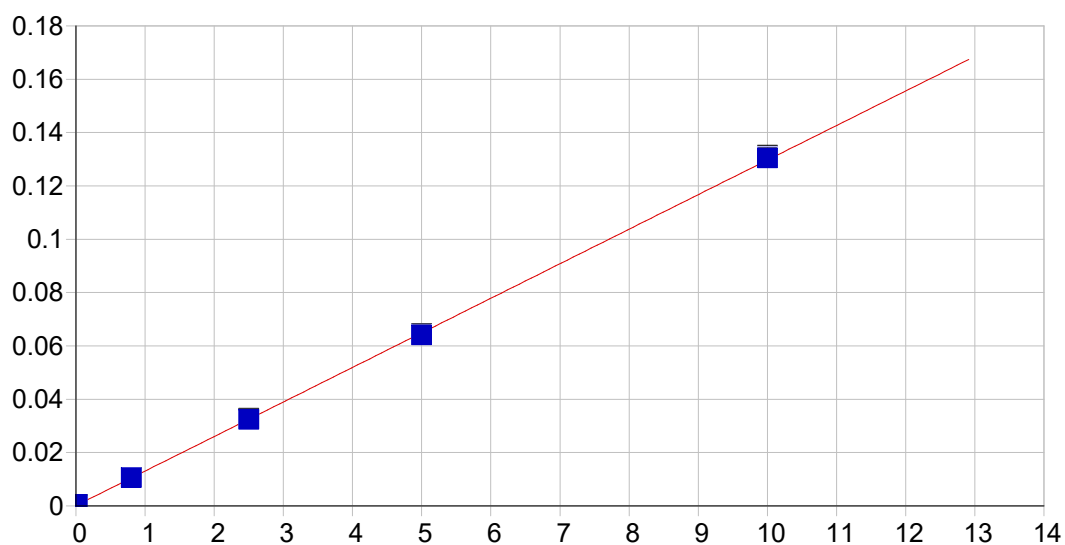


Mo 202.030 {467}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.414711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.20000	.20259	.003	1.29	.08384	.000	1
S3	2.5000	2.5385	.039	1.54	1.0528	.001	1
S4	5.0000	4.9937	-.006	-.127	2.0712	.003	1
S5	10.000	9.9329	-.067	-.671	4.1200	.006	1
S2	.80000	.83229	.032	4.04	.34505	.001	1

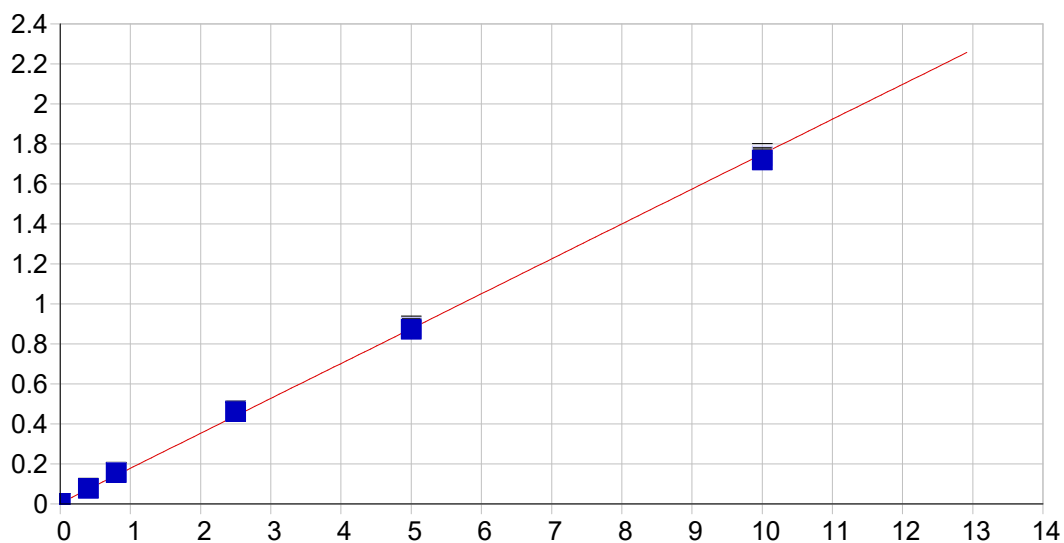


S 182.034 {485}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.012958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007573
 Predicted MQL: 0.025242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02480	.005	24.0	.00042	.000	1
S3	2.5000	2.4929	-.007	-.285	.03256	.000	1
S4	5.0000	4.9374	-.063	-1.25	.06439	.000	1
S5	10.000	10.055	.055	.555	.13101	.001	1
S2	.80000	.80963	.010	1.20	.01065	.000	1

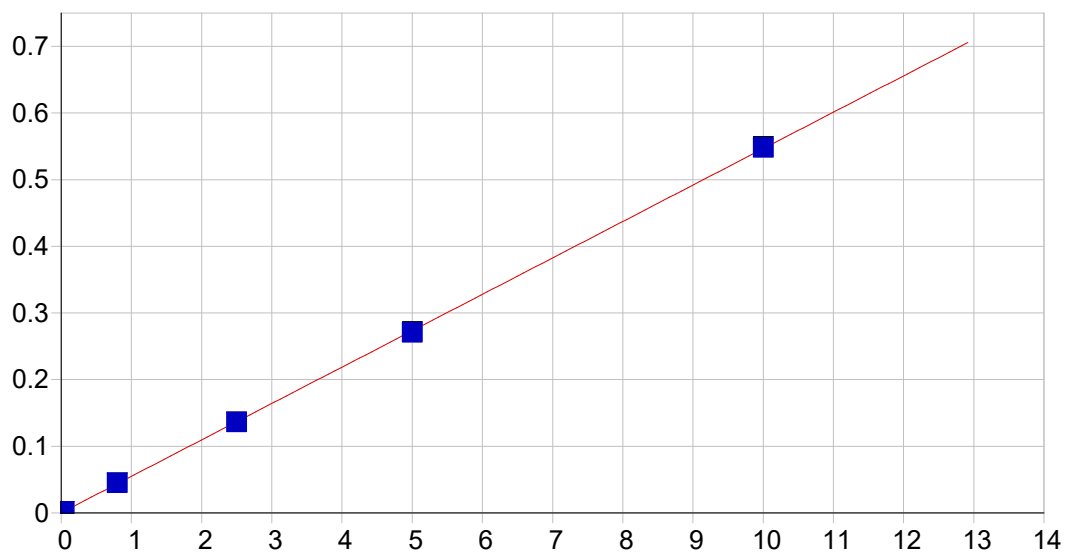


Si 251.611 {134}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003896 Re-Slope: 1.000000
 A1 (Gain): 0.174471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000528
 Predicted MDL: 0.001335
 Predicted MQL: 0.004451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00389	.000	1
S1	.40000	.41802	.018	4.50	.07716	.001	1
S3	2.5000	2.6147	.115	4.59	.46522	.003	1
S4	5.0000	4.9744	-.026	-.513	.88205	.007	1
S5	10.000	9.8239	-.176	-1.76	1.7384	.014	1
S2	.80000	.86916	.069	8.65	.15718	.001	1

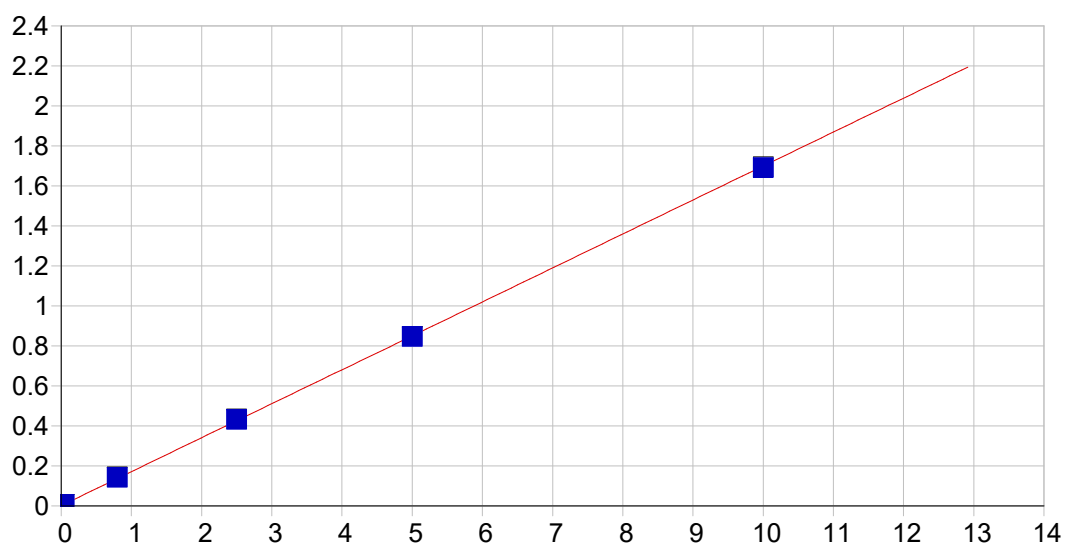


Sn 189.989 {478}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.054630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001703
 Predicted MQL: 0.005678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04004	.000	.112	.00241	.000	1
S3	2.5000	2.4897	-.010	-.411	.13613	.000	1
S4	5.0000	4.9563	-.044	-.874	.27077	.001	1
S5	10.000	10.035	.035	.353	.54802	.001	1
S2	.80000	.81857	.019	2.32	.04491	.000	1

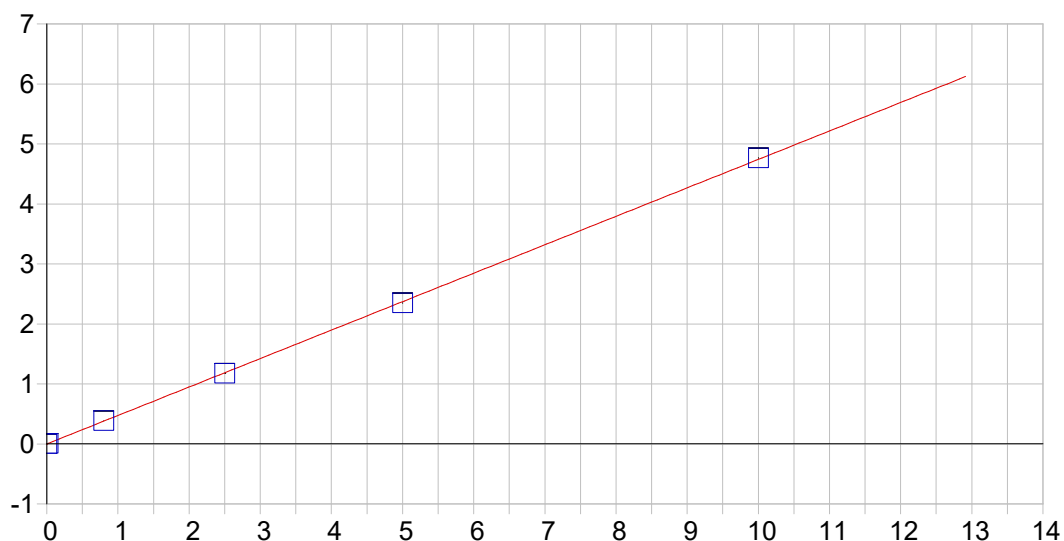


Ti 336.121 {100}

Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001362 Re-Slope: 1.000000
 A1 (Gain): 0.169789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001669
 Predicted MQL: 0.005564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.04000	.04089	.001	2.21	.00830	.000	1
S3	2.5000	2.5379	.038	1.52	.43213	.002	1
S4	5.0000	4.9727	-.027	-.547	.84538	.001	1
S5	10.000	9.9539	-.046	-.461	1.6909	.003	1
S2	.80000	.83461	.035	4.33	.14302	.000	1

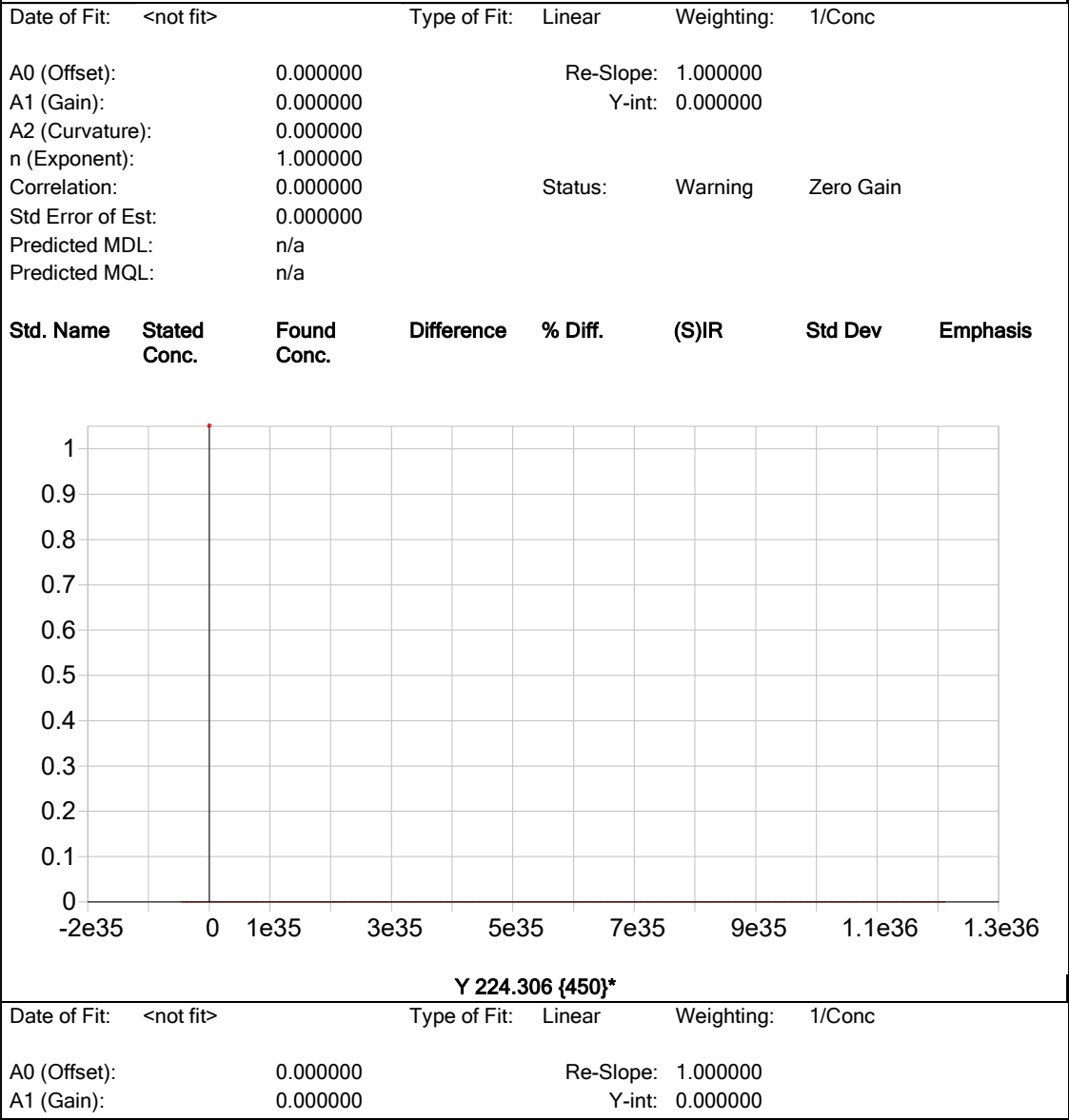
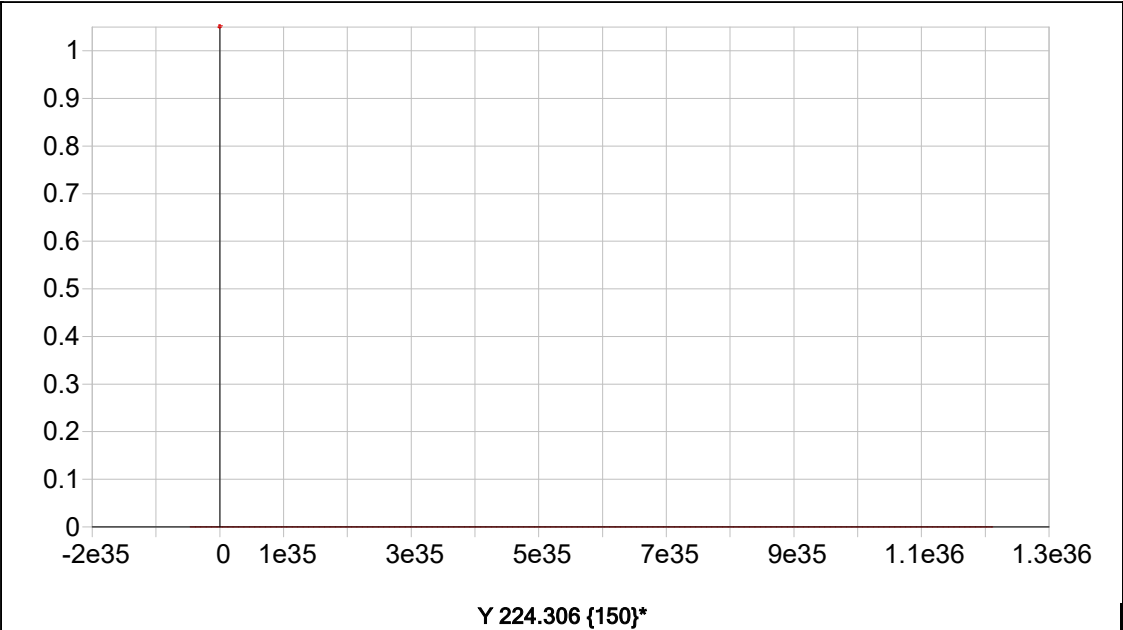


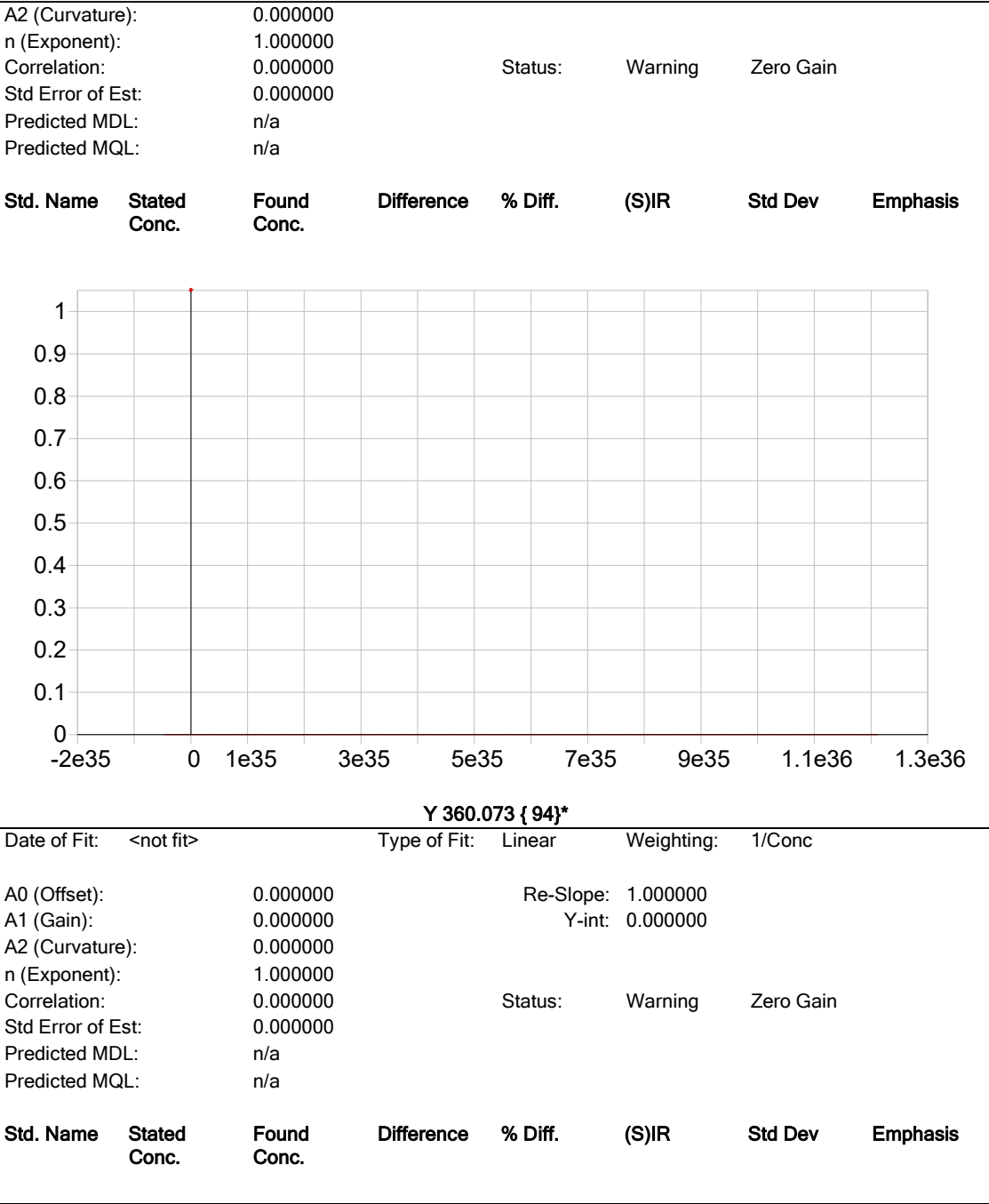
Li 670.784 { 50}

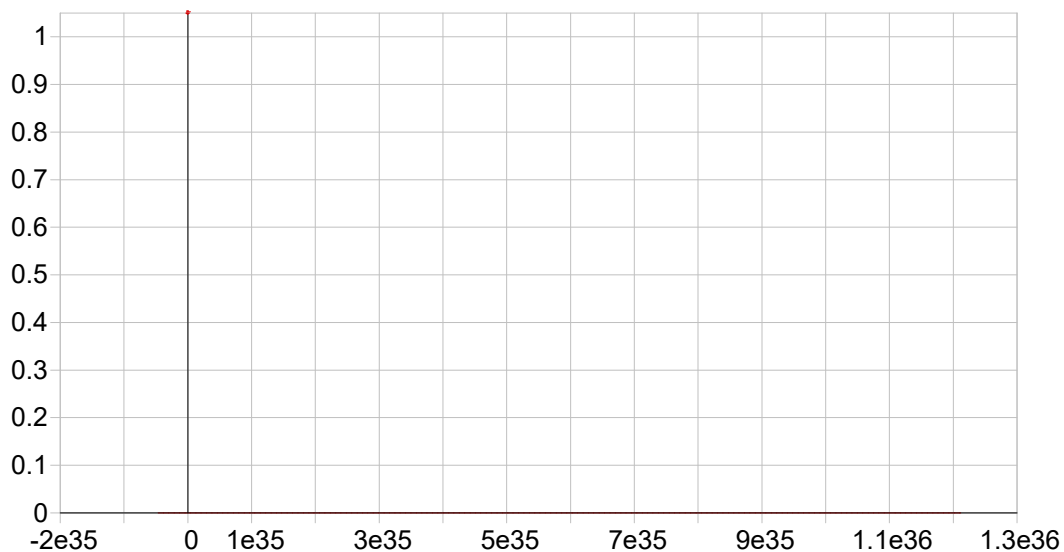
Date of Fit: 07/14/2022 14:53:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
A1 (Gain): 0.474197 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000097
Predicted MDL: 0.001960
Predicted MQL: 0.006535

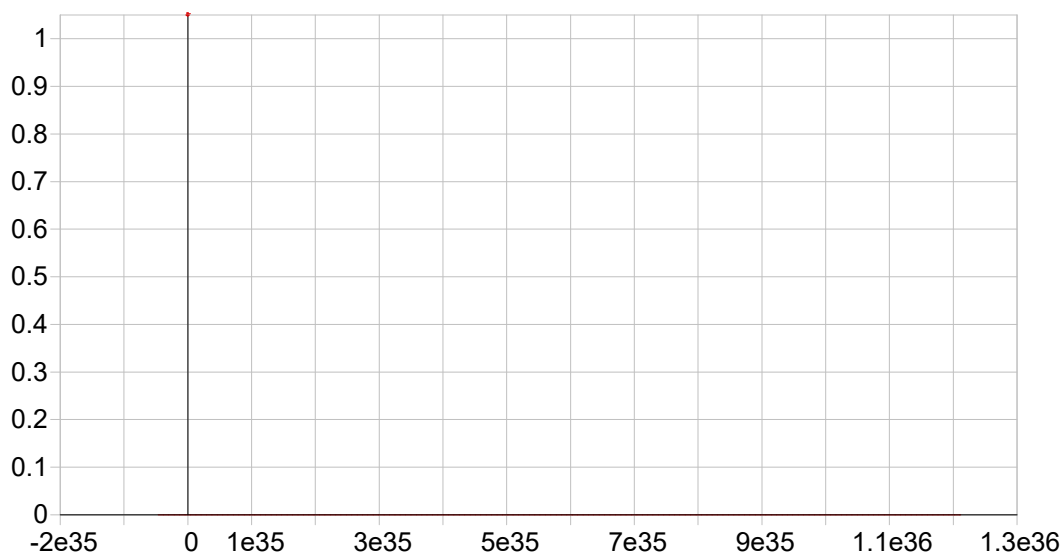
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.001	1
S5	10.000	10.050	.050	.505	4.7657	.007	1
S4	5.0000	4.9540	-.046	-.919	2.3489	.005	1
S3	2.5000	2.4791	-.021	-.834	1.1754	.001	1
S1	.02000	.02244	.002	12.2	.01040	.001	1
S2	.80000	.81390	.014	1.74	.38571	.002	1

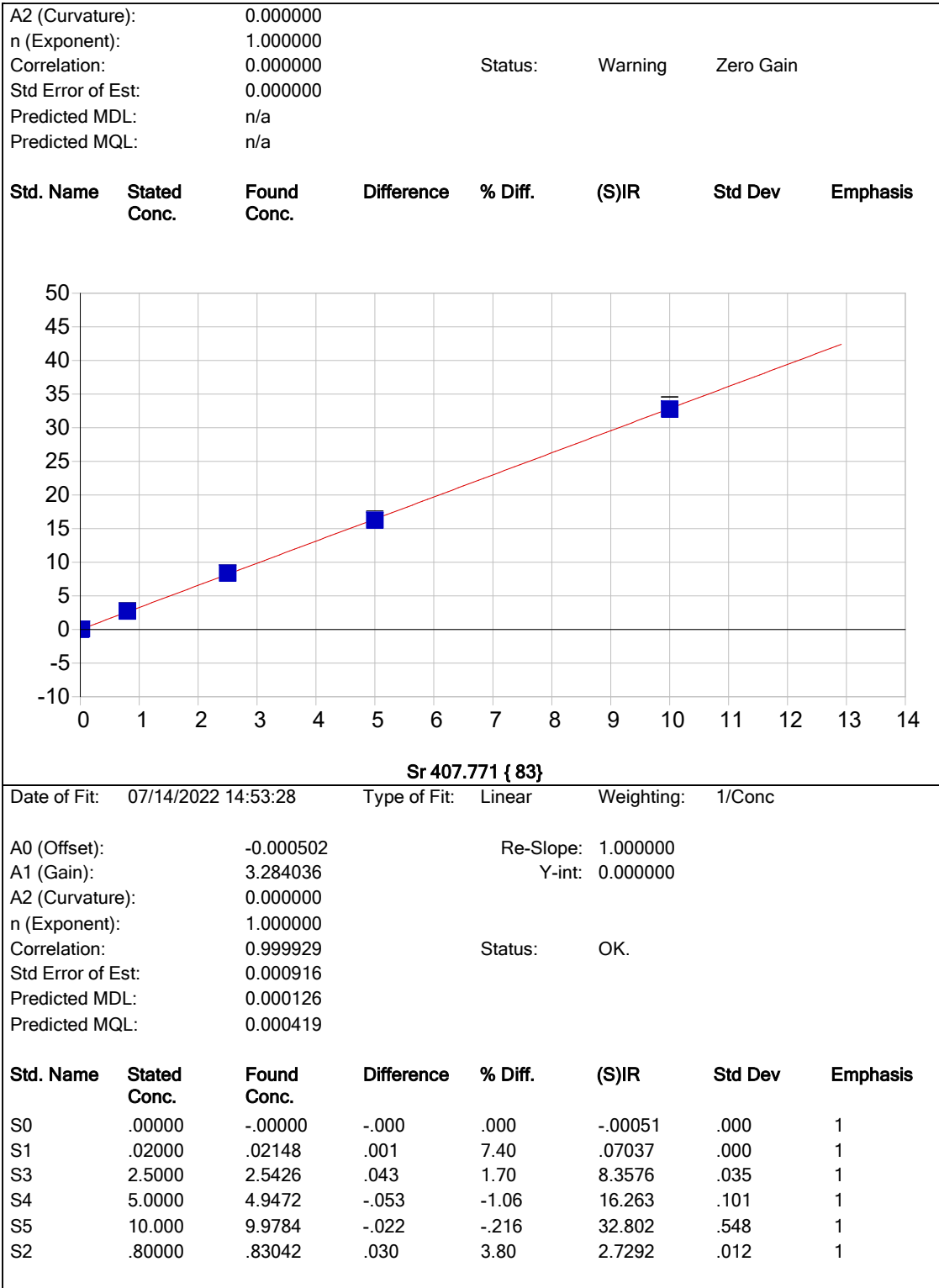






Y 371.030 { 91}*





Sample Name: S0 Acquired: 07/14/2022 13:04:17 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	-.00016	-.00034	-.00053	.00036	.00027	.00003	.00213	-.00130
Stddev	.00008	.00012	.00002	.00016	.00007	.00029	.00106	.00009
%RSD	48.637	35.640	4.6679	45.055	24.496	942.28	49.874	7.0504

#1	-.00022	-.00038	-.00054	.00053	.00033	-.00026	.00091	-.00123
#2	-.00007	-.00044	-.00050	.00022	.00029	.00005	.00266	-.00140
#3	-.00019	-.00020	-.00054	.00032	.00020	.00030	.00282	-.00127

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	.00091	.00001	-.00010	.00084	.00088	.00014	-.00004
Stddev	.00027	.00035	.00003	.00011	.00010	.00004	.00004	.00013
%RSD	35.374	39.066	485.78	108.06	12.168	4.0961	31.504	291.58

#1	.00050	.00114	.00001	-.00016	.00075	.00090	.00015	-.00003
#2	.00072	.00050	.00003	.00002	.00095	.00084	.00017	-.00018
#3	.00103	.00109	-.00003	-.00016	.00081	.00090	.00009	.00007

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00145	-.00079	-.00109	-.00031	.00236	.00395	-.00108	.00182
Stddev	.00019	.00004	.00047	.00030	.00014	.00042	.00009	.00004
%RSD	12.975	4.5668	43.683	95.874	5.8406	10.572	8.1716	2.2694

#1	-.00158	-.00075	-.00154	-.00017	.00250	.00439	-.00118	.00180
#2	-.00124	-.00082	-.00059	-.00011	.00222	.00355	-.00104	.00178
#3	-.00154	-.00080	-.00113	-.00066	.00236	.00390	-.00103	.00186

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00018	.00011	.00389	.00022	.00136	-.00024	-.00051	
Stddev	.00018	.00004	.00010	.00001	.00020	.00068	.00030	
%RSD	97.471	37.521	2.6913	4.9137	15.014	281.36	58.690	

#1	.00002	.00007	.00389	.00023	.00120	-.00097	-.00017	
#2	-.00032	.00010	.00398	.00021	.00159	.00038	-.00074	
#3	-.00025	.00015	.00378	.00023	.00130	-.00014	-.00062	

Sample Name: S0 Acquired: 07/14/2022 13:04:17 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.0	2949.7	89404.	13480.	4381.8
Stddev	5.4	6.9	240.	104.	6.4
%RSD	.18070	.23281	.26818	.77436	.14576
#1	2995.9	2941.9	89177.	13377.	4376.1
#2	2993.9	2954.6	89380.	13478.	4380.6
#3	3004.1	2952.7	89655.	13586.	4388.7

Sample Name: S1 Acquired: 07/14/2022 13:08:07 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.00027	.00098	.00055	.00114	.00551	.00515	.19128	.01415
Stddev	.00005	.00005	.00019	.00001	.00042	.00021	.00135	.00023
%RSD	16.715	5.2844	34.738	.50137	7.5902	4.0129	.70379	1.6100

#1	.00028	.00099	.00039	.00114	.00503	.00493	.19018	.01403
#2	.00022	.00092	.00076	.00113	.00578	.00535	.19278	.01401
#3	.00031	.00102	.00049	.00114	.00571	.00516	.19088	.01441

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01155	.04902	.00080	.01191	.00298	.00252	.00458	.01163
Stddev	.00015	.00032	.00002	.00025	.00015	.00013	.00012	.00025
%RSD	1.3374	.65909	2.7323	2.1321	5.1675	4.9844	2.5312	2.1327

#1	.01148	.04905	.00078	.01187	.00313	.00266	.00445	.01191
#2	.01173	.04869	.00083	.01167	.00299	.00241	.00464	.01146
#3	.01144	.04933	.00080	.01218	.00282	.00249	.00466	.01151

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01421	.00028	.00521	.00205	.04198	.02490	-.00063	.01746
Stddev	.00022	.00002	.00018	.00006	.00091	.00079	.00006	.00011
%RSD	1.5354	7.7090	3.5282	2.7997	2.1691	3.1585	10.154	.60497

#1	.01439	.00030	.00504	.00211	.04183	.02406	-.00065	.01735
#2	.01397	.00028	.00519	.00202	.04115	.02502	-.00056	.01755
#3	.01428	.00026	.00541	.00200	.04295	.02562	-.00068	.01748

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08384	.00042	.07716	.00241	.00830	.01040	.07037	
Stddev	.00046	.00007	.00051	.00005	.00029	.00062	.00032	
%RSD	.54520	15.473	.66588	2.2218	3.4796	5.9624	.45371	

#1	.08427	.00037	.07765	.00245	.00823	.01030	.07000	
#2	.08389	.00040	.07663	.00235	.00805	.00984	.07059	
#3	.08336	.00049	.07721	.00244	.00862	.01107	.07051	

Sample Name: S1 Acquired: 07/14/2022 13:08:07 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.4	2951.4	89588.	13523.	4395.5
Stddev	6.5	4.9	255.	16.	2.2
%RSD	.21794	.16542	.28432	.11474	.05059
#1	2992.3	2945.7	89599.	13505.	4394.4
#2	2985.9	2953.8	89328.	13528.	4394.0
#3	2999.0	2954.6	89837.	13535.	4398.0

Sample Name: S2 Acquired: 07/14/2022 13:11:59 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.01646	.02908	.07234	.03387	.08064	.08353	3.0733	.09566
Stddev	.00006	.00026	.00016	.00005	.00032	.00013	.0097	.00055
%RSD	.38220	.89630	.22037	.15683	.39179	.15451	.31695	.57797

#1	.01640	.02935	.07242	.03386	.08028	.08348	3.0621	.09605
#2	.01653	.02883	.07215	.03393	.08086	.08344	3.0792	.09590
#3	.01646	.02908	.07244	.03383	.08078	.08368	3.0787	.09502

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71254	.10032	.01295	.16327	.01954	.01395	.08482	.02330
Stddev	.00145	.00022	.00005	.00023	.00023	.00023	.00025	.00015
%RSD	.20358	.22238	.35329	.14197	1.1659	1.6824	.29293	.63480

#1	.71313	.10054	.01299	.16328	.01978	.01421	.08491	.02346
#2	.71088	.10031	.01297	.16304	.01933	.01390	.08454	.02317
#3	.71360	.10009	.01290	.16350	.01950	.01374	.08501	.02327

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15888	.02153	.01086	.02396	.41155	.04430	.01353	.12773
Stddev	.00016	.00012	.00047	.00006	.00139	.00057	.00029	.00093
%RSD	.10171	.55981	4.2925	.26512	.33764	1.2769	2.1312	.72829

#1	.15883	.02139	.01075	.02402	.41072	.04365	.01343	.12823
#2	.15874	.02160	.01046	.02390	.41079	.04466	.01331	.12831
#3	.15906	.02161	.01138	.02398	.41316	.04460	.01385	.12666

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.34505	.01065	.15718	.04491	.14302	.38571	2.7292	
Stddev	.00112	.00008	.00094	.00009	.00029	.00173	.0125	
%RSD	.32477	.76728	.59842	.19320	.20487	.44846	.45777	

#1	.34594	.01062	.15734	.04498	.14282	.38376	2.7434	
#2	.34379	.01058	.15804	.04481	.14336	.38629	2.7197	
#3	.34543	.01074	.15617	.04493	.14289	.38708	2.7247	

Sample Name: S2 Acquired: 07/14/2022 13:11:59 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.8	2971.2	90129.	13802.	4434.6
Stddev	18.7	5.2	453.	51.	10.8
%RSD	.62246	.17541	.50252	.36763	.24371
#1	3002.5	2969.1	90055.	13745.	4438.7
#2	3015.4	2977.1	90614.	13823.	4442.7
#3	2978.6	2967.4	89718.	13840.	4422.3

Sample Name: S3 Acquired: 07/14/2022 13:15:42 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.05060	.09049	.22236	.10373	.24580	.23350	9.3430	.29284
Stddev	.00015	.00043	.00055	.00057	.00016	.00062	.0061	.00075
%RSD	.29609	.47790	.24630	.54687	.06384	.26759	.06509	.25676

#1	.05042	.08999	.22179	.10313	.24564	.23379	9.3444	.29252
#2	.05069	.09071	.22240	.10425	.24595	.23393	9.3482	.29230
#3	.05067	.09077	.22289	.10381	.24581	.23279	9.3363	.29370

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1379	.29933	.03890	.49687	.05758	.03998	.25734	.07120
Stddev	.0024	.00103	.00005	.00118	.00039	.00022	.00026	.00072
%RSD	.11026	.34262	.13360	.23740	.67090	.55328	.09918	1.0150

#1	2.1354	.29906	.03889	.49564	.05759	.04020	.25713	.07060
#2	2.1383	.30047	.03886	.49698	.05796	.03998	.25763	.07099
#3	2.1400	.29847	.03896	.49799	.05719	.03976	.25727	.07200

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48365	.06832	.03462	.07349	1.2237	.13004	.04368	.38797
Stddev	.00019	.00026	.00087	.00072	.0014	.00079	.00064	.00095
%RSD	.03910	.38490	2.5035	.97786	.11364	.60715	1.4633	.24439

#1	.48354	.06861	.03490	.07330	1.2242	.13084	.04295	.38750
#2	.48355	.06824	.03531	.07429	1.2247	.13002	.04410	.38735
#3	.48387	.06810	.03364	.07289	1.2221	.12926	.04401	.38906

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0528	.03256	.46522	.13613	.43213	1.1754	8.3576	
Stddev	.0014	.00028	.00263	.00035	.00185	.0014	.0351	
%RSD	.13086	.85747	.56478	.25570	.42781	.11745	.42029	

#1	1.0512	.03224	.46283	.13610	.43194	1.1749	8.3610	
#2	1.0536	.03268	.46479	.13579	.43406	1.1769	8.3909	
#3	1.0536	.03276	.46803	.13649	.43038	1.1742	8.3209	

Sample Name: S3 Acquired: 07/14/2022 13:15:42 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.9	2942.6	89167.	13822.	4395.5
Stddev	11.4	2.5	332.	32.	2.3
%RSD	.38415	.08370	.37206	.23353	.05142
#1	2961.4	2940.1	88786.	13820.	4393.6
#2	2965.6	2942.8	89326.	13856.	4398.0
#3	2982.9	2945.0	89390.	13791.	4395.1

Sample Name: S4 Acquired: 07/14/2022 13:19:19 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.10000	.18143	.44244	.20307	.48260	.45223	18.611	.57243
Stddev	.00030	.00040	.00098	.00073	.00037	.00150	.024	.00437
%RSD	.29642	.21978	.22239	.35866	.07585	.33272	.12680	.76424

#1	.10017	.18177	.44290	.20306	.48245	.45214	18.587	.57728
#2	.09966	.18099	.44132	.20235	.48302	.45078	18.613	.56879
#3	.10017	.18154	.44312	.20380	.48233	.45378	18.634	.57120

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1754	.58878	.07620	.98074	.11076	.07775	.50494	.13967
Stddev	.0122	.00093	.00022	.00213	.00047	.00033	.00052	.00014
%RSD	.29251	.15852	.29476	.21757	.42715	.42849	.10345	.09754

#1	4.1843	.58785	.07595	.98193	.11071	.07741	.50435	.13961
#2	4.1615	.58972	.07638	.97828	.11031	.07776	.50533	.13983
#3	4.1806	.58876	.07625	.98201	.11126	.07807	.50515	.13958

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95270	.13647	.06941	.14374	2.3887	.25506	.08852	.76837
Stddev	.00134	.00019	.00066	.00055	.0059	.00097	.00014	.00542
%RSD	.14068	.13877	.94663	.37960	.24839	.38080	.15589	.70547

#1	.95282	.13631	.07009	.14315	2.3819	.25476	.08839	.77443
#2	.95131	.13668	.06938	.14422	2.3928	.25428	.08867	.76399
#3	.95398	.13642	.06877	.14386	2.3914	.25615	.08850	.76669

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0712	.06439	.88205	.27077	.84538	2.3489	16.263	
Stddev	.0026	.00025	.00725	.00078	.00127	.0054	.101	
%RSD	.12573	.38632	.82249	.28788	.15035	.23069	.62288	

#1	2.0716	.06425	.88757	.27123	.84403	2.3427	16.305	
#2	2.0684	.06424	.87383	.26987	.84556	2.3524	16.147	
#3	2.0736	.06468	.88474	.27121	.84655	2.3518	16.336	

Sample Name: S4 Acquired: 07/14/2022 13:19:19 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.7	2942.7	89074.	13943.	4376.7
Stddev	13.5	4.2	196.	79.	6.4
%RSD	.45292	.14162	.22043	.56680	.14513
#1	2985.6	2938.0	89240.	13861.	4371.1
#2	2967.0	2945.9	88858.	14018.	4383.6
#3	2959.4	2944.2	89125.	13950.	4375.5

Sample Name: S5 Acquired: 07/14/2022 13:23:03 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.19820	.36504	.89406	.39553	.95930	.91124	36.916	1.1285
Stddev	.00017	.00133	.00080	.00081	.00176	.00274	.185	.0080
%RSD	.08491	.36474	.08996	.20566	.18317	.30023	.50229	.70516

#1	.19811	.36572	.89396	.39586	.95875	.91083	37.048	1.1265
#2	.19809	.36351	.89331	.39460	.95788	.91415	36.997	1.1373
#3	.19839	.36590	.89491	.39612	.96126	.90873	36.704	1.1218

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3111	1.1707	.15082	1.9811	.22025	.15419	1.0036	.28052
Stddev	.0138	.0027	.00033	.0044	.00133	.00041	.0025	.00043
%RSD	.16542	.23329	.22045	.21990	.60239	.26876	.24532	.15166

#1	8.3156	1.1717	.15082	1.9837	.22102	.15381	1.0026	.28029
#2	8.2957	1.1728	.15049	1.9761	.22100	.15463	1.0063	.28026
#3	8.3221	1.1676	.15115	1.9834	.21872	.15412	1.0017	.28101

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9142	.27331	.14086	.28866	4.6662	.51751	.18028	1.5336
Stddev	.0031	.00085	.00068	.00076	.0024	.00218	.00160	.0126
%RSD	.15936	.31227	.48498	.26336	.05124	.42120	.88953	.82143

#1	1.9157	.27428	.14039	.28820	4.6646	.51598	.18101	1.5332
#2	1.9107	.27267	.14164	.28954	4.6650	.52000	.17844	1.5464
#3	1.9162	.27298	.14054	.28825	4.6689	.51653	.18139	1.5212

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.1200	.13101	1.7384	.54802	1.6909	4.7657	32.802	
Stddev	.0062	.00054	.0141	.00126	.0029	.0068	.548	
%RSD	.15056	.40920	.80855	.23037	.16886	.14194	1.6707	

#1	4.1171	.13117	1.7275	.54866	1.6925	4.7627	32.325	
#2	4.1159	.13042	1.7543	.54657	1.6925	4.7609	33.400	
#3	4.1272	.13146	1.7335	.54884	1.6876	4.7734	32.680	

Sample Name: S5 Acquired: 07/14/2022 13:23:03 Type: Cal
Method: NON EPA-6010-200.7(v41) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.2	2924.9	89480.	14001.	4270.4
Stddev	3.0	5.3	291.	87.	11.3
%RSD	.10171	.17972	.32545	.62148	.26482
#1	2959.0	2923.0	89246.	14013.	4263.9
#2	2956.4	2930.8	89806.	13909.	4283.4
#3	2953.1	2920.8	89387.	14082.	4263.8

Sample Name: ICV01 Acquired: 07/14/2022 13:26:52 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9719824	.9696641	.9587209	.9983921	1.031026	2.657164	.5232623
Stddev	.0013852	.0068647	.0038370	.0012569	.005323	.012104	.0008935
%RSD	.1425135	.7079455	.4002253	.1258881	.5163141	.4555299	.1707540

#1	.9705067	.9661455	.9544519	.9972121	1.030752	2.643624	.5222312
#2	.9721858	.9775747	.9618824	.9997138	1.025846	2.660932	.5238092
#3	.9732547	.9652721	.9598286	.9982502	1.036482	2.666936	.5237464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150519	.4949683	10.08364	.5250796	.5164796	.5267172	10.47445
Stddev	.0062819	.0003677	.02810	.0005158	.0007416	.0041853	.04831
%RSD	1.219672	.0742881	.2786486	.0982254	.1435772	.7946014	.4612001

#1	.5127794	.4953649	10.05128	.5244984	.5166778	.5293549	10.46488
#2	.5221539	.4946386	10.10181	.5254828	.5156591	.5289053	10.52683
#3	.5102225	.4949014	10.09783	.5252576	.5171019	.5218915	10.43164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221146	5.924301	.5218101	.2535629	10.08165	.4916488	1.029547
Stddev	.0003989	.034879	.0005319	.0012019	.15454	.0027792	.003834
%RSD	.0763948	.5887453	.1019363	.4739877	1.532844	.5652768	.3723778

#1	.5217324	5.927859	.5223917	.2522794	10.10490	.4946622	1.028563
#2	.5220830	5.957265	.5216903	.2537475	10.22324	.4891864	1.026302
#3	.5225283	5.887780	.5213483	.2546618	9.91680	.4910979	1.033777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892513	2.529946	2.550016	2.578228	2.551771	2.572062	2.550570
Stddev	.098434	.033617	.033855	.007085	.019040	.021637	.011255
%RSD	.9950336	1.328776	1.327641	.2748029	.7461298	.8412234	.4412871

#1	9.821180	2.494413	2.530780	2.570793	2.532458	2.563882	2.537860
#2	10.00481	2.561247	2.589107	2.578992	2.570525	2.596596	2.559274
#3	9.85154	2.534178	2.530160	2.584901	2.552331	2.555708	2.554577

Sample Name: ICV01 Acquired: 07/14/2022 13:26:52 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.566668	2.628192	2.662189
Stddev	.009730	.005267	.016632
%RSD	.3791075	.2004118	.6247325

#1	2.558299	2.625855	2.657596
#2	2.577345	2.624497	2.680634
#3	2.564360	2.634223	2.648336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.381	2963.759	89808.66	14055.29	4452.382
Stddev	10.270	5.946	109.94	139.47	10.861
%RSD	.3440241	.2006323	.1224205	.9922762	.2439354

#1	2981.083	2956.972	89858.86	14063.68	4440.820
#2	2997.102	2968.052	89884.54	13911.82	4453.956
#3	2977.957	2966.253	89682.57	14190.38	4462.371

Sample Name: LLICV01 Acquired: 07/14/2022 14:00:22 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0229359	.0368194	.0136112	.0228764	.0525774	.0919576	.1007023
Stddev	.0019038	.0020231	.0008318	.0017486	.0021642	.0080939	.0005142
%RSD	8.300547	5.494653	6.110834	7.643672	4.116232	8.801725	.5106240

#1	.0250405	.0346298	.0141668	.0217228	.0528128	.0836423	.1012322
#2	.0224335	.0372092	.0140119	.0248883	.0503052	.0998102	.1006694
#3	.0213337	.0386193	.0126550	.0220181	.0546143	.0924203	.1002054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064205	.0061531	1.988071	.0096926	.0302530	.0253238	.0916660
Stddev	.0000921	.0000401	.012851	.0003848	.0002176	.0004356	.0063406
%RSD	1.434668	.6523216	.6464149	3.969708	.7192027	1.720332	6.917048

#1	.0065247	.0061516	1.988710	.0092569	.0305042	.0257932	.0959463
#2	.0063868	.0061940	2.000592	.0099858	.0301300	.0249324	.0843817
#3	.0063500	.0061137	1.974913	.0098351	.0301248	.0252458	.0946699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213223	1.991434	.0411888	.0104471	1.641435	.0418910	.0426617
Stddev	.0003980	.024881	.0004231	.0000585	.239481	.0007304	.0003308
%RSD	1.866444	1.249419	1.027100	.5599897	14.58974	1.743630	.7753773

#1	.0213016	1.992685	.0413279	.0104853	1.892891	.0427075	.0422968
#2	.0217302	2.015666	.0415248	.0103797	1.615349	.0412997	.0427465
#3	.0209351	1.965951	.0407138	.0104761	1.416065	.0416658	.0429419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847437	.0255546	.0935597	.2026643	.0168552	.3988298	.0398582
Stddev	.043547	.0031227	.0013747	.0006193	.0046613	.0014228	.0008967
%RSD	2.357134	12.21959	1.469322	.3055750	27.65526	.3567487	2.249767

#1	1.888372	.0225061	.0943328	.2029510	.0186774	.4002523	.0393941
#2	1.801680	.0287465	.0919725	.2019536	.0115580	.3988304	.0408918
#3	1.852259	.0254112	.0943738	.2030883	.0203301	.3974067	.0392885

Sample Name: LLICV01 Acquired: 07/14/2022 14:00:22 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409636	.0218206	.0204688
Stddev	.0010460	.0022537	.0001193
%RSD	2.553566	10.32828	.5828918

#1	.0398144	.0226778	.0203953
#2	.0412164	.0192641	.0206065
#3	.0418601	.0235199	.0204046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.268	2919.907	88159.36	14134.49	4362.300
Stddev	8.179	3.698	171.69	68.95	8.813
%RSD	.2808367	.1266598	.1947504	.4878399	.2020185

#1	2921.698	2916.445	88301.65	14059.97	4352.171
#2	2908.008	2919.471	87968.66	14147.47	4368.207
#3	2907.099	2923.803	88207.76	14196.04	4366.523

Sample Name: ICB01 Acquired: 07/14/2022 14:04:24 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0035763	-.002390	.0006327	.0022941	-.000517	.0030342	-.000067
Stddev	.0041260	.000760	.0003789	.0020593	.001014	.0025328	.000338
%RSD	115.3699	31.81360	59.88388	89.76796	196.2774	83.47450	504.6236

#1	.0030816	-.003230	.0010696	.0019436	.000532	.0055546	-.000446
#2	.0079274	-.001750	.0004336	.0045061	-.001493	.0004892	.000038
#3	-.000280	-.002190	.0003948	.0004325	-.000590	.0030589	.000206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0000314	-.001439	-.000306	-.000045	.0009128	-.013772
Stddev	.0000467	.0000838	.016644	.000291	.000297	.0016030	.005251
%RSD	59.59672	266.7733	1156.826	95.12803	664.9832	175.6130	38.12931

#1	.0001213	.0000042	-.018311	.000029	.000065	.0006880	-.014006
#2	.0000849	-.000035	.014966	-.000452	-.000381	.0026163	-.008408
#3	.0000287	.000125	-.000971	-.000496	.000182	-.000566	-.018903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	-.028172	.0004408	.0002003	-.165492	.0044862	-.000450
Stddev	.000257	.018537	.0002057	.0005537	.108221	.0014355	.000334
%RSD	103.4327	65.79753	46.66924	276.4020	65.39354	31.99762	74.38142

#1	-.000203	-.041428	.0006780	-.000145	-.048471	.0034673	-.000076
#2	-.000017	-.036098	.0003336	-.000093	-.186037	.0038634	-.000551
#3	-.000525	-.006990	.0003109	.000839	-.261968	.0061278	-.000722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106527	.0041273	-.006563	-.000167	.0074163	-.004340	.0005166
Stddev	.020085	.0013648	.000140	.000169	.0020282	.001650	.0011843
%RSD	18.85421	33.06799	2.131940	101.4260	27.34731	38.01572	229.2523

#1	-.122856	.0051182	-.006698	-.000019	.0060678	-.004786	-.000561
#2	-.112625	.0025706	-.006573	-.000352	.0097487	-.002513	.001784
#3	-.084100	.0046931	-.006418	-.000130	.0064323	-.005721	.000327

Sample Name: ICB01 Acquired: 07/14/2022 14:04:24 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020071	.0009235	-.000021
Stddev	.0015913	.0010650	.000076
%RSD	79.28269	115.3153	368.2614

#1	.0027438	.0021340	.000039
#2	.0001810	.0005060	-.000107
#3	.0030967	.0001306	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.545	2929.030	88588.99	14110.87	4361.329
Stddev	20.210	3.413	520.98	56.48	4.440
%RSD	.6905701	.1165399	.5880850	.4002733	.1017944

#1	2906.231	2926.695	88140.02	14167.36	4363.128
#2	2926.755	2932.948	88466.72	14054.39	4364.586
#3	2946.649	2927.448	89160.23	14110.85	4356.272

Sample Name: CRI01 Acquired: 07/14/2022 14:08:16 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0233181	.0378736	.0132814	.0237330	.0543101	.1160706	.1012086
Stddev	.0010157	.0011653	.0016572	.0042468	.0033611	.0054822	.0002470
%RSD	4.355851	3.076781	12.47738	17.89429	6.188728	4.723149	.2440040

#1	.0233461	.0391370	.0113698	.0211779	.0533884	.1105822	.1009804
#2	.0243195	.0368409	.0141627	.0286353	.0580359	.1160830	.1011747
#3	.0222887	.0376429	.0143117	.0213857	.0515060	.1215465	.1014708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063936	.0063029	1.998457	.0093399	.0300796	.0231695	.0949130
Stddev	.0000666	.0001426	.021553	.0003853	.0001059	.0026634	.0021224
%RSD	1.041739	2.261910	1.078506	4.124920	.3522053	11.49522	2.236122

#1	.0064182	.0064046	2.004251	.0096985	.0301349	.0241564	.0926464
#2	.0064444	.0061400	1.974599	.0089326	.0301466	.0251985	.0952393
#3	.0063182	.0063643	2.016522	.0093886	.0299575	.0201535	.0968534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212368	2.001125	.0411637	.0104893	1.888373	.0420654	.0421957
Stddev	.0003239	.026916	.0004328	.0001412	.443643	.0021090	.0009564
%RSD	1.525257	1.345038	1.051533	1.345792	23.49342	5.013557	2.266519

#1	.0208658	2.032105	.0415653	.0104735	1.794401	.0408738	.0427877
#2	.0214637	1.987797	.0412207	.0106377	2.371474	.0445005	.0427070
#3	.0213808	1.983474	.0407052	.0103567	1.499244	.0408220	.0410924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868710	.0231624	.0935323	.2029013	.0216760	.3995497	.0387082
Stddev	.056951	.0014169	.0016668	.0008404	.0032019	.0023892	.0010525
%RSD	3.047591	6.117252	1.782032	.4141695	14.77158	.5979673	2.719003

#1	1.843898	.0247984	.0935325	.2035368	.0235139	.3977929	.0398000
#2	1.933858	.0223279	.0951989	.2032187	.0235354	.4022702	.0386247
#3	1.828375	.0223608	.0918654	.2019485	.0179788	.3985859	.0377000

Sample Name: CRI01 Acquired: 07/14/2022 14:08:16 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0415568	.0233499	.0207388
Stddev	.0018700	.0008075	.0001370
%RSD	4.499811	3.458028	.6606975

#1	.0410132	.0236199	.0206613
#2	.0400189	.0224421	.0206581
#3	.0436384	.0239878	.0208970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.579	2934.816	88702.67	14051.66	4381.759
Stddev	7.571	5.588	24.98	39.62	7.951
%RSD	.2579783	.1903981	.0281663	.2819482	.1814508

#1	2937.263	2935.270	88696.18	14095.28	4385.551
#2	2940.442	2940.164	88681.57	14041.82	4387.104
#3	2926.032	2929.016	88730.26	14017.90	4372.622

Sample Name: ICSA01 Acquired: 07/14/2022 14:12:09 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0002228	-.006100	-.006582	.0071882	.0048921	251.1533	.0059782
Stddev	.0091469	.001473	.001905	.0014598	.0039425	2.1092	.0009654
%RSD	4105.960	24.13975	28.94187	20.30809	80.58916	.8397954	16.14842

#1	.0090040	-.007739	-.004596	.0085737	.0007456	249.1545	.0051879
#2	-.009251	-.005675	-.008394	.0056640	.0053382	250.9478	.0056924
#3	.000915	-.004888	-.006757	.0073268	.0085927	253.3578	.0070542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010376	.0006710	240.2242	.0456423	-.000073	.0209123	96.48830
Stddev	.0000396	.0002099	1.3160	.0006264	.000522	.0004963	.53349
%RSD	3.812637	31.27570	.5478222	1.372530	717.4297	2.373048	.5529113

#1	.0010368	.0009133	238.9219	.0459673	-.000667	.0213178	95.87284
#2	.0009985	.0005469	240.1970	.0460394	.000315	.0210601	96.81899
#3	.0010776	.0005529	241.5535	.0449201	.000133	.0203589	96.77306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116431	253.4526	.0017891	.0030206	.0318316	.0015409	.0007718
Stddev	.0003277	1.6415	.0002561	.0004543	.1104007	.0037128	.0004080
%RSD	2.814883	.6476577	14.31203	15.03903	346.8272	240.9532	52.86945

#1	.0114026	251.5603	.0019440	.0025422	.0211370	.0050798	.0009460
#2	.0120164	254.3048	.0019297	.0030733	.1471905	.0018673	.0003055
#3	.0115103	254.4928	.0014935	.0034462	-.072833	-.002324	.0010638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126040	-.009810	-.056521	-.001953	.0064793	-.004583	-.002989
Stddev	.038220	.001325	.002027	.000411	.0043575	.000324	.001531
%RSD	30.32410	13.50333	3.586057	21.01801	67.25242	7.064997	51.21408

#1	-.167580	-.010145	-.057535	-.002313	.0094068	-.004890	-.004308
#2	-.092362	-.010935	-.057841	-.002041	.0014715	-.004616	-.003349
#3	-.118178	-.008350	-.054188	-.001506	.0085596	-.004245	-.001311

Sample Name: ICSA01 Acquired: 07/14/2022 14:12:09 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001536	.0026569	.0034392
Stddev	.001453	.0018667	.0007603
%RSD	94.59271	70.26110	22.10700

#1	-.001479	.0006501	.0036774
#2	-.003017	.0029788	.0025883
#3	-.000113	.0043417	.0040518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.992	2751.679	83998.59	13790.92	3931.532
Stddev	10.780	6.552	456.95	71.49	3.902
%RSD	.3909937	.2381221	.5439990	.5183733	.0992490

#1	2766.820	2748.736	84068.60	13870.99	3929.010
#2	2758.693	2759.187	84416.49	13768.24	3936.026
#3	2745.463	2747.114	83510.67	13733.52	3929.560

Sample Name: ICSAB01 Acquired: 07/14/2022 14:19:56 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0919853	.0999272	.0432604	.0497980	.5975328	242.1888	.4949043
Stddev	.0037097	.0032619	.0017128	.0006782	.0057405	.4479	.0010861
%RSD	4.032920	3.264267	3.959217	1.361896	.9607068	.1849396	.2194648

#1	.0960267	.0973651	.0445397	.0505406	.5935367	242.6768	.4961407
#2	.0887350	.0988172	.0413146	.0492113	.5949509	242.0931	.4944678
#3	.0911943	.1035992	.0439269	.0496423	.6041110	241.7964	.4941042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612244	.9051011	230.8195	.5152775	.4846788	.4858275	92.51591
Stddev	.0024176	.0012454	.1184	.0007526	.0003946	.0053870	.07384
%RSD	.5241686	.1375929	.0512781	.1460555	.0814222	1.108833	.0798088

#1	.4606099	.9052087	230.8348	.5157722	.4851335	.4844925	92.43094
#2	.4638900	.9038054	230.9294	.5144114	.4844772	.4917565	92.55236
#3	.4591734	.9062892	230.6942	.5156489	.4844257	.4812336	92.56443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831728	242.6420	.9619844	.2054630	-.044135	.4706737	.9742744
Stddev	.0010727	.4219	.0018376	.0009655	.179627	.0036533	.0039202
%RSD	.2220035	.1738641	.1910228	.4698940	406.9966	.7761771	.4023754

#1	.4829909	242.1605	.9599030	.2052586	-.122488	.4729204	.9776888
#2	.4822028	242.8187	.9626675	.2046161	.161359	.4664583	.9751410
#3	.4843249	242.9468	.9633826	.2065143	-.171276	.4726424	.9699933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164184	1.066996	.9016141	.9702300	1.054041	.9219694	1.010758
Stddev	.021366	.008462	.0046793	.0014259	.013007	.0031085	.005407
%RSD	13.01340	.7930287	.5189883	.1469608	1.234007	.3371597	.5349498

#1	-.150276	1.070613	.9039726	.9687212	1.060340	.9185840	1.013286
#2	-.188786	1.057327	.9046448	.9704136	1.062699	.9246951	1.004549
#3	-.153491	1.073048	.8962249	.9715552	1.039084	.9226291	1.014437

Sample Name: ICSAB01 Acquired: 07/14/2022 14:19:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9488856	1.014680	.9839698
Stddev	.0034456	.001731	.0015496
%RSD	.3631240	.1705550	.1574822

#1	.9527832	1.016365	.9845747
#2	.9462449	1.014768	.9851257
#3	.9476286	1.012907	.9822090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.008	2754.747	84288.82	13947.48	3928.543
Stddev	17.581	2.150	94.97	99.94	3.960
%RSD	.6395397	.0780627	.1126732	.7165631	.1007928

#1	2744.736	2755.271	84359.38	13983.48	3928.687
#2	2733.956	2756.587	84326.24	13834.52	3932.428
#3	2768.331	2752.383	84180.84	14024.43	3924.513

Sample Name: ICSADLX20 Acquired: 07/14/2022 14:23:35 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0044097	-.002196	-.000011	.0028983	.0023896	11.90259	.0003738
Stddev	.0033137	.000276	.002161	.0015284	.0018433	.08781	.0004755
%RSD	75.14571	12.57290	19821.61	52.73491	77.14005	.7377163	127.2183

#1	.0008109	-.002489	-.000112	.0013131	.0005023	11.91429	.0000408
#2	.0073348	-.002157	.002199	.0043627	.0024809	11.98396	.0009184
#3	.0050834	-.001941	-.002119	.0030191	.0041856	11.80952	.0001622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002748	.0000169	11.87144	.0023278	-.000486	.0028254	4.923388
Stddev	.0000703	.0000409	.00598	.0002534	.000422	.0016252	.025873
%RSD	25.57581	242.3978	.0503701	10.88765	86.83928	57.52022	.5255038

#1	.0002333	-.000025	11.87705	.0024467	-.000731	.0031164	4.900249
#2	.0003560	.000057	11.87210	.0020367	.000001	.0010743	4.951323
#3	.0002353	.000018	11.86515	.0024998	-.000729	.0042853	4.918591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006563	12.04526	.0006419	.0004449	-.149677	.0000633	.0003767
Stddev	.0001886	.05148	.0003682	.0003432	.309136	.0044645	.0001505
%RSD	28.73560	.4273771	57.36115	77.14174	206.5354	7051.604	39.95223

#1	.0006957	12.09793	.0010166	.0002951	-.421751	-.000671	.0005465
#2	.0008221	12.04278	.0006289	.0008374	.186477	.004850	.0002599
#3	.0004511	11.99506	.0002804	.0002020	-.213756	-.003988	.0003236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089612	.0011353	-.007808	-.000002	.0031431	-.004149	-.000848
Stddev	.068645	.0043345	.001229	.000429	.0087152	.001076	.001369
%RSD	76.60238	381.8070	15.74174	25459.05	277.2773	25.92713	161.4058

#1	-.074969	.0005036	-.008274	.000493	-.000580	-.004573	.000658
#2	-.029470	.0057509	-.008735	-.000272	-.003092	-.002926	-.001185
#3	-.164397	-.002849	-.006414	-.000226	.013102	-.004949	-.002017

Sample Name: ICSADLX20 Acquired: 07/14/2022 14:23:35 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011560	.0013907	-.000005
Stddev	.0013974	.0012299	.000162
%RSD	120.8811	88.43994	3090.046

#1	.0015077	.0002358	.000178
#2	-.000384	.0012523	-.000065
#3	.002344	.0026839	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.284	2927.847	88498.96	14190.82	4341.282
Stddev	14.258	1.405	415.61	69.45	6.541
%RSD	.4875793	.0479750	.4696172	.4893816	.1506682

#1	2916.144	2926.951	88249.05	14124.48	4342.991
#2	2915.960	2927.124	88269.10	14184.96	4346.799
#3	2940.747	2929.466	88978.72	14263.00	4334.056

Sample Name: ICSABDLX20 Acquired: 07/14/2022 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0056443	.0033315	.0029891	.0011047	.0309747	11.39440	.0232535
Stddev	.0026096	.0027605	.0006048	.0020944	.0016204	.04419	.0002817
%RSD	46.23466	82.86178	20.23323	189.5898	5.231415	.3878333	1.211660

#1	.0027269	.0004380	.0022908	.0020835	.0328433	11.37695	.0235756
#2	.0077563	.0059364	.0033470	.0025306	.0301231	11.44465	.0231322
#3	.0064496	.0036202	.0033294	-.001300	.0299576	11.36160	.0230527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236345	.0453947	11.40561	.0259645	.0230841	.0270451	4.699172
Stddev	.0000848	.0000520	.03231	.0002321	.0004051	.0013713	.045784
%RSD	.3586202	.1146082	.2833079	.8938537	1.754736	5.070284	.9742944

#1	.0236987	.0454543	11.37335	.0258560	.0233920	.0272542	4.717670
#2	.0236664	.0453711	11.43797	.0262309	.0226252	.0282999	4.732813
#3	.0235384	.0453585	11.40552	.0258065	.0232350	.0255813	4.647033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245119	11.62047	.0481129	.0099723	-.114238	.0264941	.0483345
Stddev	.0005113	.03885	.0001077	.0003602	.074976	.0011451	.0004290
%RSD	2.085764	.3343296	.2239085	3.612328	65.63168	4.321976	.8874812

#1	.0239928	11.66405	.0479983	.0099066	-.091988	.0254774	.0478533
#2	.0245279	11.58946	.0482122	.0103608	-.052905	.0277345	.0486769
#3	.0250149	11.60789	.0481281	.0096494	-.197821	.0262705	.0484731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169734	.0529588	.0379675	.0478787	.0473307	.0423256	.0464277
Stddev	.104542	.0016847	.0022709	.0004631	.0024468	.0028270	.0009880
%RSD	61.59177	3.181122	5.981243	.9671458	5.169654	6.679195	2.128045

#1	-.107347	.0522389	.0361061	.0474362	.0468989	.0428489	.0469630
#2	-.111429	.0517537	.0404977	.0483599	.0451284	.0448544	.0470325
#3	-.290425	.0548839	.0372986	.0478399	.0499646	.0392735	.0452875

Sample Name: ICSABDLX20 Acquired: 07/14/2022 14:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0467269	.0478537	.0473123
Stddev	.0006436	.0010071	.0003868
%RSD	1.377289	2.104557	.8175599

#1	.0467808	.0484167	.0471858
#2	.0460581	.0466910	.0477465
#3	.0473418	.0484534	.0470046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.135	2933.565	89077.77	14247.51	4355.372
Stddev	12.080	8.738	394.99	86.53	9.342
%RSD	.4107211	.2978730	.4434235	.6072995	.2144895

#1	2929.053	2925.477	88628.54	14212.64	4350.555
#2	2941.140	2942.834	89234.10	14183.87	4366.139
#3	2953.212	2932.384	89370.68	14346.03	4349.423

Sample Name: CCV01 Acquired: 07/14/2022 14:31:18 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	5.058525	5.043311	4.972898	5.100556	5.091094	9.757756	10.11494
Stddev	.011856	.014421	.021480	.010868	.005086	.049942	.01878
%RSD	.2343755	.2859513	.4319321	.2130751	.0999079	.5118188	.1856865

#1	5.065545	5.027254	4.952464	5.088482	5.085480	9.723857	10.13110
#2	5.044837	5.047517	4.970942	5.103628	5.092407	9.815108	10.11939
#3	5.065194	5.055162	4.995289	5.109557	5.095395	9.734304	10.09433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436057	2.469684	24.70900	.9942040	2.495370	1.232609	4.944736
Stddev	.0007331	.003704	.02398	.0003499	.005030	.009780	.025478
%RSD	.3009266	.1499947	.0970620	.0351973	.2015809	.7934501	.5152488

#1	.2444110	2.466321	24.70030	.9941804	2.490937	1.231077	4.941372
#2	.2429772	2.469075	24.69058	.9938665	2.494335	1.243065	4.971729
#3	.2434288	2.473654	24.73611	.9945652	2.500837	1.223686	4.921108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473856	24.39614	2.507069	1.273278	24.21405	2.454766	2.528986
Stddev	.004047	.08696	.006674	.002794	.05132	.014718	.006936
%RSD	.1636033	.3564401	.2662188	.2194513	.2119308	.5995492	.2742533

#1	2.470375	24.39061	2.500958	1.272443	24.21473	2.454648	2.529042
#2	2.478297	24.48573	2.506058	1.270996	24.16239	2.469542	2.522022
#3	2.472896	24.31208	2.514191	1.276394	24.26502	2.440107	2.535893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49586	5.128138	4.872243	5.032072	4.975726	4.855050	4.972901
Stddev	.15170	.002610	.014278	.005214	.024596	.009865	.003957
%RSD	.6192716	.0508869	.2930552	.1036058	.4943244	.2031835	.0795666

#1	24.47896	5.131141	4.879143	5.026547	4.947599	4.845740	4.975232
#2	24.65529	5.126421	4.855825	5.036905	4.993200	4.854021	4.968333
#3	24.35332	5.126851	4.881760	5.032763	4.986380	4.865389	4.975140

Sample Name: CCV01 Acquired: 07/14/2022 14:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915042	5.012110	4.883207
Stddev	.019598	.012757	.020789
%RSD	.3987257	.2545205	.4257280

#1	4.905497	5.026820	4.861558
#2	4.937583	5.005426	4.903014
#3	4.902044	5.004083	4.885047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.170	2916.780	88414.79	14281.92	4342.444
Stddev	6.603	2.195	150.66	30.72	1.959
%RSD	.2259620	.0752519	.1704011	.2150908	.0451036

#1	2926.928	2915.152	88458.78	14269.08	4343.973
#2	2924.950	2915.912	88538.56	14316.98	4343.121
#3	2914.631	2919.277	88247.03	14259.71	4340.236

Sample Name: LLCCV01 Acquired: 07/14/2022 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0203429	.0415155	.0138971	.0215822	.0524997	.1026769	.1026121
Stddev	.0052880	.0013886	.0021726	.0015817	.0018888	.0084759	.0004450
%RSD	25.99458	3.344846	15.63332	7.328530	3.597675	8.254974	.4336336

#1	.0192505	.0415344	.0148393	.0203441	.0531734	.1047472	.1029880
#2	.0260918	.0401176	.0154395	.0233640	.0539592	.1099259	.1021208
#3	.0156863	.0428947	.0114125	.0210384	.0503665	.0933576	.1027274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064373	.0062974	1.998621	.0100599	.0308283	.0217690	.1042266
Stddev	.0000367	.0000559	.011554	.0002462	.0003304	.0027977	.0103151
%RSD	.5704897	.8881692	.5780970	2.446954	1.071745	12.85184	9.896780

#1	.0064459	.0063450	2.008240	.0101968	.0311619	.0200294	.1160572
#2	.0063970	.0062358	1.985805	.0097758	.0308217	.0249963	.0995069
#3	.0064690	.0063113	2.001817	.0102073	.0305012	.0202814	.0971159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210929	1.991144	.0414383	.0109050	1.778528	.0375692	.0425857
Stddev	.0005198	.003149	.0004209	.0005267	.116847	.0021711	.0006490
%RSD	2.464242	.1581529	1.015759	4.830273	6.569890	5.779000	1.523985

#1	.0210250	1.994730	.0414667	.0115078	1.913026	.0399369	.0420169
#2	.0216433	1.988831	.0418444	.0105334	1.720544	.0356716	.0432927
#3	.0206104	1.989871	.0410040	.0106738	1.702012	.0370992	.0424475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873342	.0224547	.1060105	.2044024	.0232237	.4039909	.0410616
Stddev	.075204	.0023466	.0007708	.0004024	.0063969	.0024398	.0009221
%RSD	4.014448	10.45014	.7271334	.1968616	27.54472	.6039376	2.245584

#1	1.959884	.0222350	.1068793	.2046691	.0167954	.4055162	.0421092
#2	1.836280	.0249034	.1054084	.2039396	.0295887	.4052796	.0407022
#3	1.823862	.0202258	.1057439	.2045987	.0232869	.4011769	.0403733

Sample Name: LLCCV01 Acquired: 07/14/2022 14:35:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0425311	.0231543	.0210815
Stddev	.0011064	.0005523	.0003242
%RSD	2.601394	2.385374	1.538038

#1	.0419842	.0231494	.0214550
#2	.0418047	.0237091	.0208728
#3	.0438045	.0226045	.0209166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.439	2944.423	88830.14	14266.68	4398.710
Stddev	10.904	4.904	208.85	59.29	2.138
%RSD	.3713509	.1665551	.2351145	.4155717	.0486093

#1	2944.909	2949.397	89064.35	14203.59	4399.921
#2	2940.273	2939.592	88762.79	14321.24	4396.242
#3	2924.136	2944.282	88663.27	14275.22	4399.969

Sample Name: CCB01 Acquired: 07/14/2022 14:38:56 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0012614	-.000362	.0013004	.0022099	.0002439	-.000612	.0001582
Stddev	.0013236	.001156	.0020164	.0041563	.0008729	.009864	.0002838
%RSD	104.9349	319.3471	155.0590	188.0804	357.9443	1610.991	179.3891

#1	.0026390	.000335	-.000079	-.002325	-.000721	.010633	.0004277
#2	.0011459	-.001697	.000366	.003117	.000474	-.007800	.0001850
#3	-.000001	.000276	.003615	.005838	.000979	-.004670	-.000138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001310	.0000497	.0006510	-.000443	-.000053	.0017105	-.009364
Stddev	.0000152	.0000783	.0061952	.000246	.000317	.0028589	.001805
%RSD	11.56956	157.4304	951.6089	55.54322	601.2017	167.1430	19.27755

#1	.0001455	.0000226	-.004381	-.000727	-.000409	-.001308	-.009177
#2	.0001153	-.000011	-.001236	-.000308	.000050	.004377	-.007659
#3	.0001322	.000138	.007570	-.000294	.000200	.002062	-.011254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.021571	.0006911	.0001740	-.324693	.0032636	-.000406
Stddev	.000244	.018851	.0005187	.0010774	.064985	.0022180	.000439
%RSD	94.07151	87.39117	75.05482	619.3382	20.01426	67.96020	108.2585

#1	-.000427	-.026011	.0012357	.0013700	-.334880	.0009409	.000100
#2	.000020	-.000896	.0006346	-.000127	-.383983	.0034907	-.000690
#3	-.000371	-.037805	.0002029	-.000721	-.255216	.0053593	-.000627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096266	.0008901	-.001830	-.000040	-.000714	-.003637	.0001261
Stddev	.062811	.0030745	.000858	.000054	.000652	.000260	.0012056
%RSD	65.24713	345.4264	46.86591	135.4219	91.29320	7.138291	956.2706

#1	-.165397	-.000417	-.001324	.000005	-.000105	-.003444	-.000474
#2	-.042704	.004402	-.002821	-.000099	-.000635	-.003932	.001514
#3	-.080696	-.001315	-.001347	-.000025	-.001401	-.003534	-.000661

Sample Name: CCB01 Acquired: 07/14/2022 14:38:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009778	.0013598	-.000120
Stddev	.0005103	.0009481	.000136
%RSD	52.18618	69.71921	113.4713

#1	.0003938	.0024515	.000037
#2	.0012019	.0007422	-.000191
#3	.0013377	.0008859	-.000206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.385	2931.076	89094.85	14177.69	4366.928
Stddev	16.480	4.407	240.22	62.68	5.480
%RSD	.5585596	.1503630	.2696172	.4421317	.1254992

#1	2961.621	2934.768	89221.58	14109.79	4373.243
#2	2931.467	2926.197	88817.81	14233.36	4364.120
#3	2958.067	2932.263	89245.16	14189.91	4363.420

Sample Name: N3646-01 Acquired: 07/14/2022 14:57:43 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0039639	.0006008	.0168543	.0035735	.0008216	.3185839	.0692913
Stddev	.0041240	.0022980	.0015518	.0038084	.0003741	.0096594	.0004106
%RSD	104.0387	382.4658	9.207304	106.5737	45.53211	3.031967	.5925121

#1	.0002589	.0023524	.0185852	-.000571	.0011173	.3160438	.0689432
#2	.0084072	.0014514	.0163902	.006919	.0009464	.3104484	.0697440
#3	.0032256	-.002001	.0155874	.004373	.0004011	.3292595	.0691866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001640	.0000632	113.5727	.0042322	-.001163	.0093900	3.050460
Stddev	.0000333	.0000122	.1548	.0001350	.000288	.0013922	.031610
%RSD	20.30659	19.29811	.1362619	3.188946	24.79210	14.82668	1.036229

#1	.0001683	.0000772	113.4153	.0043800	-.001076	.0088944	3.034252
#2	.0001950	.0000565	113.7246	.0041154	-.000928	.0109623	3.086887
#3	.0001288	.0000558	113.5782	.0042011	-.001485	.0083134	3.030242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530113	7.478495	.0052614	.0012561	69.70692	.0065509	.2188873
Stddev	.0000249	.049151	.0003631	.0006632	.19760	.0005950	.0009425
%RSD	.0070627	.6572344	6.901678	52.79760	.2834702	9.083001	.4305776

#1	.3529967	7.484499	.0054687	.0019142	69.84831	.0066217	.2187678
#2	.3529972	7.524368	.0048421	.0005879	69.48114	.0071073	.2180102
#3	.3530401	7.426618	.0054735	.0012661	69.79131	.0059236	.2198838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.714782	.8774350	.0843646	.0016181	5.590325	10.22932	-.007752
Stddev	.031296	.0068003	.0006032	.0003585	.024322	.03523	.001737
%RSD	.3591177	.7750173	.7149926	22.15214	.4350756	.3444273	22.40893

#1	8.733674	.8706261	.0850016	.0016232	5.562490	10.19915	-.007124
#2	8.678657	.8774523	.0842903	.0019740	5.601005	10.26805	-.009716
#3	8.732015	.8842266	.0838021	.0012572	5.607479	10.22078	-.006416

Sample Name: N3646-01 Acquired: 07/14/2022 14:57:43 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129705	.0212945	.4101680
Stddev	.0005745	.0006934	.0016156
%RSD	4.429088	3.256060	.3938943

#1	.0135619	.0205851	.4090764
#2	.0124146	.0213280	.4120240
#3	.0129351	.0219706	.4094037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.066	2916.176	88932.43	14544.06	4347.727
Stddev	10.813	8.430	433.22	96.76	8.434
%RSD	.3696675	.2890777	.4871323	.6652848	.1939910

#1	2937.113	2925.823	89417.13	14653.21	4357.434
#2	2921.884	2912.477	88797.21	14468.83	4342.195
#3	2916.201	2910.227	88582.95	14510.14	4343.552

Sample Name: N3646-02 Acquired: 07/14/2022 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0053719	.0002474	.0209100	-.001501	.0020307	.4864951	.0795227
Stddev	.0035374	.0033153	.0016613	.002358	.0017137	.0045173	.0002247
%RSD	65.85034	1340.190	7.944935	157.1349	84.38988	.9285456	.2826216

#1	.0014604	.0032693	.0198524	-.003381	.0040055	.4909041	.0793250
#2	.0083465	-.003299	.0228248	-.002266	.0011521	.4867047	.0797671
#3	.0063087	.000772	.0200529	.001145	.0009345	.4818767	.0794761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001818	.0001072	122.8482	.0050553	-.000599	.0216075	3.590440
Stddev	.0000605	.0000761	.3389	.0001720	.000263	.0030794	.046119
%RSD	33.28095	71.01266	.2758651	3.402321	43.92027	14.25130	1.284494

#1	.0002515	.0001891	122.6127	.0049109	-.000307	.0251256	3.549571
#2	.0001421	.0000937	123.2366	.0052456	-.000673	.0194016	3.640442
#3	.0001519	.0000387	122.6953	.0050094	-.000816	.0202954	3.581305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965469	8.356891	.0226127	.0009620	74.86026	.0072605	.2789690
Stddev	.0012746	.020837	.0004570	.0002347	.10643	.0018091	.0014326
%RSD	.3214358	.2493410	2.020938	24.39454	.1421692	24.91677	.5135229

#1	.3973342	8.367868	.0223437	.0007210	74.73755	.0051843	.2777330
#2	.3950763	8.332861	.0231403	.0009751	74.92737	.0084981	.2786349
#3	.3972302	8.369946	.0223540	.0011898	74.91587	.0080991	.2805391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545818	.9696571	.0909802	.0015345	6.147982	11.08096	-.007016
Stddev	.030010	.0047785	.0002838	.0000315	.035589	.08875	.001276
%RSD	.3143790	.4928011	.3119457	2.055478	.5788771	.8009180	18.18356

#1	9.512830	.9641537	.0912890	.0015639	6.112096	11.11773	-.008082
#2	9.571502	.9720650	.0909206	.0015383	6.148583	11.14542	-.007363
#3	9.553122	.9727526	.0907309	.0015012	6.183267	10.97974	-.005603

Sample Name: N3646-02 Acquired: 07/14/2022 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190304	.0224124	.4382590
Stddev	.0016711	.0008638	.0016921
%RSD	8.781069	3.854100	.3861014

#1	.0198527	.0234030	.4371634
#2	.0171075	.0220181	.4402079
#3	.0201311	.0218161	.4374057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.680	2929.562	89373.48	14580.30	4366.967
Stddev	10.075	3.320	177.65	75.86	5.927
%RSD	.3427138	.1133192	.1987682	.5203119	.1357236

#1	2950.359	2932.755	89356.67	14541.19	4373.200
#2	2938.337	2929.805	89204.85	14531.97	4366.298
#3	2930.345	2926.128	89558.94	14667.74	4361.403

Sample Name: PB145386BL Acquired: 07/14/2022 15:05:22 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0048162	-.001655	-.000669	.0014214	-.000176	.0004841	-.000575
Stddev	.0040142	.000260	.001740	.0017203	.003430	.0069278	.000354
%RSD	83.34828	15.69450	260.1251	121.0269	1943.797	1431.002	61.52328

#1	.0077542	-.001955	.001083	.0018421	-.002887	.0074928	-.000924
#2	.0064520	-.001495	-.000693	.0028922	.003680	.0003196	-.000585
#3	.0002424	-.001516	-.002396	-.000470	-.001323	-.006360	-.000216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001519	.0000371	.0406278	-.000448	-.000204	.0034257	-.012852
Stddev	.0000252	.0000607	.0181602	.000148	.000065	.0011570	.003716
%RSD	16.56814	163.4281	44.69885	32.97019	31.89266	33.77326	28.91208

#1	.0001763	.0000009	.0388405	-.000365	-.000130	.0022018	-.009938
#2	.0001260	.0001072	.0596155	-.000619	-.000230	.0045014	-.011581
#3	.0001534	.0000033	.0234273	-.000361	-.000253	.0035739	-.017036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0050316	.0003861	.0004712	-.165427	.0023704	-.000083
Stddev	.000902	.0082974	.0002292	.0001653	.176480	.0023107	.000683
%RSD	533.5923	164.9074	59.34369	35.07795	106.6817	97.48304	820.5509

#1	-.000709	.0027430	.0006432	.0006617	-.015288	.0011955	.000527
#2	.000872	-.001881	.0002032	.0003863	-.121169	.0008831	-.000822
#3	-.000670	.014233	.0003120	.0003657	-.359823	.0050324	.000045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074770	-.001796	-.006646	.0001406	.0035323	.0016004	-.001168
Stddev	.046428	.001311	.001644	.0001919	.0062947	.0002118	.000635
%RSD	62.09440	72.97068	24.73565	136.5048	178.2041	13.23186	54.35209

#1	-.112752	-.001854	-.008487	-.000058	.0039170	.0014489	-.000692
#2	-.023013	-.003078	-.005324	.000326	.0096258	.0018424	-.001890
#3	-.088546	-.000458	-.006126	.000154	-.002946	.0015101	-.000923

Sample Name: PB145386BL Acquired: 07/14/2022 15:05:22 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014440	.0010945	.0000706
Stddev	.0006322	.0014826	.0000767
%RSD	43.78146	135.4509	108.5929

#1	.0016771	-.000383	.0001591
#2	.0019265	.002582	.0000265
#3	.0007283	.001085	.0000261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.522	2901.678	88359.09	14029.60	4325.967
Stddev	11.770	1.321	440.67	46.64	6.393
%RSD	.4043875	.0455347	.4987232	.3324452	.1477841

#1	2897.485	2900.249	88079.01	13976.14	4329.281
#2	2920.364	2902.856	88867.03	14061.99	4330.021
#3	2913.719	2901.929	88131.22	14050.67	4318.597

Sample Name: PB145386BS Acquired: 07/14/2022 15:09:14 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.7325490	1.840861	.9239267	1.897609	.8070564	1.935879	.2007390
Stddev	.0028884	.011841	.0039676	.015346	.0033323	.011884	.0011173
%RSD	.3942988	.6432140	.4294320	.8086851	.4128948	.6139028	.5566110

#1	.7310260	1.836461	.9200570	1.898295	.8037238	1.941850	.2001510
#2	.7358802	1.831851	.9279855	1.881932	.8070569	1.922193	.2000385
#3	.7307407	1.854272	.9237376	1.912600	.8103884	1.943594	.2020276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930846	.1862727	.9983538	.4020893	.1972313	.3025274	3.038162
Stddev	.0005075	.0004269	.0096043	.0008352	.0003881	.0052662	.026889
%RSD	.2628617	.2291778	.9620189	.2077165	.1967746	1.740747	.8850367

#1	.1934680	.1864023	.9973673	.4025657	.1971092	.3066189	3.027730
#2	.1925090	.1857960	1.008413	.4025773	.1976658	.2965857	3.018052
#3	.1932769	.1866198	.989281	.4011249	.1969190	.3043775	3.068704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985847	1.901476	.5026437	.0734731	2.709223	.3003072	.2062820
Stddev	.0014195	.030788	.0009340	.0002809	.219727	.0008226	.0008619
%RSD	.7147875	1.619162	.1858100	.3822827	8.110314	.2739226	.4178396

#1	.1984021	1.915093	.5022823	.0737818	2.860712	.2994072	.2064356
#2	.1972653	1.866227	.5019443	.0732326	2.457217	.3004942	.2053536
#3	.2000866	1.923107	.5037043	.0734050	2.809740	.3010202	.2070568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547437	6.176165	.2881842	.3903957	9.875205	.9574907	.6934733
Stddev	.110552	.064150	.0010017	.0011842	.052217	.0006222	.0035661
%RSD	1.157925	1.038673	.3475865	.3033302	.5287718	.0649831	.5142426

#1	9.499755	6.129515	.2884840	.3915851	9.854643	.9570566	.6934810
#2	9.468727	6.149660	.2870669	.3892168	9.836398	.9572119	.6899033
#3	9.673828	6.249320	.2890018	.3903852	9.934573	.9582035	.6970355

Sample Name: PB145386BS Acquired: 07/14/2022 15:09:14 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1940831	.2040086	.1976348
Stddev	.0014125	.0019750	.0011101
%RSD	.7277993	.9680766	.5616910

#1	.1929677	.2027576	.1975625
#2	.1936102	.2062854	.1965625
#3	.1956714	.2029828	.1987792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.523	2927.455	88778.90	14128.17	4419.498
Stddev	1.099	4.268	204.07	17.31	9.858
%RSD	.0375636	.1457956	.2298598	.1225355	.2230614

#1	2923.578	2922.568	88703.92	14122.34	4409.395
#2	2924.263	2930.448	88622.93	14114.53	4420.009
#3	2925.728	2929.349	89009.85	14147.65	4429.091

Sample Name: N3662-04DLX10 Acquired: 07/14/2022 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0238203	.0026231	.3753091	.0044649	.0019587	12.60270	.2588095
Stddev	.0014791	.0007249	.0017949	.0048875	.0006676	.04273	.0012448
%RSD	6.209212	27.63699	.4782359	109.4669	34.08242	.3390741	.4809520

#1	.0224630	.0019142	.3732401	.0085289	.0015285	12.55888	.2578185
#2	.0253967	.0025920	.3762389	.0058241	.0027277	12.64426	.2602065
#3	.0236010	.0033631	.3764482	-.000958	.0016198	12.60495	.2584033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013114	.0091550	10.24897	.2257767	.0114897	.3552785	32.26036
Stddev	.0001329	.0000695	.02243	.0013418	.0002726	.0036258	.11276
%RSD	10.13605	.7594209	.2188977	.5943281	2.372189	1.020564	.3495322

#1	.0012445	.0090802	10.25684	.2246379	.0115300	.3527562	32.14878
#2	.0012252	.0091673	10.22367	.2272560	.0111993	.3536456	32.37426
#3	.0014645	.0092176	10.26642	.2254361	.0117399	.3594336	32.25803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752843	9.255025	.0592371	.0121189	8.862368	.0699614	.6015409
Stddev	.0024641	.026361	.0010332	.0002215	.373527	.0031636	.0029615
%RSD	.6565913	.2848340	1.744157	1.827384	4.214759	4.521866	.4923193

#1	.3727118	9.258346	.0598990	.0119191	8.989950	.0668760	.6003497
#2	.3755176	9.227160	.0580466	.0123570	8.441764	.0698106	.6049125
#3	.3776233	9.279568	.0597658	.0120805	9.155389	.0731977	.5993605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894553	1.331341	.0014540	.0025534	15.40416	.7364071	.0401066
Stddev	.066940	.021714	.0016203	.0001540	.11642	.0051616	.0005475
%RSD	2.312620	1.630988	111.4339	6.031450	.7557858	.7009207	1.365245

#1	2.838643	1.339740	-.000005	.0025491	15.50527	.7422454	.0396427
#2	2.968730	1.347600	.003198	.0024016	15.43034	.7345261	.0407106
#3	2.876284	1.306681	.001170	.0027095	15.27688	.7324498	.0399666

Sample Name: N3662-04DLX10 Acquired: 07/14/2022 15:12:59 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4064133	.0267075	.0364406
Stddev	.0032601	.0016882	.0002660
%RSD	.8021673	6.321218	.7299382

#1	.4060341	.0285737	.0361972
#2	.4098464	.0262625	.0367245
#3	.4033593	.0252864	.0364001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.448	2949.392	89409.32	14382.20	4388.536
Stddev	3.186	4.481	167.11	28.95	6.705
%RSD	.1081044	.1519362	.1868991	.2012785	.1527787

#1	2950.694	2945.218	89253.20	14349.07	4380.964
#2	2944.325	2948.831	89389.18	14394.90	4393.719
#3	2947.324	2954.128	89585.58	14402.62	4390.925

Sample Name: N3214-01 Acquired: 07/14/2022 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0048040	.0084142	.0022176	.0096077	.0137963	.0307480	.0251713
Stddev	.0015045	.0009815	.0007706	.0011382	.0015372	.0111350	.0004726
%RSD	31.31748	11.66459	34.74950	11.84726	11.14239	36.21387	1.877436

#1	.0050581	.0073485	.0029454	.0083392	.0137216	.0181544	.0247808
#2	.0061652	.0092811	.0022971	.0099441	.0122977	.0347994	.0250364
#3	.0031886	.0086129	.0014103	.0105399	.0153695	.0392900	.0256966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016563	.0015722	.5038076	.0018822	.0076684	.0071301	.0112952
Stddev	.0000290	.0001676	.0053793	.0004931	.0006202	.0007634	.0039559
%RSD	1.749416	10.66169	1.067731	26.20065	8.087570	10.70624	35.02321

#1	.0016269	.0014230	.5099500	.0021673	.0083817	.0065334	.0088586
#2	.0016849	.0015399	.4999362	.0021664	.0072564	.0079903	.0091674
#3	.0016571	.0017536	.5015365	.0013127	.0073671	.0068667	.0158597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048829	.4738382	.0103398	.0031871	.1740904	.0126486	.0104298
Stddev	.0004662	.0314306	.0001448	.0002522	.0754636	.0031588	.0002796
%RSD	9.547600	6.633194	1.400784	7.913064	43.34733	24.97312	2.680614

#1	.0045163	.5026246	.0103944	.0032161	.1049207	.0093331	.0101578
#2	.0054076	.4785863	.0104494	.0034236	.1627798	.0156229	.0104153
#3	.0047246	.4403037	.0101756	.0029217	.2545709	.0129898	.0107164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812052	.0079375	.0182054	.0498566	.0097140	.0981392	.0084582
Stddev	.0882431	.0008248	.0005123	.0004712	.0034342	.0005722	.0002476
%RSD	23.14846	10.39145	2.813872	.9451591	35.35333	.5830795	2.927089

#1	.2797751	.0088295	.0182795	.0501272	.0136795	.0975356	.0086368
#2	.4235059	.0077807	.0176601	.0501302	.0077413	.0986738	.0085623
#3	.4403346	.0072024	.0186766	.0493125	.0077212	.0982081	.0081756

Sample Name: N3214-01 Acquired: 07/14/2022 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100654	.0058726	.0051868
Stddev	.0009739	.0023055	.0000486
%RSD	9.675673	39.25894	.9379086

#1	.0089414	.0035981	.0052428
#2	.0106556	.0058118	.0051626
#3	.0105994	.0082079	.0051550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.845	2924.173	88951.44	14102.62	4327.168
Stddev	13.604	4.962	103.42	52.44	11.402
%RSD	.4619686	.1696791	.1162604	.3718152	.2634973

#1	2929.319	2922.059	88857.62	14152.06	4338.119
#2	2954.677	2929.841	88934.38	14108.18	4328.023
#3	2950.539	2920.618	89062.32	14047.63	4315.363

Sample Name: N3214-02 Acquired: 07/14/2022 15:20:37 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0229068	.0396825	.0117659	.0220284	.0551943	.1146682
Stddev	.0062123	.0015962	.0003420	.0030422	.0013646	.0068405
%RSD	27.11970	4.022400	2.906839	13.81046	2.472362	5.965442

#1	.0284115	.0386574	.0115528	.0188707	.0556820	.1194440
#2	.0241377	.0388686	.0115845	.0249402	.0536529	.1068319
#3	.0161713	.0415216	.0121604	.0222744	.0562481	.1177288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027128	.0064493	.0064123	1.996879	.0092712	.0306268
Stddev	.0005400	.0000730	.0000822	.005628	.0003262	.0003053
%RSD	.5257639	1.131317	1.281139	.2818291	3.518749	.9967370

#1	.1021443	.0064541	.0065014	1.999655	.0089492	.0308971
#2	.1027751	.0065197	.0063957	1.990403	.0096015	.0302957
#3	.1032190	.0063741	.0063397	2.000580	.0092628	.0306877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230146	.0862961	.0210854	1.975556	.0412783	.0112249
Stddev	.0013896	.0020430	.0004597	.036698	.0002761	.0004895
%RSD	6.037761	2.367491	2.180010	1.857582	.6688815	4.361198

#1	.0239732	.0849725	.0215694	1.949278	.0414932	.0111469
#2	.0236497	.0852667	.0210321	2.017484	.0413747	.0107790
#3	.0214210	.0886490	.0206547	1.959905	.0409669	.0117487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104319	.0398888	.0423324	1.906871	F .0265756	.0927579
Stddev	.080724	.0012957	.0003096	.061488	.0017923	.0006553
%RSD	3.836095	3.248147	.7313960	3.224569	6.744265	.7064498

#1	2.184101	.0393323	.0426257	1.844314	.0277371	.0930180
#2	2.022686	.0389643	.0420087	1.909067	.0245114	.0920124
#3	2.106171	.0413697	.0423628	1.967232	.0274783	.0932431

Sample Name: N3214-02 Acquired: 07/14/2022 15:20:37 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041769	.0223820	.4034377	.0380445	.0403831	.0227509
Stddev	.0004038	.0033418	.0013964	.0013935	.0015114	.0004706
%RSD	.1977604	14.93054	.3461238	3.662760	3.742764	2.068418

#1	.2039246	.0195601	.4019326	.0364619	.0389871	.0231507
#2	.2039634	.0215136	.4046912	.0390875	.0401741	.0222323
#3	.2046426	.0260722	.4036895	.0385840	.0419882	.0228698

Elem	Sr4077
Units	ppm
Avg	.0209568
Stddev	.0001732
%RSD	.8266147

#1	.0208310
#2	.0208852
#3	.0211544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.268	2935.770	88962.44	14215.48	4389.234
Stddev	10.837	1.987	307.32	37.91	7.150
%RSD	.3684510	.0676936	.3454517	.2666508	.1628873

#1	2928.771	2936.035	88630.73	14220.01	4380.996
#2	2948.066	2937.611	89019.11	14250.91	4393.809
#3	2946.967	2933.663	89237.49	14175.50	4392.898

Sample Name: N3214-16 Acquired: 07/14/2022 15:24:29 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0224087	.0375472	.0130496	.0187965	.0527910	.1113639	.1021958
Stddev	.0043096	.0008845	.0006409	.0017361	.0028803	.0093088	.0004211
%RSD	19.23179	2.355782	4.911151	9.236435	5.456008	8.358893	.4120919

#1	.0174357	.0365334	.0126783	.0182130	.0557664	.1174096	.1017211
#2	.0247380	.0381615	.0126807	.0207492	.0525902	.1160379	.1025245
#3	.0250524	.0379467	.0137896	.0174272	.0500163	.1006443	.1023418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064120	.0062718	2.009451	.0096754	.0303135	.0240872	.0811107
Stddev	.0000680	.0000463	.002829	.0001953	.0001995	.0020106	.0123027
%RSD	1.060633	.7379234	.1407609	2.018364	.6581803	8.347091	15.16783

#1	.0064061	.0062309	2.012687	.0094500	.0304218	.0219258	.0935286
#2	.0064827	.0063221	2.008214	.0097840	.0300832	.0259019	.0689265
#3	.0063471	.0062625	2.007451	.0097922	.0304354	.0244338	.0808769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213335	1.981350	.0415576	.0114928	1.786758	.0424634	.0417708
Stddev	.0006234	.013136	.0004204	.0006108	.095770	.0027701	.0007251
%RSD	2.922228	.6629854	1.011640	5.314546	5.360012	6.523440	1.735901

#1	.0217713	1.966803	.0415313	.0117337	1.726780	.0423508	.0421409
#2	.0216094	1.992344	.0419905	.0107983	1.897208	.0397513	.0422361
#3	.0206197	1.984903	.0411509	.0119465	1.736285	.0452881	.0409353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833924	.0249090	.0931770	.2033092	.0244282	.4046213	.0380460
Stddev	.041920	.0046371	.0012284	.0000498	.0060942	.0033650	.0006856
%RSD	2.285821	18.61616	1.318296	.0245178	24.94725	.8316511	1.802009

#1	1.789196	.0230838	.0918057	.2033533	.0309719	.4033763	.0375986
#2	1.872314	.0214623	.0935489	.2033192	.0233976	.4084314	.0377041
#3	1.840262	.0301811	.0941764	.2032551	.0189150	.4020561	.0388353

Sample Name: N3214-16 Acquired: 07/14/2022 15:24:29 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420205	.0200148	.0209823
Stddev	.0009120	.0013098	.0000565
%RSD	2.170474	6.544264	.2692095

#1	.0430151	.0214260	.0209172
#2	.0412234	.0197802	.0210109
#3	.0418230	.0188380	.0210187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.466	2938.797	89520.85	14209.26	4389.870
Stddev	3.360	4.993	349.53	50.79	4.998
%RSD	.1131149	.1699160	.3904443	.3574414	.1138448

#1	2974.097	2935.791	89291.08	14212.82	4386.372
#2	2967.466	2936.039	89923.09	14156.78	4387.645
#3	2969.834	2944.562	89348.38	14258.17	4395.594

Sample Name: PB145362BL Acquired: 07/14/2022 15:28:21 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0003877	-.000662	.0005764	.0015208	.0011668	-.002586	-.000459
Stddev	.0031237	.000674	.0010194	.0032306	.0011946	.002440	.000194
%RSD	805.7809	101.8285	176.8406	212.4349	102.3767	94.38049	42.29305

#1	-.001711	-.000015	-.000018	.0051006	.0011554	-.003838	-.000627
#2	.003977	-.000611	-.000006	-.001178	.0023670	-.004146	-.000502
#3	-.001103	-.001360	.001753	.000639	-.000022	.000227	-.000247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001603	-.000037	-.002747	-.000418	.0000417	.0003138	-.025335
Stddev	.0000617	.000027	.007424	.000170	.0003263	.0010850	.005206
%RSD	38.46607	72.52496	270.2995	40.64442	782.6056	345.7196	20.54911

#1	.0001588	-.000067	-.001819	-.000472	.0004184	.0013147	-.026122
#2	.0002227	-.000029	.004170	-.000554	-.000155	.0004660	-.019780
#3	.0000994	-.000015	-.010591	-.000228	-.000138	-.000839	-.030102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.008307	.0003361	.0004496	-.109738	.0052793	-.000375
Stddev	.000419	.009409	.0000434	.0005647	.178565	.0009519	.001120
%RSD	197.5339	113.2611	12.92170	125.5960	162.7202	18.03100	298.6611

#1	.000259	-.016059	.0003140	.0006360	-.018191	.0055580	.000549
#2	-.000542	-.011024	.0003081	.0008975	-.315511	.0060607	-.001620
#3	-.000354	.002161	.0003861	-.000185	.004489	.0042191	-.000053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114653	.0039530	-.007874	-.000358	.0004049	-.004961	-.002438
Stddev	.064956	.0037708	.000287	.000289	.0071018	.000949	.001391
%RSD	56.65440	95.39023	3.642224	80.82452	1754.048	19.13817	57.07322

#1	-.138839	-.000233	-.007544	-.000181	-.007557	-.004400	-.003104
#2	-.041074	.005010	-.008027	-.000692	.002685	-.006057	-.000839
#3	-.164047	.007083	-.008053	-.000201	.006087	-.004426	-.003371

Sample Name: PB145362BL Acquired: 07/14/2022 15:28:21 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010509	-.001469	.0000221
Stddev	.0018320	.001158	.0000626
%RSD	174.3359	78.84681	283.0401

#1	.0029578	-.002676	.0000944
#2	.0008904	-.000368	-.000016
#3	-.000696	-.001362	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.950	2921.944	88983.54	14106.05	4349.920
Stddev	34.020	5.150	555.19	13.85	9.225
%RSD	1.155974	.1762628	.6239217	.0981670	.2120837

#1	2939.958	2924.904	88860.05	14121.81	4356.214
#2	2910.526	2924.931	88500.50	14095.83	4354.215
#3	2978.367	2915.997	89590.08	14100.50	4339.329

Sample Name: PB145362BS Acquired: 07/14/2022 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.7374247	1.843771	.9233233	1.882627	.8037595	1.909891	.2003806
Stddev	.0034030	.011682	.0013456	.007801	.0048475	.009517	.0005575
%RSD	.4614780	.6336191	.1457391	.4143642	.6030989	.4983062	.2782051

#1	.7402077	1.851962	.9248688	1.879976	.8027694	1.919640	.1998918
#2	.7336307	1.848958	.9226901	1.891408	.8090256	1.900624	.2009877
#3	.7384358	1.830393	.9224111	1.876497	.7994836	1.909408	.2002621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937571	.1855032	1.000351	.4023342	.1973249	.3025929	3.011090
Stddev	.0007121	.0002301	.017899	.0017098	.0002304	.0032166	.015671
%RSD	.3675347	.1240270	1.789241	.4249739	.1167862	1.063003	.5204577

#1	.1936428	.1855641	.980011	.4042154	.1972374	.3057275	3.027706
#2	.1931090	.1852488	1.013696	.4008747	.1971510	.2993002	3.008989
#3	.1945194	.1856966	1.007346	.4019126	.1975863	.3027510	2.996575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976825	1.882462	.5030327	.0731458	2.770144	.2993408	.2056071
Stddev	.0010698	.030324	.0007612	.0001862	.277411	.0037158	.0004949
%RSD	.5411554	1.610861	.1513290	.2545679	10.01432	1.241326	.2406792

#1	.1964748	1.912579	.5029683	.0733444	2.706777	.2950557	.2060932
#2	.1985111	1.851935	.5023057	.0731178	2.529899	.3012956	.2056241
#3	.1980614	1.882874	.5038240	.0729752	3.073757	.3016712	.2051039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475961	6.172582	.2890564	.3881764	9.825202	.9588128	.6915824
Stddev	.058281	.084086	.0023261	.0003265	.070857	.0011423	.0009873
%RSD	.6150455	1.362246	.8047331	.0841075	.7211787	.1191366	.1427522

#1	9.542172	6.236642	.2888649	.3883156	9.874856	.9601208	.6923109
#2	9.432425	6.203740	.2868320	.3878033	9.856692	.9580119	.6919776
#3	9.453286	6.077365	.2914724	.3884102	9.744058	.9583057	.6904588

Sample Name: PB145362BS Acquired: 07/14/2022 15:32:14 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1932220	.2024708	.1964434
Stddev	.0015223	.0014007	.0009034
%RSD	.7878350	.6918015	.4598725

#1	.1919943	.2036233	.1974864
#2	.1949253	.2009118	.1959064
#3	.1927465	.2028773	.1959374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.296	2934.786	89287.51	14154.33	4429.846
Stddev	11.692	2.333	126.28	14.08	2.912
%RSD	.3967109	.0794931	.1414333	.0994977	.0657418

#1	2952.638	2935.627	89341.73	14147.49	4429.534
#2	2933.887	2936.581	89143.17	14170.53	4432.902
#3	2955.363	2932.149	89377.62	14144.98	4427.103

Sample Name: CCV02 Acquired: 07/14/2022 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156643	5.138822	5.083884	5.168411	5.199184	10.08854	10.33312
Stddev	.013176	.018592	.014668	.008422	.003744	.09943	.03319
%RSD	.2555148	.3617910	.2885246	.1629522	.0720196	.9856095	.3212064

#1	5.162951	5.119743	5.073968	5.160219	5.201040	10.11395	10.36174
#2	5.165480	5.139836	5.076949	5.167967	5.194874	10.17280	10.34090
#3	5.141499	5.156885	5.100733	5.177046	5.201637	9.97887	10.29674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489055	2.501336	25.24508	1.009790	2.541324	1.278497	4.997056
Stddev	.0010270	.007772	.09979	.001770	.003774	.020313	.039428
%RSD	.4125920	.3107327	.3952960	.1753028	.1484934	1.588787	.7890339

#1	.2496431	2.494493	25.30501	1.011191	2.538094	1.285903	4.985816
#2	.2477326	2.499729	25.30036	1.010377	2.540406	1.294067	5.040884
#3	.2493408	2.509786	25.12989	1.007800	2.545472	1.255520	4.964468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533954	24.89559	2.554834	1.283275	25.02286	2.527203	2.574696
Stddev	.011745	.17582	.005880	.004719	.23941	.016134	.011056
%RSD	.4634938	.7062269	.2301418	.3677605	.9567665	.6384109	.4294232

#1	2.539334	24.98031	2.550218	1.288680	24.93908	2.534689	2.570445
#2	2.542045	25.01301	2.552830	1.279971	25.29291	2.538233	2.587247
#3	2.520483	24.69345	2.561454	1.281174	24.83661	2.508686	2.566396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15848	5.247309	4.977440	5.111794	5.043634	4.998860	5.066881
Stddev	.18614	.046199	.016705	.014737	.050607	.009787	.018765
%RSD	.7398879	.8804391	.3356056	.2882888	1.003379	.1957779	.3703489

#1	25.26262	5.194253	4.996725	5.106366	4.985320	5.005575	5.053409
#2	25.26926	5.278652	4.968148	5.100541	5.076060	4.987631	5.058919
#3	24.94358	5.269022	4.967448	5.128475	5.069521	5.003374	5.088314

Sample Name: CCV02 Acquired: 07/14/2022 15:36:01 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059432	5.080526	5.047518
Stddev	.054531	.008127	.056539
%RSD	1.077810	.1599541	1.120141

#1	5.081454	5.087891	5.108895
#2	5.099508	5.071808	5.036100
#3	4.997334	5.081881	4.997559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.357	2910.047	88961.91	14200.11	4331.555
Stddev	14.129	3.624	295.18	68.06	5.169
%RSD	.4818220	.1245289	.3318057	.4792633	.1193340

#1	2933.889	2906.843	88642.58	14122.70	4337.233
#2	2917.525	2913.980	89018.35	14227.10	4330.309
#3	2945.658	2909.318	89224.79	14250.54	4327.122

Sample Name: CCB02 Acquired: 07/14/2022 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0038283	-.000196	.0005133	.0016356	.0006845	.0023721	.0019422
Stddev	.0059822	.002533	.0005110	.0028148	.0017220	.0046321	.0013135
%RSD	156.2632	1295.634	99.53735	172.0951	251.5632	195.2793	67.63259

#1	.0045028	.002715	.0008367	.0048841	-.001100	.0057689	.0019191
#2	-.002463	-.001900	-.000076	.0001026	.000817	.0042518	.0032671
#3	.009445	-.001402	.000779	-.000080	.002336	-.002904	.0006403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	.0000852	.0035537	-.000599	.0001319	.0034248	-.011165
Stddev	.0000111	.0000573	.0017057	.000270	.0003311	.0002180	.003118
%RSD	7.683068	67.22305	47.99831	45.11270	251.0399	6.365980	27.92804

#1	.0001437	.0001488	.0016827	-.000402	.0005116	.0036585	-.007566
#2	.0001558	.0000378	.0050221	-.000489	-.000019	.0033891	-.013061
#3	.0001336	.0000689	.0039563	-.000908	-.000096	.0032268	-.012869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005008	-.002909	.0006583	.0008713	.0730639	.0038204	-.000019
Stddev	.0003595	.027073	.0002209	.0007723	.2142878	.0011780	.000293
%RSD	71.78768	930.7871	33.55893	88.63887	293.2885	30.83569	1525.821

#1	.0009158	-.020397	.0006403	.0011013	.0885784	.0025646	.000209
#2	.0002858	.028276	.0004470	.0015026	-.148560	.0039954	-.000350
#3	.0003008	-.016605	.0008877	.0000101	.279173	.0049010	.000084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106084	-.000250	.0062159	.0004004	-.003958	.0023773	.0008262
Stddev	.015568	.000763	.0018299	.0000474	.007649	.0022052	.0017032
%RSD	14.67492	304.6935	29.43919	11.83094	193.2645	92.76265	206.1563

#1	-.096378	.000477	.0075500	.0003464	-.005681	.0038741	.0018429
#2	-.097834	-.000183	.0069680	.0004197	.004406	.0034127	.0017757
#3	-.124041	-.001045	.0041298	.0004350	-.010599	-.000155	-.001140

Sample Name: CCB02 Acquired: 07/14/2022 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022748	.0021094	.0009883
Stddev	.0011718	.0006741	.0002940
%RSD	51.51286	31.95874	29.74657

#1	.0030915	.0017956	.0011380
#2	.0028007	.0028833	.0011772
#3	.0009322	.0016495	.0006496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.278	2936.435	89708.91	14265.26	4376.763
Stddev	9.116	3.989	169.59	51.70	7.673
%RSD	.3075279	.1358539	.1890461	.3624376	.1753175

#1	2959.398	2938.728	89713.14	14277.77	4381.042
#2	2958.641	2938.748	89537.25	14208.45	4381.343
#3	2974.795	2931.828	89876.35	14309.56	4367.904

Sample Name: N3214-08 Acquired: 07/14/2022 15:47:30 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0221613	.0383398	.0155143	.0231998	.0532995	.1132801
Stddev	.0012266	.0030799	.0009649	.0010289	.0017729	.0030684
%RSD	5.534897	8.033240	6.219702	4.434855	3.326267	2.708727

#1	.0208933	.0349786	.0151828	.0243168	.0537611	.1165905
#2	.0233419	.0410267	.0147588	.0222908	.0547960	.1127185
#3	.0222486	.0390142	.0166013	.0229918	.0513415	.1105312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026938	.0063660	.0062558	2.013520	.0097265	.0307252
Stddev	.0005308	.0001163	.0000987	.005155	.0003986	.0002030
%RSD	.5168910	1.826217	1.578023	.2560335	4.098011	.6605438

#1	.1032546	.0064963	.0062412	2.015011	.0096816	.0305030
#2	.1021991	.0062730	.0063610	2.007783	.0101457	.0309008
#3	.1026277	.0063288	.0061652	2.017765	.0093523	.0307719

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247436	.0760744	.0216899	2.007695	.0416441	.0105279
Stddev	.0018790	.0051242	.0010661	.024823	.0001542	.0001190
%RSD	7.594063	6.735712	4.915364	1.236378	.3701967	1.130465

#1	.0267907	.0730512	.0204595	2.011368	.0415121	.0104758
#2	.0230973	.0819908	.0222684	1.981240	.0416067	.0106641
#3	.0243429	.0731812	.0223417	2.030476	.0418136	.0104438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827637	.0410879	.0425769	1.917424	.0228905	.0962783
Stddev	.368223	.0016704	.0006953	.064182	.0016817	.0012535
%RSD	20.14746	4.065438	1.633057	3.347318	7.346896	1.301942

#1	2.143461	.0410851	.0417740	1.939139	.0210434	.0974827
#2	1.916260	.0427597	.0429797	1.845201	.0232950	.0949809
#3	1.423191	.0394188	.0429770	1.967932	.0243331	.0963713

Sample Name: N3214-08 Acquired: 07/14/2022 15:47:30 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037680	F .0266236	.4075032	.0396440	.0412432	.0227920
Stddev	.0008501	.0009674	.0009772	.0006337	.0014027	.0004241
%RSD	.4172106	3.633591	.2398064	1.598464	3.401113	1.860573

#1	.2032064	.0269610	.4081745	.0400382	.0399296	.0225226
#2	.2033514	.0273772	.4079530	.0389130	.0410794	.0232808
#3	.2047461	.0255327	.4063821	.0399807	.0427206	.0225726

Elem	Sr4077
Units	ppm
Avg	.0210430
Stddev	.0000903
%RSD	.4290980

#1	.0211296
#2	.0210499
#3	.0209494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.137	2933.142	89252.10	14243.32	4385.194
Stddev	3.757	4.460	330.57	35.74	3.442
%RSD	.1274471	.1520516	.3703820	.2509411	.0784858

#1	2948.900	2931.898	89494.45	14204.00	4384.023
#2	2951.454	2938.093	89386.32	14273.85	4389.069
#3	2944.057	2929.437	88875.52	14252.11	4382.491

Sample Name: N3214-17 Acquired: 07/14/2022 15:51:21 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0242679	.0370350	.0140360	.0232497	.0538120	.1117995	.1036814
Stddev	.0063947	.0009681	.0018916	.0063510	.0012794	.0087961	.0008018
%RSD	26.35047	2.614106	13.47687	27.31656	2.377609	7.867707	.7733571

#1	.0315655	.0378253	.0125817	.0301685	.0533778	.1095973	.1028308
#2	.0196438	.0359551	.0161745	.0176848	.0528062	.1043138	.1037901
#3	.0215944	.0373246	.0133518	.0218959	.0552520	.1214874	.1044233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064622	.0064074	2.011260	.0098457	.0304196	.0240377	.0899012
Stddev	.0000297	.0000589	.004536	.0005926	.0005412	.0030440	.0018137
%RSD	.4599396	.9199414	.2255424	6.019012	1.779056	12.66333	2.017469

#1	.0064421	.0064721	2.008935	.0104801	.0308433	.0210764	.0883675
#2	.0064482	.0063567	2.008358	.0097505	.0306055	.0271581	.0919032
#3	.0064963	.0063936	2.016487	.0093064	.0298100	.0238788	.0894330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209601	2.017509	.0417488	.0116183	1.815101	.0402188	.0423701
Stddev	.0005531	.018367	.0001093	.0002346	.270210	.0030082	.0007803
%RSD	2.638911	.9103592	.2618240	2.019464	14.88677	7.479551	1.841630

#1	.0204088	1.997910	.0418320	.0114386	1.713409	.0388124	.0425734
#2	.0209564	2.020293	.0417893	.0118837	1.610492	.0381714	.0415083
#3	.0215150	2.034325	.0416250	.0115326	2.121403	.0436726	.0430286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915925	.0256415	.0958819	.2038556	.0244508	.4100630	.0374526
Stddev	.023559	.0044538	.0013841	.0011584	.0087570	.0036266	.0012098
%RSD	1.229629	17.36966	1.443498	.5682588	35.81472	.8843986	3.230320

#1	1.899354	.0302048	.0946938	.2032555	.0143433	.4077374	.0385142
#2	1.942894	.0213059	.0955502	.2051910	.0292525	.4082099	.0361354
#3	1.905528	.0254138	.0974017	.2031204	.0297566	.4142418	.0377083

Sample Name: N3214-17 Acquired: 07/14/2022 15:51:21 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0412163	.0220540	.0210773
Stddev	.0015836	.0004086	.0000357
%RSD	3.842074	1.852689	.1691800

#1	.0429330	.0217118	.0210604
#2	.0409032	.0219438	.0210532
#3	.0398127	.0225064	.0211183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.320	2928.544	89446.63	14120.70	4378.148
Stddev	6.014	6.238	164.38	75.44	6.786
%RSD	.2037623	.2130049	.1837697	.5342415	.1550050

#1	2944.974	2927.996	89492.09	14184.27	4376.547
#2	2956.935	2922.598	89583.48	14140.49	4372.305
#3	2952.052	2935.038	89264.30	14037.34	4385.592

Sample Name: PB146160BL Acquired: 07/14/2022 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0019523	-.001360	.0023297	.0049236	.0003119	-.003493	-.000370
Stddev	.0042658	.001745	.0020614	.0025089	.0005500	.006895	.000315
%RSD	218.4991	128.3192	88.48385	50.95682	176.3521	197.4192	85.16530

#1	.0051715	.000392	.0000456	.0026010	.0000909	-.011453	-.000628
#2	.0035716	-.001374	.0040517	.0075845	.0009380	.000392	-.000019
#3	-.002886	-.003097	.0028917	.0045854	-.000093	.000584	-.000463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0000023	.0051325	-.000658	-.000080	.0026530	-.024952
Stddev	.0000080	.0000873	.0096243	.000107	.000228	.0015314	.007056
%RSD	8.432461	3714.731	187.5173	16.23720	286.9437	57.72324	28.27773

#1	.0000887	-.000016	.0119970	-.000542	.000106	.0043575	-.030623
#2	.0001034	.000097	-.005868	-.000753	-.000010	.0022084	-.017050
#3	.0000907	-.000074	.009269	-.000680	-.000335	.0013931	-.027181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.008848	.0001702	.0008014	-.178764	.0020447	-.000416
Stddev	.000217	.025847	.0003669	.0004677	.102431	.0013380	.000156
%RSD	30.68338	292.1188	215.5004	58.35988	57.29950	65.43662	37.57706

#1	-.000894	-.015310	.0001736	.0013131	-.156321	.0022061	-.000251
#2	-.000469	-.030852	.0005355	.0006953	-.089416	.0006333	-.000561
#3	-.000753	.019617	-.000198	.0003959	-.290556	.0032947	-.000436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077715	.0016461	-.006908	-.000107	.0000831	-.004734	-.001464
Stddev	.014719	.0025342	.001107	.000123	.0064201	.001998	.000269
%RSD	18.93946	153.9540	16.01999	115.8092	7729.346	42.21027	18.35450

#1	-.080121	.0027876	-.005670	.000002	.0003288	-.003063	-.001666
#2	-.061941	-.001258	-.007252	-.000241	.0063768	-.004192	-.001568
#3	-.091083	.003409	-.007802	-.000081	-.006456	-.006948	-.001159

Sample Name: PB146160BL Acquired: 07/14/2022 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010673	-.000699	-.000101
Stddev	.0006037	.000859	.000067
%RSD	56.56849	122.8423	66.10343

#1	.0015926	.000284	-.000151
#2	.0004077	-.001077	-.000126
#3	.0012014	-.001305	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.404	2922.130	89165.70	14055.08	4357.992
Stddev	6.750	1.376	373.39	54.28	2.886
%RSD	.2296546	.0470927	.4187620	.3861947	.0662264

#1	2935.794	2922.677	89540.99	14013.47	4360.598
#2	2935.227	2923.149	89161.87	14035.29	4358.487
#3	2947.192	2920.565	88794.24	14116.48	4354.890

Sample Name: PB146145TB Acquired: 07/14/2022 16:02:47 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.001958	-.003906	.0004468	.0054331	.0004601	.0053817
Stddev	.002615	.001850	.0016841	.0019646	.0002637	.0114351
%RSD	133.5609	47.35548	376.9241	36.16075	57.30357	212.4808

#1	-.003188	-.005961	-.000025	.0073074	.0002059	-.004466
#2	.001045	-.003384	.002316	.0056026	.0004421	.002687
#3	-.003730	-.002374	-.000951	.0033891	.0007323	.017923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.000034	.0002204	.0135349	.0010834	-.000541
Stddev	.000502	.000098	.0000286	.0089339	.0005947	.000476
%RSD	132.5099	290.2981	12.96635	66.00663	54.89428	87.98090

#1	.000184	-.000140	.0002514	.0144718	.0011361	-.000004
#2	-.000780	-.000016	.0002150	.0041695	.0016500	-.000706
#3	-.000542	.000054	.0001950	.0219635	.0004641	-.000911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012552	-.026478	.0004742	-.015693	.0004754	.0004455
Stddev	.0008346	.004488	.0002377	.009537	.0003777	.0001958
%RSD	66.48980	16.95135	50.12882	60.77550	79.44640	43.95606

#1	.0022069	-.027502	.0005933	-.026591	.0006673	.0003420
#2	.0009110	-.030367	.0006289	-.008870	.0007185	.0006713
#3	.0006478	-.021567	.0002005	-.011618	.0000403	.0003231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.4504	-.000880	.0029002	-.256444	.0017014	-.006175
Stddev	1.5159	.003842	.0001691	.049125	.0029373	.000698
%RSD	.4362786	436.8306	5.829179	19.15606	172.6385	11.31212

#1	345.7137	-.005306	.0030817	-.258187	-.001292	-.006317
#2	348.5078	.001081	.0027472	-.304673	.001817	-.006791
#3	348.1297	.001587	.0028718	-.206471	.004579	-.005416

Sample Name: PB146145TB Acquired: 07/14/2022 16:02:47 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	.0055992	.0068773	-.001179	.0008165	.0033664
Stddev	.0003034	.0025943	.0006062	.001299	.0012524	.0007882
%RSD	201.5827	46.33360	8.814141	110.2434	153.3874	23.41412

#1	-.000159	.0027530	.0069941	-.000575	.0022295	.0025396
#2	.000163	.0078315	.0062213	-.000291	.0003765	.0034503
#3	.000448	.0062133	.0074166	-.002670	-.000157	.0041094

Elem	Sr4077
Units	ppm
Avg	.0000026
Stddev	.0000729
%RSD	2840.148

#1	-.000030
#2	.000086
#3	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.938	2842.964	86378.33	14137.13	4171.834
Stddev	12.597	1.617	452.11	23.65	.676
%RSD	.4427952	.0568892	.5234066	.1673047	.0162120

#1	2859.403	2842.790	86856.16	14161.93	4171.104
#2	2836.381	2841.441	85957.31	14134.65	4172.440
#3	2839.029	2844.662	86321.52	14114.82	4171.957

Sample Name: N3648-02 Acquired: 07/14/2022 16:06:39 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP1-0708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.002461	.0271505	-.000306	.0021550	.1124518	.0845738
Stddev	.005055	.003801	.0006339	.002215	.0002252	.0092345	.0014255
%RSD	2577.292	154.4229	2.334759	723.2772	10.45062	8.211968	1.685563

#1	.004934	-.006510	.0267398	-.002819	.0019334	.1019502	.0829836
#2	-.005172	-.001904	.0268311	.000538	.0021479	.1193036	.0850005
#3	-.000351	.001030	.0278806	.001362	.0023837	.1161016	.0857373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000925	.0006348	17.43723	.0003990	.0003128	.0142196	.5329219
Stddev	.0000626	.0000881	.04891	.0001476	.0001489	.0038739	.0030320
%RSD	67.66199	13.87179	.2805130	37.00249	47.59021	27.24313	.5689417

#1	.0001592	.0005466	17.39456	.0005475	.0003049	.0136360	.5294248
#2	.0000351	.0007227	17.49061	.0002523	.0001681	.0106706	.5345272
#3	.0000831	.0006351	17.42651	.0003972	.0004655	.0183521	.5348139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169778	1.363834	.0016243	.0005646	317.2646	.0034283	.0540260
Stddev	.0008538	.023496	.0001907	.0001682	.8374	.0042223	.0008311
%RSD	.7299252	1.722807	11.74117	29.79320	.2639494	123.1613	1.538392

#1	.1159941	1.342501	.0018380	.0005779	316.3212	.0081307	.0549765
#2	.1174113	1.359982	.0015634	.0007258	317.9200	.0021924	.0534357
#3	.1175278	1.389018	.0014714	.0003901	317.5527	-.000038	.0536658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654119	.0144984	.0042353	.0003148	.9792073	.4889474	-.002117
Stddev	.0560045	.0020024	.0008417	.0002023	.0021610	.0015104	.000593
%RSD	15.32641	13.81107	19.87390	64.28236	.2206877	.3089088	28.01744

#1	.3571184	.0163038	.0035259	.0005483	.9767587	.4903321	-.001599
#2	.3140166	.0148467	.0051654	.0001914	.9800157	.4873367	-.002764
#3	.4251007	.0123448	.0040146	.0002046	.9808476	.4891733	-.001990

Sample Name: N3648-02 Acquired: 07/14/2022 16:06:39 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CMR-TP1-0708 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022376	.0081244	.0820682
Stddev	.0008008	.0013799	.0001409
%RSD	35.79065	16.98494	.1716390

#1	.0013970	.0071858	.0820344
#2	.0029917	.0097088	.0822229
#3	.0023241	.0074787	.0819474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.155	2858.156	86723.93	14135.77	4195.511
Stddev	22.498	3.846	407.42	64.28	7.476
%RSD	.7852417	.1345609	.4697930	.4547007	.1781802

#1	2849.671	2858.691	86477.37	14128.01	4193.101
#2	2854.832	2861.706	86500.22	14075.73	4203.895
#3	2890.962	2854.070	87194.19	14203.58	4189.538

Sample Name: N3648-05 Acquired: 07/14/2022 16:10:31 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP2-0708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027271	-.002872	.2167745	.0015847	.0017585	.1861559	.1508528
Stddev	.0095201	.004670	.0019067	.0028721	.0005589	.0022350	.0005017
%RSD	349.0960	162.6058	.8795764	181.2382	31.78475	1.200616	.3326024

#1	.0126921	-.002551	.2186347	-.001165	.0014301	.1871307	.1503390
#2	.0017641	-.007695	.2148245	.004565	.0024038	.1835990	.1508779
#3	-.006275	.001629	.2168644	.001354	.0014415	.1877379	.1513415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002561	.0006418	26.11647	.0075807	.0025456	.0130677	5.297484
Stddev	.0000457	.0000770	.12532	.0002847	.0001539	.0027128	.021949
%RSD	17.85882	11.99191	.4798478	3.756038	6.046126	20.75923	.4143211

#1	.0002232	.0006912	25.99695	.0075627	.0023916	.0156179	5.275732
#2	.0002369	.0006810	26.10558	.0078740	.0025457	.0102173	5.297095
#3	.0003084	.0005531	26.24687	.0073054	.0026994	.0133680	5.319624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575583	.9065379	.0090761	.0010398	342.6914	.0027303	.1078417
Stddev	.0002424	.0275896	.0003988	.0006015	2.0315	.0027576	.0000211
%RSD	.0941236	3.043405	4.393976	57.84667	.5928082	101.0033	.0195934

#1	.2573510	.8747646	.0090567	.0017310	340.9380	.0036881	.1078177
#2	.2574992	.9204175	.0086874	.0006360	342.2185	-.000379	.1078574
#3	.2578248	.9244317	.0094843	.0007523	344.9176	.004881	.1078501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092292	.0079521	.0014782	.0001238	.5504396	1.116016	-.000597
Stddev	.0649718	.0030011	.0008910	.0002815	.0072692	.006102	.001893
%RSD	10.66459	37.73958	60.27376	227.4748	1.320620	.5467394	317.2795

#1	.5348758	.0049445	.0022068	-.000183	.5563870	1.114028	-.002779
#2	.6377451	.0079652	.0017430	.000184	.5423363	1.111156	.000400
#3	.6550668	.0109466	.0004849	.000370	.5525956	1.122863	.000589

Sample Name: N3648-05 Acquired: 07/14/2022 16:10:31 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP2-0708 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011387	.0126815	.1727425
Stddev	.0009099	.0012538	.0000771
%RSD	79.90272	9.886910	.0446270

#1	.0001627	.0126393	.1728260
#2	.0019634	.0139559	.1726741
#3	.0012900	.0114494	.1727273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.259	2841.143	85774.85	14144.06	4161.072
Stddev	12.979	7.225	162.42	31.53	12.917
%RSD	.4589065	.2543063	.1893608	.2229150	.3104227

#1	2817.062	2835.661	85666.48	14108.98	4148.495
#2	2825.229	2849.331	85696.46	14170.02	4174.304
#3	2842.485	2838.438	85961.60	14153.20	4160.417

Sample Name: N3214-07 Acquired: 07/14/2022 16:14:22 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0042033	.0086227	.0038830	.0066929	.0132470	.0385783	.0250717
Stddev	.0014822	.0030192	.0019702	.0026121	.0030437	.0161058	.0010558
%RSD	35.26159	35.01492	50.73820	39.02846	22.97656	41.74835	4.211067

#1	.0025940	.0120327	.0045825	.0092255	.0107692	.0546608	.0251161
#2	.0055123	.0075455	.0016585	.0040079	.0123272	.0386247	.0239944
#3	.0045036	.0062897	.0054079	.0068454	.0166445	.0224493	.0261046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016466	.0016138	.5129418	.0018349	.0074451	.0075178	.0090437
Stddev	.0000582	.0000302	.0110611	.0004064	.0001351	.0015806	.0102027
%RSD	3.534547	1.871331	2.156404	22.14690	1.815113	21.02416	112.8154

#1	.0016598	.0015829	.5140396	.0021541	.0075790	.0057040	.0072372
#2	.0016971	.0016432	.5013727	.0019733	.0074475	.0082494	.0200289
#3	.0015830	.0016153	.5234130	.0013774	.0073088	.0086000	-.000135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051886	.4972387	.0102650	.0028932	.4883795	.0121112	.0102975
Stddev	.0005921	.0349440	.0003356	.0001916	.0462542	.0026634	.0006989
%RSD	11.41235	7.027603	3.269319	6.623897	9.470947	21.99164	6.786766

#1	.0045801	.4632393	.0106286	.0029530	.4447644	.0090357	.0109370
#2	.0052228	.5330562	.0101992	.0026788	.4834899	.0136606	.0095515
#3	.0057629	.4954205	.0099671	.0030478	.5368843	.0136372	.0104040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805177	.0061615	.0178148	.0513329	.0072337	.1001092	.0076989
Stddev	.0157226	.0018731	.0009087	.0003599	.0072205	.0013348	.0015219
%RSD	3.272012	30.40033	5.100687	.7010812	99.81762	1.333328	19.76817

#1	.4950713	.0045841	.0173168	.0515183	.0050452	.0992630	.0091182
#2	.4826401	.0082318	.0172640	.0515624	.0152952	.1016479	.0078866
#3	.4638417	.0056687	.0188636	.0509181	.0013606	.0994167	.0060918

Sample Name: N3214-07 Acquired: 07/14/2022 16:14:22 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110570	.0123074	.0051689
Stddev	.0008695	.0008824	.0000646
%RSD	7.863492	7.169866	1.249236

#1	.0110705	.0132708	.0052020
#2	.0119196	.0121128	.0050945
#3	.0101808	.0115384	.0052103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.891	2941.483	89844.98	14135.30	4356.269
Stddev	20.188	6.600	364.01	65.38	2.362
%RSD	.6774887	.2243698	.4051515	.4625320	.0542304

#1	2966.602	2938.241	89555.69	14147.29	4355.979
#2	2969.949	2949.077	89725.54	14064.75	4358.763
#3	3003.122	2937.131	90253.70	14193.85	4354.065

Sample Name: PB146160BS Acquired: 07/14/2022 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.7362543	1.850149	.9179792	1.888569	.8108519	1.928888
Stddev	.0086426	.013801	.0013971	.001953	.0018480	.002369
%RSD	1.173865	.7459480	.1521957	.1034212	.2279118	.1228074

#1	.7385667	1.845313	.9193512	1.886627	.8097923	1.931305
#2	.7266907	1.839417	.9165582	1.890534	.8097776	1.926570
#3	.7435055	1.865718	.9180283	1.888547	.8129858	1.928788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003587	.1925259	.1855658	.9751820	.4019644	.1969597
Stddev	.0003460	.0004851	.0006696	.0137212	.0003724	.0002173
%RSD	.1726849	.2519508	.3608624	1.407044	.0926346	.1103289

#1	.2003841	.1924311	.1850627	.9910131	.4022095	.1967599
#2	.2000008	.1920953	.1853090	.9678194	.4021478	.1971911
#3	.2006914	.1930514	.1863259	.9667136	.4015359	.1969281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027534	3.024619	.1975004	1.882560	.5007404	.0733899
Stddev	.0027316	.017009	.0004298	.027897	.0015300	.0004330
%RSD	.9022624	.5623505	.2176407	1.481845	.3055514	.5899482

#1	.3001132	3.005570	.1974606	1.876536	.5013129	.0733276
#2	.3025791	3.038286	.1970919	1.858168	.5019016	.0738507
#3	.3055681	3.030000	.1979488	1.912977	.4990067	.0729915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742578	.2999115	.2044156	9.537354	F 6.256242	.2872094
Stddev	.338719	.0007696	.0010090	.064996	.068923	.0022395
%RSD	12.35040	.2565963	.4936160	.6814885	1.101668	.7797620

#1	2.531633	.2990278	.2046018	9.606185	6.186414	.2868063
#2	2.562819	.3002728	.2033264	9.528844	6.258090	.2851988
#3	3.133283	.3004340	.2053185	9.477032	6.324223	.2896231

Sample Name: PB146160BS Acquired: 07/14/2022 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3918387	F -.006449	.9614131	.6898125	.1935005	.2075997
Stddev	.0013267	.007109	.0005268	.0047783	.0002353	.0011752
%RSD	.3385764	110.2255	.0547916	.6927029	.1216241	.5660723

#1	.3905044	-.014085	.9617217	.6848610	.1936342	.2067796
#2	.3918541	-.000023	.9608048	.6943965	.1936386	.2089460
#3	.3931576	-.005239	.9617127	.6901800	.1932288	.2070735

Elem	Sr4077
Units	ppm
Avg	.1966361
Stddev	.0002721
%RSD	.1383770

#1	.1966753
#2	.1963465
#3	.1968864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.621	2929.977	89552.83	14161.36	4423.638
Stddev	11.861	4.097	260.30	14.30	5.083
%RSD	.4022508	.1398193	.2906635	.1009823	.1148981

#1	2942.941	2925.316	89699.58	14170.27	4419.420
#2	2940.667	2931.610	89252.29	14144.86	4422.212
#3	2962.253	2933.006	89706.62	14168.93	4429.281

Sample Name: LR CHECK 1 Acquired: 07/14/2022 16:25:51 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.157149	-.080304	-.073161	.0026314	.0340167	2086.647	.0144518
Stddev	.006122	.007443	.005101	.0178107	.0051809	45.662	.0003118
%RSD	3.895779	9.268121	6.972485	676.8492	15.23045	2.188289	2.157581

#1	-.154334	-.085166	-.070124	-.004153	.0281881	2050.444	.0147503
#2	-.164173	-.071736	-.079051	-.010790	.0357641	2071.553	.0144768
#3	-.152941	-.084010	-.070310	.022837	.0380980	2137.945	.0141282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066037	.0073749	1926.433	-.080129	.0234513	.1552557	852.3708
Stddev	.0000641	.0008847	21.643	.000556	.0014575	.0027870	3.2872
%RSD	.9702339	11.99563	1.123464	.6936341	6.215015	1.795080	.3856502

#1	.0065680	.0078762	1914.914	-.079669	.0235475	.1533520	849.9499
#2	.0065654	.0078950	1912.986	-.079971	.0248584	.1584546	851.0495
#3	.0066777	.0063534	1951.399	-.080746	.0219482	.1539605	856.1130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014988	1873.850	.0074877	.0096139	1639.291	.0109268	.0788866
Stddev	.000273	8.345	.0008497	.0013181	7.730	.0004921	.0007239
%RSD	1.822963	.4453469	11.34845	13.70984	.4715317	4.503419	.9176045

#1	-.014929	1867.751	.0065239	.0082424	1630.989	.0114778	.0789954
#2	-.014750	1870.438	.0078105	.0097283	1640.604	.0105310	.0795499
#3	-.015287	1883.360	.0081288	.0108711	1646.280	.0107716	.0781145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	914.3494	-.048847	-.633712	-.021689	-.022529	.0244805	.0117804
Stddev	4.9582	.005607	.014105	.000349	.013766	.0042122	.0075003
%RSD	.5422622	11.47898	2.225766	1.607344	61.10263	17.20644	63.66710

#1	909.7757	-.052554	-.622093	-.021288	-.010054	.0233558	.0162195
#2	913.6539	-.051591	-.629637	-.021921	-.037298	.0291409	.0160009
#3	919.6186	-.042396	-.649406	-.021857	-.020235	.0209448	.0031208

Sample Name: LR CHECK 1 Acquired: 07/14/2022 16:25:51 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.057875	.0276089	-.823539
Stddev	.003007	.0018609	.003122
%RSD	5.196482	6.740078	.3791325

#1	-.059082	.0260528	-.821218
#2	-.060091	.0296702	-.822310
#3	-.054451	.0271039	-.827089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.991	2290.066	69943.41	12701.12	2868.340
Stddev	11.971	1.500	44.26	82.48	.371
%RSD	.5280651	.0654943	.0632868	.6494196	.0129180

#1	2253.711	2291.193	69903.74	12759.09	2868.043
#2	2270.309	2288.364	69991.16	12737.59	2868.755
#3	2276.953	2290.643	69935.33	12606.69	2868.222

Sample Name: LR CHECK 2 Acquired: 07/14/2022 16:29:56 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0003870	.0097394	240.2902	-.008318	-.007662	.3921966	100.0617
Stddev	.0031070	.0021753	.4220	.002341	.002002	.2084415	.6436
%RSD	802.9216	22.33555	.1756069	28.13909	26.12352	53.14719	.6432185

#1	-.002491	.0072489	240.7774	-.008452	-.006867	.6208056	100.0446
#2	-.000030	.0112678	240.0396	-.005913	-.006180	.3430938	99.4268
#3	.003681	.0107014	240.0536	-.010588	-.009939	.2126902	100.7137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001520	.0003715	.6034423	-.181522	.0090237	254.1911	-.414865
Stddev	.000020	.0002081	.1915669	.001446	.0001350	2.3514	.103707
%RSD	1.345989	56.01669	31.74568	.7963514	1.496378	.9250481	24.99770

#1	-.001497	.0001843	.8160037	-.182674	.0090582	256.3521	-.300544
#2	-.001534	.0003347	.5501814	-.179900	.0088747	251.6871	-.441155
#3	-.001530	.0005956	.4441417	-.181992	.0091381	254.5341	-.502897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.61854	.3171596	48.89713	.0027879	1.197087	-.015079	35.32558
Stddev	.08093	.1973346	.08340	.0004162	.220149	.002256	.08993
%RSD	.1813757	62.21932	.1705629	14.92872	18.39044	14.96153	.2545682

#1	44.68403	.5405162	48.98567	.0024307	1.314944	-.013330	35.29562
#2	44.52807	.2445299	48.88565	.0026881	1.333217	-.017625	35.42667
#3	44.64352	.1664327	48.82006	.0032450	.943099	-.014280	35.25446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247772	-3.28138	-.009156	-.042393	-.652710	.0113442	-.007021
Stddev	.1788212	.02060	.000248	.000580	.004089	.0013444	.001150
%RSD	34.07563	.6277526	2.704518	1.369074	.6264580	11.85061	16.38083

#1	.7203015	-3.30190	-.009441	-.041930	-.656452	.0100270	-.006943
#2	.4845017	-3.26070	-.008994	-.042205	-.653333	.0127142	-.005911
#3	.3695286	-3.28154	-.009033	-.043044	-.648346	.0112913	-.008208

Sample Name: LR CHECK 2 Acquired: 07/14/2022 16:29:56 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015965	.0109364	.0021320
Stddev	.001651	.0010752	.0001164
%RSD	10.33951	9.831732	5.458990

#1	-.016103	.0121501	.0020869
#2	-.014250	.0105563	.0020449
#3	-.017543	.0101028	.0022642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.581	2815.870	90082.94	14473.08	4320.342
Stddev	10.857	17.885	230.33	106.01	23.112
%RSD	.3693392	.6351360	.2556838	.7324633	.5349616

#1	2930.162	2797.604	90052.32	14375.65	4297.372
#2	2937.126	2816.657	89869.46	14585.97	4320.063
#3	2951.455	2833.347	90327.05	14457.62	4343.593

Sample Name: CCV03 Acquired: 07/14/2022 16:43:31 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879678	4.950146	4.722724	4.941557	4.907755	9.189062	9.538498
Stddev	.028184	.031167	.016499	.015887	.008781	.029254	.024574
%RSD	.5775767	.6296097	.3493497	.3215073	.1789285	.3183561	.2576293

#1	4.847199	4.917657	4.707262	4.923820	4.898405	9.209819	9.566819
#2	4.894152	4.979796	4.740094	4.946366	4.909030	9.155604	9.522818
#3	4.897685	4.952985	4.720816	4.954484	4.915828	9.201763	9.525856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300299	2.325911	23.24776	.9351505	2.365742	1.207407	4.605305
Stddev	.0013634	.001541	.06076	.0020320	.002606	.003296	.003914
%RSD	.5926964	.0662460	.2613774	.2172929	.1101521	.2730196	.0849900

#1	.2291954	2.325434	23.31608	.9368505	2.365962	1.210166	4.604273
#2	.2316033	2.327634	23.19976	.9357010	2.368231	1.203756	4.602010
#3	.2292912	2.324665	23.22745	.9329000	2.363033	1.208300	4.609632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329843	22.85910	2.382318	1.191349	23.12083	2.315644	2.389113
Stddev	.001048	.08965	.001783	.002767	.06381	.006534	.003192
%RSD	.0449818	.3921752	.0748296	.2322887	.2759833	.2821747	.1336091

#1	2.329919	22.75659	2.382729	1.188736	23.18062	2.319779	2.390976
#2	2.328759	22.92283	2.383858	1.191063	23.05364	2.319041	2.385427
#3	2.330850	22.89787	2.380365	1.194248	23.12823	2.308111	2.390937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22426	5.349344	4.613393	4.744026	4.935174	4.663551	4.734125
Stddev	.10439	.065208	.027301	.002147	.046195	.042816	.006912
%RSD	.4494826	1.219000	.5917754	.0452514	.9360261	.9181061	.1459934

#1	23.32554	5.282547	4.591049	4.741617	4.882499	4.624752	4.734586
#2	23.11702	5.412839	4.643824	4.745735	4.954232	4.709487	4.740794
#3	23.23022	5.352644	4.605307	4.744727	4.968790	4.656413	4.726994

Sample Name: CCV03 Acquired: 07/14/2022 16:43:31 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.655770	4.683293	4.630733
Stddev	.015244	.010719	.031322
%RSD	.3274315	.2288776	.6763854

#1	4.663598	4.688706	4.608462
#2	4.638202	4.690226	4.617190
#3	4.665510	4.670947	4.666547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.497	2889.384	88530.83	14263.86	4293.736
Stddev	5.247	5.324	218.95	70.94	13.109
%RSD	.1789950	.1842508	.2473113	.4973630	.3053000

#1	2935.566	2892.523	88479.24	14334.73	4297.270
#2	2933.350	2883.237	88770.96	14192.84	4279.222
#3	2925.574	2892.393	88342.28	14264.02	4304.715

Sample Name: CCB03 Acquired: 07/14/2022 16:55:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008391	-.002239	.0016286	.0027182	-.000091	.0001656	.0003126
Stddev	.0013598	.001038	.0019618	.0020961	.001409	.0081899	.0003566
%RSD	162.0517	46.37579	120.4632	77.11322	1550.362	4944.422	114.0763

#1	-.000275	-.003414	.0015663	.0034852	.000867	-.000664	-.000095
#2	.002354	-.001446	.0036207	.0003467	.000569	-.007578	.000465
#3	.000438	-.001857	-.000301	.0043228	-.001709	.008739	.000568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	-.000030	.0009248	-.000475	.0001159	.0133087	-.004300
Stddev	.0000564	.000136	.0064640	.000558	.0000565	.0014700	.006254
%RSD	122.1007	460.1777	698.9621	117.3603	48.78299	11.04557	145.4209

#1	.0000352	.000084	-.004845	-.000598	.0000669	.0141949	.002787
#2	.0001074	.000008	-.000291	.000134	.0001777	.0141193	-.006648
#3	-.000004	-.000180	.007910	-.000962	.0001029	.0116118	-.009040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010126	.0134367	.0011366	.0006049	-.224635	.0009355	-.000792
Stddev	.0001383	.0031478	.0001810	.0003978	.037204	.0031280	.000160
%RSD	13.66246	23.42672	15.92639	65.75952	16.56215	334.3673	20.16254

#1	.0008731	.0099556	.0013397	.0009263	-.192789	.0005632	-.000682
#2	.0011497	.0142717	.0009924	.0001600	-.265528	.0042330	-.000975
#3	.0010149	.0160827	.0010777	.0007284	-.215587	-.001990	-.000719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043630	.0031090	-.001627	-.000083	.0065205	-.005420	-.001637
Stddev	.108364	.0024959	.001563	.000393	.0029672	.000545	.002437
%RSD	248.3679	80.27966	96.07887	472.0296	45.50538	10.05566	148.8606

#1	.013163	.0036956	-.000909	-.000276	.0032654	-.005510	.001176
#2	-.168585	.0052593	-.000552	-.000343	.0090740	-.005915	-.002994
#3	.024532	.0003720	-.003419	.000369	.0072220	-.004836	-.003094

Sample Name: CCB03 Acquired: 07/14/2022 16:55:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016130	.0016588	-.000080
Stddev	.0013668	.0022374	.000132
%RSD	84.73488	134.8829	164.7886

#1	.0018082	-.000367	.000015
#2	.0028717	.001282	-.000230
#3	.0001591	.004061	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.745	2901.132	88535.79	13966.64	4305.140
Stddev	15.345	4.000	428.70	59.61	7.174
%RSD	.5230453	.1378942	.4842076	.4267922	.1666391

#1	2917.713	2901.831	88299.34	14025.43	4309.108
#2	2935.227	2904.738	88277.38	13968.24	4309.454
#3	2948.295	2896.829	89030.64	13906.25	4296.859

Sample Name: N3663-02 Acquired: 07/14/2022 16:59:39 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032711	-.004795	.0515975	.0049412	.0097160	.0552264	.1679236
Stddev	.0041020	.002918	.0026797	.0043009	.0009871	.0094573	.0009024
%RSD	125.4029	60.86849	5.193568	87.04163	10.15929	17.12464	.5374145

#1	.0079561	-.006665	.0538395	.0089264	.0107396	.0457547	.1671707
#2	.0015319	-.001432	.0486296	.0055151	.0096385	.0552552	.1676762
#3	.0003251	-.006287	.0523235	.0003822	.0087700	.0646693	.1689240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0033801	177.0842	.0006733	.0026182	.0339793	.1364228
Stddev	.000077	.0000546	1.0438	.0002448	.0002298	.0002435	.0033906
%RSD	305.2608	1.614850	.5894390	36.34973	8.775898	.7164798	2.485378

#1	.000060	.0033846	176.0151	.0009554	.0025571	.0337050	.1326991
#2	-.000090	.0034323	177.1368	.0005171	.0024252	.0341696	.1393321
#3	-.000045	.0033234	178.1007	.0005475	.0028724	.0340634	.1372371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448872	2.832544	.0082092	.0012685	266.6863	.0076233	2.949893
Stddev	.0008628	.032831	.0005150	.0004815	1.3977	.0013250	.009955
%RSD	.3523320	1.159059	6.273539	37.95269	.5241112	17.38169	.3374747

#1	.2445130	2.854882	.0076145	.0007866	265.0724	.0061473	2.959627
#2	.2442748	2.847901	.0085124	.0017495	267.4811	.0080123	2.950320
#3	.2458740	2.794849	.0085006	.0012694	267.5055	.0087103	2.939731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155632	.0873368	.1331817	.0006737	11.61889	4.456753	-.001924
Stddev	.034936	.0065535	.0018334	.0007067	.01146	.018612	.000510
%RSD	1.107112	7.503702	1.376646	104.9074	.0986401	.4176098	26.50516

#1	3.122700	.0799096	.1319145	.0002419	11.63206	4.438309	-.002203
#2	3.192276	.0897952	.1323465	.0014892	11.61343	4.456420	-.001336
#3	3.151921	.0923057	.1352840	.0002898	11.61119	4.475529	-.002235

Sample Name: N3663-02 Acquired: 07/14/2022 16:59:39 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002392	.0236000	1.061502
Stddev	.000809	.0022039	.008710
%RSD	33.83443	9.338629	.8205762

#1	-.002767	.0214187	1.053678
#2	-.002945	.0235556	1.059942
#3	-.001463	.0258258	1.070888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.581	2767.831	85053.36	13917.61	4070.459
Stddev	9.682	9.642	245.73	46.02	4.493
%RSD	.3480714	.3483627	.2889080	.3306633	.1103885

#1	2771.715	2757.451	84824.11	13959.22	4067.066
#2	2781.961	2769.534	85023.20	13925.44	4068.756
#3	2791.068	2776.509	85312.77	13868.18	4075.555

Sample Name: N3663-02DUP Acquired: 07/14/2022 17:03:27 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005501	-.005437	.0512891	.0015922	.0114009	.0528771	.1710831
Stddev	.008545	.000406	.0033779	.0033768	.0032669	.0084584	.0007616
%RSD	155.3239	7.464575	6.585917	212.0841	28.65498	15.99633	.4451422

#1	-.010057	-.005704	.0530703	.0053840	.0107319	.0442803	.1704836
#2	-.010803	-.004970	.0534036	-.001091	.0085202	.0611900	.1708257
#3	.004356	-.005638	.0473935	.000483	.0149505	.0531610	.1719400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0033331	180.4151	.0005820	.0024184	.0348827	.1411795
Stddev	.000021	.0000970	.9122	.0002194	.0000646	.0002267	.0066658
%RSD	25.09013	2.911146	.5056222	37.68888	2.670922	.6498485	4.721531

#1	-.000062	.0033144	179.6554	.0006278	.0023447	.0350795	.1373465
#2	-.000081	.0034381	180.1630	.0003434	.0024456	.0349337	.1373154
#3	-.000103	.0032468	181.4268	.0007749	.0024650	.0346348	.1488765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471008	2.892876	.0075400	.0015029	272.8041	.0063635	3.000631
Stddev	.0013663	.010276	.0003824	.0004365	2.1054	.0016345	.006886
%RSD	.5529482	.3552007	5.071774	29.04578	.7717500	25.68548	.2294820

#1	.2455259	2.893538	.0073311	.0016640	271.4998	.0069609	3.004812
#2	.2479700	2.902804	.0073075	.0010088	271.6796	.0045144	3.004398
#3	.2478064	2.882285	.0079814	.0018361	275.2330	.0076153	2.992684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221772	.0923671	.1344184	.0002983	11.82149	4.556922	-.005110
Stddev	.116088	.0075466	.0016763	.0002846	.22599	.030955	.001387
%RSD	3.603237	8.170242	1.247040	95.38937	1.911662	.6792925	27.13352

#1	3.145312	.0857865	.1328102	.0006072	11.66619	4.530995	-.004229
#2	3.164651	.1006044	.1342898	.0002410	11.71753	4.548578	-.006709
#3	3.355353	.0907102	.1361553	.0000468	12.08075	4.591194	-.004394

Sample Name: N3663-02DUP Acquired: 07/14/2022 17:03:27 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005085	.0284088	1.080921
Stddev	.001083	.0009914	.013144
%RSD	21.29135	3.489696	1.216022

#1	-.005027	.0272698	1.078468
#2	-.004032	.0288784	1.069176
#3	-.006195	.0290781	1.095119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.389	2776.149	84969.53	13915.64	4080.106
Stddev	5.476	6.507	447.92	69.55	4.400
%RSD	.1976633	.2343841	.5271532	.4998080	.1078409

#1	2764.943	2768.648	84853.73	13955.13	4076.972
#2	2775.895	2779.529	84590.88	13956.47	4078.209
#3	2770.330	2780.270	85463.98	13835.34	4085.136

Sample Name: N3663-02LX5 Acquired: 07/14/2022 17:07:14 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.001060	.0094617	.0012586	.0022558	.0053727	.0315573
Stddev	.005530	.001451	.0014150	.0043960	.0007789	.0056920	.0001728
%RSD	4696.550	136.8616	14.95506	349.2662	34.52915	105.9429	.5477076

#1	.006077	-.000087	.0082373	-.002965	.0030038	.0098107	.0317536
#2	-.004556	-.000366	.0110109	.000933	.0014493	.0073522	.0314281
#3	-.001875	-.002727	.0091369	.005808	.0023144	-.001045	.0314901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	.0007224	34.29273	.0002041	-.000179	.0170287	.0192638
Stddev	.0000338	.0000301	.01632	.0003035	.000177	.0018091	.0080361
%RSD	37.43624	4.172433	.0475913	148.7563	98.99999	10.62378	41.71634

#1	.0000873	.0007571	34.27750	.0000711	-.000019	.0150782	.0267314
#2	.0001253	.0007031	34.29073	-.000010	-.000149	.0186515	.0107597
#3	.0000579	.0007069	34.30996	.000551	-.000369	.0173564	.0203001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481307	.5529357	.0022281	.0007032	51.60688	.0035248	.5912540
Stddev	.0004471	.0035600	.0001984	.0005160	.26183	.0008668	.0028568
%RSD	.9288944	.6438345	8.903443	73.39012	.5073644	24.59270	.4831697

#1	.0478650	.5539512	.0021919	.0001497	51.88851	.0025253	.5917282
#2	.0486468	.5489784	.0020503	.0007885	51.56132	.0040704	.5881899
#3	.0478802	.5558777	.0024420	.0011712	51.37082	.0039788	.5938440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5952416	.0189380	.0223801	-.000027	2.406695	.9075853	-.003199
Stddev	.0238372	.0027088	.0002048	.000498	.008363	.0056099	.001157
%RSD	4.004629	14.30362	.9151412	1872.969	.3474814	.6181116	36.17326

#1	.5953977	.0167190	.0223194	.000344	2.415835	.9137507	-.001872
#2	.6190003	.0219566	.0222125	.000169	2.404825	.9062235	-.004001
#3	.5713267	.0181384	.0226084	-.000593	2.399426	.9027816	-.003722

Sample Name: N3663-02LX5 Acquired: 07/14/2022 17:07:14 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007155	.0104759	.2025890
Stddev	.0005581	.0005470	.0004739
%RSD	78.00127	5.221921	.2339058

#1	.0002848	.0111068	.2021531
#2	.0013460	.0101333	.2025207
#3	.0005158	.0101877	.2030934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.639	2892.580	88196.82	14050.66	4352.688
Stddev	2.839	3.715	288.00	47.27	3.969
%RSD	.0974388	.1284402	.3265471	.3364045	.0911863

#1	2912.605	2893.724	88309.63	14021.84	4348.764
#2	2916.850	2895.588	87869.49	14024.92	4356.701
#3	2911.461	2888.427	88411.34	14105.21	4352.600

Sample Name: N3663-02MS Acquired: 07/14/2022 17:11:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7345052	1.913266	.9939687	1.614873	.7974143	2.044974	.3991142
Stddev	.0128557	.006658	.0042964	.012212	.0015281	.009335	.0041167
%RSD	1.750252	.3480132	.4322512	.7562492	.1916258	.4565013	1.031458

#1	.7410075	1.906325	.9890105	1.628687	.7988734	2.036545	.3958667
#2	.7196973	1.919599	.9965942	1.605513	.7958255	2.055008	.4037442
#3	.7428108	1.913875	.9963015	1.610418	.7975439	2.043370	.3977316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823335	.1857021	202.3321	.4016348	.2051682	.3405880	3.186682
Stddev	.0009038	.0005769	.4866	.0010595	.0002726	.0030325	.015603
%RSD	.4956721	.3106433	.2404837	.2637970	.1328454	.8903680	.4896324

#1	.1823573	.1850961	201.9679	.4004332	.2054030	.3440794	3.198667
#2	.1832251	.1862446	202.8847	.4020366	.2052323	.3390732	3.192340
#3	.1814180	.1857658	202.1438	.4024346	.2048693	.3386113	3.169039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716441	5.121928	.5120681	.0769779	306.5811	.3101280	3.504942
Stddev	.0029484	.051011	.0008012	.0000135	.8519	.0046726	.004636
%RSD	.6251370	.9959352	.1564704	.0175847	.2778607	1.506673	.1322633

#1	.4695533	5.071320	.5114654	.0769910	306.3715	.3126007	3.505662
#2	.4750164	5.173333	.5117616	.0769787	307.5182	.3130446	3.509175
#3	.4703626	5.121131	.5129774	.0769640	305.8536	.3047386	3.499988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92529	7.179740	.4319621	.4047373	13.76549	6.041803	.7194836
Stddev	.10979	.068849	.0034438	.0018447	.03717	.035501	.0016084
%RSD	.7884438	.9589336	.7972539	.4557643	.2700293	.5875974	.2235546

#1	13.82259	7.128417	.4323191	.4038019	13.73656	6.029775	.7178270
#2	14.04102	7.257981	.4352135	.4035478	13.80741	6.081756	.7210391
#3	13.91227	7.152822	.4283536	.4068623	13.75250	6.013879	.7195847

Sample Name: N3663-02MS Acquired: 07/14/2022 17:11:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1936366	.2414012	1.405829
Stddev	.0007717	.0008778	.004228
%RSD	.3985073	.3636285	.3007683

#1	.1928049	.2404109	1.405725
#2	.1937757	.2420834	1.410108
#3	.1943293	.2417093	1.401653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.600	2774.156	84792.50	14013.47	4057.518
Stddev	11.272	1.229	236.68	90.91	3.091
%RSD	.4074235	.0442909	.2791320	.6487242	.0761780

#1	2758.067	2775.571	84587.54	13988.38	4061.038
#2	2762.356	2773.370	84738.42	13937.75	4055.248
#3	2779.378	2773.525	85051.54	14114.29	4056.267

Sample Name: N3663-02MSD Acquired: 07/14/2022 17:14:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314723	1.911176	.9986987	1.618432	.7952713	2.028445	.3964635
Stddev	.0022787	.022396	.0012110	.014725	.0002531	.007785	.0005549
%RSD	.3115170	1.171867	.1212597	.9098257	.0318232	.3837751	.1399572

#1	.7296456	1.919271	.9977534	1.633489	.7955212	2.036993	.3965826
#2	.7340257	1.928399	1.000064	1.604064	.7950152	2.021762	.3958587
#3	.7307458	1.885858	.998279	1.617744	.7952776	2.026580	.3969492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823879	.1860540	201.3179	.4033542	.2047302	.3342287	3.200122
Stddev	.0011277	.0002171	.8491	.0012388	.0002268	.0020184	.011314
%RSD	.6183044	.1167093	.4217465	.3071118	.1107980	.6038948	.3535338

#1	.1812709	.1861826	200.6464	.4035309	.2049666	.3328927	3.187868
#2	.1823669	.1858033	201.0350	.4020367	.2045144	.3332428	3.210171
#3	.1835260	.1861762	202.2723	.4044952	.2047097	.3365506	3.202328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716492	5.082094	.5132875	.0771433	303.4187	.3114631	3.490958
Stddev	.0035003	.005033	.0006600	.0002687	1.4495	.0027889	.025846
%RSD	.7421349	.0990367	.1285846	.3482911	.4777376	.8954090	.7403714

#1	.4676095	5.086478	.5125329	.0769826	302.2877	.3111582	3.505160
#2	.4735567	5.076598	.5135724	.0769937	302.9156	.3088392	3.506589
#3	.4737813	5.083206	.5137573	.0774534	305.0528	.3143919	3.461125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85672	7.138107	.4346137	.4070202	13.70475	6.042523	.7209212
Stddev	.09464	.172011	.0049188	.0015892	.21170	.052362	.0012405
%RSD	.6830129	2.409759	1.131773	.3904479	1.544733	.8665534	.1720653

#1	13.76590	7.257502	.4300086	.4052116	13.88114	5.999038	.7223536
#2	13.84949	7.215875	.4340370	.4076551	13.76312	6.027885	.7201990
#3	13.95477	6.940945	.4397954	.4081937	13.46998	6.100646	.7202112

Sample Name: N3663-02MSD Acquired: 07/14/2022 17:14:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1930841	.2445901	1.390607
Stddev	.0007403	.0019120	.006399
%RSD	.3833968	.7817079	.4601837

#1	.1922293	.2440779	1.387168
#2	.1935074	.2429864	1.386663
#3	.1935155	.2467060	1.397991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.877	2772.821	84754.99	14040.89	4054.031
Stddev	28.937	8.375	416.30	43.47	7.365
%RSD	1.042832	.3020438	.4911851	.3096064	.1816612

#1	2755.606	2775.600	84305.91	14069.31	4053.949
#2	2760.873	2779.454	84831.01	14062.51	4061.436
#3	2808.152	2763.410	85128.04	13990.84	4046.707

Sample Name: N3663-02A Acquired: 07/14/2022 17:18:27 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233859	1.879251	.9759798	1.593366	.7877974	2.033179	.3665204
Stddev	.0043182	.035512	.0069778	.012576	.0004321	.008486	.0017435
%RSD	.5969389	1.889708	.7149514	.7892590	.0548516	.4173735	.4757001

#1	.7258576	1.838359	.9714904	1.579763	.7873611	2.024072	.3669349
#2	.7183997	1.897051	.9724302	1.595765	.7878059	2.040865	.3646069
#3	.7259003	1.902344	.9840188	1.604569	.7882252	2.034598	.3680193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807316	.1832141	174.7569	.3986520	.2014227	.3311334	3.162212
Stddev	.0015928	.0006521	.0652	.0015297	.0009099	.0028955	.038675
%RSD	.8813087	.3559209	.0373143	.3837077	.4517602	.8744122	1.223024

#1	.1825556	.1826674	174.8189	.3972693	.2011656	.3303434	3.117825
#2	.1800239	.1830390	174.6889	.4002952	.2006689	.3343419	3.180158
#3	.1796153	.1839359	174.7628	.3983917	.2024335	.3287150	3.188654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351018	4.683933	.5046438	.0753708	264.9606	.3096539	3.044250
Stddev	.0028121	.022885	.0011349	.0002229	.6028	.0003348	.007439
%RSD	.6463080	.4885906	.2248964	.2957663	.2275094	.1081234	.2443733

#1	.4382860	4.698224	.5036116	.0751253	264.3862	.3099152	3.042679
#2	.4329586	4.696037	.5044608	.0754264	264.9071	.3092765	3.037722
#3	.4340609	4.657538	.5058592	.0755607	265.5883	.3097700	3.052350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26110	6.896486	.4075235	.4033442	11.70894	5.319329	.7169566
Stddev	.05266	.239079	.0033753	.0017651	.22943	.046847	.0021012
%RSD	.3970800	3.466677	.8282496	.4376134	1.959428	.8806947	.2930676

#1	13.31730	6.622244	.4110138	.4015071	11.44743	5.373392	.7148781
#2	13.21290	7.006181	.4072803	.4050271	11.80303	5.290717	.7169119
#3	13.25311	7.061033	.4042763	.4034983	11.87637	5.293878	.7190797

Sample Name: N3663-02A Acquired: 07/14/2022 17:18:27 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19116 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1927451	.2354436	1.238039
Stddev	.0011038	.0014937	.003155
%RSD	.5726700	.6344227	.2547991

#1	.1931762	.2369421	1.234411
#2	.1935682	.2339548	1.239573
#3	.1914908	.2354338	1.240134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.076	2794.603	85800.00	14161.87	4102.899
Stddev	15.544	6.425	428.11	94.99	5.323
%RSD	.5517833	.2299165	.4989683	.6707384	.1297317

#1	2835.015	2799.310	86274.60	14054.51	4107.027
#2	2808.631	2797.216	85442.92	14196.09	4104.780
#3	2807.583	2787.283	85682.48	14235.01	4096.892

Sample Name: PB146228BL Acquired: 07/14/2022 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0029723	-.000381	-.000172	.0015635	.0009778	-.003722	-.000190
Stddev	.0018001	.001298	.002962	.0013252	.0008251	.005692	.000501
%RSD	60.56246	340.2702	1722.855	84.75910	84.38562	152.9338	263.6562

#1	.0048883	-.001504	-.003239	.0010897	.0010648	-.002523	-.000562
#2	.0027123	.001040	.002673	.0005403	.0017559	.001275	-.000388
#3	.0013164	-.000680	.000050	.0030605	.0001126	-.009917	.000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002005	.0000082	.0125653	-.000597	-.000144	.0071999	-.016340
Stddev	.0000675	.0000632	.0081256	.000228	.000424	.0003130	.003319
%RSD	33.67734	770.2447	64.66719	38.22822	294.4377	4.346687	20.31253

#1	.0001670	.0000651	.0044234	-.000338	-.000546	.0070463	-.013204
#2	.0002782	.0000192	.0206746	-.000767	.000299	.0075600	-.019816
#3	.0001562	-.000060	.0125979	-.000686	-.000185	.0069935	-.016000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	-.004253	.0009948	.0009074	.0940516	.0035287	-.001018
Stddev	.0001723	.005541	.0002837	.0005856	.2637661	.0021112	.000399
%RSD	54.22666	130.3042	28.51724	64.53501	280.4484	59.82995	39.21566

#1	.0003816	-.001406	.0007145	.0010822	.3486306	.0043158	-.000735
#2	.0004492	-.010639	.0009880	.0002543	-.178030	.0011370	-.001474
#3	.0001227	-.000713	.0012818	.0013857	.111554	.0051333	-.000844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011134	.0007570	-.005998	.0001766	.0015448	-.001412	-.002183
Stddev	.060766	.0024864	.000557	.0003380	.0064065	.000827	.001774
%RSD	545.7581	328.4667	9.294816	191.3668	414.7127	58.60247	81.26031

#1	-.010903	.0032123	-.005439	.0005187	-.004305	-.002319	-.004029
#2	.049516	-.001759	-.006001	-.000157	.008391	-.000700	-.000492
#3	-.072016	.000818	-.006554	.000168	.000548	-.001216	-.002027

Sample Name: PB146228BL Acquired: 07/14/2022 17:22:10 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009695	.0052006	-.000044
Stddev	.0003225	.0024275	.000003
%RSD	33.26123	46.67715	6.459384

#1	.0011952	.0071382	-.000041
#2	.0011131	.0024777	-.000046
#3	.0006002	.0059860	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.598	2916.537	89116.61	14082.64	4319.644
Stddev	6.607	5.187	255.80	51.02	7.375
%RSD	.2234787	.1778649	.2870384	.3622925	.1707240

#1	2955.655	2911.046	89068.23	14024.75	4312.579
#2	2963.627	2921.355	89393.15	14102.13	4327.293
#3	2950.514	2917.212	88888.46	14121.04	4319.059

Sample Name: PB146228BS Acquired: 07/14/2022 17:26:02 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.7384891	1.902140	.9151586	1.926296	.8078705	1.920438
Stddev	.0062876	.017213	.0023075	.007295	.0038636	.008108
%RSD	.8514119	.9049075	.2521409	.3786963	.4782397	.4222106

#1	.7313749	1.894249	.9128844	1.919728	.8123065	1.916599
#2	.7433013	1.890288	.9150934	1.925013	.8060625	1.929752
#3	.7407910	1.921884	.9174980	1.934148	.8052424	1.914961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999187	.1921623	.1858209	.9754211	.4002514	.1960957
Stddev	.0004874	.0006453	.0002940	.0033439	.0009511	.0001967
%RSD	.2438001	.3358106	.1582244	.3428199	.2376355	.1003280

#1	.2002047	.1916615	.1861559	.9786095	.4005720	.1963228
#2	.2001954	.1919348	.1857011	.9757130	.4010007	.1959881
#3	.1993559	.1928905	.1856057	.9719408	.3991813	.1959763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084528	3.010537	.1978392	1.879400	.5005988	.0736049
Stddev	.0041850	.018779	.0005701	.016521	.0010389	.0012330
%RSD	1.356772	.6237890	.2881643	.8790318	.2075302	1.675193

#1	.3036363	2.988879	.1973109	1.888166	.5014423	.0747556
#2	.3112005	3.022291	.1977634	1.889690	.4994383	.0737557
#3	.3105216	3.020441	.1984435	1.860344	.5009158	.0723034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951044	.2961374	.2042840	9.499572	F 6.735312	.2891606
Stddev	.047439	.0010187	.0008917	.087105	.086614	.0017785
%RSD	1.607531	.3439951	.4364903	.9169387	1.285975	.6150689

#1	2.997895	.2972812	.2053046	9.581240	6.640188	.2871547
#2	2.903038	.2958030	.2036556	9.407895	6.756121	.2897821
#3	2.952199	.2953279	.2038919	9.509582	6.809626	.2905450

Sample Name: PB146228BS Acquired: 07/14/2022 17:26:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910186	F -.007518	.9635478	.6943395	.1919523	.2045958
Stddev	.0012331	.005090	.0077585	.0046969	.0019948	.0008820
%RSD	.3153693	67.70671	.8052020	.6764564	1.039205	.4310757

#1	.3917181	-.001870	.9648818	.6911286	.1902559	.2035777
#2	.3895948	-.011750	.9552088	.6921597	.1914510	.2050810
#3	.3917429	-.008935	.9705528	.6997303	.1941499	.2051286

Elem	Sr4077
Units	ppm
Avg	.1958874
Stddev	.0005353
%RSD	.2732675

#1	.1952752
#2	.1962674
#3	.1961196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.434	2926.375	88974.33	14172.59	4398.239
Stddev	21.944	1.754	488.23	37.14	1.887
%RSD	.7437512	.0599493	.5487285	.2620358	.0429054

#1	2937.176	2926.224	88619.06	14141.08	4400.218
#2	2938.362	2928.200	88772.87	14213.54	4398.040
#3	2975.763	2924.701	89531.04	14163.17	4396.460

Sample Name: PB146201TB Acquired: 07/14/2022 17:29:50 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	-.002540	.0004884	.0000039	.0017935	.0863050
Stddev	.002656	.002897	.0005418	.0008475	.0004048	.0103698
%RSD	587.9335	114.0576	110.9351	21507.07	22.57226	12.01527

#1	-.000397	.000756	.0006903	-.000579	.0022606	.0743867
#2	-.003135	-.003695	.0009003	-.000385	.0015757	.0932636
#3	.002177	-.004681	-.000125	.000976	.0015441	.0912645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000950	.0000358	.2241939	.0004820	-.000051
Stddev	.000376	.0000316	.0000296	.0069093	.0001729	.000245
%RSD	6952.240	33.25057	82.58162	3.081849	35.87722	484.4244

#1	.000364	.0001267	.0000018	.2165817	.0006405	-.000193
#2	-.000387	.0000946	.0000553	.2259311	.0002976	.000232
#3	.000006	.0000636	.0000503	.2300688	.0005078	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062417	-.023498	.0001019	.0221322	.0003650	.0008602
Stddev	.0018204	.001186	.0003842	.0090879	.0004804	.0001761
%RSD	29.16551	5.047131	377.1352	41.06193	131.6269	20.46935

#1	.0049423	-.024351	.0005361	.0116430	.0002965	.0009437
#2	.0083224	-.022144	-.000194	.0271075	.0008759	.0006579
#3	.0054605	-.023999	-.000037	.0276460	-.000078	.0009790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 263.2871	.0009217	.0189272	-.336155	-.001181	-.000046
Stddev	.6462	.0018543	.0008545	.038445	.000723	.000425
%RSD	.2454528	201.1861	4.514632	11.43660	61.22877	921.0243

#1	263.9935	.0005895	.0196783	-.334007	-.000717	-.000013
#2	262.7255	-.000744	.0179976	-.298829	-.002013	.000361
#3	263.1424	.002920	.0191058	-.375629	-.000811	-.000486

Sample Name: PB146201TB Acquired: 07/14/2022 17:29:50 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19116 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	.0076920	.0200068	-.002128	.0013192	-.002200
Stddev	.0003174	.0045871	.0012062	.002497	.0008385	.001636
%RSD	401.6743	59.63454	6.028993	117.3232	63.56377	74.37806

#1	-.000140	.0128411	.0201290	-.001859	.0004430	-.003861
#2	-.000066	.0061931	.0187442	-.004749	.0021141	-.000590
#3	.000443	.0040419	.0211473	.000223	.0014006	-.002147

Elem	Sr4077
Units	ppm
Avg	.0011778
Stddev	.0000604
%RSD	5.132196

#1	.0011698
#2	.0012419
#3	.0011218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.028	2931.504	88578.99	14373.27	4306.985
Stddev	15.862	13.281	338.52	24.28	17.521
%RSD	.5375004	.4530525	.3821666	.1689534	.4067946

#1	2934.150	2941.303	88425.41	14345.38	4322.700
#2	2953.306	2936.821	88344.49	14389.75	4310.161
#3	2965.628	2916.388	88967.08	14384.68	4288.093

Sample Name: N3535-03 Acquired: 07/14/2022 17:33:42 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.005688	-.006811	.0046747	.0055490	.0017046	.0607154	.0049385
Stddev	.005536	.002887	.0013327	.0022387	.0012214	.0178737	.0003390
%RSD	97.32279	42.38971	28.50795	40.34408	71.65338	29.43855	6.864430

#1	-.000661	-.010138	.0050281	.0038099	.0025289	.0441146	.0045930
#2	-.011622	-.004971	.0032010	.0047622	.0022834	.0796356	.0049521
#3	-.004782	-.005324	.0057951	.0080749	.0003014	.0583960	.0052705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002605	4.353833	-.000024	.0089841	.0196494	1.280588
Stddev	.000037	.0001688	.009604	.000250	.0002881	.0028054	.011896
%RSD	532.2092	64.79021	.2205970	1053.205	3.206319	14.27716	.9289130

#1	.000023	.0003781	4.345035	.000221	.0090989	.0173432	1.266949
#2	.000004	.0003361	4.352386	-.000015	.0091972	.0227726	1.288821
#3	-.000048	.0000671	4.364079	-.000278	.0086564	.0188325	1.285992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220854	1.098453	.0125760	.0010217	13.04247	.0025430	.0535283
Stddev	.0003031	.017995	.0004003	.0001253	.06567	.0028592	.0002724
%RSD	1.372170	1.638250	3.182729	12.26323	.5035467	112.4349	.5088805

#1	.0223658	1.097741	.0123651	.0011606	12.99871	.0039927	.0538029
#2	.0221265	1.116794	.0123254	.0009874	13.01072	.0043870	.0535240
#3	.0217639	1.080824	.0130376	.0009172	13.11799	-.000751	.0532581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8989323	.0128887	.0018749	.0004934	3.651841	5.819941	-.002835
Stddev	.0713383	.0005715	.0003571	.0001659	.007351	.035105	.001837
%RSD	7.935893	4.434004	19.04508	33.63644	.2013084	.6031886	64.81587

#1	.9797073	.0132904	.0015847	.0006245	3.644764	5.779536	-.004942
#2	.8445552	.0122345	.0022737	.0003068	3.659439	5.842961	-.001564
#3	.8725346	.0131413	.0017664	.0005488	3.651322	5.837327	-.001999

Sample Name: N3535-03 Acquired: 07/14/2022 17:33:42 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023038	.0036189	.0346617
Stddev	.0014459	.0010330	.0003002
%RSD	62.75997	28.54402	.8660753

#1	.0025485	.0048036	.0347875
#2	.0036117	.0031468	.0343191
#3	.0007512	.0029063	.0348785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.319	2880.257	88728.06	14060.05	4348.136
Stddev	14.306	7.804	434.27	40.63	7.636
%RSD	.4897111	.2709378	.4894421	.2889539	.1756124

#1	2904.959	2872.255	88226.63	14092.54	4339.574
#2	2927.517	2887.846	88982.80	14014.50	4354.242
#3	2931.481	2880.670	88974.75	14073.12	4350.592

Sample Name: CCV04 Acquired: 07/14/2022 17:37:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828693	4.937925	4.698704	4.910243	4.864532	9.262632	9.532539
Stddev	.022312	.048861	.009345	.018531	.010715	.031238	.004762
%RSD	.4620778	.9895007	.1988861	.3773978	.2202773	.3372421	.0499527

#1	4.825385	4.882167	4.692365	4.888852	4.852405	9.227175	9.537861
#2	4.808220	4.958347	4.694311	4.920471	4.868469	9.286095	9.528680
#3	4.852475	4.973262	4.709436	4.921406	4.872722	9.274627	9.531077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306590	2.322028	23.33495	.9328728	2.350867	1.187843	4.625169
Stddev	.0012927	.003944	.02355	.0012389	.005736	.001692	.010786
%RSD	.5604229	.1698414	.1009337	.1328060	.2439744	.1424332	.2331930

#1	.2291861	2.318869	23.33871	.9334368	2.348941	1.186659	4.617986
#2	.2311855	2.320765	23.35640	.9314522	2.346343	1.189781	4.619950
#3	.2316053	2.326448	23.30974	.9337292	2.357318	1.187089	4.637571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341531	23.04322	2.364163	1.189181	23.12335	2.331388	2.386747
Stddev	.005470	.08757	.005352	.001166	.21831	.002972	.003129
%RSD	.2335910	.3800049	.2263729	.0980146	.9440980	.1274568	.1311065

#1	2.337625	23.08535	2.360523	1.190479	23.01293	2.334228	2.390187
#2	2.339186	22.94255	2.361658	1.188224	22.98231	2.328300	2.385984
#3	2.347782	23.10176	2.370308	1.188839	23.37481	2.331636	2.384069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29588	5.378333	4.581720	4.744605	4.913225	4.614481	4.729094
Stddev	.07235	.104830	.032092	.009840	.048204	.031154	.011710
%RSD	.3105665	1.949115	.7004291	.2073873	.9811128	.6751445	.2476137

#1	23.22939	5.258774	4.554323	4.733264	4.864581	4.582013	4.717949
#2	23.37293	5.421721	4.573808	4.749681	4.914119	4.617302	4.728036
#3	23.28531	5.454503	4.617027	4.750870	4.960977	4.644130	4.741297

Sample Name: CCV04 Acquired: 07/14/2022 17:37:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19118 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.677367	4.683270	4.643603
Stddev	.008268	.002531	.037404
%RSD	.1767654	.0540520	.8054939

#1	4.667873	4.684272	4.620444
#2	4.681243	4.680391	4.623611
#3	4.682985	4.685147	4.686755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.025	2913.493	88727.69	14227.26	4334.443
Stddev	27.297	6.757	594.80	15.74	9.775
%RSD	.9297221	.2319358	.6703633	.1106156	.2255186

#1	2905.825	2910.821	88057.18	14218.58	4332.780
#2	2943.309	2921.178	88934.13	14245.43	4344.942
#3	2958.941	2908.481	89191.76	14217.78	4325.605

Sample Name: CCB04 Acquired: 07/14/2022 17:41:17 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003792	-.000382	-.000659	.0001621	.0007277	-.000227	.0019675
Stddev	.001745	.001424	.003302	.0026238	.0011095	.009402	.0004850
%RSD	46.01916	372.3965	501.2364	1618.990	152.4763	4143.126	24.65286

#1	-.003302	.000744	.003018	.0030523	.0001986	-.000875	.0024931
#2	-.002344	-.001984	-.001623	-.000496	.0020027	.009482	.0018723
#3	-.005729	.000093	-.003372	-.002070	-.000018	-.009288	.0015371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	.0000390	.0054086	-.000086	.0002261	.0034409	-.022414
Stddev	.0000506	.0000722	.0016581	.000205	.0001467	.0033129	.003928
%RSD	27.75005	184.9251	30.65691	238.3305	64.87447	96.27965	17.52544

#1	.0001241	.0000985	.0059603	-.000193	.0003442	.0014207	-.023647
#2	.0002073	.0000599	.0067205	.000150	.0002722	.0016378	-.018017
#3	.0002157	-.000041	.0035450	-.000215	.0000619	.0072642	-.025578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008329	.0031146	.0009194	.0009422	.0638666	.0024180	-.000561
Stddev	.0006986	.0203167	.0002285	.0005024	.0171180	.0015551	.000199
%RSD	83.87642	652.3120	24.85043	53.31770	26.80266	64.31400	35.43155

#1	.0016018	.0022184	.0008781	.0003863	.0614274	.0032053	-.000778
#2	.0002369	-.016739	.0007143	.0013636	.0820734	.0034220	-.000386
#3	.0006602	.023865	.0011656	.0010767	.0480991	.0006267	-.000521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032699	.0009965	.0068997	.0002924	-.006387	.0003592	-.000365
Stddev	.098785	.0005071	.0010291	.0001000	.007651	.0007200	.001450
%RSD	302.1045	50.89366	14.91575	34.18968	119.7858	200.4601	397.0941

#1	.043137	.0009485	.0061548	.0003837	-.014976	.0011720	.000991
#2	.003175	.0005150	.0080740	.0001856	-.003885	.0001044	-.000193
#3	-.144409	.0015259	.0064704	.0003080	-.000301	-.000199	-.001893

Sample Name: CCB04 Acquired: 07/14/2022 17:41:17 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024345	.0043710	.0009715
Stddev	.0008215	.0018434	.0002805
%RSD	33.74424	42.17399	28.87040

#1	.0027312	.0027303	.0011858
#2	.0030663	.0063658	.0010747
#3	.0015058	.0040170	.0006541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.782	2928.113	89149.46	14207.45	4352.239
Stddev	9.083	7.504	199.47	62.07	10.832
%RSD	.3072989	.2562643	.2237440	.4368516	.2488722

#1	2945.432	2930.035	89166.57	14254.15	4359.155
#2	2959.482	2934.468	89339.83	14231.18	4357.806
#3	2962.430	2919.835	88942.00	14137.02	4339.756

Sample Name: PB146202TB Acquired: 07/14/2022 17:45:11 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004846	-.003027	.0008129	.0027657	.0003814	F .2058527
Stddev	.002786	.001990	.0023577	.0046372	.0007273	.0078962
%RSD	57.50171	65.75990	290.0436	167.6669	190.6620	3.835837

#1	-.007984	-.001308	-.000216	.0016177	.0011603	.2023728
#2	-.002662	-.005207	.003510	.0078690	.0002639	.2148911
#3	-.003891	-.002565	-.000856	-.001190	-.000280	.2002941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000110	.0001767	.2185194	.0002303	-.000190
Stddev	.000474	.0000425	.0000548	.0052512	.0003386	.000306
%RSD	461.2197	385.3723	31.02694	2.403080	146.9880	160.6168

#1	.000182	-.000038	.0002023	.2132213	.0006208	-.000528
#2	-.000650	.000030	.0001138	.2237224	.0000185	.000068
#3	.000159	.000040	.0002141	.2186146	.0000517	-.000111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043506	-.032856	.0001439	.0082888	-.000211	.0002328
Stddev	.0021158	.005311	.0002384	.0183591	.000160	.0001825
%RSD	48.63265	16.16306	165.7245	221.4934	75.91229	78.39488

#1	.0067809	-.038357	.0004010	-.011475	-.000179	.0000868
#2	.0029188	-.032453	-.000070	.011531	-.000069	.0004375
#3	.0033522	-.027759	.000100	.024811	-.000385	.0001743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.5981	.0041196	.0052518	-.289242	.0006564	.0030328
Stddev	.6240	.0016137	.0004638	.031588	.0013011	.0005932
%RSD	.1800428	39.17059	8.831013	10.92100	198.2123	19.55919

#1	345.8776	.0050030	.0057072	-.252888	.0016634	.0025991
#2	346.9480	.0022571	.0052680	-.304846	-.000813	.0037088
#3	346.9685	.0050988	.0047801	-.309992	.001119	.0027904

Sample Name: PB146202TB Acquired: 07/14/2022 17:45:11 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19118 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002068	.0123863	.0170857	-.002580	.0012626	.0008463
Stddev	.0004707	.0017851	.0014302	.000565	.0002763	.0011706
%RSD	227.6558	14.41177	8.370911	21.90114	21.88430	138.3181

#1	.0005132	.0138286	.0155083	-.002218	.0015798	-.000497
#2	-.000335	.0103899	.0182979	-.002291	.0011337	.001384
#3	.000442	.0129405	.0174509	-.003231	.0010743	.001651

Elem	Sr4077
Units	ppm
Avg	.0011272
Stddev	.0000667
%RSD	5.916187

#1	.0011280
#2	.0010600
#3	.0011934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.011	2876.269	87772.35	14298.77	4208.583
Stddev	16.063	2.869	94.37	28.78	2.874
%RSD	.5502973	.0997351	.1075185	.2012902	.0682873

#1	2900.553	2879.577	87719.37	14332.00	4211.222
#2	2929.822	2874.762	87881.31	14282.32	4209.006
#3	2926.659	2874.469	87716.38	14281.98	4205.521

Sample Name: N3682-01 Acquired: 07/14/2022 17:49:04 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013386	-.014094	.0024057	.0086684	.0022262	.0511167	-.000756
Stddev	.004408	.001949	.0013124	.0020692	.0018271	.0117393	.000371
%RSD	32.92821	13.83098	54.55320	23.87121	82.06858	22.96564	49.07600

#1	-.009533	-.015432	.0025539	.0094608	.0043353	.0430161	-.000963
#2	-.012433	-.014993	.0036377	.0102243	.0011278	.0645796	-.000976
#3	-.018193	-.011858	.0010255	.0063200	.0012156	.0457545	-.000327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	.0011170	.2508955	.0002892	-.000377	.1309348	.0176553
Stddev	.0000235	.0000699	.0098227	.0006511	.000110	.0004557	.0029196
%RSD	26.45413	6.254771	3.915068	225.1361	29.12039	.3480463	16.53664

#1	.0000882	.0011679	.2396766	-.000297	-.000396	.1306002	.0210228
#2	.0001123	.0011457	.2550601	.000175	-.000259	.1307503	.0158333
#3	.0000654	.0010373	.2579498	.000990	-.000477	.1314538	.0161098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031720	.0167158	.0003076	.0037514	-.088672	.0060697	.0610011
Stddev	.0002815	.0154671	.0002416	.0001339	.047008	.0017894	.0002767
%RSD	8.874146	92.52981	78.54601	3.567922	53.01299	29.48111	.4535987

#1	.0030980	.0058553	.0003999	.0039059	-.088002	.0049400	.0611284
#2	.0034831	.0098673	.0000335	.0036728	-.136011	.0081329	.0611913
#3	.0029350	.0344247	.0004895	.0036754	-.042003	.0051363	.0606837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158614	.0311728	-.006978	.0006824	.4162932	.0317581	.0078381
Stddev	.046064	.0023501	.000779	.0000997	.0047559	.0011568	.0019858
%RSD	29.04162	7.539030	11.15779	14.60506	1.142439	3.642600	25.33594

#1	-.197050	.0326540	-.007234	.0006708	.4201171	.0320895	.0091251
#2	-.107554	.0324015	-.007596	.0007873	.4177947	.0327131	.0055510
#3	-.171239	.0284630	-.006103	.0005890	.4109677	.0304717	.0088382

Sample Name: N3682-01 Acquired: 07/14/2022 17:49:04 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17177 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147819	.0015634	.0006072
Stddev	.0012976	.0023508	.0000236
%RSD	8.778014	150.3687	3.892086

#1	.0138664	.0041562	.0005826
#2	.0142125	-.000429	.0006092
#3	.0162668	.000963	.0006298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.834	3016.464	94970.26	15502.01	4717.623
Stddev	16.604	8.226	834.79	78.07	10.852
%RSD	.5469393	.2727121	.8790029	.5036385	.2300223

#1	3020.398	3007.773	94204.92	15494.98	4705.236
#2	3033.706	3024.130	94845.41	15427.69	4722.179
#3	3053.400	3017.489	95860.44	15583.36	4725.454

Sample Name: N3682-02 Acquired: 07/14/2022 17:52:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17171 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001632	-.001210	.0021574	.0027353	.0025795	.0357396	.2717621
Stddev	.005899	.000174	.0013315	.0036142	.0010262	.0038315	.0007108
%RSD	361.4274	14.35218	61.71467	132.1315	39.78308	10.72072	.2615362

#1	.000084	-.001257	.0007060	.0004344	.0013987	.0313458	.2709421
#2	.003218	-.001018	.0024440	.0008705	.0032558	.0383855	.2722030
#3	-.008198	-.001356	.0033223	.0069010	.0030839	.0374875	.2721411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0003969	7.422050	.0005244	.0001664	.0096798	.0061609
Stddev	.0000325	.0000270	.045442	.0002154	.0003401	.0022773	.0025745
%RSD	120.5729	6.793098	.6122519	41.07839	204.3834	23.52616	41.78750

#1	-.000010	.0004279	7.369584	.0006129	-.000108	.0114527	.0053472
#2	.000049	.0003787	7.447630	.0002788	.000061	.0104752	.0040915
#3	.000043	.0003842	7.448936	.0006815	.000547	.0071115	.0090439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159955	6.073336	.0043683	.0004665	261.8252	.0061685	.2595416
Stddev	.0011346	.035627	.0004033	.0001748	.9210	.0008635	.0015637
%RSD	.9781584	.5866088	9.233121	37.47736	.3517769	13.99881	.6024893

#1	.1156049	6.036832	.0047596	.0006106	260.8727	.0054391	.2612705
#2	.1151077	6.108015	.0043914	.0002720	261.8917	.0059444	.2591279
#3	.1172738	6.075162	.0039539	.0005169	262.7112	.0071220	.2582263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876794	.0803459	.1031582	.0173727	1.161955	.7992478	-.002666
Stddev	.032383	.0045405	.0002895	.0002289	.004125	.0043793	.000715
%RSD	1.725442	5.651219	.2806412	1.317371	.3549816	.5479248	26.81328

#1	1.906168	.0792270	.1033861	.0171631	1.157378	.8000074	-.002710
#2	1.882144	.0853413	.1028325	.0173381	1.163100	.7945383	-.003358
#3	1.842069	.0764695	.1032561	.0176169	1.165386	.8031975	-.001930

Sample Name: N3682-02 Acquired: 07/14/2022 17:52:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17171 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001964	.0038846	.0412349
Stddev	.0003996	.0019081	.0003459
%RSD	203.4486	49.11857	.8387584

#1	.0003807	.0030663	.0408403
#2	.0004705	.0060654	.0413788
#3	-.000262	.0025223	.0414856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.250	2864.068	86994.56	14132.96	4233.235
Stddev	11.290	3.767	174.30	18.42	3.601
%RSD	.3918491	.1315336	.2003630	.1303500	.0850721

#1	2870.653	2865.780	86971.02	14127.05	4235.385
#2	2879.972	2859.749	87179.44	14153.61	4235.242
#3	2893.125	2866.676	86833.23	14118.22	4229.077

Sample Name: N3682-03 Acquired: 07/14/2022 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1-0712 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002804	-.003722	.3259636	.0018593	.0023301	.1058370	.0318908
Stddev	.005117	.000809	.0042262	.0020838	.0008553	.0048206	.0004868
%RSD	182.4479	21.73602	1.296533	112.0762	36.70551	4.554738	1.526551

#1	.000645	-.004460	.3240995	.0033428	.0013446	.1023385	.0315236
#2	-.000375	-.003849	.3229900	.0027581	.0028782	.1038368	.0317058
#3	-.008683	-.002857	.3308014	-.000523	.0027674	.1113357	.0324430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0014440	5.609171	.0081780	-.000364	.0525985	.2819389
Stddev	.0000372	.0000802	.042480	.0002381	.000541	.0013177	.0113760
%RSD	1066.868	5.554090	.7573304	2.911328	148.5315	2.505152	4.034906

#1	-.000033	.0014328	5.589638	.0081229	.000257	.0524776	.2789398
#2	.000002	.0015292	5.579971	.0084388	-.000732	.0513454	.2723628
#3	.000041	.0013700	5.657904	.0079723	-.000617	.0539724	.2945139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281739	1.381871	.0018914	.0006521	303.7622	.0016470	.7052960
Stddev	.0001881	.035334	.0001367	.0003598	1.2130	.0032569	.0025798
%RSD	.6677644	2.556985	7.225159	55.18078	.3993127	197.7538	.3657821

#1	.0283522	1.422247	.0019273	.0008594	304.2164	.0017539	.7063539
#2	.0281923	1.356599	.0017404	.0002366	302.3877	-.001662	.7023554
#3	.0279773	1.366768	.0020065	.0008602	304.6825	.004849	.7071787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444509	5.207593	.0598683	.0002345	.8268982	.2367555	-.002768
Stddev	.0578238	.039193	.0005829	.0001948	.0063614	.0022072	.000403
%RSD	10.62057	.7526058	.9736136	83.09558	.7693082	.9322624	14.56094

#1	.4885603	5.252712	.0592559	.0004587	.8285864	.2370149	-.002673
#2	.6040312	5.181987	.0604164	.0001382	.8198630	.2344301	-.003210
#3	.5407612	5.188081	.0599325	.0001065	.8322452	.2388216	-.002421

Sample Name: N3682-03 Acquired: 07/14/2022 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1-0712 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027434	.0035358	.0434117
Stddev	.0009189	.0003315	.0002310
%RSD	33.49277	9.375678	.5319937

#1	.0038030	.0032989	.0435070
#2	.0022622	.0033939	.0431484
#3	.0021652	.0039146	.0435797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.245	2884.552	87434.36	14279.98	4247.141
Stddev	22.409	5.085	435.58	68.12	7.325
%RSD	.7745430	.1762915	.4981839	.4770144	.1724712

#1	2876.900	2879.097	87327.83	14201.80	4238.740
#2	2918.790	2885.400	87913.32	14326.52	4252.195
#3	2884.045	2889.160	87061.91	14311.63	4250.487

Sample Name: N3682-04 Acquired: 07/14/2022 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17166-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011548	-.010370	-.002063	.0090449	.0039205	.0249040	.0002501
Stddev	.005109	.001505	.001154	.0046806	.0020597	.0081344	.0002452
%RSD	44.24147	14.51129	55.90513	51.74860	52.53832	32.66284	98.00220

#1	-.016662	-.009411	-.002958	.0084771	.0061392	.0159150	-.000017
#2	-.006444	-.009593	-.000761	.0139836	.0020691	.0270394	.000303
#3	-.011537	-.012104	-.002471	.0046741	.0035532	.0317577	.000465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0002727	.2000026	.0001555	-.000559	.0069586	.3422004
Stddev	.000038	.0001143	.0023592	.0001660	.000054	.0004412	.0066055
%RSD	46.36760	41.90541	1.179563	106.8109	9.616593	6.340630	1.930295

#1	-.000119	.0001474	.2025904	.0003459	-.000545	.0073992	.3482289
#2	-.000043	.0003712	.1979717	.0000414	-.000514	.0069599	.3351395
#3	-.000084	.0002996	.1994457	.0000790	-.000619	.0065168	.3432328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015406	.0071426	-.001313	.0006234	.2134441	.0013473	.0388999
Stddev	.0004337	.0083090	.000312	.0002944	.1442509	.0015774	.0003517
%RSD	28.14992	116.3308	23.79486	47.22724	67.58255	117.0744	.9041951

#1	.0010398	.0160454	-.001597	.0008620	.1173708	.0016557	.0388947
#2	.0017898	-.000406	-.001364	.0002944	.3793186	.0027478	.0392541
#3	.0017921	.005789	-.000978	.0007138	.1436428	-.000361	.0385507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164853	.0160032	-.005249	.0005708	8.497413	.0212552	.0011198
Stddev	.022580	.0033661	.001062	.0002176	.051059	.0006367	.0012760
%RSD	13.69707	21.03411	20.23873	38.12089	.6008762	2.995720	113.9496

#1	-.182424	.0188481	-.004037	.0003341	8.551418	.0219753	-.000334
#2	-.139385	.0168745	-.006015	.0007621	8.449926	.0210240	.002053
#3	-.172749	.0122871	-.005696	.0006164	8.490894	.0207664	.001641

Sample Name: N3682-04 Acquired: 07/14/2022 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17166-OIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049006	.0050640	.0002225
Stddev	.0007407	.0011822	.0000144
%RSD	15.11505	23.34511	6.479840

#1	.0042286	.0051101	.0002279
#2	.0047782	.0038594	.0002061
#3	.0056948	.0062225	.0002334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.604	2882.734	88982.12	13995.24	4407.264
Stddev	5.581	9.663	197.99	19.26	15.183
%RSD	.1926041	.3352194	.2225083	.1376182	.3445000

#1	2902.226	2873.484	88754.89	13973.82	4390.646
#2	2891.404	2892.764	89117.57	14000.79	4420.412
#3	2899.182	2881.956	89073.89	14011.12	4410.733

Sample Name: N3682-05 Acquired: 07/14/2022 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025666	-.405310	.0090548	.0608682	-.037881	-.113007
Stddev	.002229	.005741	.0018784	.0050579	.010574	.044937
%RSD	8.685083	1.416508	20.74528	8.309610	27.91361	39.76452

#1	-.027760	-.404371	.0075447	.0555304	-.025874	-.140817
#2	-.023323	-.400097	.0111583	.0655897	-.041965	-.061164
#3	-.025917	-.411463	.0084614	.0614846	-.045803	-.137039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180054	.0079940	-.003324	1.005189	-.011788	.0151023
Stddev	.0005060	.0001586	.000160	.006047	.000438	.0010304
%RSD	2.810534	1.984390	4.824449	.6015837	3.711551	6.822981

#1	.0183499	.0080495	-.003326	.998310	-.011855	.0162397
#2	.0182418	.0081174	-.003163	1.007595	-.012188	.0148359
#3	.0174244	.0078151	-.003483	1.009663	-.011321	.0142312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518542	.1875661	.0356254	-.023888	-.000815	.0013761
Stddev	.0011396	.0024917	.0004049	.031371	.000209	.0001088
%RSD	2.197670	1.328459	1.136646	131.3247	25.63711	7.905029

#1	.0506827	.1850379	.0356281	-.009121	-.001045	.0014167
#2	.0519209	.1900197	.0352191	-.002625	-.000638	.0014588
#3	.0529589	.1876408	.0360289	-.059918	-.000761	.0012529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	712.5223	F -1.40682	.5600692	108.4125	50.28514	6.029881
Stddev	5.6257	.00598	.0024633	.9087	.83694	.005400
%RSD	.7895465	.4251007	.4398276	.8381922	1.664379	.0895602

#1	708.6185	-1.40001	.5623726	107.6477	49.62066	6.036049
#2	718.9707	-1.40921	.5574722	109.4170	50.00967	6.027592
#3	709.9777	-1.41123	.5603628	108.1727	51.22509	6.026002

Sample Name: N3682-05 Acquired: 07/14/2022 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17172 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.16699	3.736024	1.601908	.3093745	.0081557	.0340085
Stddev	.08563	.052366	.005060	.0809902	.0017737	.0011933
%RSD	.0993743	1.401653	.3158640	26.17868	21.74856	3.508882

#1	86.20185	3.685712	1.601534	.3950666	.0092749	.0326476
#2	86.06943	3.732131	1.607145	.2989637	.0061106	.0345024
#3	86.22969	3.790227	1.597046	.2340931	.0090816	.0348756

Elem	Sr4077
Units	ppm
Avg	.0181434
Stddev	.0002521
%RSD	1.389452

#1	.0179591
#2	.0184307
#3	.0180404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.345	2695.368	85325.83	15178.56	4490.855
Stddev	.720	5.010	109.86	26.19	64.508
%RSD	.0268782	.1858865	.1287582	.1725321	1.436437

#1	2677.720	2699.165	85434.01	15186.08	4559.657
#2	2679.132	2697.250	85214.35	15149.43	4481.173
#3	2678.182	2689.689	85329.14	15200.16	4431.735

Sample Name: N3682-06 Acquired: 07/14/2022 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001785	-.005837	-.000372	.0072425	.0048055	.0389885	.3364709
Stddev	.004207	.001404	.002056	.0031906	.0027024	.0101025	.0010054
%RSD	235.6540	24.04957	552.7990	44.05419	56.23447	25.91145	.2988018

#1	-.004429	-.004266	.001753	.0091399	.0054772	.0273244	.3355281
#2	-.003993	-.006274	-.000519	.0035588	.0071088	.0449672	.3363555
#3	.003066	-.006970	-.002350	.0090287	.0018307	.0446739	.3375289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	.0001743	5.081460	.0000433	.0001671	.0106615	22.63182
Stddev	.0000335	.0000282	.042584	.0003054	.0003385	.0015492	.12250
%RSD	23.58728	16.21009	.8380227	705.2415	202.5639	14.53041	.5412740

#1	.0001723	.0001531	5.034940	.0003862	-.000174	.0094114	22.50536
#2	.0001472	.0001634	5.090923	-.000199	.000172	.0101785	22.64016
#3	.0001060	.0002063	5.118515	-.000057	.000503	.0123946	22.74994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860683	.8009557	.0037171	.0010655	100.0231	.0022723	.1478572
Stddev	.0016224	.0325242	.0003526	.0001938	.2164	.0015497	.0022198
%RSD	.8719518	4.060674	9.487243	18.18670	.2163560	68.20047	1.501307

#1	.1841951	.7804530	.0040351	.0011154	99.7733	.0030682	.1467455
#2	.1870286	.7839571	.0033378	.0012295	100.1512	.0004864	.1464129
#3	.1869812	.8384568	.0037783	.0008517	100.1449	.0032624	.1504132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9534507	.0347706	.1435870	.0055484	2.803315	.5430413	.0047801
Stddev	.0208786	.0005935	.0012603	.0018882	.013519	.0031624	.0002947
%RSD	2.189789	1.707033	.8777160	34.03070	.4822380	.5823574	6.164551

#1	.9296556	.0351006	.1445697	.0075855	2.803658	.5466127	.0044973
#2	.9687035	.0351258	.1440252	.0052029	2.789629	.5419151	.0050854
#3	.9619931	.0340854	.1421661	.0038569	2.816660	.5405962	.0047575

Sample Name: N3682-06 Acquired: 07/14/2022 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17166 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094942	.0047159	.0019618
Stddev	.0008567	.0010692	.0000770
%RSD	9.022881	22.67240	3.926633

#1	.0089493	.0046701	.0019222
#2	.0104816	.0058073	.0020506
#3	.0090516	.0036703	.0019127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.284	2859.685	86866.71	13994.58	4275.265
Stddev	20.315	6.157	335.52	69.74	9.179
%RSD	.7109794	.2152963	.3862523	.4983656	.2146927

#1	2879.035	2860.725	87054.69	14043.57	4277.640
#2	2838.801	2865.255	86479.33	13914.73	4283.024
#3	2854.017	2853.074	87066.10	14025.45	4265.133

Sample Name: N3687-05 Acquired: 07/14/2022 18:12:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2584 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010230	-.003435	.0019878	.0043274	.0029307	.0074645	.2044841
Stddev	.002525	.000463	.0018828	.0031241	.0020196	.0041328	.0005418
%RSD	24.67810	13.47744	94.71939	72.19355	68.91303	55.36695	.2649734

#1	-.013136	-.003514	.0035969	.0012973	.0052614	.0048687	.2040378
#2	-.008571	-.003853	.0024493	.0075377	.0018336	.0052944	.2050869
#3	-.008984	-.002937	-.000083	.0041473	.0016970	.0122303	.2043274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	.0001019	3.917031	-.007684	-.000684	.0034756	.1227333
Stddev	.0000200	.0000179	.012282	.000172	.000024	.0033074	.0002138
%RSD	443.0384	17.55956	.3135445	2.241732	3.577219	95.16005	.1741749

#1	-.000010	.0001065	3.915997	-.007855	-.000663	.0064435	.1227749
#2	.000027	.0001169	3.929797	-.007685	-.000679	-.000090	.1229233
#3	-.000004	.0000821	3.905299	-.007511	-.000711	.004073	.1225018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068388	.8259033	-.005453	.0002091	292.7341	.0042793	9.776625
Stddev	.0003324	.0396827	.000170	.0001795	1.5510	.0002274	.025766
%RSD	4.861029	4.804759	3.122155	85.81883	.5298159	5.313292	.2635443

#1	.0064652	.7801455	-.005261	.0002139	291.0220	.0044451	9.765863
#2	.0071021	.8466891	-.005585	.0003862	294.0450	.0043727	9.806027
#3	.0069492	.8508753	-.005513	.0000273	293.1353	.0040201	9.757985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603892	3.394910	.3827924	.0211759	6.048742	.0320396	-.001091
Stddev	.063041	.014745	.0011706	.0009669	.001892	.0001415	.000788
%RSD	3.930483	.4343284	.3058036	4.566171	.0312727	.4415096	72.17315

#1	1.537341	3.379265	.3814501	.0216408	6.047001	.0319495	-.002001
#2	1.611625	3.408551	.3836010	.0200643	6.048470	.0322026	-.000640
#3	1.662709	3.396913	.3833262	.0218226	6.050755	.0319666	-.000633

Sample Name: N3687-05 Acquired: 07/14/2022 18:12:02 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2584 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013172	.0070540	.0086292
Stddev	.0007703	.0009003	.0000862
%RSD	58.47917	12.76310	.9990280

#1	.0021198	.0060928	.0085342
#2	.0005840	.0071916	.0086510
#3	.0012477	.0078776	.0087024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.954	2878.697	87027.76	14195.04	4259.793
Stddev	12.564	1.363	215.95	59.17	4.535
%RSD	.4377626	.0473467	.2481352	.4168304	.1064515

#1	2875.174	2878.356	86807.07	14177.48	4257.742
#2	2855.622	2877.536	87037.58	14146.64	4256.647
#3	2879.065	2880.198	87238.63	14261.00	4264.991

Sample Name: N3687-06 Acquired: 07/14/2022 18:15:52 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D2585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002633	-.004693	.0047950	.0071105	.0023931	.0626373	.0059425
Stddev	.004639	.001645	.0016928	.0011714	.0024366	.0065616	.0006836
%RSD	176.2086	35.04751	35.30337	16.47438	101.8198	10.47562	11.50326

#1	.002621	-.004482	.0029926	.0071548	.0024160	.0636093	.0054537
#2	-.006166	-.006432	.0050412	.0059175	.0048181	.0686588	.0056502
#3	-.004353	-.003163	.0063513	.0082591	-.000055	.0556439	.0067236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001218	.0004347	1.434465	-.000159	-.000021	.0224688	2.660298
Stddev	.0000976	.0000703	.008681	.000203	.000294	.0012172	.007586
%RSD	80.15270	16.16939	.6051643	128.0850	1371.813	5.417199	.2851514

#1	.0002331	.0003936	1.444406	-.000373	-.000289	.0227538	2.658959
#2	.0000510	.0005158	1.428380	-.000133	.000293	.0211344	2.653471
#3	.0000812	.0003946	1.430609	.000031	-.000068	.0235182	2.668465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186011	.1558161	.0021766	.0008486	3.297097	.0027972	.2701468
Stddev	.0003625	.0268851	.0002011	.0001130	.164969	.0019519	.0006614
%RSD	1.948603	17.25438	9.239722	13.31295	5.003467	69.77813	.2448409

#1	.0182160	.1249770	.0023778	.0009602	3.226100	.0006501	.2695736
#2	.0189356	.1681504	.0019756	.0007343	3.179513	.0044641	.2708705
#3	.0186517	.1743211	.0021763	.0008515	3.485679	.0032775	.2699962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96183	.0765430	.0280064	.0060748	.4043961	.1147395	.0002654
Stddev	.16654	.0075282	.0007589	.0003194	.0065365	.0019055	.0001899
%RSD	1.043346	9.835216	2.709644	5.257085	1.616367	1.660697	71.57335

#1	15.90179	.0685683	.0272145	.0058290	.4007942	.1131857	.0004789
#2	15.83363	.0835264	.0287272	.0064358	.4119412	.1168655	.0002016
#3	16.15006	.0775343	.0280773	.0059596	.4004529	.1141673	.0001155

Sample Name: N3687-06 Acquired: 07/14/2022 18:15:52 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D2585 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031428	-.000924	.0040517
Stddev	.0012117	.000975	.0000772
%RSD	38.55697	105.4919	1.905582

#1	.0044702	.000162	.0040815
#2	.0020960	-.001213	.0039640
#3	.0028620	-.001722	.0041095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.586	2998.301	91215.41	14456.41	4540.068
Stddev	9.356	10.195	243.46	41.65	9.882
%RSD	.3119076	.3400151	.2669083	.2881308	.2176706

#1	2997.754	2986.712	91111.30	14462.40	4529.392
#2	3009.723	3005.883	91493.62	14412.09	4548.896
#3	2991.282	3002.309	91041.32	14494.75	4541.915

Sample Name: N3697-01 Acquired: 07/14/2022 18:19:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIPELINE-PIG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252480	-.003729	.0531689	.0017264	.0015540	.6608661
Stddev	.0045345	.001692	.0020758	.0019072	.0013969	.0043150
%RSD	17.95986	45.36550	3.904168	110.4714	89.88552	.6529282

#1	.0201799	-.001950	.0555634	.0038320	.0013083	.6619715
#2	.0289213	-.003921	.0518784	.0012327	.0002964	.6561060
#3	.0266427	-.005317	.0520649	.0001147	.0030574	.6645209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325894	.0001265	.0001967	1.676738	.0060343	.0045866
Stddev	.0001461	.0000663	.0001318	.008751	.0003569	.0002929
%RSD	.4483915	52.41605	66.99589	.5219026	5.914677	6.385369

#1	.0326349	.0001896	.0003218	1.679414	.0063723	.0049236
#2	.0327073	.0000574	.0002093	1.666961	.0060696	.0043942
#3	.0324259	.0001326	.0000591	1.683839	.0056611	.0044420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725255	7.470177	.1310341	.8861161	.0110514	.0002702
Stddev	.0024676	.025524	.0008695	.0150202	.0001776	.0000779
%RSD	3.402437	.3416757	.6635437	1.695063	1.606771	28.84731

#1	.0732100	7.448493	.1300821	.9010549	.0112359	.0002357
#2	.0697879	7.463734	.1312341	.8862778	.0108817	.0002154
#3	.0745786	7.498305	.1317862	.8710157	.0110367	.0003594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.87413	.0062300	.1227937	F 2036.195	1.010125	.0778977
Stddev	.16820	.0014687	.0015699	12.816	.003266	.0015477
%RSD	.4218292	23.57497	1.278521	.6294031	.3232941	1.986855

#1	40.06763	.0045344	.1238670	2050.831	1.006355	.0769492
#2	39.79181	.0070491	.1209918	2030.775	1.012107	.0796837
#3	39.76294	.0071065	.1235222	2026.981	1.011912	.0770602

Sample Name: N3697-01 Acquired: 07/14/2022 18:19:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIPELINE-PIG Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610886	31.54320	8.614895	.0035169	.0165950	.0071559
Stddev	.0004204	.19941	.016092	.0015560	.0003227	.0017850
%RSD	.6882088	.6321855	.1867917	44.24404	1.944766	24.94504

#1	.0608337	31.45726	8.616574	.0029209	.0162581	.0065114
#2	.0608582	31.40116	8.598030	.0023470	.0169014	.0057826
#3	.0615738	31.77117	8.630083	.0052828	.0166253	.0091737

Elem	Sr4077
Units	ppm
Avg	-.003365
Stddev	.000040
%RSD	1.191522

#1	-.003394
#2	-.003319
#3	-.003381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.564	2816.390	82713.33	14068.29	3869.648
Stddev	17.337	4.868	155.07	45.49	3.664
%RSD	.6177234	.1728443	.1874775	.3233669	.0946827

#1	2787.867	2819.739	82656.07	14019.52	3872.053
#2	2809.715	2810.806	82595.03	14109.58	3865.431
#3	2822.109	2818.626	82888.88	14075.77	3871.459

Sample Name: CCV05 Acquired: 07/14/2022 18:23:43 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819353	4.915751	4.718203	4.870262	4.812507	9.064589	9.393726
Stddev	.007496	.007294	.004991	.008513	.003946	.035710	.026213
%RSD	.1555337	.1483883	.1057826	.1747896	.0819857	.3939493	.2790447

#1	4.810698	4.924131	4.712439	4.880087	4.810688	9.051686	9.365014
#2	4.823604	4.912289	4.721061	4.865608	4.817034	9.104957	9.416378
#3	4.823757	4.910832	4.721107	4.865090	4.809799	9.037124	9.399784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298580	2.340131	23.13614	.9345639	2.354098	1.153522	4.585894
Stddev	.0005753	.001745	.06650	.0021460	.006076	.004884	.007741
%RSD	.2502663	.0745504	.2874452	.2296272	.2581022	.4233815	.1688071

#1	.2295563	2.338588	23.06272	.9326567	2.348337	1.148447	4.589142
#2	.2294963	2.339782	23.19235	.9368876	2.353512	1.158189	4.591482
#3	.2305213	2.342024	23.15334	.9341472	2.360446	1.153931	4.577058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310148	22.88593	2.366505	1.197770	22.95080	2.286692	2.389197
Stddev	.005022	.09725	.004115	.001676	.11022	.008713	.000584
%RSD	.2173752	.4249532	.1738662	.1399510	.4802495	.3810409	.0244513

#1	2.304516	22.82472	2.365307	1.195835	22.92165	2.279133	2.389266
#2	2.314157	22.99807	2.363123	1.198701	23.07266	2.296222	2.389744
#3	2.311772	22.83500	2.371086	1.198774	22.85808	2.284720	2.388582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89105	5.317916	4.547073	4.765911	4.920110	4.606859	4.785466
Stddev	.11633	.015472	.005466	.001179	.012351	.012652	.006365
%RSD	.4869115	.2909388	.1202029	.0247322	.2510276	.2746316	.1330111

#1	23.95736	5.301404	4.542629	4.765381	4.932384	4.602597	4.781377
#2	23.95906	5.332080	4.553176	4.767262	4.920262	4.621091	4.792799
#3	23.75673	5.320264	4.545415	4.765091	4.907684	4.596888	4.782221

Sample Name: CCV05 Acquired: 07/14/2022 18:23:43 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.577814	4.687951	4.532237
Stddev	.020856	.013139	.016989
%RSD	.4555995	.2802659	.3748569

#1	4.565201	4.673836	4.546447
#2	4.601888	4.699826	4.536846
#3	4.566353	4.690190	4.513419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.218	2920.586	88529.65	14249.82	4341.774
Stddev	9.981	3.971	308.32	49.49	3.689
%RSD	.3408599	.1359697	.3482670	.3472878	.0849766

#1	2933.125	2919.316	88852.10	14255.11	4339.579
#2	2916.733	2917.405	88237.73	14197.90	4339.708
#3	2934.796	2925.037	88499.10	14296.45	4346.033

Sample Name: CCB05 Acquired: 07/14/2022 18:27:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031675	-.001356	.0013031	.0023477	.0015199	.0002089	-.000197
Stddev	.0022098	.003238	.0013308	.0019670	.0013295	.0060097	.000396
%RSD	69.76679	238.8591	102.1307	83.78317	87.47224	2877.546	201.1162

#1	.0056091	.002322	.0027940	.0002507	.0029302	-.006553	-.000581
#2	.0013047	-.003778	.0008801	.0026406	.0013400	.002238	.000209
#3	.0025886	-.002611	.0002351	.0041518	.0002895	.004941	-.000218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001118	.0000437	-.010298	-.000222	.0002284	.0052881	-.020943
Stddev	.0000954	.0000454	.008610	.000342	.0002014	.0008985	.003465
%RSD	85.33859	103.9166	83.61024	153.9154	88.19090	16.99125	16.54424

#1	.0001206	.0000270	-.003821	.000172	.0001788	.0057130	-.017306
#2	.0002025	.0000090	-.007004	-.000434	.0000564	.0058954	-.021317
#3	.0000123	.0000950	-.020069	-.000404	.0004500	.0042560	-.024205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	-.016805	.0004884	.0004096	-.137266	.0020235	-.000715
Stddev	.000551	.008639	.0002313	.0004984	.185306	.0011784	.000288
%RSD	144.1383	51.40585	47.35102	121.6831	134.9975	58.23446	40.28634

#1	-.000542	-.024369	.0002322	.0003380	.049146	.0012940	-.000859
#2	-.000835	-.007391	.0006817	-.000049	-.139499	.0013936	-.000902
#3	.000231	-.018653	.0005512	.000940	-.321445	.0033830	-.000383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3662358	-.000650	.0080867	.0006667	.0068006	.0015506	-.000928
Stddev	.0226144	.005972	.0011562	.0003974	.0079729	.0007926	.000239
%RSD	6.174818	919.1257	14.29728	59.60872	117.2375	51.11602	25.72241

#1	.3809321	.005322	.0092559	.0010101	.0058616	.0006504	-.001036
#2	.3775806	-.006622	.0069440	.0007585	-.000661	.0018576	-.001093
#3	.3401948	-.000649	.0080600	.0002314	.015201	.0021438	-.000654

Sample Name: CCB05 Acquired: 07/14/2022 18:27:26 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016134	.0042376	.0000208
Stddev	.0003907	.0015395	.0001399
%RSD	24.21717	36.32902	672.0257

#1	.0017425	.0032481	.0001325
#2	.0019233	.0060113	.0000659
#3	.0011745	.0034534	-.000136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.558	2932.954	88827.73	14143.24	4343.171
Stddev	9.505	4.849	455.48	53.65	6.822
%RSD	.3220169	.1653418	.5127714	.3793404	.1570794

#1	2940.632	2927.529	88649.93	14113.34	4339.935
#2	2957.917	2936.870	88487.97	14205.18	4338.569
#3	2956.124	2934.461	89345.30	14111.21	4351.009

Sample Name: N3697-02 Acquired: 07/14/2022 18:31:21 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000984	-.000718	.0022780	.0022528	.0271469	.0341945
Stddev	.003928	.003774	.000796	.0025712	.0016106	.0111616	.0005645
%RSD	1060.744	383.7057	110.7859	112.8729	71.49394	41.11562	1.650734

#1	.003458	-.004956	.000190	.0002935	.0013739	.0142921	.0347544
#2	-.004391	.002554	-.001294	.0013578	.0041116	.0343790	.0342035
#3	-.000178	-.000549	-.001051	.0051827	.0012728	.0327696	.0336256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0001548	3.253799	.0000103	.0002142	.0072531	.4107171
Stddev	.0000328	.0000318	.007754	.0002815	.0000812	.0037434	.0060328
%RSD	33.66017	20.53269	.2382985	2747.056	37.90371	51.61124	1.468849

#1	.0001317	.0001883	3.262419	-.000315	.0001792	.0063749	.4037974
#2	.0000945	.0001509	3.247393	.000173	.0003070	.0113576	.4148715
#3	.0000663	.0001251	3.251585	.000173	.0001564	.0040269	.4134826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048751	.9041255	.0028714	.0004220	506.9417	.0002867	.0108021
Stddev	.0002411	.0286473	.0001359	.0007033	2.1782	.0018519	.0005718
%RSD	4.945424	3.168511	4.733193	166.6779	.4296794	645.8567	5.293614

#1	.0049457	.9213628	.0027700	.0008125	504.4518	-.001075	.0101726
#2	.0050730	.9199575	.0030258	-.000390	507.8781	-.000460	.0112894
#3	.0046066	.8710564	.0028184	.000843	508.4951	.002396	.0109444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35936	.0319670	.0354444	.0029910	1.697448	.3967973	-.002884
Stddev	.14609	.0021975	.0009853	.0003246	.008311	.0049880	.001824
%RSD	.5542311	6.874273	2.779903	10.85352	.4896123	1.257061	63.25528

#1	26.19215	.0339550	.0345548	.0026245	1.691816	.4008404	-.001087
#2	26.42367	.0323385	.0365034	.0031059	1.693534	.3912233	-.004734
#3	26.46226	.0296074	.0352749	.0032425	1.706993	.3983283	-.002830

Sample Name: N3697-02 Acquired: 07/14/2022 18:31:21 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041074	.0061376	.0446807
Stddev	.0009321	.0008240	.0000215
%RSD	22.69223	13.42566	.0479997

#1	.0051831	.0057186	.0446909
#2	.0035993	.0056074	.0446561
#3	.0035398	.0070870	.0446952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.307	2854.725	85045.60	14166.92	4132.064
Stddev	13.598	3.613	43.92	27.62	4.291
%RSD	.4789237	.1265771	.0516392	.1949468	.1038565

#1	2839.863	2853.692	84998.10	14157.30	4129.354
#2	2852.618	2858.742	85084.73	14198.06	4137.012
#3	2825.439	2851.741	85053.97	14145.40	4129.826

Sample Name: N3697-02DUP Acquired: 07/14/2022 18:35:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016874	-.002844	.0021208	.0017698	.0014073	.0342751	.0343586
Stddev	.0031203	.001082	.0015572	.0030286	.0013340	.0075952	.0002935
%RSD	184.9136	38.05314	73.42351	171.1274	94.79167	22.15958	.8540990

#1	.0006900	-.001596	.0038211	.0044116	.0005488	.0309934	.0340378
#2	-.000812	-.003514	.0007642	-.001536	.0029442	.0429593	.0344245
#3	.005185	-.003424	.0017771	.002433	.0007289	.0288724	.0346135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0001542	3.258517	.0001689	.0001790	.0036249	.4198701
Stddev	.0000548	.0000189	.012453	.0005025	.0002940	.0017502	.0105729
%RSD	126.5617	12.28352	.3821641	297.5046	164.2157	48.28172	2.518149

#1	.0000427	.0001717	3.244563	.0001669	.0004746	.0022920	.4306093
#2	.0000984	.0001569	3.262487	.0006724	.0001758	.0029758	.4094717
#3	-.000011	.0001341	3.268501	-.000333	-.000113	.0056070	.4195294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044938	.9254900	.0025543	.0001750	510.4844	.0031634	.0109832
Stddev	.0000771	.0440285	.0002624	.0001520	1.2264	.0044190	.0002751
%RSD	1.714722	4.757321	10.27271	86.80756	.2402467	139.6913	2.505108

#1	.0044263	.9752590	.0023755	.0001214	510.2814	.0080742	.0113009
#2	.0044775	.9095945	.0024318	.0003465	511.7996	.0019084	.0108243
#3	.0045778	.8916166	.0028555	.0000572	509.3721	-.000492	.0108244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65898	.0316031	.0325268	.0028619	1.678104	.3961199	-.002276
Stddev	.10198	.0033053	.0008381	.0007772	.020339	.0076068	.001103
%RSD	.3825245	10.45872	2.576548	27.15623	1.212000	1.920335	48.46536

#1	26.56940	.0293043	.0321139	.0023388	1.655924	.3913441	-.003229
#2	26.76996	.0353910	.0334912	.0037550	1.682510	.3921237	-.002532
#3	26.63759	.0301141	.0319753	.0024919	1.695879	.4048920	-.001067

Sample Name: N3697-02DUP Acquired: 07/14/2022 18:35:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027381	.0113836	.0450951
Stddev	.0010602	.0003751	.0002618
%RSD	38.72100	3.295009	.5805548

#1	.0025866	.0116739	.0453097
#2	.0038659	.0109601	.0451721
#3	.0017618	.0115168	.0448034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.559	2849.866	84999.72	14055.23	4123.813
Stddev	11.029	.923	144.99	21.34	2.270
%RSD	.3867715	.0323828	.1705808	.1518289	.0550462

#1	2851.664	2849.467	84898.71	14037.62	4125.836
#2	2862.535	2849.210	85165.86	14049.11	4124.244
#3	2840.478	2850.921	84934.60	14078.96	4121.358

Sample Name: N3697-02MS Acquired: 07/14/2022 18:39:04 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003679	-.003759	.0002126	.0021238	.0001711	.0047801	.0061848
Stddev	.0025198	.002231	.0028257	.0015931	.0011304	.0061684	.0003768
%RSD	684.8607	59.36516	1329.141	75.01196	660.6923	129.0421	6.092755

#1	-.001097	-.001316	-.002635	.0005481	-.000060	.0081660	.0060068
#2	-.001077	-.005689	.000256	.0020895	-.000826	.0085139	.0066176
#3	.003278	-.004271	.003016	.0037338	.001399	-.002340	.0059298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	.0000882	.6060593	-.000579	.0002728	.0031370	.0538293
Stddev	.0000331	.0000699	.0155503	.000133	.0000912	.0005993	.0048463
%RSD	45.77186	79.32639	2.565810	23.02277	33.42477	19.10434	9.003083

#1	.0000367	.0001046	.5882970	-.000429	.0001939	.0032359	.0583414
#2	.0001021	.0001484	.6172183	-.000623	.0003726	.0024944	.0487066
#3	.0000782	.0000115	.6126626	-.000684	.0002519	.0036808	.0544400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008404	.1621380	.0010642	.0004963	98.33461	.0039356	.0016698
Stddev	.0007199	.0303707	.0002956	.0000751	.49567	.0021739	.0001776
%RSD	85.65326	18.73140	27.77456	15.14051	.5040655	55.23581	10.63696

#1	.0001511	.1279681	.0007297	.0005433	98.50073	.0055081	.0018360
#2	.0015874	.1723897	.0012900	.0005360	97.77721	.0048439	.0016907
#3	.0007829	.1860562	.0011730	.0004096	98.72588	.0014549	.0014826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033913	.0043802	.0011105	.0007947	.3252501	.0745320	-.003232
Stddev	.054739	.0027393	.0005371	.0003706	.0045156	.0015684	.000366
%RSD	1.087410	62.53726	48.36324	46.63564	1.388337	2.104258	11.32121

#1	5.019117	.0075183	.0015470	.0011397	.3220634	.0761034	-.003571
#2	4.988092	.0031548	.0005108	.0004029	.3232694	.0745258	-.003280
#3	5.094529	.0024676	.0012738	.0008414	.3304175	.0729667	-.002844

Sample Name: N3697-02MS Acquired: 07/14/2022 18:39:04 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018322	.0109024	.0085549
Stddev	.0003726	.0019492	.0000368
%RSD	20.33612	17.87881	.4302985

#1	.0019131	.0098134	.0085127
#2	.0014258	.0131527	.0085806
#3	.0021577	.0097410	.0085713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.824	2922.549	87613.15	14119.61	4385.709
Stddev	3.193	6.116	345.81	77.65	9.554
%RSD	.1092297	.2092580	.3947005	.5499605	.2178472

#1	2926.081	2926.616	87365.44	14052.94	4390.964
#2	2922.691	2925.515	87465.77	14101.02	4391.482
#3	2919.700	2915.516	88008.23	14204.87	4374.681

Sample Name: N3697-02MSD Acquired: 07/14/2022 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7263982	1.934639	.9648863	1.604604	.7675239	1.965580	.2353549
Stddev	.0051985	.012467	.0042429	.006458	.0053250	.003023	.0005184
%RSD	.7156586	.6444350	.4397325	.4024371	.6937840	.1538190	.2202487

#1	.7245852	1.920266	.9600798	1.597194	.7721882	1.968637	.2351336
#2	.7322605	1.942523	.9681114	1.609031	.7617221	1.965512	.2359472
#3	.7223489	1.941129	.9664678	1.607585	.7686613	1.962591	.2349839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837771	.1943381	4.172725	.4119845	.2062080	.2987165	3.490018
Stddev	.0008504	.0004951	.011762	.0012027	.0007211	.0014065	.015936
%RSD	.4627602	.2547828	.2818726	.2919232	.3496908	.4708587	.4566285

#1	.1843786	.1939270	4.163590	.4109645	.2059804	.2990540	3.502279
#2	.1841485	.1941996	4.185996	.4116784	.2056281	.2999236	3.472004
#3	.1828041	.1948878	4.168589	.4133107	.2070154	.2971719	3.495773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040213	2.835200	.5186474	.0773405	496.2597	.3056852	.2137198
Stddev	.0012181	.003950	.0007599	.0002989	2.5832	.0026249	.0007530
%RSD	.5970221	.1393171	.1465132	.3864067	.5205397	.8586813	.3523312

#1	.2053284	2.830666	.5185907	.0774465	494.8592	.3027310	.2142589
#2	.2038177	2.837895	.5179174	.0775718	499.2407	.3077492	.2140412
#3	.2029180	2.837040	.5194340	.0770031	494.6791	.3065753	.2128595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.65661	7.008586	.3134027	.4092766	1.614612	1.350166	.7489097
Stddev	.07875	.069732	.0008883	.0006421	.008728	.006130	.0044197
%RSD	.2208561	.9949490	.2834395	.1568875	.5405797	.4540262	.5901571

#1	35.61802	6.928985	.3142292	.4087847	1.608594	1.353029	.7446681
#2	35.74721	7.058886	.3124633	.4090422	1.610620	1.354340	.7485728
#3	35.60459	7.037888	.3135155	.4100030	1.624622	1.343128	.7534883

Sample Name: N3697-02MSD Acquired: 07/14/2022 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CASING-NUMBE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1980471	.2204218	.2395956
Stddev	.0018995	.0021198	.0008596
%RSD	.9590970	.9617247	.3587881

#1	.1992135	.2191212	.2394574
#2	.1990725	.2228679	.2405159
#3	.1958553	.2192761	.2388134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.208	2855.193	85167.74	14125.16	4113.327
Stddev	6.792	5.640	215.99	60.68	4.815
%RSD	.2381441	.1975400	.2536101	.4295747	.1170659

#1	2846.686	2851.973	84924.60	14060.40	4114.842
#2	2859.793	2851.900	85337.46	14134.37	4107.936
#3	2850.145	2861.705	85241.15	14180.70	4117.202

Sample Name: N3697-02LX5 Acquired: 07/14/2022 18:46:42 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7187137	1.915404	.9669328	1.596161	.7602265	1.976647	.2355604
Stddev	.0080259	.010438	.0034939	.020253	.0047625	.020630	.0009657
%RSD	1.116701	.5449573	.3613410	1.268857	.6264607	1.043710	.4099684

#1	.7111043	1.914236	.9633445	1.581944	.7547377	1.975646	.2351839
#2	.7179371	1.905598	.9703240	1.587189	.7626767	1.997760	.2366576
#3	.7270996	1.926376	.9671298	1.619351	.7632650	1.956535	.2348396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848564	.1943025	4.163955	.4119552	.2061633	.2982307	3.487313
Stddev	.0004810	.0004092	.026274	.0017213	.0006431	.0055593	.027290
%RSD	.2602078	.2106042	.6309853	.4178285	.3119302	1.864100	.7825507

#1	.1846290	.1938721	4.157667	.4106054	.2061426	.2957513	3.462445
#2	.1854089	.1943489	4.192802	.4113665	.2055308	.3045983	3.516508
#3	.1845312	.1946866	4.141395	.4138935	.2068164	.2943425	3.482984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033045	2.825885	.5174760	.0770199	494.7182	.3030398	.2137957
Stddev	.0020979	.000779	.0011568	.0001760	4.8617	.0026502	.0022641
%RSD	1.031889	.0275493	.2235529	.2285558	.9827211	.8745452	1.058998

#1	.2039210	2.825004	.5178059	.0769672	493.8379	.3018661	.2122043
#2	.2050250	2.826169	.5161900	.0772162	499.9599	.3060742	.2163877
#3	.2009674	2.826481	.5184320	.0768762	490.3567	.3011791	.2127951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.62500	6.913557	.3145526	.4088808	1.608372	1.356186	.7465974
Stddev	.39967	.080181	.0010007	.0010984	.005765	.007513	.0085387
%RSD	1.121872	1.159769	.3181371	.2686387	.3584105	.5539722	1.143678

#1	35.40107	6.854591	.3134420	.4082328	1.614717	1.364839	.7367681
#2	36.08643	6.881224	.3153841	.4082606	1.606941	1.352398	.7521812
#3	35.38751	7.004857	.3148316	.4101491	1.603457	1.351321	.7508428

Sample Name: N3697-02LX5 Acquired: 07/14/2022 18:46:42 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1976587	.2227521	.2384305
Stddev	.0032575	.0023158	.0031088
%RSD	1.648020	1.039617	1.303837

#1	.1957549	.2218317	.2376704
#2	.2014200	.2253865	.2418488
#3	.1958012	.2210380	.2357723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.436	2854.658	84911.66	14051.25	4109.935
Stddev	21.425	5.669	424.93	91.16	4.622
%RSD	.7537442	.1985710	.5004357	.6487508	.1124602

#1	2841.456	2858.984	84641.79	14042.74	4106.580
#2	2821.518	2856.748	84691.72	13964.64	4115.207
#3	2864.333	2848.240	85401.48	14146.36	4108.019

Sample Name: N3697-02A Acquired: 07/14/2022 18:50:28 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261789	1.922097	.9676429	1.603908	.7713924	2.193531	.2384406
Stddev	.0049849	.003058	.0019223	.006770	.0021944	.017514	.0013961
%RSD	.6864592	.1590896	.1986604	.4220743	.2844693	.7984466	.5854911

#1	.7241193	1.923526	.9660055	1.596197	.7688862	2.189506	.2379149
#2	.7225538	1.924179	.9671637	1.606653	.7723222	2.178379	.2373838
#3	.7318636	1.918586	.9697595	1.608874	.7729687	2.212707	.2400232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859059	.1952711	4.243746	.4143532	.2070968	.3045080	3.512487
Stddev	.0013583	.0005030	.035749	.0008150	.0003635	.0049520	.037632
%RSD	.7306183	.2575898	.8423993	.1966908	.1755242	1.626223	1.071387

#1	.1856394	.1946925	4.220388	.4146374	.2067882	.3075281	3.473529
#2	.1847006	.1956042	4.225950	.4134342	.2070046	.2987930	3.515294
#3	.1873777	.1955165	4.284901	.4149881	.2074975	.3072028	3.548636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049041	2.842049	.5196742	.0772579	507.2417	.3044018	.2141077
Stddev	.0014256	.050478	.0008378	.0004160	4.9150	.0058962	.0005562
%RSD	.6957475	1.776115	.1612107	.5383980	.9689602	1.936988	.2597909

#1	.2034880	2.808400	.5201310	.0773858	504.6245	.2979339	.2146364
#2	.2048851	2.900091	.5187073	.0775949	504.1891	.3094771	.2141591
#3	.2063391	2.817658	.5201843	.0767930	512.9114	.3057942	.2135275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.48864	6.951206	.3166147	.4142208	1.644684	1.381865	.7538574
Stddev	.40459	.020503	.0031383	.0002129	.006564	.012450	.0041419
%RSD	1.108814	.2949582	.9912181	.0513846	.3991283	.9009547	.5494320

#1	36.30873	6.974879	.3158793	.4139946	1.652247	1.386521	.7541119
#2	36.20521	6.939096	.3139094	.4144172	1.640472	1.367758	.7578662
#3	36.95199	6.939643	.3200555	.4142507	1.641332	1.391316	.7495941

Sample Name: N3697-02A Acquired: 07/14/2022 18:50:28 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995148	.2232706	.2423748
Stddev	.0022142	.0026455	.0030102
%RSD	1.109813	1.184868	1.241941

#1	.1985695	.2203509	.2409570
#2	.1979301	.2255082	.2403353
#3	.2020448	.2239527	.2458320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.830	2840.542	84647.20	13933.88	4090.170
Stddev	7.543	3.899	272.09	97.41	3.003
%RSD	.2665427	.1372597	.3214415	.6990930	.0734268

#1	2824.621	2842.464	84459.55	13903.25	4092.785
#2	2826.389	2843.106	84522.81	14042.92	4090.836
#3	2838.479	2836.055	84959.26	13855.46	4086.890

Sample Name: CCV06 Acquired: 07/14/2022 18:54:14 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0040768	F .0046757	F .0048910	F -.004838	F -.001128	F .0029730
Stddev	.0009042	.0006965	.0008470	.000564	.000445	.0057787
%RSD	22.17981	14.89588	17.31730	11.65141	39.41016	194.3729

#1	.0031521	.0041359	.0048262	-.004571	-.000628	.0027775
#2	.0041193	.0044293	.0057686	-.004457	-.001279	.0088470
#3	.0049591	.0054619	.0040783	-.005486	-.001477	-.002705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000361	F .0003171	F -.000206	F -.020570	F -.000211	F -.000201
Stddev	.000088	.0000198	.000027	.003186	.000129	.000027
%RSD	24.36638	6.237323	12.98071	15.49068	61.12334	13.62124

#1	-.000439	.0003200	-.000193	-.018052	-.000111	-.000233
#2	-.000266	.0003353	-.000189	-.024153	-.000166	-.000187
#3	-.000378	.0002961	-.000237	-.019507	-.000357	-.000184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0009304	F -.048178	F -.000529	F .0025867	F .0021021	F .0002283
Stddev	.0006199	.000442	.000178	.0106052	.0001069	.0002136
%RSD	66.62577	.9182674	33.55934	409.9907	5.084438	93.55060

#1	.0005002	-.048452	-.000339	-.009000	.0022130	.0004707
#2	.0016410	-.048413	-.000691	.004948	.0019998	.0001468
#3	.0006501	-.047667	-.000558	.011812	.0020935	.0000675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2618000	F .0030014	F -.001713	F -.360710	F -.005537	F -.009896
Stddev	.1369695	.0008986	.000097	.033859	.002030	.000446
%RSD	52.31837	29.94108	5.664907	9.386744	36.67290	4.505221

#1	.1063898	.0026983	-.001642	-.381911	-.003192	-.009733
#2	.3140808	.0040124	-.001674	-.378559	-.006735	-.010401
#3	.3649294	.0022935	-.001824	-.321661	-.006682	-.009555

Sample Name: CCV06 Acquired: 07/14/2022 18:54:14 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0005841	F -.004693	F -.016349	F -.003743	F .0023762	F -.002342
Stddev	.0000874	.001725	.000233	.000112	.0005080	.000411
%RSD	14.95694	36.76125	1.423357	3.004790	21.37872	17.54282

#1	.0006693	-.002884	-.016225	-.003614	.0028738	-.001899
#2	.0004947	-.004875	-.016618	-.003795	.0023963	-.002417
#3	.0005884	-.006321	-.016205	-.003819	.0018584	-.002710

Elem	Sr4077
Units	ppm
Avg	F -.000045
Stddev	.000003
%RSD	7.478569

#1	-.000042
#2	-.000045
#3	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10060.70	10064.04	291114.9	38281.18	15256.12
Stddev	189.96	215.01	2831.0	103.78	326.51
%RSD	1.888155	2.136388	.9724784	.2710959	2.140209

#1	9948.40	9898.93	289130.4	38400.95	15014.83
#2	9953.66	10307.16	289857.6	38217.86	15627.65
#3	10280.03	9986.02	294356.9	38224.74	15125.88

Sample Name: CCB06 Acquired: 07/14/2022 18:58:09 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001229	-.000910	.0008740	.0040608	.0024981	.0089910	-.000139
Stddev	.008941	.000902	.0026385	.0041697	.0006517	.0045926	.000247
%RSD	727.3488	99.05027	301.8958	102.6805	26.08570	51.07971	177.8846

#1	-.010800	-.001677	.0024920	.0035862	.0022643	.0042455	.000120
#2	.000202	-.001137	-.002171	.0001488	.0019956	.0093137	-.000166
#3	.006910	.000083	.002301	.0084475	.0032344	.0134136	-.000372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	.0000128	-.004652	-.000361	-.000012	.0053648	-.021713
Stddev	.0000613	.0001592	.020775	.000159	.000364	.0012502	.004276
%RSD	38.63459	1245.820	446.5962	44.01206	2953.855	23.30396	19.69307

#1	.0001140	.0001816	.017642	-.000362	.000407	.0067220	-.025108
#2	.0001333	-.000135	-.008127	-.000519	-.000250	.0042602	-.023121
#3	.0002284	-.000009	-.023470	-.000201	-.000194	.0051121	-.016911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0033438	.0006716	.0003740	-.186191	.0033760	-.000884
Stddev	.000403	.0304045	.0005292	.0005531	.143551	.0013047	.000165
%RSD	302.7891	909.2793	78.79067	147.8783	77.09917	38.64689	18.65093

#1	-.000298	-.031749	.0012095	-.000048	-.351364	.0025915	-.000815
#2	.000326	.021794	.0006540	.000170	-.091552	.0048821	-.001072
#3	-.000427	.019986	.0001515	.001000	-.115655	.0026543	-.000765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858387	-.002764	-.005268	.0002896	-.002957	-.004504	-.002787
Stddev	.0384829	.003657	.000978	.0003058	.003239	.001535	.001280
%RSD	44.83163	132.3173	18.56933	105.5981	109.5421	34.08620	45.94771

#1	.1269188	.001320	-.005374	.0005916	-.003039	-.002744	-.001525
#2	.0799704	-.003875	-.006189	.0002970	.000322	-.005205	-.004085
#3	.0506271	-.005736	-.004241	-.000020	-.006154	-.005564	-.002750

Sample Name: CCB06 Acquired: 07/14/2022 18:58:09 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PSC124055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015931	.0044066	-.000106
Stddev	.0010315	.0017345	.000084
%RSD	64.74746	39.36217	79.12905

#1	.0004077	.0042629	-.000027
#2	.0020856	.0027484	-.000097
#3	.0022860	.0062085	-.000194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.336	2903.369	87031.65	13814.85	4302.297
Stddev	6.609	6.175	208.48	20.84	8.360
%RSD	.2263731	.2126927	.2395448	.1508200	.1943113

#1	2911.784	2907.688	86793.72	13811.38	4309.027
#2	2922.162	2906.124	87118.90	13795.97	4304.925
#3	2924.061	2896.296	87182.33	13837.21	4292.939