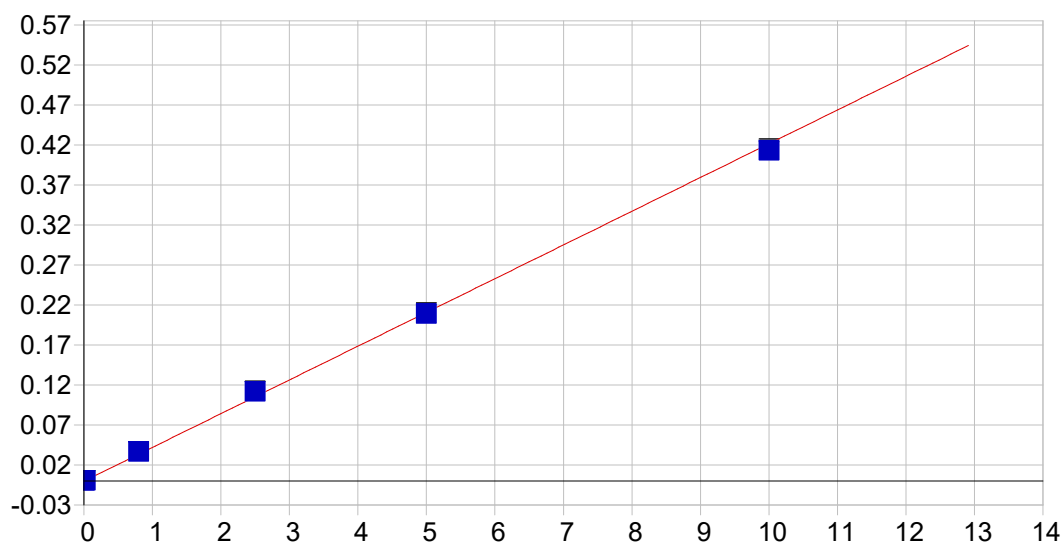


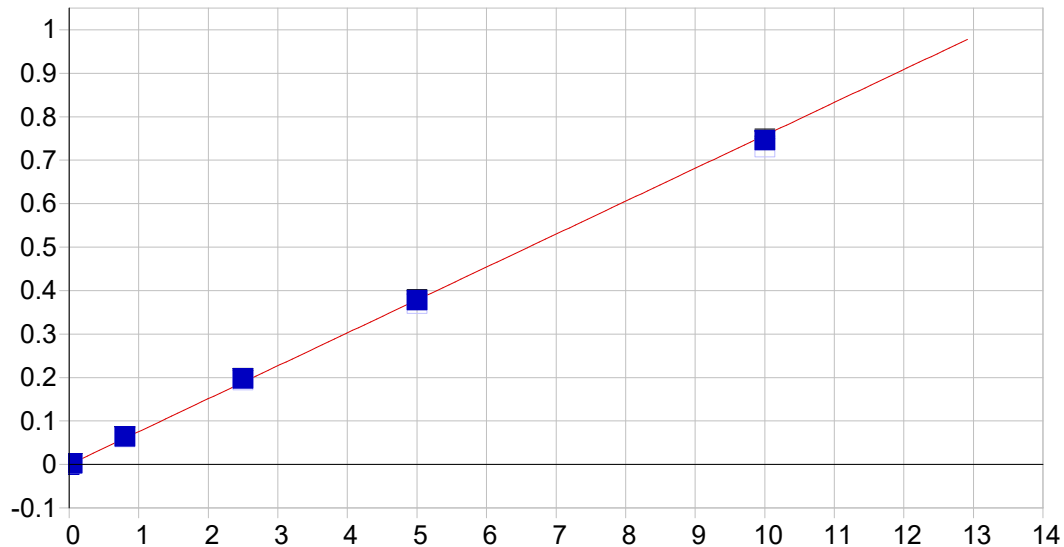


As 189.042 {479}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	0.042158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999418	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.006082		
Predicted MQL:	0.020272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02013	.000	.657	.00066	.000	1
S3	2.5000	2.6596	.160	6.38	.11207	.000	1
S4	5.0000	4.9672	-.033	-.655	.20950	.001	1
S5	10.000	9.7985	-.201	-2.01	.41346	.002	1
S2	.80000	.87450	.074	9.31	.03672	.000	1

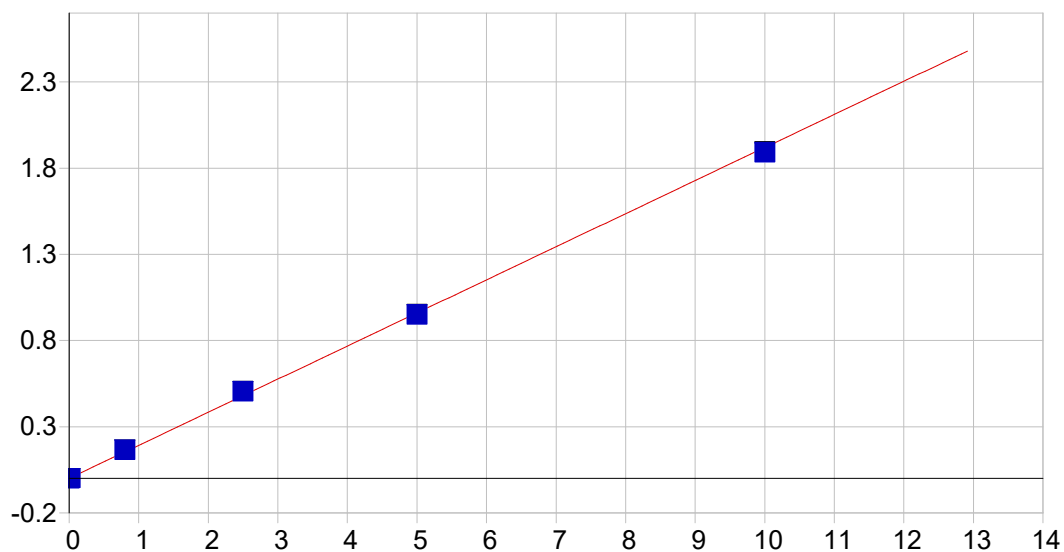


TI 190.856 {477}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.075740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002665
 Predicted MQL: 0.008884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.03753	-.002	-6.18	.00246	.000	1
S3	2.5000	2.6140	.114	4.56	.19377	.000	1
S4	5.0000	4.9903	-.010	-.194	.36979	.001	1
S5	10.000	9.8481	-.152	-1.52	.72982	.003	1
S2	.80000	.85000	.050	6.25	.06285	.000	1

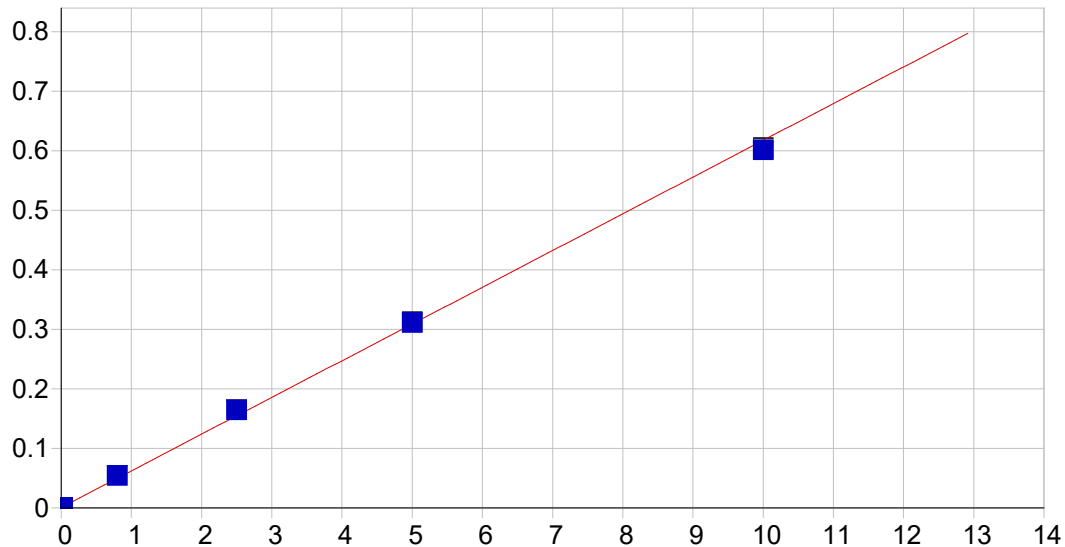


Pb 220.353 {453}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.191989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002192
 Predicted MQL: 0.007307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01200	.01213	.000	1.08	.00251	.001	1
S3	2.5000	2.6306	.131	5.23	.50466	.001	1
S4	5.0000	4.9543	-.046	-.913	.95016	.001	1
S5	10.000	9.8545	-.146	-1.46	1.8897	.004	1
S2	.80000	.86043	.060	7.55	.16522	.000	1

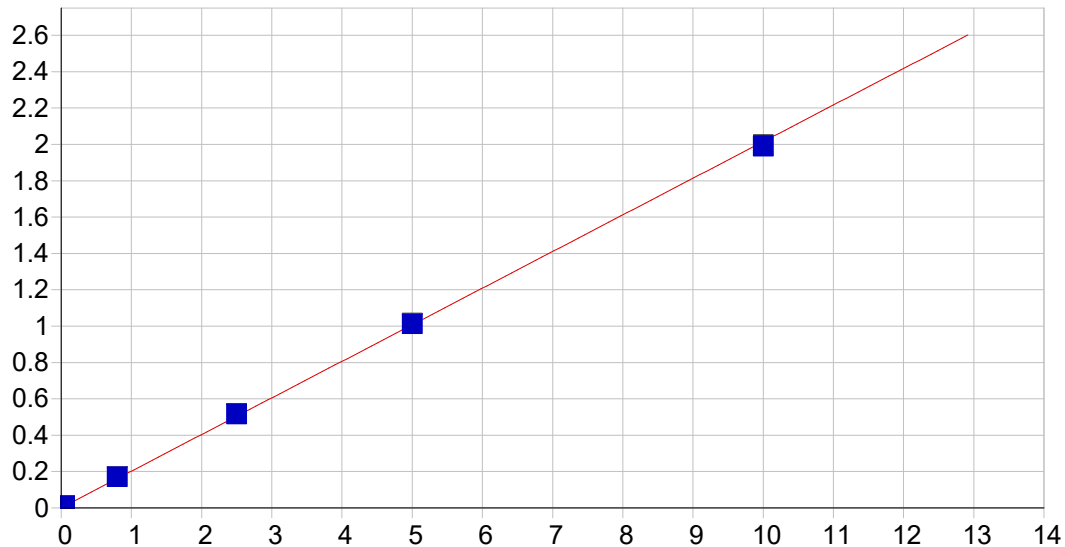


Se 196.090 {472}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.061718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999360 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.005204
 Predicted MQL: 0.017348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.01793	-.002	-10.4	.00159	.000	1
S3	2.5000	2.6590	.159	6.36	.16456	.000	1
S4	5.0000	5.0331	.033	.661	.31105	.001	1
S5	10.000	9.7399	-.260	-2.60	.60148	.004	1
S2	.80000	.87011	.070	8.76	.05418	.000	1

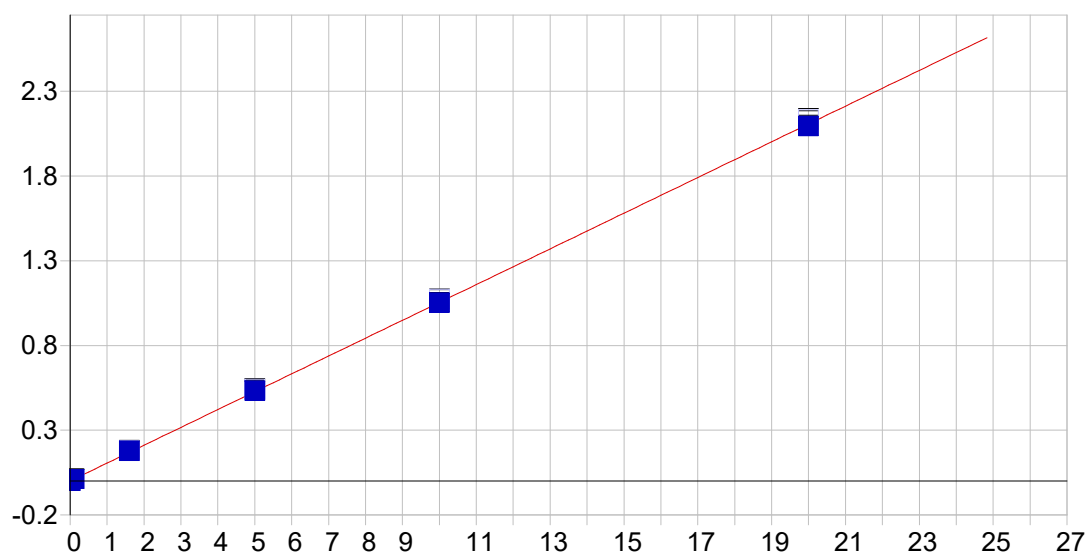


Sb 206.833 {463}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.201417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.002284
 Predicted MQL: 0.007612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.05000	.05406	.004	8.13	.01164	.000	1
S3	2.5000	2.5605	.060	2.42	.51645	.001	1
S4	5.0000	5.0190	.019	.380	1.0116	.003	1
S5	10.000	9.8729	-.127	-1.27	1.9891	.007	1
S2	.80000	.84359	.044	5.45	.17068	.000	1

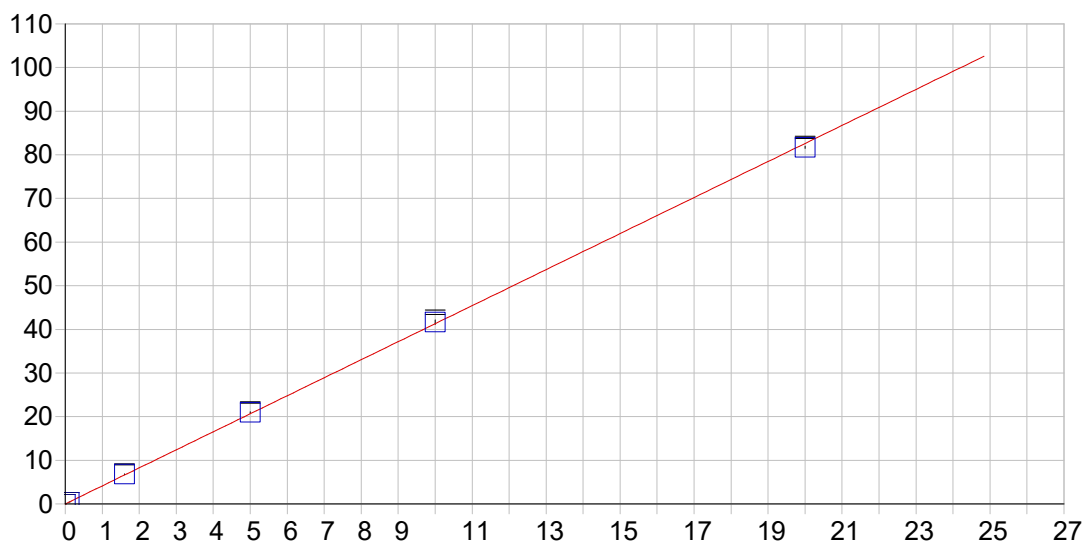


AI 396.152 { 85}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.105341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.009277
 Predicted MQL: 0.030924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.001	1
S1	.10000	.10587	.006	5.87	.01244	.001	1
S3	5.0000	5.0522	.052	1.04	.54249	.003	1
S4	10.000	9.9903	-.010	-.097	1.0725	.001	1
S5	20.000	19.875	-.125	-.624	2.1333	.006	1
S2	1.6000	1.6760	.076	4.75	.18019	.001	1

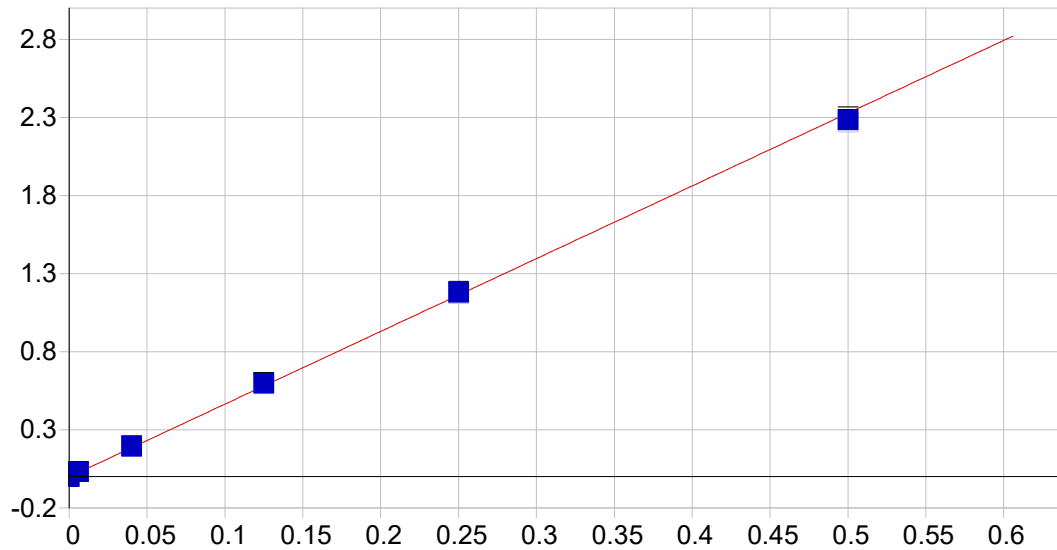


Ba 493.409 { 68}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004391 Re-Slope: 1.000000
 A1 (Gain): 4.130005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.003812
 Predicted MDL: 0.000462
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00436	.000	1
S1	.10000	.10394	.004	3.94	.43366	.008	1
S3	5.0000	5.0795	.080	1.59	20.983	.152	1
S4	10.000	10.087	.087	.873	41.665	.506	1
S5	20.000	19.785	-.215	-1.07	81.718	.265	1
S2	1.6000	1.6438	.044	2.74	6.7934	.111	1

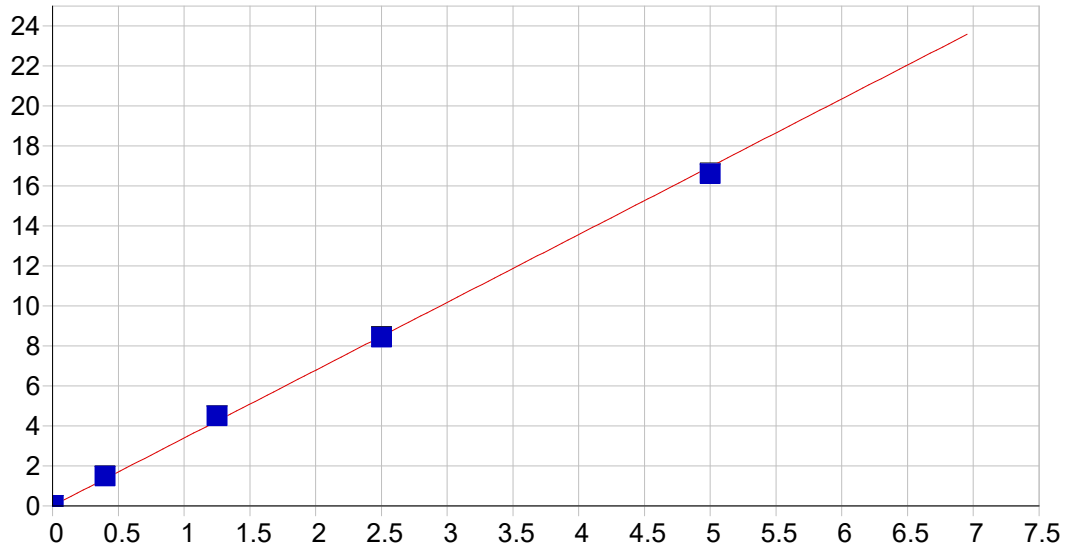


Be 234.861 {144}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001441 Re-Slope: 1.000000
 A1 (Gain): 4.657399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.000080
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.001	1
S1	.00600	.00676	.001	12.6	.02972	.001	1
S3	.12500	.12859	.004	2.87	.59356	.005	1
S4	.25000	.25329	.003	1.31	1.1704	.009	1
S5	.50000	.49058	-.009	-1.88	2.2677	.020	1
S2	.04000	.04179	.002	4.47	.19194	.004	1

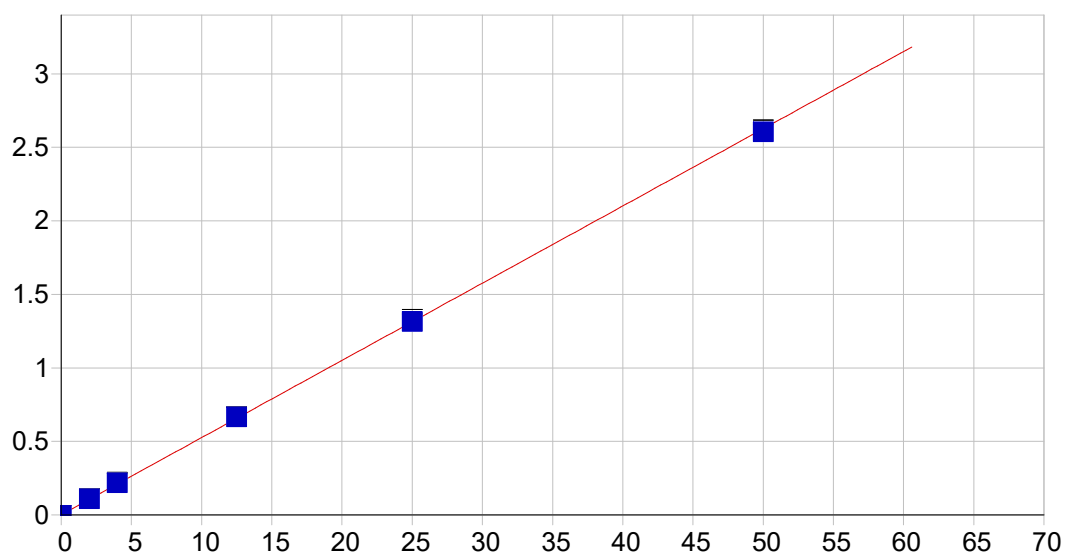


Cd 214.438 {457}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	3.392591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999403	Status:	OK.
Std Error of Est:	0.001064		
Predicted MDL:	0.000098		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00600	.00666	.001	11.1	.02341	.000	1
S3	1.2500	1.3276	.078	6.21	4.5051	.004	1
S4	2.5000	2.4876	-.012	-.498	8.4405	.023	1
S5	5.0000	4.8952	-.105	-2.10	16.609	.036	1
S2	.40000	.43894	.039	9.73	1.4900	.004	1

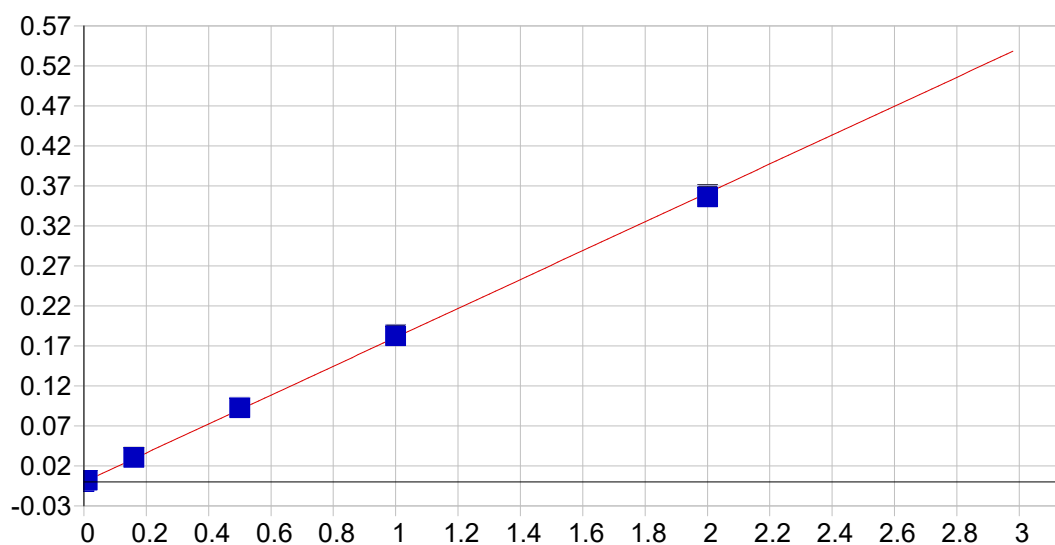


Ca 373.690 { 90}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.052512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.013911
 Predicted MQL: 0.046371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00087	.000	1
S2	4.0000	4.1256	.126	3.14	.21743	.004	1
S3	12.500	12.676	.176	1.41	.66625	.001	1
S4	25.000	25.032	.032	.128	1.3148	.015	1
S5	50.000	49.591	-.409	-.818	2.6040	.015	1
S1	2.0000	2.0756	.076	3.78	.10986	.002	1

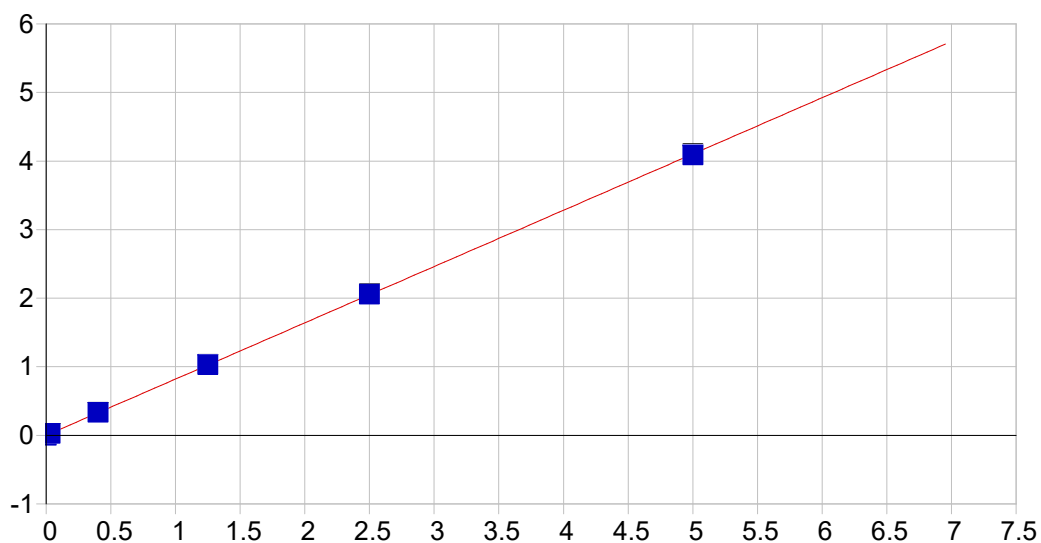


Cr 267.716 {126}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.180614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01043	.000	4.27	.00197	.000	1
S3	.50000	.51106	.011	2.21	.09301	.000	1
S4	1.0000	1.0105	.011	1.05	.18386	.001	1
S5	2.0000	1.9702	-.030	-1.49	.35846	.001	1
S2	.16000	.16777	.008	4.86	.03057	.000	1

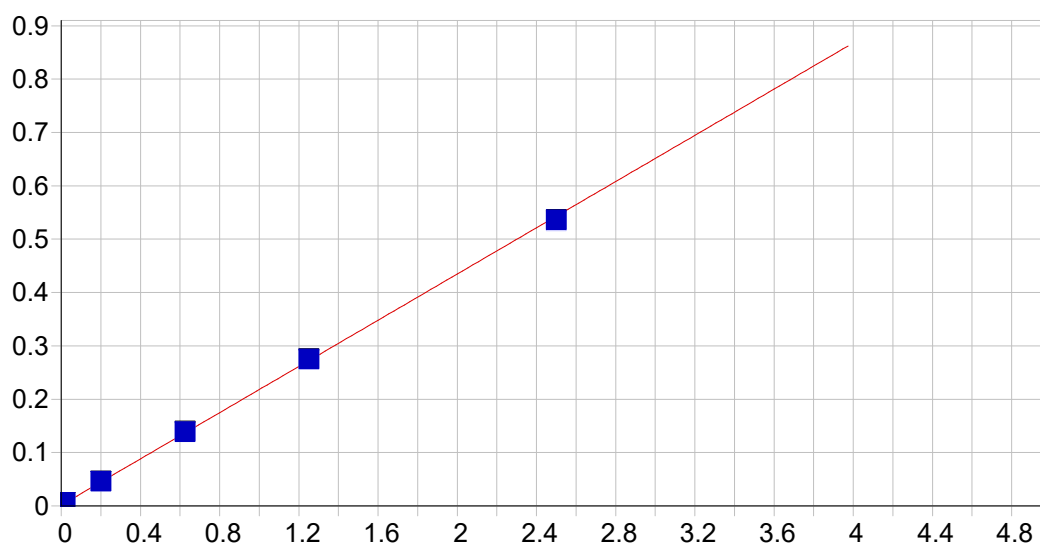


Co 228.616 {448}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.820515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000356
 Predicted MQL: 0.001187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.03000	.03132	.001	4.42	.02561	.000	1
S3	1.2500	1.2578	.008	.624	1.0342	.002	1
S4	2.5000	2.5058	.006	.231	2.0603	.004	1
S5	5.0000	4.9790	-.021	-.419	4.0939	.014	1
S2	.40000	.40607	.006	1.52	.33386	.001	1

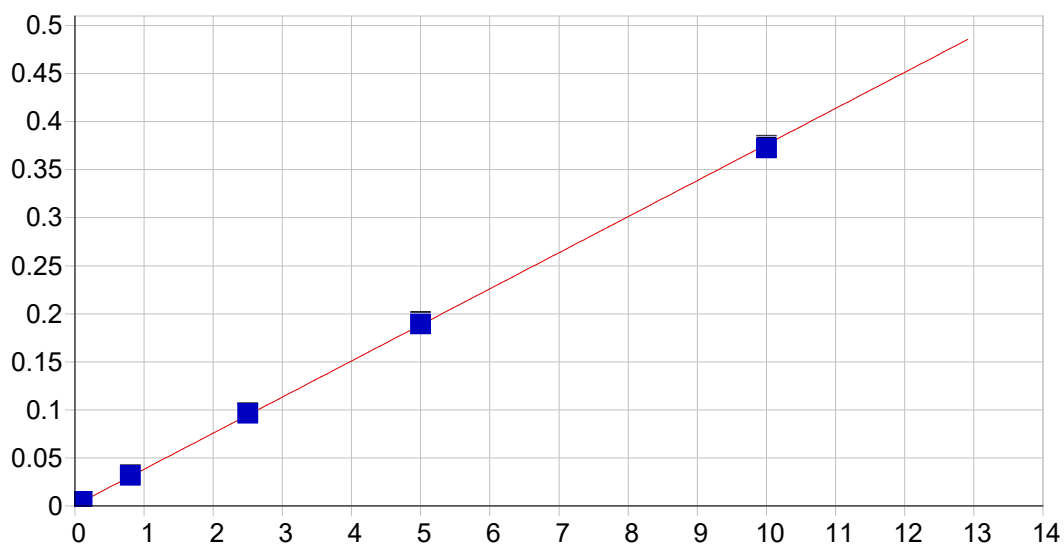


Cu 324.754 {104}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001565	Re-Slope:	1.000000
A1 (Gain):	0.216605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002488		
Predicted MQL:	0.008293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.000	1
S1	.02000	.02344	.003	17.2	.00664	.000	1
S3	.62500	.63520	.010	1.63	.13858	.001	1
S4	1.2500	1.2628	.013	1.02	.27394	.001	1
S5	2.5000	2.4674	-.033	-1.30	.53372	.001	1
S2	.20000	.20619	.006	3.09	.04604	.000	1

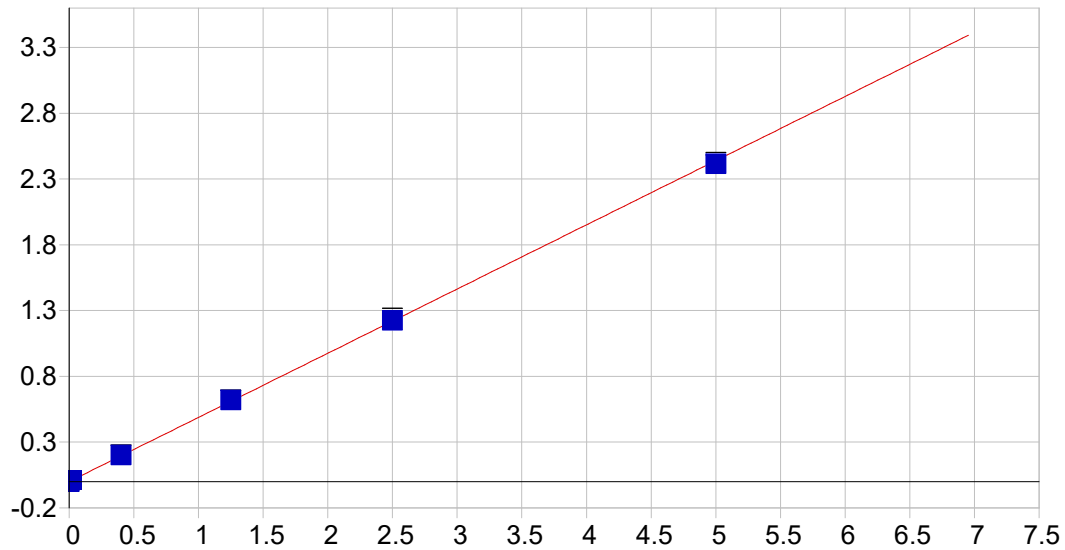


Fe 259.837 {130}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.037558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.006945
 Predicted MQL: 0.023151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.10512	.005	5.12	.00460	.000	1
S3	2.5000	2.5421	.042	1.68	.09658	.000	1
S4	5.0000	5.0229	.023	.458	.19021	.002	1
S5	10.000	9.9017	-.098	-.983	.37437	.001	1
S2	.80000	.82819	.028	3.52	.03190	.000	1

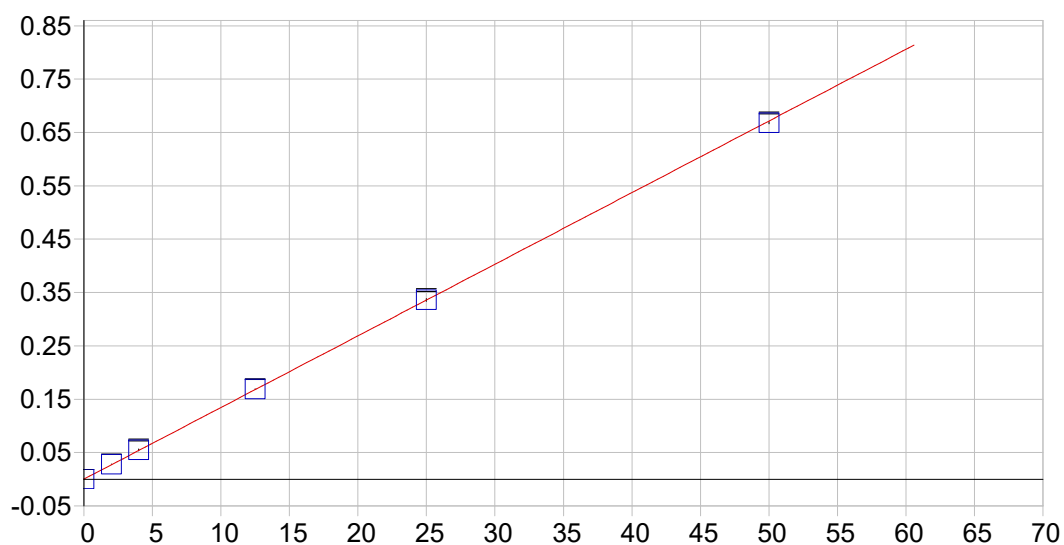


Mn 257.610 {131}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.487990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000528
 Predicted MQL: 0.001760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02177	.002	8.84	.01071	.000	1
S3	1.2500	1.2700	.020	1.60	.61994	.001	1
S4	2.5000	2.5132	.013	.527	1.2267	.017	1
S5	5.0000	4.9512	-.049	-.975	2.4167	.011	1
S2	.40000	.41381	.014	3.45	.20206	.002	1

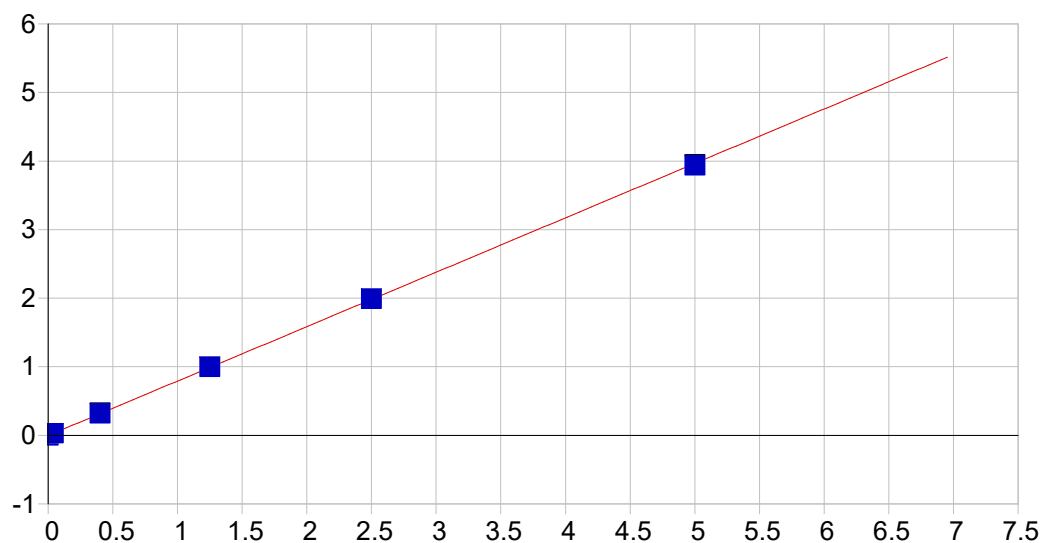


Mg 279.079 {121}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.013428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.025910
 Predicted MQL: 0.086368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00016	.000	1
S2	4.0000	4.0790	.079	1.98	.05494	.002	1
S3	12.500	12.564	.064	.512	.16887	.001	1
S4	25.000	25.016	.016	.064	.33608	.003	1
S5	50.000	49.750	-.250	-.499	.66822	.002	1
S1	2.0000	2.0904	.090	4.52	.02823	.000	1

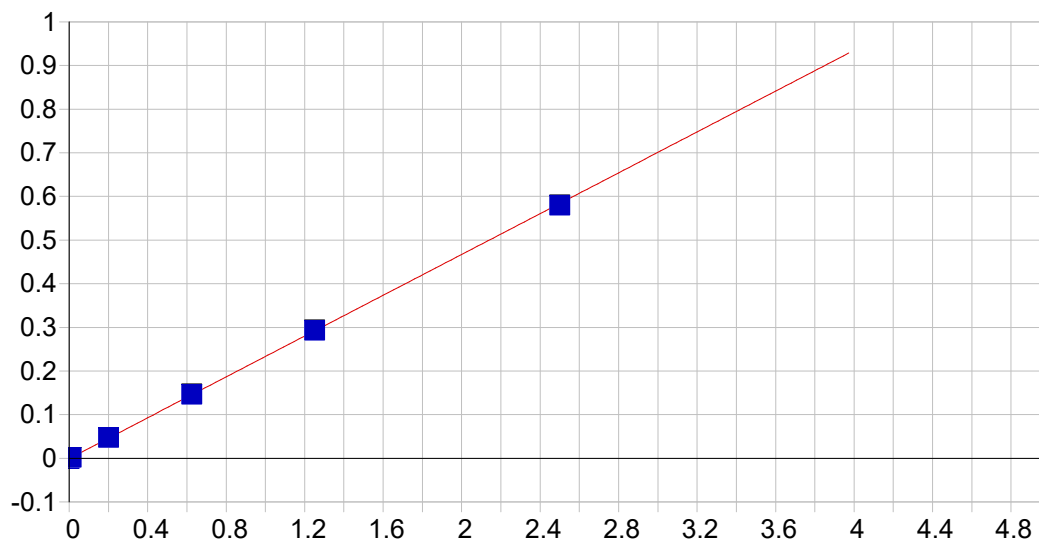


Ni 231.604 {446}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002249	Re-Slope:	1.000000
A1 (Gain):	0.793554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000479		
Predicted MQL:	0.001595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.04000	.04221	.002	5.51	.03127	.000	1
S3	1.2500	1.2619	.012	.955	1.0001	.003	1
S4	2.5000	2.5144	.014	.576	1.9950	.003	1
S5	5.0000	4.9621	-.038	-.758	3.9392	.012	1
S2	.40000	.40939	.009	2.35	.32293	.001	1

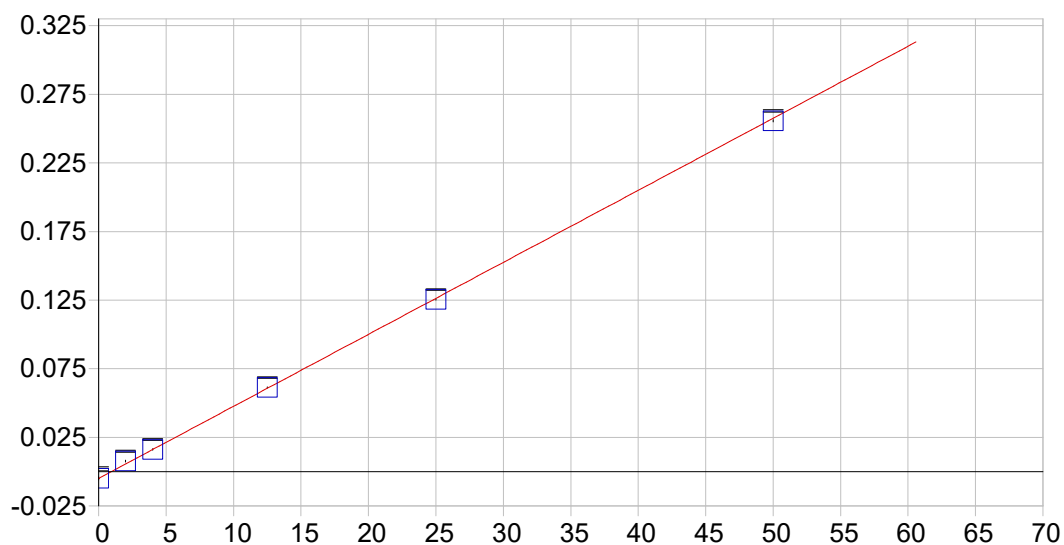


Ag 328.068 {103}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.233900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01041	.000	4.14	.00172	.000	1
S3	.62500	.63048	.005	.877	.14658	.001	1
S4	1.2500	1.2568	.007	.548	.29290	.001	1
S5	2.5000	2.4817	-.018	-.733	.57901	.001	1
S2	.20000	.20560	.006	2.80	.04732	.000	1

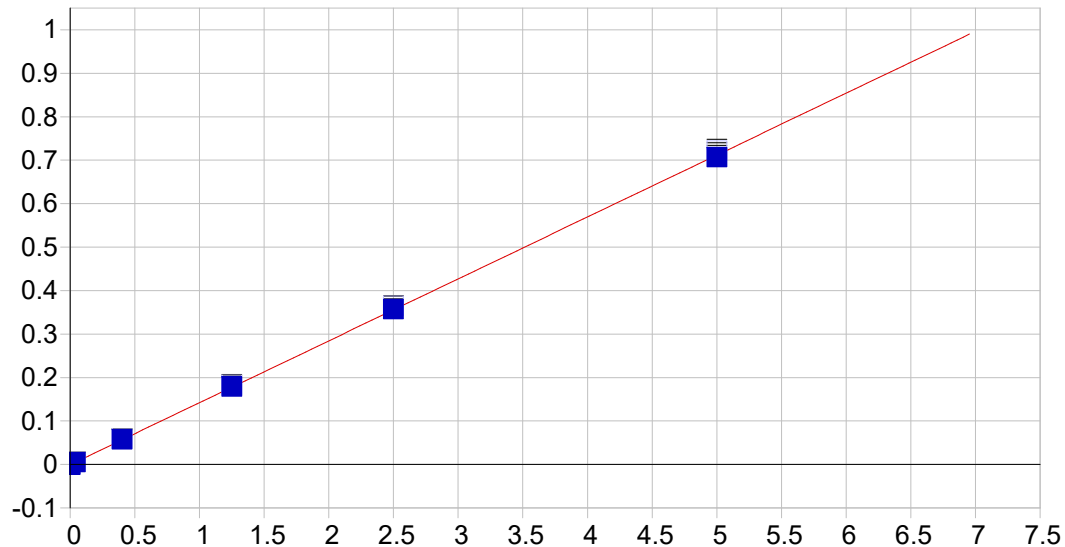


Na 818.326 { 41}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004935 Re-Slope: 1.000000
 A1 (Gain): 0.005249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.284632
 Predicted MQL: 0.948773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00494	.001	1
S2	4.0000	4.0081	.008	.202	.01610	.001	1
S3	12.500	12.619	.119	.951	.06130	.000	1
S4	25.000	24.828	-.172	-.686	.12539	.000	1
S5	50.000	49.654	-.346	-.692	.25571	.001	1
S1	2.0000	2.3904	.390	19.5	.00761	.001	1

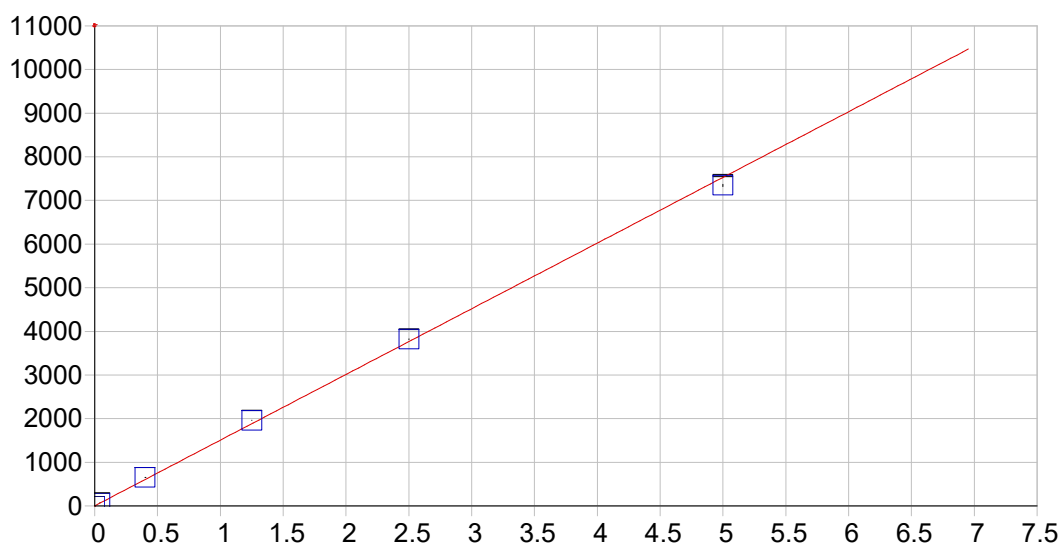


V 292.402 {115}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000479	Re-Slope:	1.000000
A1 (Gain):	0.142448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002885		
Predicted MQL:	0.009617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.04129	.001	3.24	.00569	.000	1
S3	1.2500	1.2615	.012	.920	.18277	.001	1
S4	2.5000	2.5115	.011	.458	.36437	.001	1
S5	5.0000	4.9675	-.033	-.650	.72132	.004	1
S2	.40000	.40822	.008	2.05	.05881	.001	1

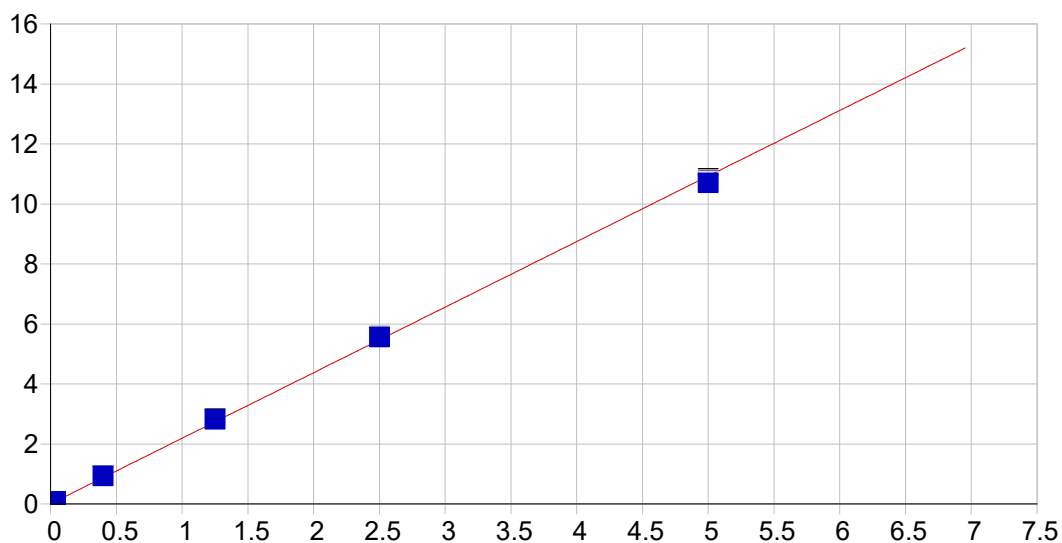


Zn 206.200 {464}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.909623	Re-Slope:	1.000000
A1 (Gain):	1505.388839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	1.066087		
Predicted MDL:	0.000345		
Predicted MQL:	0.001150		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.8964	.681	1
S1	.04000	.04451	.005	11.3	68.907	.915	1
S3	1.2500	1.3003	.050	4.02	1959.4	2.90	1
S4	2.5000	2.5366	.037	1.47	3820.5	10.4	1
S5	5.0000	4.8781	-.122	-2.44	7345.3	23.3	1
S2	.40000	.43049	.030	7.62	649.96	.229	1

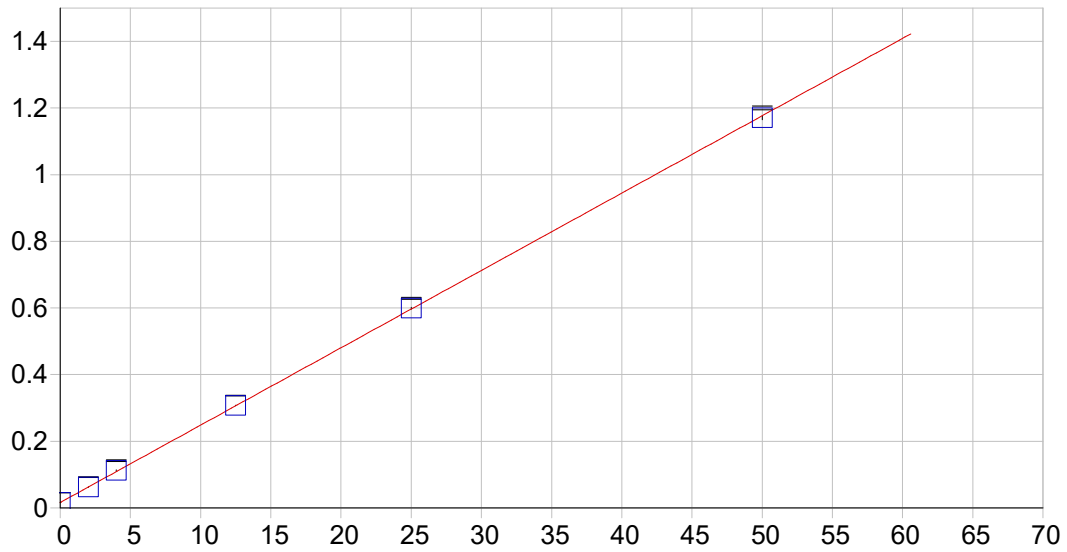


Zn 213.856 {158}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003060	Re-Slope:	1.000000
A1 (Gain):	2.185363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.001297		
Predicted MDL:	0.000450		
Predicted MQL:	0.001502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.001	1
S1	.04000	.04377	.004	9.42	.09921	.001	1
S3	1.2500	1.2874	.037	2.99	2.8318	.005	1
S4	2.5000	2.5416	.042	1.66	5.5881	.006	1
S5	5.0000	4.8933	-.107	-2.13	10.758	.093	1
S2	.40000	.42397	.024	5.99	.93451	.003	1

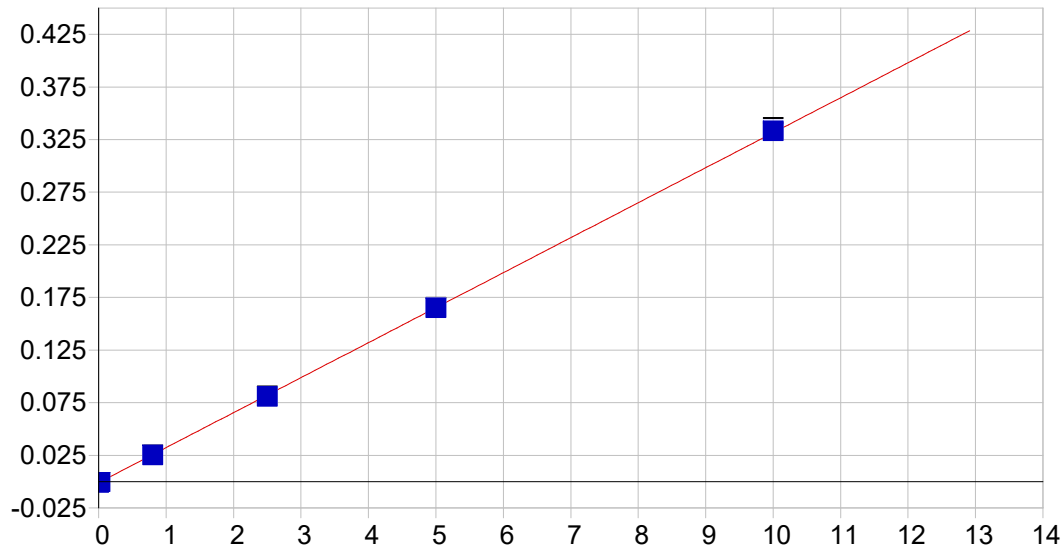


K 769.896 { 44 }

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016310	Re-Slope:	1.000000
A1 (Gain):	0.023210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.067343		
Predicted MQL:	0.224476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01631	.001	1
S2	4.0000	4.1202	.120	3.00	.11194	.003	1
S3	12.500	12.535	.035	.277	.30724	.001	1
S4	25.000	25.121	.121	.484	.59936	.003	1
S5	50.000	49.740	-.260	-.521	1.1708	.006	1
S1	2.0000	1.9847	-.015	-.764	.06237	.001	1

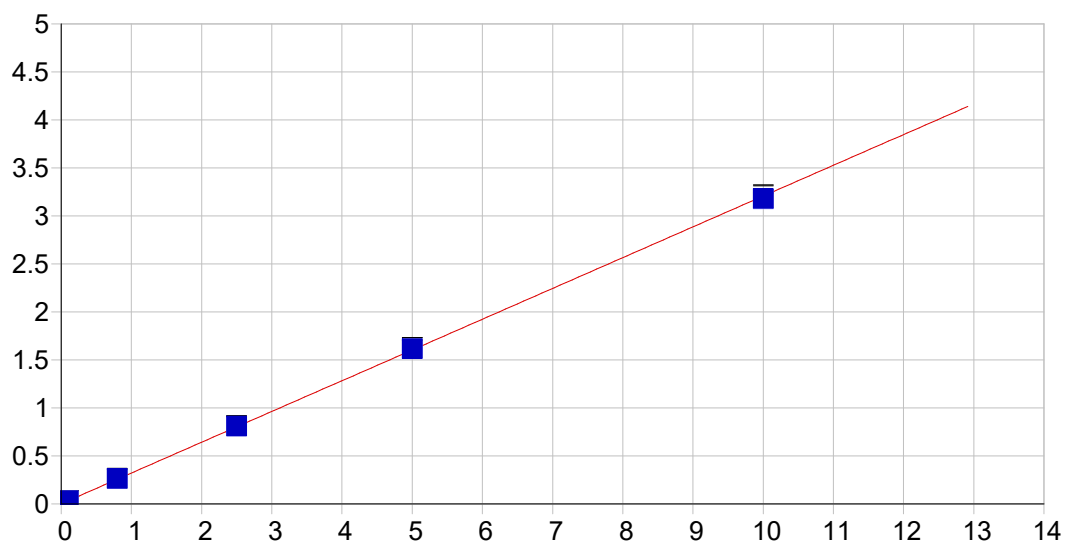


P 177.495 {490}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000984 Re-Slope: 1.000000
 A1 (Gain): 0.033251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004459
 Predicted MQL: 0.014864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.02029	.000	1.45	-.00030	.000	1
S3	2.5000	2.4626	-.037	-1.49	.08109	.000	1
S4	5.0000	4.9913	-.009	-.173	.16537	.000	1
S5	10.000	10.055	.055	.553	.33413	.002	1
S2	.80000	.79047	-.010	-1.19	.02536	.000	1

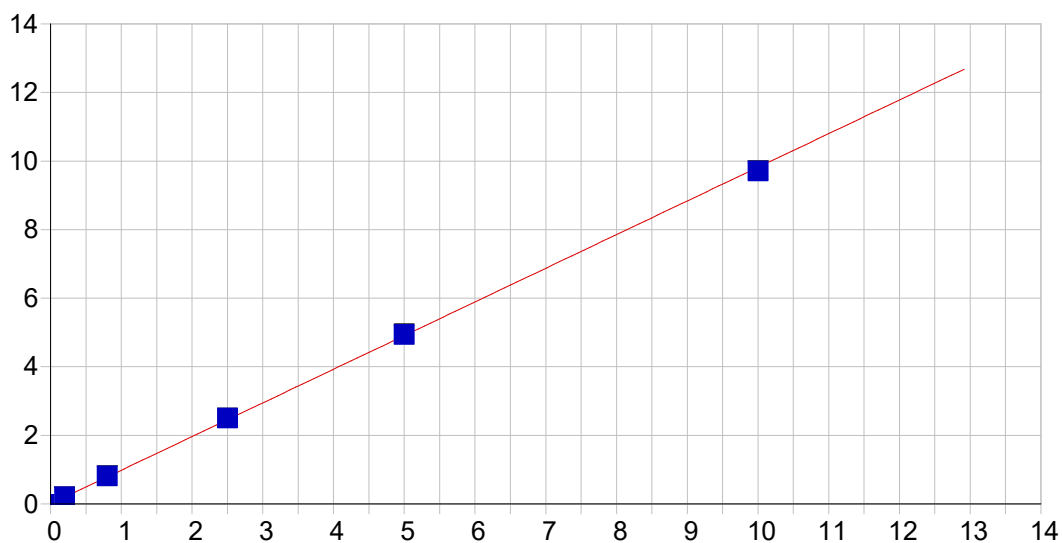


B 249.678 {135}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000837 Re-Slope: 1.000000
 A1 (Gain): 0.320569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001234
 Predicted MQL: 0.004114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00083	.000	1
S1	.10000	.10549	.005	5.49	.03453	.001	1
S3	2.5000	2.5198	.020	.792	.80678	.005	1
S4	5.0000	5.0432	.043	.863	1.6139	.013	1
S5	10.000	9.9147	-.085	-.853	3.1719	.040	1
S2	.80000	.81685	.017	2.11	.26211	.005	1

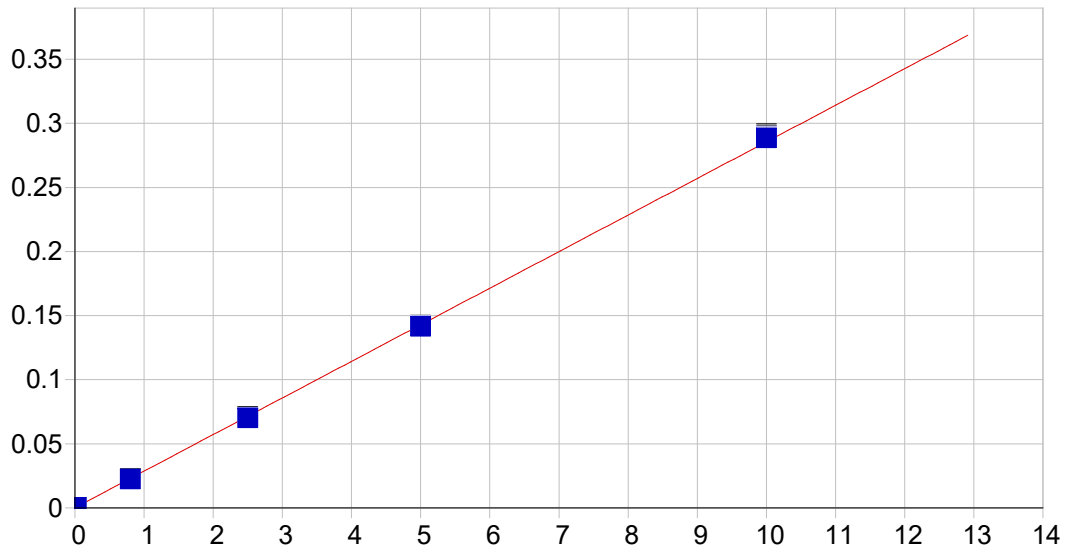


Mo 202.030 {467}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000566	Re-Slope:	1.000000
A1 (Gain):	0.981734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.001085		
Predicted MDL:	0.000412		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00054	.000	1
S1	.20000	.21120	.011	5.60	.20792	.001	1
S3	2.5000	2.5435	.044	1.74	2.4982	.005	1
S4	5.0000	5.0292	.029	.585	4.9390	.017	1
S5	10.000	9.8851	-.115	-1.15	9.7072	.019	1
S2	.80000	.83096	.031	3.87	.81652	.001	1

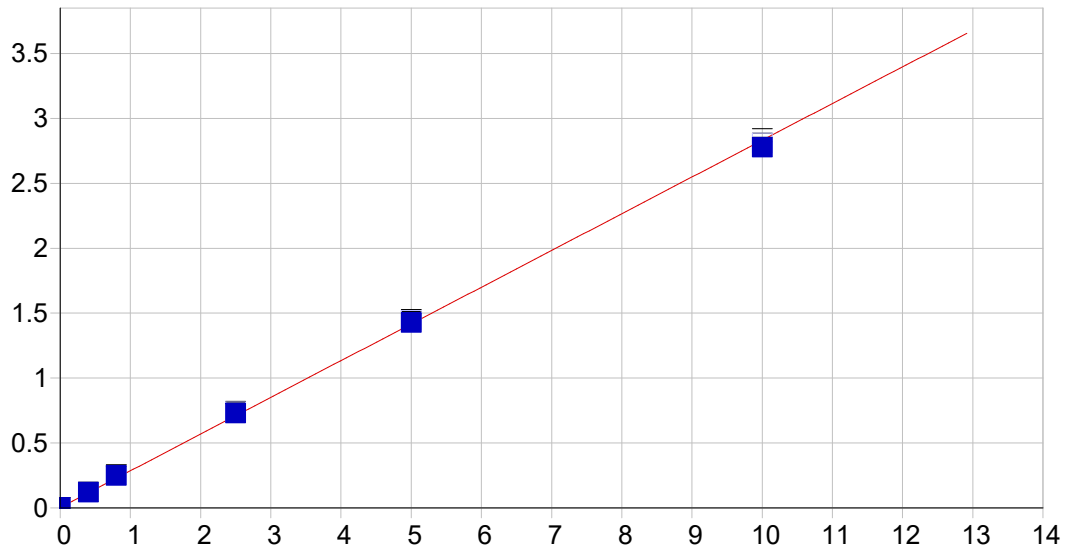


S 182.034 {485}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000163	Re-Slope:	1.000000
A1 (Gain):	0.028543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.006275		
Predicted MQL:	0.020918		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02028	.000	1.40	.00073	.000	1
S3	2.5000	2.4563	-.044	-1.75	.07063	.001	1
S4	5.0000	4.9538	-.046	-.925	.14226	.000	1
S5	10.000	10.109	.109	1.09	.29011	.002	1
S2	.80000	.78072	-.019	-2.41	.02256	.000	1

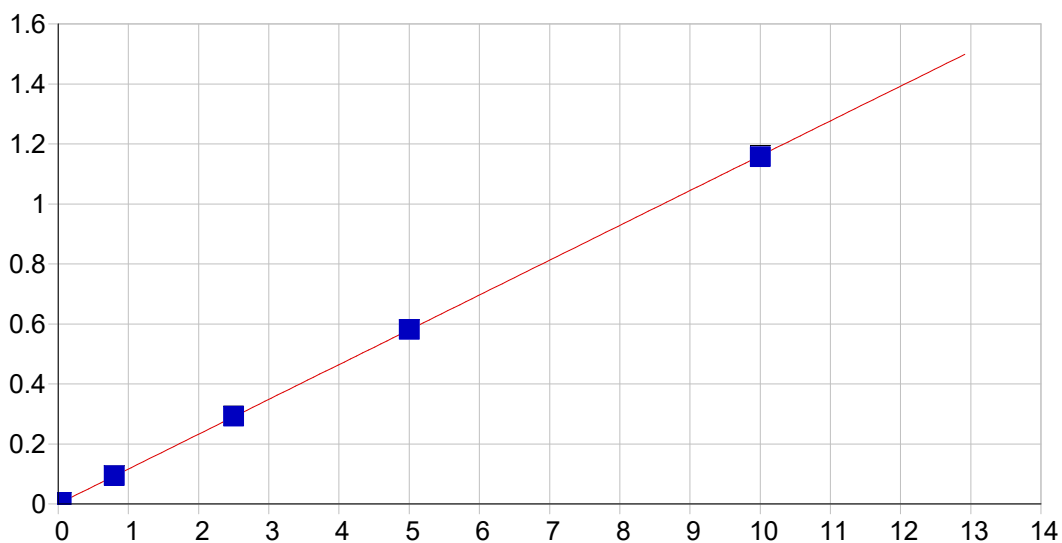


Si 251.611 {134}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002909 Re-Slope: 1.000000
 A1 (Gain): 0.282856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000772
 Predicted MDL: 0.001440
 Predicted MQL: 0.004800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00289	.000	1
S1	.40000	.41293	.013	3.23	.12025	.002	1
S3	2.5000	2.5713	.071	2.85	.73855	.006	1
S4	5.0000	5.0362	.036	.723	1.4441	.008	1
S5	10.000	9.8098	-.190	-1.90	2.8110	.033	1
S2	.80000	.86989	.070	8.74	.25163	.005	1

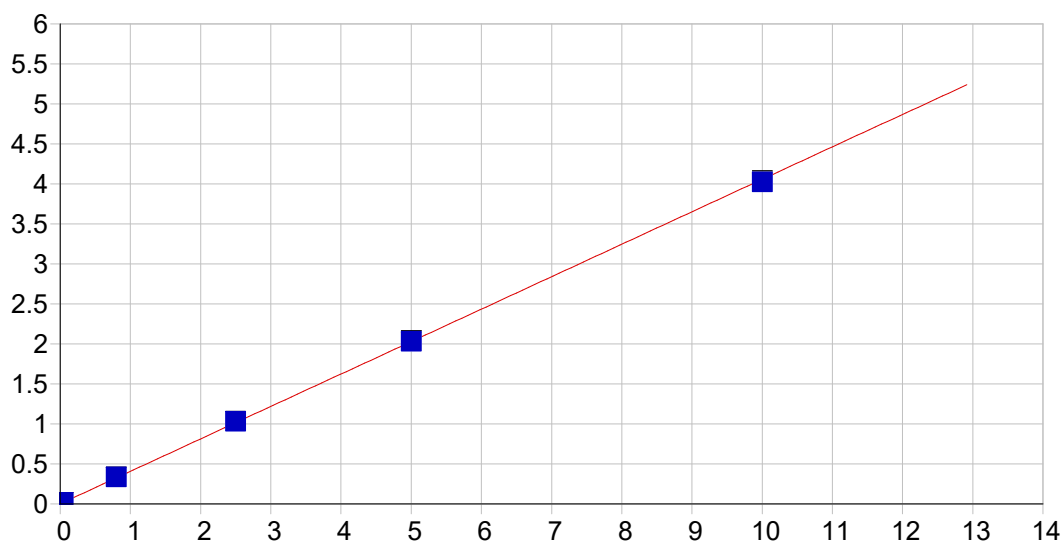


Sn 189.989 {478}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.116019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001525
 Predicted MQL: 0.005085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.04008	.000	.200	.00491	.000	1
S3	2.5000	2.5129	.013	.518	.29158	.001	1
S4	5.0000	5.0072	.007	.144	.58074	.000	1
S5	10.000	9.9688	-.031	-.312	1.1559	.005	1
S2	.80000	.81095	.011	1.37	.09427	.000	1

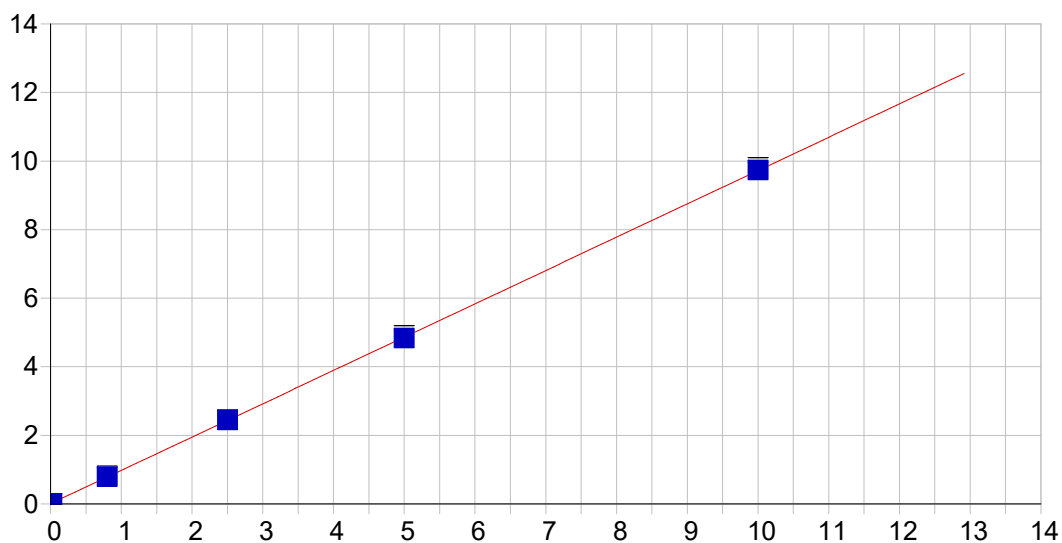


Ti 336.121 {100}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.405594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001328
 Predicted MQL: 0.004427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.04000	.04259	.003	6.47	.01845	.000	1
S3	2.5000	2.5413	.041	1.65	1.0316	.002	1
S4	5.0000	5.0094	.009	.187	2.0323	.009	1
S5	10.000	9.9225	-.077	-.775	4.0243	.012	1
S2	.80000	.82421	.024	3.03	.33537	.002	1



Li 670.784 { 50}

Date of Fit: 10/18/2022 17:40:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005718 Re-Slope: 1.000000
 A1 (Gain): 0.971670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.001801
 Predicted MQL: 0.006002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00572	.002	1
S5	10.000	10.017	.017	.165	9.7404	.073	1
S4	5.0000	4.9675	-.032	-.650	4.8335	.072	1
S3	2.5000	2.5069	.007	.278	2.4421	.016	1
S1	.02000	.01551	-.004	-22.5	.02080	.001	1
S2	.80000	.81353	.014	1.69	.79635	.016	1







Y 371.030 { 91}*

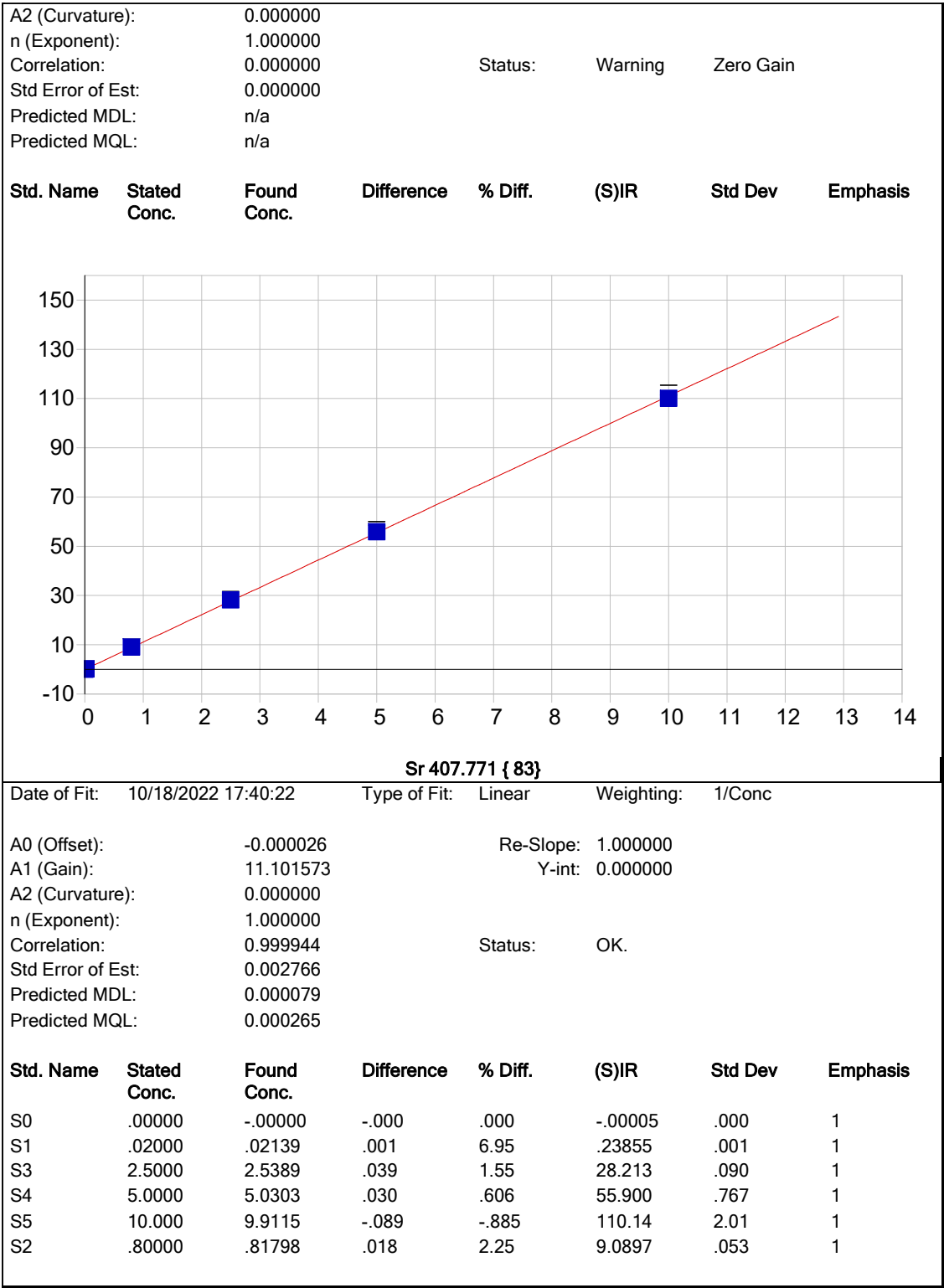
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/18/2022 13:20:16 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	-.00020	-.00026	.00023	.00049	.00078	.00050	.00436	-.00145
Stddev	.00016	.00007	.00029	.00031	.00028	.00081	.00044	.00051
%RSD	79.790	27.553	125.42	63.053	36.280	160.40	10.128	35.522

#1	-.00038	-.00020	.00002	.00050	.00087	.00025	.00403	-.00158
#2	-.00012	-.00024	.00056	.00079	.00100	-.00015	.00486	-.00088
#3	-.00009	-.00034	.00011	.00017	.00046	.00140	.00419	-.00188

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	.00079	.00087	.00007	-.00002	.00156	.00064	.00009	.00016
Stddev	.00020	.00002	.00011	.00024	.00026	.00021	.00018	.00020
%RSD	25.012	2.5846	154.94	1387.5	16.651	32.698	209.00	123.13

#1	.00096	.00086	.00005	.00021	.00151	.00081	-.00009	-.00007
#2	.00084	.00085	.00018	.00000	.00133	.00041	.00027	.00028
#3	.00057	.00089	-.00003	-.00026	.00185	.00071	.00008	.00028

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	-.00225	-.00071	-.00494	-.00048	.00304	.01631	-.00098	.00083
Stddev	.00024	.00009	.00111	.00022	.00105	.00129	.00009	.00050
%RSD	10.862	13.057	22.439	44.957	34.641	7.9007	9.0757	59.838

#1	-.00211	-.00069	-.00473	-.00030	.00307	.01505	-.00091	.00036
#2	-.00211	-.00062	-.00613	-.00041	.00409	.01626	-.00108	.00079
#3	-.00253	-.00081	-.00395	-.00072	.00198	.01762	-.00095	.00135

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	.00054	.00016	.00289	.00026	.00118	.00572	-.00005	
Stddev	.00044	.00012	.00013	.00010	.00045	.00176	.00035	
%RSD	79.886	76.318	4.4121	40.167	38.043	30.722	714.21	

#1	.00042	.00022	.00279	.00024	.00138	.00553	.00013	
#2	.00103	.00025	.00304	.00017	.00067	.00757	-.00046	
#3	.00018	.00002	.00286	.00038	.00150	.00407	.00018	

Sample Name: S0 Acquired: 10/18/2022 13:20:16 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1319.9	1253.5	40939.	6471.3	2179.6
Stddev	6.1	.2	213.	26.3	5.6
%RSD	.46365	.01878	.52122	.40641	.25835
#1	1326.5	1253.5	41178.	6446.4	2185.3
#2	1314.5	1253.8	40768.	6468.6	2179.6
#3	1318.6	1253.4	40871.	6498.8	2174.0

Sample Name: S1 Acquired: 10/18/2022 13:24:08 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	.00066	.00246	.00251	.00159	.01164	.01244	.43366	.02972
Stddev	.00009	.00009	.00064	.00019	.00008	.00069	.00838	.00108
%RSD	13.561	3.5956	25.329	12.074	.66152	5.5307	1.9321	3.6341

#1	.00064	.00247	.00190	.00143	.01155	.01166	.43077	.02882
#2	.00059	.00254	.00317	.00180	.01169	.01298	.44310	.03092
#3	.00076	.00237	.00246	.00155	.01167	.01267	.42710	.02943

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	.02341	.10986	.00197	.02561	.00664	.00460	.01071	.02823
Stddev	.00027	.00202	.00004	.00019	.00004	.00018	.00030	.00044
%RSD	1.1574	1.8432	1.9217	.72524	.53854	3.9207	2.7749	1.5624

#1	.02372	.10934	.00202	.02555	.00664	.00456	.01106	.02773
#2	.02332	.11210	.00196	.02582	.00661	.00445	.01057	.02843
#3	.02320	.10815	.00195	.02546	.00668	.00480	.01052	.02854

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	.03127	.00172	.00761	.00569	.09921	.06237	-.00030	.03453
Stddev	.00029	.00001	.00066	.00018	.00098	.00058	.00002	.00068
%RSD	.93272	.72510	8.7296	3.1205	.98635	.92573	8.0993	1.9695

#1	.03161	.00172	.00688	.00552	.09808	.06218	-.00028	.03402
#2	.03111	.00174	.00817	.00587	.09977	.06302	-.00029	.03530
#3	.03109	.00171	.00779	.00568	.09978	.06192	-.00033	.03427

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	.20792	.00073	.12025	.00491	.01845	.02080	.23855	
Stddev	.00117	.00007	.00163	.00020	.00032	.00148	.00093	
%RSD	.56383	9.8143	1.3534	4.0382	1.7105	7.1048	.38985	

#1	.20733	.00065	.11901	.00489	.01830	.01914	.23897	
#2	.20716	.00075	.12210	.00512	.01823	.02198	.23920	
#3	.20927	.00078	.11965	.00473	.01881	.02129	.23749	

Sample Name: S1 Acquired: 10/18/2022 13:24:08 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1331.0	1260.1	41222.	6616.4	2174.0
Stddev	18.3	3.5	289.	138.3	3.9
%RSD	1.3783	.27567	.70059	2.0900	.17997
#1	1322.6	1256.5	41082.	6632.8	2169.7
#2	1318.2	1263.4	41030.	6470.6	2175.0
#3	1352.0	1260.4	41554.	6745.7	2177.4

Sample Name: S2 Acquired: 10/18/2022 13:28:01 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	.03672	.06285	.16522	.05418	.17068	.18019	6.7934	.19194
Stddev	.00021	.00029	.00046	.00022	.00042	.00137	.1111	.00353
%RSD	.57042	.46576	.27837	.41411	.24757	.75847	1.6359	1.8377

#1	.03649	.06288	.16470	.05422	.17049	.17861	6.6656	.18868
#2	.03690	.06313	.16555	.05438	.17116	.18107	6.8668	.19569
#3	.03676	.06255	.16543	.05394	.17038	.18089	6.8478	.19145

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	1.4900	.21743	.03057	.33386	.04604	.03190	.20206	.05494
Stddev	.0043	.00410	.00018	.00099	.00011	.00030	.00231	.00190
%RSD	.29019	1.8856	.60136	.29620	.23851	.94777	1.1421	3.4558

#1	1.4907	.21275	.03038	.33348	.04592	.03157	.19942	.05279
#2	1.4854	.22037	.03061	.33312	.04614	.03194	.20371	.05564
#3	1.4939	.21918	.03074	.33498	.04606	.03217	.20305	.05639

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	.32293	.04732	.01610	.05881	.93451	.11194	.02536	.26211
Stddev	.00119	.00019	.00058	.00085	.00313	.00252	.00006	.00491
%RSD	.36732	.40031	3.5964	1.4488	.33442	2.2495	.24850	1.8748

#1	.32167	.04721	.01547	.05783	.93275	.10910	.02529	.25704
#2	.32309	.04722	.01660	.05938	.93266	.11389	.02539	.26685
#3	.32403	.04754	.01624	.05921	.93812	.11283	.02540	.26243

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	.81652	.02256	.25163	.09427	.33537	.79635	9.0897
Stddev	.00138	.00022	.00502	.00012	.00208	.01606	.0533
%RSD	.16852	.95477	1.9968	.13066	.62021	2.0165	.58648

#1	.81585	.02233	.24625	.09416	.33301	.77911	9.0358
#2	.81561	.02260	.25620	.09426	.33617	.81088	9.1423
#3	.81810	.02275	.25243	.09441	.33693	.79907	9.0911

Sample Name: S2 Acquired: 10/18/2022 13:28:01 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1318.5	1250.5	41049.	6518.9	2159.5
Stddev	4.7	3.7	80.	112.0	5.2
%RSD	.35937	.29300	.19440	1.7180	.23861
#1	1315.9	1246.4	41017.	6636.6	2155.3
#2	1324.0	1253.5	41140.	6413.6	2165.3
#3	1315.6	1251.6	40991.	6506.4	2158.0

Sample Name: S3 Acquired: 10/18/2022 13:31:44 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	.11207	.19377	.50466	.16456	.51645	.54249	20.983	.59356
Stddev	.00028	.00031	.00088	.00028	.00113	.00293	.152	.00486
%RSD	.24695	.15791	.17466	.17302	.21874	.54020	.72310	.81940

#1	.11200	.19360	.50440	.16445	.51674	.54257	21.005	.58840
#2	.11183	.19359	.50394	.16488	.51521	.53952	20.821	.59806
#3	.11237	.19412	.50565	.16435	.51741	.54538	21.122	.59422

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	4.5051	.66625	.09301	1.0342	.13858	.09658	.61994	.16887
Stddev	.0036	.00109	.00005	.0018	.00116	.00042	.00067	.00061
%RSD	.08080	.16298	.05834	.17132	.83915	.43340	.10752	.36067

#1	4.5010	.66577	.09305	1.0331	.13738	.09635	.61918	.16825
#2	4.5063	.66549	.09303	1.0332	.13864	.09632	.62021	.16890
#3	4.5080	.66749	.09295	1.0362	.13971	.09706	.62044	.16947

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	1.0001	.14658	.06130	.18277	2.8318	.30724	.08109	.80678
Stddev	.0026	.00061	.00045	.00135	.0054	.00082	.00022	.00518
%RSD	.26234	.41535	.72678	.73717	.18998	.26795	.27011	.64225

#1	.99844	.14726	.06105	.18344	2.8264	.30748	.08105	.80080
#2	.99877	.14608	.06105	.18122	2.8318	.30632	.08133	.80991
#3	1.0031	.14640	.06182	.18364	2.8372	.30791	.08090	.80964

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	2.4982	.07063	.73855	.29158	1.0316	2.4421	28.213
Stddev	.0046	.00053	.00630	.00079	.0017	.0163	.090
%RSD	.18322	.74444	.85251	.27260	.16697	.66702	.31943

#1	2.4956	.07109	.73133	.29135	1.0334	2.4478	28.142
#2	2.4954	.07074	.74144	.29247	1.0312	2.4238	28.314
#3	2.5035	.07005	.74288	.29093	1.0301	2.4548	28.182

Sample Name: S3 Acquired: 10/18/2022 13:31:44 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1318.3	1250.3	41153.	6526.8	2129.8
Stddev	4.5	2.2	221.	24.6	1.3
%RSD	.33994	.17870	.53610	.37735	.06040
#1	1313.8	1252.0	40904.	6549.2	2129.2
#2	1318.4	1251.2	41235.	6500.4	2131.3
#3	1322.8	1247.8	41321.	6530.7	2128.9

Sample Name: S4 Acquired: 10/18/2022 13:35:24 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	.20950	.36979	.95016	.31105	1.0116	1.0725	41.665	1.1704
Stddev	.00087	.00128	.00144	.00140	.0035	.0014	.506	.0092
%RSD	.41340	.34497	.15175	.45124	.34221	.13093	1.2139	.78780

#1	.21035	.37108	.95010	.31159	1.0151	1.0726	42.132	1.1755
#2	.20862	.36853	.95164	.30946	1.0082	1.0738	41.735	1.1759
#3	.20952	.36978	.94876	.31210	1.0114	1.0710	41.128	1.1597

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	8.4405	1.3148	.18386	2.0603	.27394	.19021	1.2267	.33608
Stddev	.0232	.0154	.00064	.0039	.00081	.00173	.0170	.00256
%RSD	.27515	1.1682	.34743	.18924	.29501	.90952	1.3873	.76240

#1	8.4624	1.3309	.18414	2.0632	.27345	.19103	1.2439	.33899
#2	8.4430	1.3133	.18431	2.0618	.27487	.19138	1.2264	.33512
#3	8.4162	1.3003	.18313	2.0559	.27350	.18822	1.2098	.33414

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	1.9950	.29290	.12539	.36437	5.5881	.59936	.16537	1.6139
Stddev	.0025	.00064	.00043	.00067	.0056	.00285	.00039	.0131
%RSD	.12699	.21755	.33929	.18504	.10077	.47515	.23774	.80910

#1	1.9979	.29263	.12508	.36513	5.5945	.60257	.16580	1.6164
#2	1.9936	.29363	.12523	.36384	5.5858	.59839	.16527	1.6255
#3	1.9934	.29245	.12588	.36413	5.5840	.59712	.16504	1.5997

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	4.9390	.14226	1.4441	.58074	2.0323	4.8335	55.900	
Stddev	.0165	.00042	.0082	.00043	.0088	.0722	.767	
%RSD	.33472	.29255	.56706	.07369	.43430	1.4940	1.3714	

#1	4.9559	.14208	1.4456	.58095	2.0422	4.9030	55.679	
#2	4.9229	.14196	1.4514	.58102	2.0292	4.8387	56.752	
#3	4.9383	.14274	1.4352	.58024	2.0254	4.7588	55.268	

Sample Name: S4 Acquired: 10/18/2022 13:35:24 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1305.2	1242.0	40966.	6537.9	2099.5
Stddev	11.4	5.5	257.	65.0	10.3
%RSD	.87714	.44027	.62723	.99495	.49147
#1	1292.8	1235.9	40670.	6472.1	2091.6
#2	1307.5	1243.5	41102.	6539.3	2095.6
#3	1315.3	1246.5	41127.	6602.2	2111.2

Sample Name: S5 Acquired: 10/18/2022 13:39:09 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	.41346	.72982	1.8897	.60148	1.9891	2.1333	81.718	2.2677
Stddev	.00161	.00294	.0041	.00353	.0067	.0062	.265	.0199
%RSD	.38943	.40293	.21775	.58645	.33748	.29006	.32484	.87845

#1	.41218	.72801	1.8863	.60175	1.9854	2.1400	81.514	2.2740
#2	.41293	.72823	1.8885	.59782	1.9851	2.1322	82.018	2.2454
#3	.41527	.73321	1.8943	.60486	1.9969	2.1278	81.623	2.2837

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	16.609	2.6040	.35846	4.0939	.53372	.37437	2.4167	.66822
Stddev	.036	.0146	.00065	.0136	.00110	.00115	.0112	.00183
%RSD	.21536	.56109	.18211	.33251	.20682	.30803	.46362	.27312

#1	16.577	2.6208	.35823	4.0820	.53491	.37549	2.4293	.66792
#2	16.603	2.5948	.35795	4.0910	.53351	.37318	2.4079	.66656
#3	16.648	2.5963	.35919	4.1087	.53273	.37443	2.4128	.67017

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	3.9392	.57901	.25571	.72132	10.758	1.1708	.33413	3.1719
Stddev	.0116	.00111	.00086	.00403	.093	.0056	.00232	.0395
%RSD	.29492	.19208	.33542	.55921	.86483	.47532	.69386	1.2463

#1	3.9335	.57886	.25641	.72560	10.847	1.1772	.33221	3.1687
#2	3.9316	.57799	.25475	.71759	10.767	1.1676	.33348	3.1340
#3	3.9526	.58020	.25597	.72077	10.661	1.1675	.33671	3.2129

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	9.7072	.29011	2.8110	1.1559	4.0243	9.7404	110.14	
Stddev	.0187	.00173	.0332	.0052	.0123	.0728	2.01	
%RSD	.19284	.59713	1.1808	.45154	.30622	.74776	1.8211	

#1	9.6987	.28818	2.8087	1.1518	4.0384	9.8151	111.55	
#2	9.6943	.29060	2.7790	1.1542	4.0154	9.6696	107.85	
#3	9.7287	.29154	2.8452	1.1618	4.0192	9.7366	111.04	

Sample Name: S5 Acquired: 10/18/2022 13:39:09 Type: Cal
Method: NON EPA-6010-200.7(v92) 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	1311.6	1237.1	41179.	6623.0	2057.1
Stddev	19.6	3.3	315.	22.5	2.1
%RSD	1.4955	.26331	.76415	.33898	.09970
#1	1301.9	1233.3	41031.	6597.1	2055.0
#2	1298.6	1238.9	40965.	6637.7	2059.1
#3	1334.1	1239.0	41540.	6634.1	2057.2

Sample Name: ICV01 Acquired: 10/18/2022 13:43:00 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014138	1.010399	1.001850	1.009784	1.015817	F 2.635010
Stddev	.008726	.001239	.002250	.006229	.002379	.023401
%RSD	.8603964	.1226393	.2246207	.6168404	.2342236	.8880619

#1	1.021959	1.010643	1.002346	1.014688	1.014235	2.610602
#2	1.004727	1.009056	.999392	1.011889	1.018553	2.657252
#3	1.015728	1.011497	1.003810	1.002776	1.014663	2.637177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294712	.5265279	F .5351806	10.26763	.5250687	.5121583
Stddev	.0068821	.0036940	.0008326	.15425	.0014290	.0005207
%RSD	1.299814	.7015849	.1555803	1.502282	.2721516	.1016655

#1	.5222350	.5243064	.5355899	10.12734	.5265872	.5116248
#2	.5359339	.5307921	.5342225	10.43281	.5248688	.5126652
#3	.5302447	.5244850	.5357293	10.24276	.5237503	.5121848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242182	10.41766	.5278900	6.086772	.5143323	.2538395
Stddev	.0018892	.13111	.0050069	.075100	.0005911	.0025713
%RSD	.3603841	1.258527	.9484838	1.233822	.1149332	1.012946

#1	.5234676	10.27644	.5234412	6.000211	.5147711	.2565512
#2	.5263673	10.53552	.5333121	6.134569	.5136601	.2535307
#3	.5228196	10.44103	.5269167	6.125537	.5145658	.2514366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16129	.4913080	1.036405	10.01762	F -.001876	2.577882
Stddev	.13737	.0063135	.000649	.02032	.002415	.023296
%RSD	1.351849	1.285036	.0626320	.2028068	128.7605	.9036805

#1	10.06036	.4842275	1.035779	10.03704	-.001155	2.578044
#2	10.31772	.4963515	1.036363	9.99651	-.004569	2.601097
#3	10.10579	.4933449	1.037075	10.01931	.000097	2.554506

Sample Name: ICV01 Acquired: 10/18/2022 13:43:00 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594261	F -.006342	2.619326	2.539592	2.607470	F -.000608
Stddev	.002866	.007046	.021219	.003657	.030590	.000261
%RSD	.1104932	111.1134	.8101130	.1440165	1.173159	42.83954

#1	2.596580	.000592	2.606794	2.537006	2.574979	-.000386
#2	2.595145	-.013495	2.643826	2.537994	2.635715	-.000543
#3	2.591056	-.006121	2.607359	2.543776	2.611716	-.000895

Elem	Sr4077
Units	ppm
Avg	F 2.911804
Stddev	.014012
%RSD	.4812063

#1	2.897675
#2	2.912042
#3	2.925695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.527	1295.850	42369.37	6729.209	2228.963
Stddev	4.043	3.491	326.18	28.360	3.666
%RSD	.2993490	.2694043	.7698482	.4214406	.1644636

#1	1347.538	1292.549	41995.59	6745.775	2224.735
#2	1355.127	1295.496	42516.16	6696.463	2231.259
#3	1348.916	1299.504	42596.37	6745.390	2230.894

Sample Name: LLICV01 Acquired: 10/18/2022 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0200081	.0338337	.0117932	.0202269	.0573288	.1078262	.1032520
Stddev	.0024438	.0019310	.0015607	.0039719	.0018705	.0088287	.0014652
%RSD	12.21422	5.707220	13.23417	19.63687	3.262851	8.187897	1.419039

#1	.0228034	.0341028	.0135758	.0183506	.0588382	.1166837	.1021854
#2	.0182761	.0317822	.0111309	.0175407	.0552361	.0990266	.1026480
#3	.0189447	.0356159	.0106728	.0247894	.0579121	.1077683	.1049227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065881	.0064890	2.039167	.0100735	.0308041	.0224647	.1006806
Stddev	.0001848	.0000801	.012022	.0003376	.0001168	.0034051	.0054775
%RSD	2.804671	1.233744	.5895460	3.351409	.3792965	15.15747	5.440461

#1	.0063785	.0064499	2.035963	.0104430	.0307444	.0194367	.0971271
#2	.0067275	.0065811	2.029072	.0097811	.0309387	.0218068	.0979261
#3	.0066583	.0064360	2.052466	.0099965	.0307291	.0261508	.1069886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216189	2.074325	.0408283	.0100421	2.051664	.0427064	.0426947
Stddev	.0008022	.028211	.0001955	.0002321	.011753	.0025859	.0005484
%RSD	3.710476	1.360030	.4787443	2.311298	.5728340	6.055022	1.284542

#1	.0208586	2.059965	.0408484	.0098068	2.045400	.0444379	.0427459
#2	.0224573	2.056182	.0406236	.0100486	2.065222	.0439474	.0421224
#3	.0215408	2.106827	.0410130	.0102708	2.044371	.0397339	.0432157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986917	.0194403	.1123567	.2095227	.0217787	.4061530	.0429739
Stddev	.037156	.0003595	.0020764	.0005170	.0054913	.0057244	.0009668
%RSD	1.870012	1.849144	1.848029	.2467672	25.21402	1.409431	2.249682

#1	1.944766	.0190255	.1101126	.2095842	.0255793	.4028665	.0440610
#2	2.001064	.0196610	.1127477	.2089776	.0154828	.4028295	.0426505
#3	2.014921	.0196344	.1142098	.2100061	.0242738	.4127629	.0422103

Sample Name: LLICV01 Acquired: 10/18/2022 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0428860	.0228904	.0211270
Stddev	.0000965	.0007493	.0001063
%RSD	.2250115	3.273615	.5029478

#1	.0428764	.0237315	.0210071
#2	.0427947	.0222941	.0211640
#3	.0429870	.0226455	.0212097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.610	1287.383	42340.57	6809.393	2221.439
Stddev	14.765	2.175	238.43	37.183	3.552
%RSD	1.086760	.1689638	.5631257	.5460601	.1598787

#1	1345.588	1288.106	42329.56	6848.170	2221.180
#2	1355.591	1284.939	42107.83	6805.970	2218.024
#3	1374.651	1289.106	42584.31	6774.040	2225.113

Sample Name: ICB01 Acquired: 10/18/2022 13:52:25 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.002152	-.002847	-.001835	-.003886	.0039553	-.003663	-.000189
Stddev	.004201	.000244	.000869	.005021	.0007472	.006825	.000187
%RSD	195.2264	8.586350	47.35551	129.2184	18.89086	186.3025	98.76670

#1	-.006058	-.003074	-.001103	-.009592	.0036539	-.008874	.000003
#2	-.002690	-.002589	-.002796	-.001923	.0034059	-.006178	-.000371
#3	.002292	-.002878	-.001607	-.000143	.0048061	.004062	-.000200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000006	-.005405	-.000535	.0003470	-.001041	-.013901
Stddev	.000032	.000039	.005972	.000212	.0001845	.002364	.008728
%RSD	38.49401	646.5649	110.5005	39.58643	53.17335	226.9996	62.78131

#1	-.000118	-.000013	-.011743	-.000291	.0001908	.000592	-.012839
#2	-.000071	-.000041	-.004590	-.000642	.0005506	-.003752	-.005754
#3	-.000058	.000036	.000118	-.000673	.0002997	.000036	-.023112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.035737	-.000155	-.000642	.0618592	.0004619	-.000749
Stddev	.000209	.012974	.000303	.000201	.2463478	.0007556	.000363
%RSD	108.7752	36.30289	195.8931	31.33955	398.2397	163.5766	48.40767

#1	-.000322	-.021894	-.000327	-.000431	.3463114	.0013126	-.000579
#2	-.000302	-.047618	.000195	-.000832	-.081926	-.000131	-.001165
#3	.000049	-.037699	-.000332	-.000662	-.078808	.000205	-.000502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042299	.0051038	.0057011	.0002206	.0037577	.0025173	.0011142
Stddev	.010634	.0035135	.0016323	.0003147	.0038047	.0004595	.0009485
%RSD	25.14101	68.84015	28.63136	142.6823	101.2503	18.25440	85.12937

#1	-.049642	.0044297	.0059228	.0000753	.0079193	.0020011	.0020316
#2	-.047151	.0089055	.0039692	.0000048	.0028960	.0026688	.0011736
#3	-.030104	.0019762	.0072112	.0005817	.0004578	.0028819	.0001374

Sample Name: ICB01 Acquired: 10/18/2022 13:52:25 Type: Unk
 Method: NON EPA-6010-200.7(v92) 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	.0002229	-.000618	.0000798
Stddev	.0010034	.001468	.0000424
%RSD	450.2719	237.5880	53.13547

#1	-.000143	-.001593	.0000789
#2	.001358	-.001332	.0001226
#3	-.000546	.001071	.0000379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.243	1288.554	42484.75	6810.880	2222.744
Stddev	17.430	1.902	288.93	90.196	2.272
%RSD	1.272935	.1475965	.6800680	1.324291	.1022187

#1	1388.886	1290.270	42667.96	6747.550	2220.137
#2	1363.215	1286.509	42634.62	6914.150	2223.787
#3	1355.627	1288.883	42151.69	6770.940	2224.307

Sample Name: CRI01 Acquired: 10/18/2022 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0193717	.0369859	.0114735	.0175324	.0567424	.1057316	.1030741
Stddev	.0028296	.0016609	.0013183	.0057180	.0018345	.0061783	.0008806
%RSD	14.60689	4.490710	11.49015	32.61361	3.232987	5.843344	.8543855

#1	.0213747	.0361001	.0102457	.0175057	.0583457	.1120148	.1030240
#2	.0161347	.0359556	.0113082	.0232637	.0547419	.0996639	.1022195
#3	.0206058	.0389019	.0128667	.0118279	.0571397	.1055162	.1039787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065037	.0065151	2.039015	.0096291	.0310043	.0209922	.0993500
Stddev	.0001267	.0000007	.008819	.0002218	.0001640	.0022854	.0047681
%RSD	1.947730	.0109587	.4324995	2.303281	.5289380	10.88698	4.799323

#1	.0065952	.0065149	2.038779	.0093757	.0308777	.0216262	.0986981
#2	.0063591	.0065145	2.030317	.0097239	.0311895	.0184567	.0949413
#3	.0065568	.0065159	2.047950	.0097878	.0309456	.0228936	.1044105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216000	2.036902	.0415592	.0098786	2.033989	.0432073	.0428072
Stddev	.0006411	.014694	.0005606	.0003806	.085744	.0033489	.0003978
%RSD	2.968223	.7214086	1.348802	3.853001	4.215558	7.750762	.9291998

#1	.0221947	2.020607	.0413188	.0094892	1.979506	.0457602	.0429020
#2	.0209208	2.049146	.0411589	.0102498	2.132825	.0444463	.0423706
#3	.0216843	2.040954	.0421998	.0098966	1.989636	.0394155	.0431490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991245	.0203423	.1080642	.2093149	.0210815	.4035355	.0408999
Stddev	.024396	.0018766	.0017986	.0009017	.0036586	.0023439	.0012106
%RSD	1.225149	9.225027	1.664414	.4307766	17.35478	.5808288	2.959808

#1	1.981294	.0211625	.1079043	.2103114	.0216269	.4055642	.0418468
#2	2.019043	.0216691	.1063508	.2090781	.0171808	.4009697	.0395359
#3	1.973397	.0181952	.1099374	.2085553	.0244368	.4040726	.0413169

Sample Name: CRI01 Acquired: 10/18/2022 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0422852	.0209837	.0211178
Stddev	.0002629	.0009890	.0001122
%RSD	.6216155	4.713063	.5310813

#1	.0424574	.0198830	.0209889
#2	.0419826	.0217976	.0211706
#3	.0424156	.0212704	.0211937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.252	1283.374	42379.46	6809.997	2223.865
Stddev	15.726	2.121	495.92	41.114	.639
%RSD	1.162920	.1652924	1.170182	.6037238	.0287348

#1	1368.968	1283.109	42925.62	6840.450	2224.533
#2	1350.035	1281.397	42255.43	6826.310	2223.800
#3	1337.752	1285.615	41957.33	6763.230	2223.260

Sample Name: ICSA01 Acquired: 10/18/2022 14:00:13 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004945	-.012478	-.006870	-.012364	.0109590	255.7486
Stddev	.0020166	.001770	.004653	.007732	.0024355	2.3071
%RSD	407.8266	14.18298	67.73444	62.53590	22.22350	.9020812

#1	.0020888	-.010736	-.007069	-.020094	.0083401	255.0121
#2	.0011672	-.012424	-.011420	-.012367	.0131559	258.3340
#3	-.001773	-.014274	-.002120	-.004630	.0113811	253.8997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061464	.0009091	-.000123	242.9572	.0468514	.0004775
Stddev	.0004510	.0000754	.000066	3.9595	.0004936	.0004102
%RSD	7.337910	8.288713	53.91002	1.629730	1.053579	85.91169

#1	.0060526	.0008874	-.000097	242.2365	.0473688	.0007725
#2	.0066369	.0009928	-.000199	247.2276	.0467998	.0000090
#3	.0057496	.0008469	-.000074	239.4075	.0463856	.0006509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009317	96.83892	.0108780	258.6924	.0015348	.0009543
Stddev	.001706	1.29518	.0008651	3.7591	.0002479	.0002338
%RSD	18.31041	1.337454	7.952639	1.453125	16.15013	24.49530

#1	-.009946	96.46844	.0116524	257.6161	.0014251	.0010025
#2	-.007386	98.27897	.0110371	262.8723	.0018186	.0007002
#3	-.010619	95.76935	.0099444	255.5888	.0013607	.0011603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718329	.0020420	.0023267	-.205264	-.003740	-.027102
Stddev	.1739581	.0005829	.0004162	.019272	.003922	.002651
%RSD	36.86858	28.54642	17.88602	9.389040	104.8679	9.780252

#1	.5591393	.0020260	.0025424	-.185869	-.008118	-.027944
#2	.2715125	.0026328	.0018469	-.205511	-.002550	-.029229
#3	.5848467	.0014673	.0025906	-.224412	-.000551	-.024133

Sample Name: ICSA01 Acquired: 10/18/2022 14:00:13 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012999	-.009594	-.000058	-.004041	-.001871	F -.020581
Stddev	.0001368	.000624	.000885	.001873	.000497	.000576
%RSD	10.52447	6.500917	1521.374	46.34638	26.56626	2.797283

#1	.0013209	-.009447	-.000360	-.006147	-.002178	-.021038
#2	.0014249	-.010278	-.000752	-.003415	-.002137	-.019935
#3	.0011538	-.009057	.000938	-.002562	-.001298	-.020771

Elem	Sr4077
Units	ppm
Avg	.0031716
Stddev	.0007905
%RSD	24.92393

#1	.0030460
#2	.0024514
#3	.0040174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.429	1201.750	39672.22	6663.354	1951.759
Stddev	11.191	1.059	218.56	106.366	3.420
%RSD	.8816143	.0880862	.5509228	1.596284	.1752432

#1	1282.278	1202.056	39690.70	6690.593	1947.840
#2	1261.809	1202.622	39445.00	6546.017	1954.146
#3	1264.202	1200.572	39880.96	6753.452	1953.290

Sample Name: ICSAB01 Acquired: 10/18/2022 14:04:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007401	.0995314	.0421934	.0383688	.6222997	259.5993
Stddev	.0057541	.0057368	.0000677	.0023486	.0040583	2.5119
%RSD	5.711780	5.763814	.1605325	6.121228	.6521539	.9676213

#1	.1065025	.0944592	.0421848	.0402429	.6238663	256.7214
#2	.1007233	.1057574	.0422651	.0357341	.6176915	260.7252
#3	.0949944	.0983775	.0421305	.0391293	.6253412	261.3513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221412	.5074530	.9865644	246.8044	.5511436	.5091973
Stddev	.0092420	.0044976	.0031397	3.6981	.0015404	.0009914
%RSD	1.770009	.8863119	.3182418	1.498377	.2794835	.1947021

#1	.5116551	.5035636	.9901251	242.6243	.5507081	.5099373
#2	.5256684	.5064175	.9841936	248.1388	.5498680	.5080709
#3	.5291001	.5123781	.9853744	249.6500	.5528549	.5095837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926247	98.10362	.5109395	262.0681	1.007577	.2144457
Stddev	.0020657	1.09268	.0056106	2.8351	.004945	.0007196
%RSD	.4193238	1.113805	1.098087	1.081826	.4907863	.3355794

#1	.4918866	96.84217	.5046830	258.7958	1.010106	.2147089
#2	.4949581	98.71187	.5126116	263.6202	1.001878	.2136316
#3	.4910295	98.75683	.5155239	263.7883	1.010745	.2149968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598928	.4964064	1.021301	-.223312	F -.007462	.9881390
Stddev	.3620535	.0048310	.006428	.052138	.004620	.0110905
%RSD	226.4352	.9731973	.6294293	23.34750	61.91116	1.122365

#1	.5237829	.4908809	1.014294	-.176681	-.007129	.9775856
#2	.1561911	.4985052	1.026925	-.279605	-.012238	.9871332
#3	-.200296	.4998330	1.022683	-.213651	-.003017	.9996981

Sample Name: ICSAB01 Acquired: 10/18/2022 14:04:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049752	F -.016564	.9728021	1.075711	1.044984	F -.019287
Stddev	.001651	.012846	.0089778	.003473	.010413	.001810
%RSD	.1572452	77.55428	.9228790	.3228507	.9965181	9.382270

#1	1.047978	-.019668	.9672081	1.079576	1.032963	-.018186
#2	1.050035	-.002450	.9680407	1.072851	1.051248	-.018301
#3	1.051243	-.027575	.9831576	1.074708	1.050741	-.021376

Elem	Sr4077
Units	ppm
Avg	.9732013
Stddev	.0022125
%RSD	.2273383

#1	.9753689
#2	.9709465
#3	.9732886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.912	1198.759	39693.57	6669.539	1943.907
Stddev	1.241	2.240	72.74	50.746	5.941
%RSD	.0976724	.1868955	.1832571	.7608590	.3056318

#1	1269.620	1199.362	39618.72	6701.008	1937.054
#2	1272.096	1196.279	39764.00	6696.612	1947.067
#3	1271.021	1200.636	39698.01	6610.998	1947.600

Sample Name: ICSADLX20 Acquired: 10/18/2022 14:07:44 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018072	-.003858	.0001214	-.000789	.0034596	13.40631	.0002886
Stddev	.0024017	.002940	.0023041	.004859	.0020128	.00725	.0003487
%RSD	132.8981	76.21075	1897.571	615.6247	58.18008	.0540783	120.8208

#1	.0034110	-.007202	-.002524	-.004438	.0012037	13.40214	.0006550
#2	.0029645	-.002695	.001693	.004727	.0050717	13.40209	-.000039
#3	-.000954	-.001677	.001195	-.002656	.0041034	13.41468	.000250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	-.000061	13.33031	.0020900	-.000540	-.001950	5.431854
Stddev	.0000463	.000021	.04254	.0001403	.000156	.000431	.016397
%RSD	175.0025	34.11616	.3191457	6.713987	28.85541	22.11908	.3018653

#1	-.000019	-.000070	13.34958	.0021761	-.000451	-.001716	5.448687
#2	.000025	-.000037	13.35981	.0021659	-.000720	-.002448	5.415931
#3	.000073	-.000075	13.28154	.0019281	-.000450	-.001686	5.430946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006006	13.72303	.0000876	-.000507	-.265390	-.001225	.0013968
Stddev	.0001676	.06746	.0002203	.000424	.203864	.001128	.0001388
%RSD	27.90395	.4915698	251.4460	83.60926	76.81692	92.08634	9.935963

#1	.0004266	13.69768	.0002343	-.000858	-.498637	-.000791	.0014169
#2	.0007610	13.67192	-.000166	-.000036	-.121246	-.002505	.0015244
#3	.0006141	13.79949	.000194	-.000626	-.176286	-.000378	.0012490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122318	.0052966	.0026414	.0003647	.0039770	.0023388	-.001027
Stddev	.040811	.0037281	.0007592	.0005900	.0039629	.0008234	.000421
%RSD	33.36482	70.38795	28.74224	161.7826	99.64642	35.20677	41.00662

#1	-.151877	.0011742	.0035178	.0009839	.0048420	.0016774	-.000543
#2	-.139322	.0062835	.0022171	-.000191	-.000347	.0032610	-.001223
#3	-.075754	.0084319	.0021892	.000301	.007436	.0020779	-.001314

Sample Name: ICSADLX20 Acquired: 10/18/2022 14:07:44 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002468	-.002224	-.000058
Stddev	.0005118	.000699	.000073
%RSD	207.3522	31.42568	126.6205

#1	.0004016	-.002697	-.000075
#2	.0006634	-.001421	.000022
#3	-.000325	-.002554	-.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.993	1283.063	42246.10	6699.667	2205.610
Stddev	9.777	1.746	290.44	44.450	2.142
%RSD	.7210573	.1360717	.6874917	.6634623	.0971344

#1	1347.827	1281.178	42050.92	6681.910	2203.686
#2	1353.324	1283.387	42107.51	6666.840	2207.919
#3	1366.828	1284.624	42579.88	6750.250	2205.226

Sample Name: ICSABDLX20 Acquired: 10/18/2022 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015416	.0020803	.0019680	.0017243	.0321948	12.19479	.0254137
Stddev	.0060828	.0027862	.0013206	.0023013	.0020129	.09842	.0004099
%RSD	394.5673	133.9328	67.10248	133.4652	6.252349	.8070359	1.612889

#1	-.005427	-.000985	.0025620	.0007746	.0334073	12.13044	.0250249
#2	.005785	.004459	.0028872	.0000498	.0298712	12.30809	.0258418
#3	.004267	.002767	.0004547	.0043485	.0333059	12.14585	.0253745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255194	.0483518	12.16009	.0271487	.0238020	.0223328	4.977110
Stddev	.0004634	.0000176	.15743	.0001246	.0001338	.0013078	.042485
%RSD	1.815854	.0363294	1.294673	.4589906	.5620466	5.855820	.8536067

#1	.0256100	.0483356	12.11289	.0270475	.0239542	.0225860	4.956372
#2	.0259308	.0483705	12.33572	.0271107	.0237030	.0234955	5.025981
#3	.0250174	.0483494	12.03165	.0272879	.0237488	.0209170	4.948976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264641	12.47809	.0492839	.0095297	-.198788	.0273114	.0513932
Stddev	.0004419	.10532	.0003631	.0001665	.262377	.0027466	.0005726
%RSD	1.669782	.8440284	.7368186	1.747296	131.9886	10.05645	1.114247

#1	.0261735	12.41157	.0490049	.0095994	.023595	.0241740	.0513656
#2	.0269726	12.59952	.0491524	.0093397	-.488168	.0284792	.0508348
#3	.0262462	12.42318	.0496945	.0096500	-.131790	.0292811	.0519791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075182	.0003100	.0516361	.0520858	.0016556	.0488543	.0490534
Stddev	.015028	.0016123	.0014496	.0004405	.0052093	.0010063	.0012147
%RSD	19.98811	520.1627	2.807244	.8457832	314.6522	2.059752	2.476257

#1	-.089496	-.001065	.0522600	.0521668	.0050020	.0491090	.0496664
#2	-.059530	-.000089	.0526693	.0516104	.0043111	.0497087	.0498394
#3	-.076521	.002084	.0499791	.0524802	-.004346	.0477451	.0476544

Sample Name: ICSABDLX20 Acquired: 10/18/2022 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0533185	-.001242	.0471332
Stddev	.0016254	.000985	.0001594
%RSD	3.048480	79.34606	.3382724

#1	.0535179	-.000577	.0470027
#2	.0548351	-.002373	.0470860
#3	.0516027	-.000775	.0473109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.959	1275.633	41764.50	6710.917	2198.050
Stddev	5.228	6.312	229.18	64.379	4.120
%RSD	.3910330	.4948116	.5487374	.9593216	.1874317

#1	1333.998	1269.449	41649.45	6710.060	2194.057
#2	1342.995	1282.065	42028.41	6646.970	2202.286
#3	1333.883	1275.385	41615.64	6775.720	2197.807

Sample Name: CCV01 Acquired: 10/18/2022 14:15:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976659	4.956232	4.917470	5.039131	5.045988	9.904219	10.15551
Stddev	.003283	.012369	.002510	.015017	.005773	.089756	.10679
%RSD	.0659721	.2495708	.0510402	.2980150	.1144090	.9062356	1.051546

#1	4.979810	4.947684	4.915289	5.056227	5.039358	9.822533	10.11236
#2	4.973258	4.970416	4.920213	5.028068	5.048703	10.00030	10.27712
#3	4.976908	4.950597	4.916908	5.033098	5.049903	9.88982	10.07704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495157	2.462108	24.96630	.9993787	2.489050	1.241935	4.998838
Stddev	.0014493	.003289	.20714	.0017950	.004248	.005875	.048230
%RSD	.5808245	.1336010	.8296895	.1796072	.1706543	.4730788	.9648253

#1	.2497534	2.465849	24.81069	.9974861	2.491253	1.240323	4.943383
#2	.2508315	2.459670	25.20142	1.001057	2.491743	1.248448	5.022126
#3	.2479623	2.460804	24.88679	.999593	2.484153	1.237034	5.031004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502114	24.92885	2.497788	1.268721	24.64289	2.483165	2.525995
Stddev	.023708	.19149	.005713	.007066	.21321	.029248	.010996
%RSD	.9475317	.7681594	.2287302	.5569655	.8652084	1.177866	.4353048

#1	2.482081	24.75553	2.499188	1.261854	24.39701	2.456852	2.538111
#2	2.528289	25.13442	2.502671	1.275971	24.75501	2.514657	2.523223
#3	2.495973	24.89660	2.491505	1.268337	24.77664	2.477987	2.516649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89072	4.981561	4.984309	5.037063	4.947142	4.950760	4.952108
Stddev	.13157	.019463	.031292	.003258	.011992	.014752	.003603
%RSD	.5285988	.3907027	.6278173	.0646794	.2423999	.2979707	.0727501

#1	24.74523	5.001343	4.992854	5.038294	4.959950	4.950213	4.956063
#2	24.92558	4.980906	5.010440	5.033369	4.945294	4.965778	4.951251
#3	25.00135	4.962433	4.949631	5.039526	4.936181	4.936289	4.949012

Sample Name: CCV01 Acquired: 10/18/2022 14:15:31 Type: Unk
 Method: NON EPA-6010-200.7(v92) 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	4.982034	5.007016	4.944226
Stddev	.036580	.052823	.042050
%RSD	.7342292	1.054978	.8504833

#1	4.946827	4.981621	4.896232
#2	5.019847	5.067741	4.961847
#3	4.979427	4.971687	4.974598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.846	1251.277	41519.84	6711.444	2130.060
Stddev	9.121	1.743	88.93	40.351	2.395
%RSD	.6900548	.1392589	.2141850	.6012300	.1124407

#1	1311.802	1252.059	41563.37	6678.940	2128.410
#2	1324.123	1252.492	41417.53	6698.785	2128.963
#3	1329.614	1249.281	41578.62	6756.607	2132.807

Sample Name: LLCCV01 Acquired: 10/18/2022 14:19:15 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0195660	.0370800	.0135245	.0186870	.0585544	.1080556	.1051985
Stddev	.0042162	.0009810	.0012695	.0039676	.0008736	.0016155	.0004318
%RSD	21.54881	2.645616	9.386882	21.23215	1.491957	1.495080	.4104782

#1	.0168180	.0377674	.0148368	.0178657	.0576626	.1062030	.1047486
#2	.0244204	.0359566	.0134343	.0151942	.0594085	.1091709	.1056097
#3	.0174596	.0375161	.0123026	.0230010	.0585921	.1087929	.1052373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067145	.0064754	2.073794	.0100871	.0309789	.0222978	.0996992
Stddev	.0001413	.0000674	.014370	.0002029	.0003185	.0011369	.0083585
%RSD	2.104402	1.040920	.6929097	2.011434	1.028072	5.098494	8.383733

#1	.0067281	.0065452	2.057806	.0098652	.0308946	.0226656	.0939702
#2	.0068484	.0064107	2.077948	.0101331	.0307110	.0232052	.0958369
#3	.0065668	.0064704	2.085630	.0102631	.0313311	.0210226	.1092904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224465	2.106914	.0415018	.0108424	1.969835	.0405387	.0428811
Stddev	.0002224	.012705	.0005709	.0004768	.241953	.0010961	.0008756
%RSD	.9909036	.6030301	1.375555	4.397398	12.28291	2.703962	2.041950

#1	.0223208	2.115531	.0418047	.0103682	1.804522	.0408183	.0438354
#2	.0223154	2.092322	.0408433	.0113217	2.247543	.0393298	.0426934
#3	.0227033	2.112887	.0418574	.0108373	1.857441	.0414679	.0421146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974102	.0191995	.1138352	.2116781	.0200020	.4129849	.0413381
Stddev	.058668	.0021096	.0001471	.0004765	.0019313	.0024077	.0000728
%RSD	2.971890	10.98781	.1292494	.2251075	9.655616	.5830070	.1760329

#1	1.906989	.0211874	.1138240	.2122194	.0183714	.4124454	.0413656
#2	2.015645	.0169862	.1136940	.2113217	.0194998	.4156166	.0413931
#3	1.999673	.0194248	.1139876	.2114934	.0221348	.4108927	.0412556

Sample Name: LLCCV01 Acquired: 10/18/2022 14:19:15 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0426625	.0213021	.0211948
Stddev	.0007343	.0004142	.0001102
%RSD	1.721083	1.944295	.5197612

#1	.0418163	.0217713	.0210857
#2	.0430397	.0209872	.0211928
#3	.0431314	.0211479	.0213060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.357	1281.785	42270.37	6742.267	2221.259
Stddev	2.987	1.437	217.35	25.735	6.051
%RSD	.2208970	.1120989	.5141879	.3817000	.2724282

#1	1355.384	1282.586	42510.87	6760.330	2221.347
#2	1349.411	1282.643	42212.28	6712.800	2227.266
#3	1352.277	1280.126	42087.98	6753.670	2215.165

Sample Name: CCB01 Acquired: 10/18/2022 14:23:09 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006290	-.004859	.0008289	.0008835	.0019491	-.005141	-.000386
Stddev	.004127	.001676	.0016192	.0038219	.0010681	.002101	.000126
%RSD	65.60668	34.49839	195.3407	432.5899	54.80010	40.86607	32.55547

#1	-.010496	-.004824	.0016978	-.003190	.0022583	-.006050	-.000273
#2	-.006129	-.003200	-.001039	.004390	.0028285	-.002738	-.000522
#3	-.002247	-.006553	.001828	.001451	.0007605	-.006634	-.000364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000044	-.002015	-.000324	.0000737	-.001784	-.004706
Stddev	.000042	.000112	.009179	.000168	.0000681	.000945	.010996
%RSD	70.20774	252.9365	455.4701	51.82382	92.44868	52.97095	233.6571

#1	-.000096	-.000121	-.012457	-.000517	.0000466	-.002131	.007142
#2	-.000013	.000084	.001635	-.000217	.0000232	-.000714	-.014583
#3	-.000072	-.000096	.004776	-.000237	.0001511	-.002506	-.006677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.006631	.0003618	-.000421	.2647505	.0026583	-.000294
Stddev	.000331	.007303	.0001923	.000472	.1954271	.0017630	.000491
%RSD	162.4184	110.1363	53.15243	112.0994	73.81557	66.32184	167.2184

#1	-.000129	-.007265	.0001398	.000113	.0390909	.0040200	-.000743
#2	.000083	.000969	.0004750	-.000782	.3773355	.0032879	-.000368
#3	-.000565	-.013595	.0004705	-.000594	.3778253	.0006669	.000230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064500	.0000862	.0048864	.0001965	-.003362	.0015302	.0004590
Stddev	.051428	.0002631	.0011028	.0002828	.002407	.0011596	.0006111
%RSD	79.73426	305.2021	22.56847	143.9056	71.60295	75.77845	133.1269

#1	-.122925	.0000967	.0052835	.0005145	-.001252	.0028691	.0002113
#2	-.044496	.0003439	.0057356	.0001021	-.002849	.0008700	.0000107
#3	-.026079	-.000182	.0036400	-.000027	-.005984	.0008515	.0011550

Sample Name: CCB01 Acquired: 10/18/2022 14:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016749	-.001645	.0000901
Stddev	.0008908	.001030	.0000409
%RSD	53.18273	62.62823	45.42989

#1	.0016791	-.002692	.0000857
#2	.0025636	-.001610	.0000516
#3	.0007821	-.000633	.0001331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.925	1279.466	42118.33	6750.503	2212.543
Stddev	2.894	1.728	137.55	92.734	6.118
%RSD	.2156263	.1350306	.3265710	1.373728	.2764936

#1	1344.131	1277.778	42203.10	6664.070	2206.416
#2	1342.995	1279.389	41959.63	6738.980	2212.562
#3	1338.649	1281.231	42192.27	6848.460	2218.651

Sample Name: N4945-01DLX10 Acquired: 10/18/2022 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OW-01B-64-69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002035	-.002724	-.000450	-.006313	.0019996	.0146778	.1474876
Stddev	.003686	.001933	.001116	.004197	.0023339	.0052454	.0019931
%RSD	181.1138	70.94208	248.2904	66.47715	116.7159	35.73694	1.351339

#1	-.004181	-.001868	-.000974	-.002481	.0011318	.0174952	.1471811
#2	-.004145	-.004937	-.001207	-.010798	.0002240	.0179124	.1456655
#3	.002221	-.001368	.000832	-.005659	.0046431	.0086257	.1496161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0000310	8.865197	-.000222	.0041336	.0003489	3.530252
Stddev	.0000592	.0000934	.134031	.000189	.0003433	.0017546	.060562
%RSD	102.6557	301.4443	1.511883	85.42542	8.303950	502.9287	1.715508

#1	.0000781	-.000061	8.845886	-.000411	.0044976	.0000540	3.511739
#2	-.000009	.000027	8.741869	-.000221	.0040875	-.001240	3.481108
#3	.000104	.000126	9.007837	-.000033	.0038158	.002232	3.597910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114867	2.283465	.0044081	-.000248	4.529368	.0002020	.0250753
Stddev	.0039133	.042259	.0001089	.000064	.131128	.0023800	.0004324
%RSD	1.256321	1.850642	2.471020	25.81642	2.895052	1178.261	1.724206

#1	.3113310	2.259431	.0044491	-.000306	4.420176	-.001392	.0253515
#2	.3076536	2.258704	.0044906	-.000260	4.493121	.002938	.0252974
#3	.3154755	2.332259	.0042846	-.000179	4.674806	-.000939	.0245770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328222	.0029459	.0060763	-.000073	.2703015	2.062543	-.001689
Stddev	.039287	.0003693	.0003246	.000215	.0045154	.002812	.001908
%RSD	1.687426	12.53695	5.341447	295.1606	1.670495	.1363459	112.9607

#1	2.304670	.0033233	.0060673	.000084	.2739648	2.062008	-.000622
#2	2.306421	.0025852	.0057564	-.000317	.2716828	2.065584	-.000553
#3	2.373576	.0029291	.0064053	.000015	.2652568	2.060036	-.003893

Sample Name: N4945-01DLX10 Acquired: 10/18/2022 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OW-01B-64-69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008613	-.002769	.1031580
Stddev	.0003015	.001150	.0002496
%RSD	35.00459	41.54507	.2419931

#1	.0011962	-.003673	.1028887
#2	.0006114	-.001474	.1033817
#3	.0007764	-.003159	.1032037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.223	1273.851	41974.08	6784.733	2209.212
Stddev	6.488	2.517	270.29	40.649	7.297
%RSD	.4823219	.1975516	.6439529	.5991258	.3303059

#1	1338.406	1271.539	41945.79	6758.920	2206.153
#2	1351.322	1276.531	42257.41	6831.590	2217.541
#3	1345.941	1273.482	41719.05	6763.690	2203.943

Sample Name: N5125-01DLX10 Acquired: 10/18/2022 14:30:58 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.005065	.0007887	-.002148	.0034444	.1185371	.2039162
Stddev	.001118	.001327	.0019225	.003038	.0013995	.0183460	.0022737
%RSD	211.9539	26.19440	243.7399	141.4092	40.63238	15.47703	1.115032

#1	-.000139	-.006348	-.001109	-.000786	.0045841	.0973817	.2046836
#2	.000345	-.003699	.000739	-.005629	.0038666	.1281591	.2013581
#3	-.001788	-.005149	.002735	-.000030	.0018823	.1300706	.2057070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.000040	16.97297	.2924604	.0027906	.0035563	1.962271
Stddev	.0000316	.000016	.14672	.0004238	.0003801	.0009462	.012922
%RSD	48.13014	40.70863	.8644172	.1449067	13.62110	26.60487	.6585337

#1	.0000848	-.000027	16.98882	.2929490	.0032294	.0038538	1.962496
#2	.0000292	-.000058	16.81897	.2921938	.0025642	.0024972	1.949238
#3	.0000832	-.000034	17.11112	.2922383	.0025781	.0043180	1.975080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434752	9.464686	.0107724	-.000515	180.2006	.0086469	.0046418
Stddev	.0005116	.071245	.0004415	.000098	1.3553	.0002936	.0004483
%RSD	1.176828	.7527503	4.098788	18.99506	.7521127	3.395458	9.658197

#1	.0435484	9.470565	.0105897	-.000405	180.2824	.0084781	.0043288
#2	.0429309	9.390683	.0112759	-.000591	178.8062	.0084767	.0051554
#3	.0439463	9.532809	.0104515	-.000550	181.5131	.0089859	.0044412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18282	.1467449	.5683885	.0027628	2.987477	3.330352	.0020535
Stddev	.02734	.0007831	.0019124	.0001088	.008153	.028425	.0009820
%RSD	.1290873	.5336747	.3364589	3.936701	.2728974	.8535107	47.81952

#1	21.21434	.1476435	.5699021	.0027627	2.982335	3.330406	.0029332
#2	21.16551	.1463831	.5662392	.0028716	2.983218	3.301900	.0022333
#3	21.16860	.1462080	.5690242	.0026541	2.996877	3.358749	.0009941

Sample Name: N5125-01DLX10 Acquired: 10/18/2022 14:30:58 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052095	.0120613	.1242350
Stddev	.0003239	.0019005	.0006974
%RSD	6.216619	15.75675	.5613364

#1	.0048455	.0139014	.1235187
#2	.0053174	.0101057	.1249117
#3	.0054657	.0121768	.1242746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.194	1245.209	40726.92	6728.274	2088.314
Stddev	10.573	2.066	395.78	44.488	4.139
%RSD	.8088679	.1659285	.9717886	.6612075	.1981963

#1	1302.855	1246.757	40611.50	6697.902	2090.788
#2	1299.481	1246.006	40401.69	6779.340	2090.618
#3	1319.247	1242.863	41167.58	6707.582	2083.536

Sample Name: N5125-01DUPDLX10 Acquired: 10/18/2022 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	-.001911	.0009051	-.003850	.0010782	.0892698	.2095735
Stddev	.002339	.002543	.0003669	.002137	.0014204	.0057129	.0031632
%RSD	303.3480	133.0639	40.53915	55.50693	131.7350	6.399629	1.509349
#1	-.001401	.001003	.0008373	-.005363	.0021593	.0952394	.2117640
#2	.001819	-.003679	.0013012	-.004783	-.000530	.0838538	.2059470
#3	-.002732	-.003058	.0005768	-.001405	.001606	.0887163	.2110095
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	.0000405	17.38828	.2952728	.0026140	.0019406	1.986723
Stddev	.0000585	.0001449	.14825	.0005452	.0001163	.0017484	.008065
%RSD	54.87802	357.9943	.8525917	.1846308	4.450622	90.09555	.4059662
#1	.0001527	-.000056	17.48963	.2951636	.0024797	.0019937	1.978987
#2	.0001262	.000207	17.21813	.2958643	.0026841	.0001663	1.995082
#3	.0000408	-.000030	17.45709	.2947905	.0026782	.0036618	1.986100
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443056	9.650078	.0111509	-.000405	183.9927	.0087781	.0019465
Stddev	.0006056	.069790	.0002514	.000148	1.2216	.0031630	.0001674
%RSD	1.366905	.7232067	2.254140	36.40834	.6639159	36.03243	8.602032
#1	.0438402	9.660649	.0108622	-.000536	184.3818	.0051422	.0020076
#2	.0440863	9.575605	.0113215	-.000246	182.6239	.0102968	.0020749
#3	.0449903	9.713979	.0112690	-.000433	184.9722	.0108954	.0017571
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.39903	.1496710	.5773219	.0024758	3.028251	3.386235	.0023792
Stddev	.03718	.0025705	.0048765	.0002485	.012529	.019157	.0021755
%RSD	.1737674	1.717434	.8446762	10.03595	.4137473	.5657286	91.44012
#1	21.41469	.1519313	.5828998	.0023963	3.022215	3.407933	.0003309
#2	21.35657	.1502069	.5738655	.0027543	3.042656	3.379110	.0021439
#3	21.42582	.1468748	.5752003	.0022768	3.019883	3.371661	.0046628

Sample Name: N5125-01DUPDLX10 Acquired: 10/18/2022 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040846	.0103286	.1257933
Stddev	.0006832	.0009222	.0009167
%RSD	16.72734	8.928790	.7287249

#1	.0040329	.0104024	.1248728
#2	.0034287	.0093718	.1267061
#3	.0047922	.0112118	.1258009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.980	1234.309	40480.81	6663.435	2071.920
Stddev	6.674	3.363	104.96	57.987	9.654
%RSD	.5145636	.2724701	.2592809	.8702300	.4659652

#1	1289.454	1230.769	40359.65	6596.743	2061.188
#2	1302.179	1234.697	40543.88	6701.939	2079.899
#3	1299.305	1237.462	40538.91	6691.623	2074.673

Sample Name: N5125-01LDLX50 Acquired: 10/18/2022 14:38:36 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003045	-.003833	-.000327	-.000766	-.000393	.0323077	.0406437
Stddev	.005524	.000274	.000501	.002388	.001206	.0166260	.0007439
%RSD	181.4052	7.150673	153.1508	311.6881	306.9355	51.46151	1.830170

#1	.003072	-.004129	-.000905	.000137	-.000596	.0215685	.0407228
#2	-.004539	-.003780	-.000010	-.003475	-.001485	.0238959	.0398635
#3	-.007668	-.003589	-.000067	.001039	.000902	.0514587	.0413449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000086	3.353825	.0576872	.0001785	.0002341	.3835779
Stddev	.000010	.000071	.037655	.0005858	.0003184	.0011091	.0043564
%RSD	38.28311	82.09375	1.122741	1.015412	178.3723	473.7817	1.135722

#1	-.000015	-.000023	3.336545	.0580602	-.000169	.0015131	.3861166
#2	-.000028	-.000074	3.327912	.0579894	.000456	-.000347	.3785476
#3	-.000034	-.000162	3.397019	.0570121	.000248	-.000464	.3860693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089218	1.871909	.0021501	-.000478	35.73732	.0000226	.0008714
Stddev	.0002093	.013789	.0002703	.000472	.24157	.0020883	.0003693
%RSD	2.345857	.7366061	12.56954	98.73608	.6759504	9246.084	42.38182

#1	.0091628	1.885611	.0024468	-.000206	35.59626	.0007672	.0005423
#2	.0087854	1.872082	.0020855	-.001023	35.59946	.0016365	.0008011
#3	.0088173	1.858035	.0019180	-.000205	36.01626	-.002336	.0012708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113605	.0287408	.1151193	.0003593	.5636946	.6690373	-.000063
Stddev	.045574	.0003908	.0003117	.0003986	.0059127	.0077968	.000128
%RSD	1.107889	1.359812	.2707215	110.9580	1.048917	1.165375	204.0674

#1	4.078462	.0285546	.1152786	-.000099	.5581203	.6619894	.000035
#2	4.165099	.0291899	.1153190	.000552	.5698957	.6677099	-.000016
#3	4.097255	.0284778	.1147601	.000625	.5630679	.6774126	-.000207

Sample Name: N5125-01LDLX50 Acquired: 10/18/2022 14:38:36 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19607 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008914	.0038509	.0245594
Stddev	.0001369	.0008752	.0001565
%RSD	15.35996	22.72716	.6373544

#1	.0007566	.0029813	.0243908
#2	.0008874	.0038399	.0245872
#3	.0010303	.0047316	.0247001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.200	1252.878	41142.64	6659.767	2166.551
Stddev	3.955	4.275	200.49	52.150	5.534
%RSD	.2984117	.3412072	.4872985	.7830599	.2554403

#1	1323.347	1247.942	40916.02	6710.170	2161.945
#2	1322.512	1255.372	41214.99	6663.100	2172.690
#3	1329.741	1255.321	41296.91	6606.030	2165.018

Sample Name: N5125-01MSDLX10 Acquired: 10/18/2022 14:42:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774983	.2027351	.1038318	.2115191	.0889185	.2945089	.2132434
Stddev	.0025136	.0122699	.0028270	.0063025	.0023754	.0124163	.0033722
%RSD	3.243464	6.052156	2.722702	2.979642	2.671441	4.215939	1.581380

#1	.0746137	.1900878	.1010882	.2047072	.0896526	.2895965	.2094680
#2	.0786623	.2035285	.1036715	.2171431	.0862627	.3086298	.2159568
#3	.0792190	.2145890	.1067355	.2127072	.0908402	.2853003	.2143053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198582	.0208717	16.21257	.0578688	.0243300	.0295266	2.656019
Stddev	.0002649	.0006644	.24482	.0005098	.0006473	.0008340	.023360
%RSD	1.333872	3.183163	1.510061	.8808830	2.660527	2.824535	.8795185

#1	.0195596	.0201888	15.94335	.0581788	.0240093	.0285902	2.633939
#2	.0199505	.0209103	16.42187	.0572805	.0239057	.0301896	2.680477
#3	.0200646	.0215159	16.27248	.0581472	.0250751	.0298000	2.653640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564081	9.314714	.0587116	.0072416	158.0687	.0413959	.0225517
Stddev	.0006487	.078405	.0008884	.0004966	2.3870	.0015721	.0006831
%RSD	1.149951	.8417360	1.513191	6.857781	1.510114	3.797787	3.029085

#1	.0557549	9.232999	.0577630	.0066900	155.3180	.0428397	.0218636
#2	.0570521	9.389326	.0588475	.0073814	159.2923	.0416271	.0225618
#3	.0564172	9.321818	.0595241	.0076533	159.5958	.0397210	.0232297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13421	1.178378	.5662505	.0445562	3.240919	3.324174	.0948655
Stddev	.46466	.032487	.0105213	.0009684	.103064	.054425	.0016128
%RSD	2.562320	2.756927	1.858063	2.173444	3.180093	1.637242	1.700035

#1	17.62616	1.141496	.5542082	.0434848	3.140321	3.262716	.0936553
#2	18.23884	1.190886	.5708802	.0448147	3.236152	3.343534	.0966964
#3	18.53763	1.202751	.5736630	.0453691	3.346284	3.366272	.0942448

Sample Name: N5125-01MSDLX10 Acquired: 10/18/2022 14:42:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0335053	.0274252	.1372825
Stddev	.0015137	.0015936	.0007055
%RSD	4.517937	5.810642	.5139369

#1	.0319378	.0260538	.1364689
#2	.0349589	.0291734	.1377270
#3	.0336192	.0270485	.1376514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.162	1228.895	40346.57	6693.105	2059.872
Stddev	8.071	.854	49.64	77.404	6.177
%RSD	.6179517	.0695257	.1230429	1.156479	.2998509

#1	1315.248	1227.909	40360.86	6766.185	2066.348
#2	1299.820	1229.375	40291.34	6612.001	2059.222
#3	1303.418	1229.401	40387.49	6701.130	2054.046

Sample Name: N5125-01MSDDLX10 Acquired: 10/18/2022 14:46:19 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812710	.2021157	.1032591	.2099535	.0858053	.2648041	.2351760
Stddev	.0035789	.0011074	.0017151	.0054669	.0018275	.0058441	.0047104
%RSD	4.403686	.5479214	1.660993	2.603879	2.129871	2.206968	2.002930

#1	.0817324	.2031548	.1044248	.2152235	.0836951	.2582671	.2298026
#2	.0774838	.2022414	.1012897	.2043089	.0868783	.2695233	.2385925
#3	.0845969	.2009507	.1040628	.2103281	.0868423	.2666219	.2371330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211977	.0210385	17.70412	.0550066	.0240835	.0305583	2.789642
Stddev	.0001757	.0001344	.30562	.0002963	.0002732	.0004267	.052085
%RSD	.8289835	.6390793	1.726253	.5386257	1.134535	1.396320	1.867076

#1	.0209983	.0211889	17.35906	.0551572	.0243775	.0310506	2.735129
#2	.0213297	.0209966	17.94070	.0546652	.0240359	.0302944	2.838901
#3	.0212653	.0209299	17.81259	.0551973	.0238373	.0303300	2.794895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615842	9.988074	.0589926	.0078680	185.9494	.0435053	.0233544
Stddev	.0007335	.206362	.0003800	.0000650	2.3263	.0041805	.0004124
%RSD	1.191010	2.066079	.6441897	.8258228	1.251051	9.609210	1.765808

#1	.0607383	9.750791	.0591582	.0079277	183.2826	.0402399	.0230351
#2	.0619718	10.12563	.0592618	.0077988	187.5615	.0482169	.0238200
#3	.0620426	10.08780	.0585579	.0078776	187.0042	.0420592	.0232081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78972	1.190172	.6172277	.0441972	3.240807	3.551524	.0964865
Stddev	.25340	.009269	.0122307	.0001312	.022993	.048714	.0012070
%RSD	1.111927	.7787991	1.981556	.2969394	.7094899	1.371645	1.250919

#1	22.50829	1.197769	.6031145	.0441045	3.262687	3.496747	.0960148
#2	22.86108	1.192902	.6247362	.0441398	3.242892	3.589989	.0955867
#3	22.99980	1.179844	.6238323	.0443474	3.216843	3.567835	.0978581

Sample Name: N5125-01MSDDLX10 Acquired: 10/18/2022 14:46:19 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0367978	.0322481	.1473677
Stddev	.0009106	.0010699	.0005216
%RSD	2.474711	3.317776	.3539395

#1	.0364401	.0327483	.1467775
#2	.0378330	.0329762	.1477668
#3	.0361203	.0310196	.1475588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.370	1235.029	40405.30	6644.060	2062.866
Stddev	8.941	2.951	122.71	102.631	5.119
%RSD	.6859858	.2389285	.3037014	1.544706	.2481475

#1	1304.334	1231.980	40486.31	6752.822	2057.172
#2	1293.986	1237.871	40264.11	6548.920	2067.088
#3	1311.789	1235.237	40465.47	6630.437	2064.338

Sample Name: N5125-01ADLX10 Acquired: 10/18/2022 15:15:51 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0859957	.2149732	.1070021	.2195986	.0916177	.2725634	.2354762
Stddev	.0042221	.0017641	.0007372	.0038320	.0016385	.0088309	.0003221
%RSD	4.909653	.8206356	.6889420	1.745008	1.788371	3.239946	.1368009

#1	.0904284	.2162444	.1076400	.2199310	.0928135	.2748990	.2353217
#2	.0855369	.2157162	.1061951	.2232535	.0897501	.2799918	.2358465
#3	.0820217	.2129591	.1071713	.2156112	.0922895	.2627995	.2352604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217964	.0213718	17.66259	.4366087	.0248219	.0409936	2.713743
Stddev	.0001515	.0001384	.01477	.0016843	.0001406	.0011104	.008401
%RSD	.6948814	.6476759	.0836043	.3857674	.5663092	2.708749	.3095786

#1	.0219691	.0215294	17.64761	.4384662	.0247100	.0411382	2.704044
#2	.0217339	.0212700	17.67714	.4351809	.0249797	.0398180	2.718758
#3	.0216862	.0213159	17.66302	.4361789	.0247761	.0420246	2.718428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689242	9.916465	.0681912	.0078505	187.1751	.0472963	.0258615
Stddev	.0001749	.041390	.0002321	.0001062	.4707	.0018933	.0007374
%RSD	.2537119	.4173877	.3403152	1.353360	.2514692	4.003147	2.851374

#1	.0690909	9.872388	.0679302	.0078549	187.5666	.0488010	.0267059
#2	.0689396	9.954506	.0683741	.0077421	187.3058	.0451704	.0255341
#3	.0687422	9.922501	.0682694	.0079545	186.6529	.0479176	.0253445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04181	.8434712	.6161378	.0473145	3.043873	3.537698	.0808863
Stddev	.09895	.0089890	.0050639	.0004704	.012504	.039281	.0010343
%RSD	.4294308	1.065710	.8218711	.9941225	.4107843	1.110358	1.278692

#1	23.04183	.8440498	.6219734	.0467906	3.030572	3.582902	.0814641
#2	22.94284	.8521570	.6129003	.0477003	3.045660	3.511866	.0815027
#3	23.14074	.8342070	.6135397	.0474527	3.055387	3.518325	.0796923

Sample Name: N5125-01ADLX10 Acquired: 10/18/2022 15:15:51 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0275096	.0329117	.1484092
Stddev	.0007014	.0001557	.0010364
%RSD	2.549531	.4730817	.6983462

#1	.0282897	.0328629	.1472369
#2	.0273076	.0327863	.1487869
#3	.0269314	.0330860	.1492037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.065	1210.091	39937.31	6587.728	2043.254
Stddev	10.021	.782	217.60	32.937	6.406
%RSD	.7828669	.0646573	.5448597	.4999805	.3135285

#1	1290.350	1209.851	40162.25	6554.757	2036.682
#2	1270.330	1210.965	39727.87	6587.795	2043.601
#3	1279.515	1209.456	39921.82	6620.632	2049.480

Sample Name: N4898-01DLX10 Acquired: 10/18/2022 15:19:41 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149673	-.004677	.0119272	-.001109	.0056012	9.317520	.0643667
Stddev	.0064794	.001334	.0041078	.003999	.0014609	.078861	.0004361
%RSD	43.29028	28.52063	34.44028	360.4316	26.08157	.8463679	.6775472

#1	.0074906	-.004500	.0100055	.003080	.0053802	9.228456	.0640301
#2	.0189431	-.006091	.0166436	-.001522	.0042635	9.345631	.0648594
#3	.0184683	-.003440	.0091325	-.004886	.0071600	9.378474	.0642107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005716	.0001877	254.8510	.0161032	.0035018	.0084100	13.36319
Stddev	.0000234	.0000682	2.1578	.0005290	.0003528	.0019359	.09756
%RSD	4.092245	36.34463	.8466806	3.285000	10.07508	23.01942	.7300545

#1	.0005803	.0002017	252.3673	.0155005	.0035969	.0062499	13.25593
#2	.0005451	.0001136	256.2636	.0164906	.0037973	.0099885	13.38702
#3	.0005894	.0002478	255.9223	.0163183	.0031112	.0089916	13.44663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060196	75.13806	.0112464	.0000261	1.286781	.0282113	.0518122
Stddev	.0018692	.75951	.0001088	.0001504	.209347	.0022344	.0006187
%RSD	.6108088	1.010825	.9676393	576.4424	16.26902	7.920054	1.194200

#1	.3039564	74.26602	.0113557	-.000125	1.320463	.0260519	.0516053
#2	.3076001	75.65480	.0111380	.000176	1.477245	.0305137	.0513235
#3	.3065023	75.49337	.0112455	.000027	1.062636	.0280683	.0525079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644806	.3584561	.0089376	.0007357	2.681380	2.619357	-.007524
Stddev	.079405	.0040378	.0010549	.0003690	.008116	.019301	.000796
%RSD	3.002318	1.126450	11.80317	50.16200	.3026767	.7368566	10.57972

#1	2.704127	.3589310	.0100582	.0004344	2.690697	2.598660	-.006640
#2	2.675693	.3542019	.0079638	.0011472	2.677587	2.636864	-.008185
#3	2.554598	.3622356	.0087907	.0006253	2.675854	2.622547	-.007748

Sample Name: N4898-01DLX10 Acquired: 10/18/2022 15:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4507341	.0093793	.2487996
Stddev	.0032279	.0015972	.0008821
%RSD	.7161430	17.02876	.3545320

#1	.4483152	.0111390	.2479962
#2	.4494876	.0089773	.2486590
#3	.4543993	.0080214	.2497435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.889	1191.258	39867.00	6501.915	1970.397
Stddev	8.443	1.086	161.19	34.795	1.723
%RSD	.6717634	.0911599	.4043228	.5351450	.0874417

#1	1247.308	1192.307	39980.08	6524.452	1969.267
#2	1263.241	1191.329	39682.43	6461.842	1969.544
#3	1260.119	1190.139	39938.49	6519.452	1972.380

Sample Name: N5110-02 Acquired: 10/18/2022 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.007046	-.006375	.0431815	.0002932	.0013829	.5063958	.0478580
Stddev	.004221	.001979	.0003929	.0060806	.0000830	.0144676	.0014428
%RSD	59.90331	31.04270	.9098314	2073.782	6.003986	2.856977	3.014843

#1	-.002958	-.004465	.0428018	.0068252	.0013030	.5014536	.0483029
#2	-.011389	-.006242	.0431564	-.000742	.0013770	.4950468	.0462451
#3	-.006792	-.008416	.0435863	-.005203	.0014688	.5226869	.0490259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0001536	2.186319	.0019957	.0003525	.0075215	1.198886
Stddev	.000058	.0000400	.066763	.0001521	.0004507	.0013749	.029286
%RSD	39.14867	26.06787	3.053678	7.621906	127.8620	18.27939	2.442727

#1	-.000128	.0001351	2.211533	.0021592	.0006786	.0059466	1.193617
#2	-.000213	.0001995	2.110621	.0018584	-.000162	.0084826	1.172594
#3	-.000102	.0001261	2.236803	.0019694	.000541	.0081353	1.230449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347472	.4249141	.0007401	-.000239	4.624608	.0015953	.1226009
Stddev	.0010683	.0030325	.0006993	.000327	.220516	.0014803	.0008259
%RSD	3.074566	.7136788	94.48480	136.7170	4.768311	92.79281	.6736713

#1	.0350036	.4257202	.0007095	-.000612	4.782754	.0022979	.1227044
#2	.0335741	.4215600	.0014541	-.000110	4.372707	-.000105	.1233702
#3	.0356641	.4274622	.0000566	.000003	4.718363	.002594	.1217281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016709	.0305886	.0877720	.0006746	3.125495	.9195107	-.001011
Stddev	.060006	.0020985	.0021280	.0006132	.011910	.0171928	.000570
%RSD	359.1232	6.860534	2.424501	90.89233	.3810596	1.869780	56.36606

#1	-.043326	.0293271	.0887484	-.000024	3.139184	.9206657	-.000701
#2	-.058803	.0330111	.0853310	.000924	3.117503	.9017695	-.001669
#3	.052001	.0294277	.0892367	.001124	3.119799	.9360969	-.000663

Sample Name: N5110-02 Acquired: 10/18/2022 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111986	-.002363	.0071585
Stddev	.0014459	.000613	.0001076
%RSD	12.91121	25.93527	1.503122

#1	.0127895	-.003064	.0072273
#2	.0099645	-.002098	.0070345
#3	.0108420	-.001927	.0072138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.050	1234.753	41404.74	6662.400	2153.100
Stddev	7.651	2.477	294.60	151.504	5.031
%RSD	.5880932	.2006126	.7115049	2.274019	.2336777

#1	1292.216	1235.526	41077.52	6586.530	2150.257
#2	1305.342	1236.751	41648.86	6836.850	2158.909
#3	1305.592	1231.982	41487.83	6563.820	2150.133

Sample Name: N5110-02DUP Acquired: 10/18/2022 15:30:20 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.010312	-.002882	.0427088	-.002096	.0029306	.5186870	.0474417
Stddev	.003442	.002192	.0036786	.003711	.0024101	.0028038	.0005305
%RSD	33.37991	76.05401	8.613143	177.0605	82.23858	.5405658	1.118244

#1	-.006512	-.001193	.0433984	-.004029	.0013698	.5199134	.0468386
#2	-.011203	-.002094	.0459938	.002182	.0057064	.5206687	.0478363
#3	-.013221	-.005359	.0387343	-.004441	.0017157	.5154789	.0476501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0002245	2.161920	.0020111	.0002527	.0059210	1.192298
Stddev	.000022	.0000721	.018713	.0002538	.0001424	.0011293	.007086
%RSD	25.19421	32.12623	.8655677	12.61727	56.35082	19.07265	.5943442

#1	-.000093	.0002726	2.142588	.0018606	.0001089	.0059634	1.189169
#2	-.000109	.0001416	2.163228	.0023041	.0003937	.0047712	1.187315
#3	-.000065	.0002594	2.179945	.0018687	.0002555	.0070285	1.200410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348367	.4045959	.0010466	-.000715	4.403163	.0035589	.1206013
Stddev	.0009357	.0024802	.0001140	.000495	.200972	.0013257	.0005453
%RSD	2.685929	.6130054	10.89217	69.20804	4.564261	37.25114	.4521644

#1	.0339188	.4032271	.0009821	-.001283	4.289777	.0029280	.1211752
#2	.0357892	.4031018	.0011782	-.000492	4.284505	.0050823	.1205387
#3	.0348022	.4074589	.0009794	-.000372	4.635205	.0026665	.1200900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056843	.0310104	.0876192	.0004150	3.133561	.9215145	-.001275
Stddev	.016307	.0013776	.0003889	.0001074	.018730	.0024017	.000847
%RSD	28.68717	4.442393	.4438928	25.87072	.5977174	.2606296	66.40011

#1	-.068571	.0319266	.0874821	.0002912	3.125686	.9200355	-.000737
#2	-.038222	.0316784	.0880582	.0004831	3.120054	.9242857	-.000838
#3	-.063735	.0294261	.0873175	.0004707	3.154942	.9202223	-.002251

Sample Name: N5110-02DUP Acquired: 10/18/2022 15:30:20 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123056	-.002568	.0073383
Stddev	.0000274	.001054	.0000353
%RSD	.2222416	41.03882	.4809513

#1	.0123315	-.003215	.0073582
#2	.0122770	-.003138	.0072975
#3	.0123082	-.001352	.0073590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.719	1229.348	41112.65	6648.353	2145.952
Stddev	7.234	3.215	126.84	45.975	7.019
%RSD	.5565539	.2615230	.3085071	.6915306	.3270976

#1	1300.503	1227.035	41176.97	6665.300	2143.537
#2	1306.528	1233.019	41194.44	6683.450	2153.860
#3	1292.125	1227.990	40966.54	6596.310	2140.458

Sample Name: CCV02 Acquired: 10/18/2022 15:34:14 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341480	5.189982	5.216840	5.238626	5.024938	10.31857	9.924645
Stddev	.022595	.013546	.009429	.013285	.007058	.03393	.015988
%RSD	.4230176	.2609999	.1807413	.2535941	.1404575	.3288374	.1610952

#1	5.328044	5.174347	5.205979	5.246813	5.021671	10.28380	9.906237
#2	5.328828	5.197408	5.222932	5.223298	5.033037	10.32032	9.935072
#3	5.367566	5.198190	5.221609	5.245768	5.020105	10.35160	9.932625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419736	2.597219	24.39773	.9788231	2.438505	1.226627	4.865210
Stddev	.0011370	.002425	.10483	.0045345	.002916	.001752	.018156
%RSD	.4698786	.0933655	.4296535	.4632642	.1195644	.1428628	.3731784

#1	.2426473	2.599818	24.29927	.9830766	2.439806	1.226147	4.864942
#2	.2426125	2.595017	24.38598	.9793408	2.440544	1.225165	4.847191
#3	.2406608	2.596821	24.50793	.9740519	2.435165	1.228569	4.883499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447209	24.21792	2.451308	1.231363	24.25428	2.435729	2.492322
Stddev	.009235	.17425	.002893	.003727	.19158	.014540	.007346
%RSD	.3773647	.7195023	.1180257	.3026852	.7898668	.5969440	.2947596

#1	2.442460	24.03605	2.449283	1.235659	24.03323	2.424666	2.490130
#2	2.441315	24.23431	2.454622	1.228992	24.35746	2.430325	2.486321
#3	2.457852	24.38339	2.450020	1.229438	24.37216	2.452198	2.500515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32145	4.905052	4.794304	4.935614	4.828805	4.752531	4.878481
Stddev	.10804	.004999	.011931	.006384	.028047	.009972	.002684
%RSD	.4442060	.1019111	.2488510	.1293409	.5808355	.2098260	.0550223

#1	24.37441	4.910738	4.798076	4.929360	4.854720	4.758345	4.878495
#2	24.19715	4.903064	4.803893	4.935361	4.799026	4.758232	4.881157
#3	24.39279	4.901352	4.780943	4.942120	4.832669	4.741017	4.875789

Sample Name: CCV02 Acquired: 10/18/2022 15:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19609 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894668	4.887916	4.799497
Stddev	.025079	.001872	.072605
%RSD	.5123763	.0382902	1.512771

#1	4.871099	4.885844	4.715803
#2	4.891881	4.888422	4.837093
#3	4.921024	4.889483	4.845594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.407	1223.321	40573.42	6590.375	2078.430
Stddev	7.175	.998	78.42	8.882	4.508
%RSD	.5586443	.0816181	.1932762	.1347794	.2169130

#1	1286.622	1222.230	40489.23	6589.065	2073.750
#2	1290.213	1223.543	40644.38	6582.221	2078.793
#3	1276.385	1224.190	40586.65	6599.840	2082.745

Sample Name: CCB02 Acquired: 10/18/2022 15:38:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006276	-.000600	.0002958	-.003998	.0022124	.0056850	-.000276
Stddev	.002226	.000372	.0016261	.004937	.0006343	.0114866	.000361
%RSD	35.46249	61.97102	549.7909	123.5041	28.67061	202.0502	130.5645

#1	-.005020	-.000392	-.001285	-.003995	.0022317	-.007296	.000075
#2	-.004963	-.000379	.001964	.000938	.0028368	.014534	-.000258
#3	-.008846	-.001029	.000209	-.008936	.0015687	.009817	-.000646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000009	-.003788	-.000253	.0001120	.0000622	-.009574
Stddev	.000048	.000075	.003754	.000545	.0000578	.0006565	.004907
%RSD	188.0820	841.0600	99.08187	215.3687	51.64461	1056.111	51.24955

#1	-.000010	-.000081	-.007882	.000133	.0001455	.0005420	-.014832
#2	-.000079	.000069	-.000509	-.000877	.0000452	-.000686	-.005116
#3	.000013	-.000015	-.002973	-.000015	.0001452	.000330	-.008776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.025564	.0000032	-.000603	.0046687	.0036967	-.000394
Stddev	.000630	.025905	.0001195	.000007	.1126997	.0027395	.000546
%RSD	822.5151	101.3327	3719.448	1.118413	2413.927	74.10714	138.5801

#1	-.000765	-.047063	.0001315	-.000603	.1205655	.0023981	.000121
#2	.000062	.003197	-.000105	-.000609	-.002024	.0068441	-.000967
#3	.000473	-.032827	-.000017	-.000596	-.104536	.0018480	-.000336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309980	-.001253	.0080099	.0009535	-.001661	.0033390	.0017839
Stddev	.0754532	.003505	.0005722	.0004537	.002773	.0009622	.0001890
%RSD	243.4135	279.8082	7.143267	47.58234	166.9871	28.81663	10.59245

#1	.0931782	-.003788	.0073544	.0011379	.000794	.0024469	.0016784
#2	.0527604	-.002718	.0082655	.0012860	-.001108	.0032116	.0016713
#3	-.052945	.002747	.0084096	.0004366	-.004669	.0043585	.0020021

Sample Name: CCB02 Acquired: 10/18/2022 15:38:31 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19609 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020160	-.001371	.0000667
Stddev	.0003648	.001208	.0000352
%RSD	18.09329	88.09584	52.82142

#1	.0018893	.000022	.0000872
#2	.0017315	-.002124	.0000870
#3	.0024272	-.002012	.0000260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.259	1247.187	41138.01	6580.447	2165.383
Stddev	13.325	4.478	190.34	23.796	3.069
%RSD	1.020106	.3590335	.4626969	.3616128	.1417481

#1	1293.769	1243.692	40961.44	6554.450	2164.851
#2	1304.723	1245.635	41112.94	6585.740	2168.684
#3	1320.286	1252.234	41339.65	6601.150	2162.615

Sample Name: N5110-02LX5 Acquired: 10/18/2022 15:42:26 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.007982	-.002321	.0089409	-.001482	.0031541	.1997822	.0094705
Stddev	.003666	.001767	.0005378	.005711	.0017710	.0041713	.0003077
%RSD	45.93427	76.15231	6.015029	385.4551	56.14780	2.087907	3.249007

#1	-.008600	-.004058	.0094823	-.007928	.0039996	.2045328	.0093080
#2	-.011300	-.000525	.0089336	.002947	.0043438	.1967190	.0092782
#3	-.004046	-.002379	.0084067	.000536	.0011188	.1980948	.0098254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000004	.4176277	.0003597	.0000822	-.000249	.2480614
Stddev	.000029	.000022	.0107282	.0004542	.0001508	.002352	.0047599
%RSD	79.05017	517.6927	2.568838	126.2745	183.3861	942.8764	1.918857

#1	-.000014	-.000013	.4110848	.0002219	-.000090	.002440	.2426553
#2	-.000069	-.000021	.4117894	.0008668	.000149	-.001271	.2499055
#3	-.000026	.000021	.4300088	-.000010	.000188	-.001917	.2516233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066329	.0732583	.0000401	-.000585	.8291330	.0041467	.0245864
Stddev	.0003365	.0135361	.0004624	.000428	.1562328	.0014767	.0007658
%RSD	5.073787	18.47718	1153.789	73.13117	18.84291	35.61237	3.114919

#1	.0063558	.0835684	-.000045	-.000102	.9883623	.0035923	.0249366
#2	.0070074	.0579297	.000539	-.000917	.8229568	.0030273	.0251144
#3	.0065353	.0782767	-.000374	-.000737	.6760798	.0058203	.0237080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015761	.0082241	.0213939	.0006936	.6443645	.3693735	-.000502
Stddev	.023253	.0041246	.0003422	.0003978	.0152387	.0031197	.000610
%RSD	147.5331	50.15280	1.599673	57.34730	2.364926	.8445974	121.4267

#1	-.042537	.0102514	.0212849	.0010265	.6505980	.3663562	.000163
#2	-.000658	.0109426	.0217774	.0008014	.6554983	.3691778	-.001033
#3	-.004087	.0034781	.0211195	.0002531	.6269973	.3725864	-.000636

Sample Name: N5110-02LX5 Acquired: 10/18/2022 15:42:26 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075908	-.001500	.0014039
Stddev	.0009614	.001739	.0000201
%RSD	12.66495	115.8984	1.429987

#1	.0086555	-.003477	.0014261
#2	.0073301	-.000210	.0013986
#3	.0067866	-.000813	.0013871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.968	1249.802	41508.41	6646.887	2161.305
Stddev	4.701	3.222	84.74	49.728	.775
%RSD	.3569465	.2577859	.2041458	.7481422	.0358385

#1	1311.765	1248.376	41437.86	6704.300	2161.479
#2	1320.909	1253.490	41602.40	6617.360	2160.459
#3	1318.229	1247.539	41484.97	6619.000	2161.978

Sample Name: N5110-02MS Acquired: 10/18/2022 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.7244051	1.819774	.9809203	1.680926	.7909717	3.022431	.2530085
Stddev	.0039065	.005161	.0011339	.002540	.0047323	.025378	.0031555
%RSD	.5392756	.2836295	.1155983	.1511207	.5982892	.8396508	1.247193

#1	.7288820	1.816081	.9819742	1.681059	.7873061	2.998120	.2509219
#2	.7216882	1.817569	.9810663	1.683397	.7892950	3.020417	.2514650
#3	.7226450	1.825671	.9797205	1.678321	.7963141	3.048756	.2566387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885821	.1863850	3.217437	.4153602	.1972115	.3110547	4.392055
Stddev	.0017945	.0002006	.017902	.0017606	.0004802	.0013677	.059296
%RSD	.9515955	.1076069	.5564039	.4238701	.2434951	.4396880	1.350067

#1	.1868295	.1866034	3.198510	.4147176	.1977487	.3110041	4.370914
#2	.1885011	.1862091	3.219701	.4173518	.1968241	.3097131	4.346227
#3	.1904158	.1863425	3.234099	.4140112	.1970616	.3124470	4.459023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632991	2.429495	.4970438	.0718838	7.671300	.3088536	.3242663
Stddev	.0031019	.036580	.0004225	.0005075	.367443	.0066247	.0013363
%RSD	1.178075	1.505683	.0850109	.7060023	4.789842	2.144924	.4121120

#1	.2612541	2.403520	.4972583	.0712979	7.248257	.3042945	.3227527
#2	.2617751	2.413637	.4973160	.0721869	7.910937	.3058136	.3252833
#3	.2668682	2.471329	.4965570	.0721665	7.854706	.3164526	.3247628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.977191	5.499580	.3750100	.4099808	3.203207	2.838965	.6903194
Stddev	.101257	.014958	.0038425	.0005642	.017776	.035803	.0024026
%RSD	1.014882	.2719767	1.024632	.1376175	.5549342	1.261125	.3480418

#1	9.885754	5.483531	.3705960	.4102715	3.186209	2.799611	.6907346
#2	9.959805	5.513132	.3768274	.4093305	3.201743	2.847673	.6877363
#3	10.08602	5.502078	.3776067	.4103404	3.221670	2.869610	.6924874

Sample Name: N5110-02MS Acquired: 10/18/2022 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2372419	.2003987	.2040908
Stddev	.0034244	.0051934	.0007837
%RSD	1.443405	2.591537	.3840013

#1	.2385825	.1959410	.2034064
#2	.2333500	.1991537	.2039201
#3	.2397931	.2061015	.2049457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.228	1231.940	41294.12	6655.657	2149.617
Stddev	1.694	1.875	44.74	49.918	3.005
%RSD	.1299010	.1521807	.1083418	.7500017	.1397778

#1	1304.167	1229.876	41331.51	6683.780	2146.261
#2	1305.953	1232.407	41244.55	6685.167	2150.533
#3	1302.566	1233.537	41306.28	6598.022	2152.056

Sample Name: N5110-02MSD Acquired: 10/18/2022 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.7254313	1.832641	.9808733	1.682193	.7945707	3.031605	.2535032
Stddev	.0124067	.005060	.0015733	.010716	.0027221	.015555	.0004762
%RSD	1.710245	.2761178	.1603987	.6370105	.3425818	.5130975	.1878396

#1	.7164770	1.830273	.9811417	1.683499	.7926954	3.014896	.2531420
#2	.7395930	1.829200	.9822952	1.692196	.7976928	3.045667	.2540428
#3	.7202239	1.838452	.9791831	1.670884	.7933237	3.034251	.2533249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870193	.1866588	3.235636	.4146178	.1975388	.3130666	4.378854
Stddev	.0026501	.0002715	.012497	.0010667	.0005824	.0012479	.027070
%RSD	1.417032	.1454295	.3862244	.2572675	.2948128	.3986099	.6181962

#1	.1881241	.1869125	3.222148	.4136078	.1970539	.3136686	4.350568
#2	.1839955	.1863726	3.237938	.4145122	.1981848	.3116318	4.404517
#3	.1889382	.1866913	3.246821	.4157333	.1973778	.3138994	4.381477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626492	2.397794	.4980485	.0713135	7.551885	.3057251	.3273225
Stddev	.0013537	.050308	.0018975	.0003524	.142640	.0045430	.0024053
%RSD	.5153930	2.098106	.3809826	.4941849	1.888803	1.485975	.7348472

#1	.2622223	2.435567	.4962884	.0709071	7.393919	.3049254	.3266328
#2	.2615605	2.340687	.5000586	.0715346	7.671256	.3016350	.3253374
#3	.2641649	2.417128	.4977987	.0714988	7.590481	.3106148	.3299974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05643	5.484611	.3738016	.4117282	3.197806	2.832282	.6948375
Stddev	.05671	.005724	.0023793	.0001309	.009556	.035692	.0037458
%RSD	.5639468	.1043598	.6365192	.0317921	.2988385	1.260180	.5390896

#1	9.99442	5.478005	.3741976	.4118321	3.190083	2.830899	.6905427
#2	10.06921	5.487716	.3712491	.4117714	3.208493	2.797302	.6965412
#3	10.10567	5.488110	.3759580	.4115812	3.194842	2.868646	.6974286

Sample Name: N5110-02MSD Acquired: 10/18/2022 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2357143	.1990949	.2034820
Stddev	.0008299	.0006554	.0006862
%RSD	.3520883	.3291855	.3372189

#1	.2359064	.1997954	.2027636
#2	.2364313	.1989928	.2041306
#3	.2348052	.1984967	.2035517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.976	1227.831	41116.42	6668.275	2147.140
Stddev	8.016	2.328	369.92	69.885	2.478
%RSD	.6213869	.1895699	.8996869	1.048027	.1154057

#1	1282.296	1228.764	40959.89	6606.920	2144.854
#2	1289.343	1225.181	40850.49	6744.347	2146.794
#3	1298.290	1229.546	41538.87	6653.559	2149.773

Sample Name: N5110-02A Acquired: 10/18/2022 15:53:48 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.7734558	1.968331	1.037706	1.783552	.8387825	2.611623	.2653672
Stddev	.0021688	.004366	.001728	.006663	.0045323	.009397	.0014707
%RSD	.2804042	.2217987	.1665291	.3735875	.5403433	.3598080	.5542058

#1	.7754002	1.963539	1.035823	1.791243	.8347190	2.603046	.2648173
#2	.7711168	1.969370	1.038077	1.779538	.8379580	2.610155	.2642506
#3	.7738505	1.972083	1.039219	1.779875	.8436704	2.621667	.2670335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016109	.1985200	3.225671	.4380773	.2093951	.3295633	4.466300
Stddev	.0016884	.0003554	.021114	.0024572	.0003623	.0007365	.014589
%RSD	.8374653	.1790070	.6545469	.5609048	.1730385	.2234734	.3266499

#1	.2035295	.1989295	3.238503	.4371661	.2098067	.3290318	4.458511
#2	.2003516	.1982928	3.201302	.4408600	.2092545	.3292540	4.457258
#3	.2009517	.1983376	3.237206	.4362059	.2091242	.3304040	4.483130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493820	2.514165	.5278341	.0755752	7.487253	.3270315	.3288012
Stddev	.0010600	.037603	.0003031	.0000261	.084606	.0024002	.0013177
%RSD	.4250419	1.495628	.0574284	.0344796	1.130003	.7339427	.4007459

#1	.2486202	2.551056	.5275006	.0755818	7.514342	.3282759	.3297199
#2	.2489334	2.515549	.5279088	.0755464	7.392420	.3285539	.3293921
#3	.2505926	2.475889	.5280929	.0755973	7.554997	.3242646	.3272915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53001	5.844681	.3901247	.4357599	3.043840	1.997001	.7348229
Stddev	.17028	.006593	.0022007	.0007961	.005354	.018611	.0012029
%RSD	1.617136	.1127974	.5641111	.1826896	.1758890	.9319257	.1637066

#1	10.38741	5.837665	.3923580	.4351199	3.044385	2.018489	.7359098
#2	10.48406	5.850747	.3879580	.4355085	3.048901	1.986032	.7350287
#3	10.71855	5.845631	.3900580	.4366514	3.038235	1.986482	.7335304

Sample Name: N5110-02A Acquired: 10/18/2022 15:53:48 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2293275	.2110051	.2155597
Stddev	.0010350	.0027452	.0005866
%RSD	.4513325	1.301037	.2721394

#1	.2294973	.2078538	.2149153
#2	.2282181	.2122835	.2157013
#3	.2302671	.2128780	.2160626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.286	1232.066	41426.56	6617.348	2148.423
Stddev	3.328	1.491	124.70	48.804	3.170
%RSD	.2561671	.1210389	.3010192	.7375208	.1475640

#1	1303.129	1230.702	41322.02	6564.910	2144.961
#2	1297.434	1233.659	41564.58	6661.443	2151.183
#3	1297.297	1231.838	41393.06	6625.689	2149.127

Sample Name: N5116-03 Acquired: 10/18/2022 15:57:32 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.1172406	-.877139	31.50689	.6483225	.0585922	20.28005
Stddev	.0025826	.004816	.02898	.0037282	.0042582	.10139
%RSD	2.202804	.5490525	.0919786	.5750451	7.267554	.4999415

#1	.1189627	-.872498	31.47548	.6512614	.0599417	20.16619
#2	.1142711	-.876807	31.51259	.6441289	.0620122	20.36058
#3	.1184879	-.882113	31.53260	.6495773	.0538228	20.31338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933540	.0020356	-.044657	105.4806	.3117656	.1255465
Stddev	.009956	.0001364	.000440	.3363	.0020970	.0002815
%RSD	.3394004	6.699440	.9848819	.3188431	.6726175	.2241850

#1	2.928519	.0019080	-.044150	105.2595	.3104693	.1258209
#2	2.945008	.0020195	-.044923	105.8676	.3141849	.1255600
#3	2.927095	.0021793	-.044900	105.3145	.3106425	.1252585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66223	141.5852	3.256566	25.85020	.8927211	.0055049
Stddev	.03925	.2810	.014147	.04498	.0013495	.0003333
%RSD	.2873184	.1984725	.4344004	.1740107	.1511692	6.054295

#1	13.61904	141.2659	3.249227	25.80477	.8917514	.0058489
#2	13.69575	141.7951	3.272874	25.89472	.8921495	.0054821
#3	13.67189	141.6944	3.247597	25.85113	.8942623	.0051835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1252.518	.0252989	F 103.7360	F 2301.660	F 26.06228	F 679.3966
Stddev	2.104	.0015552	.5414	15.601	.12835	1.7139
%RSD	.1679487	6.147314	.5219210	.6777935	.4924703	.2522753

#1	1251.105	.0267510	103.8850	2299.110	25.92267	681.1769
#2	1254.936	.0254878	103.1357	2318.379	26.17515	679.2551
#3	1251.513	.0236579	104.1874	2287.492	26.08903	677.7578

Sample Name: N5116-03 Acquired: 10/18/2022 15:57:32 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.1056697	F 380.0963	F 15.92551	.9052854	.0510632	.0166400
Stddev	.0007394	1.3954	.06622	.0037861	.0016127	.0008434
%RSD	.6997698	.3671254	.4158247	.4182241	3.158292	5.068445

#1	.1049987	378.4885	15.99347	.9009140	.0518443	.0172547
#2	.1055478	380.9930	15.86117	.9075251	.0492087	.0156785
#3	.1064625	380.8073	15.92188	.9074171	.0521367	.0169868

Elem	Sr4077
Units	ppm
Avg	.5003391
Stddev	.0010564
%RSD	.2111267

#1	.4999181
#2	.4995581
#3	.5015410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.507	1247.959	36318.62	7002.547	1693.451
Stddev	2.560	1.736	232.79	20.645	1.517
%RSD	.2048479	.1390802	.6409669	.2948236	.0896096

#1	1250.274	1246.427	36453.32	6979.658	1691.805
#2	1251.596	1249.844	36049.82	7008.220	1694.795
#3	1246.652	1247.605	36452.73	7019.762	1693.753

Sample Name: N5116-04 Acquired: 10/18/2022 16:01:38 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0712144	-.489856	12.13040	.3957596	.0360962	12.09846
Stddev	.0123478	.005419	.04585	.0052991	.0016034	.03785
%RSD	17.33890	1.106332	.3779449	1.338972	4.441978	.3128649

#1	.0825083	-.485617	12.18195	.3915430	.0345915	12.06195
#2	.0580306	-.487989	12.09419	.3940279	.0359141	12.09591
#3	.0731041	-.495962	12.11505	.4017079	.0377828	12.13752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362255	.0008262	-.029590	49.10314	.0767322	.0549693
Stddev	.021414	.0000208	.000270	.36467	.0017281	.0004689
%RSD	.9065045	2.516285	.9120619	.7426529	2.252075	.8530590

#1	2.348052	.0008501	-.029798	48.85400	.0751962	.0554159
#2	2.351828	.0008158	-.029285	48.93373	.0763973	.0544808
#3	2.386886	.0008126	-.029688	49.52170	.0786033	.0550110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71591	63.61415	1.301635	12.23374	.6017148	.0043724
Stddev	.05099	.21766	.006802	.11520	.0018972	.0002019
%RSD	.4009769	.3421638	.5225371	.9416681	.3152909	4.616973

#1	12.65706	63.45288	1.300502	12.12941	.6037417	.0043793
#2	12.74398	63.52784	1.295472	12.21443	.6014211	.0041671
#3	12.74670	63.86174	1.308932	12.35737	.5999816	.0045707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.2955	.0129376	F 75.13377	719.6038	8.589524	F 210.2829
Stddev	1.8631	.0030839	.48947	4.4929	.029840	1.6057
%RSD	.4749280	23.83639	.6514586	.6243639	.3473945	.7635800

#1	391.1626	.0118789	75.62898	714.4255	8.623979	210.3605
#2	391.2781	.0105226	74.65026	721.9183	8.572565	208.6399
#3	394.4458	.0164114	75.12207	722.4677	8.572029	211.8484

Sample Name: N5116-04 Acquired: 10/18/2022 16:01:38 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0185406	F 115.3291	8.713689	.5683899	.0329946	.0013766
Stddev	.0005913	.3677	.035970	.0032582	.0002152	.0008233
%RSD	3.189203	.3188011	.4127967	.5732369	.6520702	59.81084

#1	.0190809	115.6935	8.674075	.5679199	.0331942	.0008672
#2	.0179090	114.9583	8.722683	.5653922	.0330230	.0009360
#3	.0186318	115.3354	8.744308	.5718576	.0327667	.0023264

Elem	Sr4077
Units	ppm
Avg	.2333979
Stddev	.0007954
%RSD	.3407723

#1	.2327128
#2	.2342701
#3	.2332110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.922	1252.755	38237.15	6746.448	1862.676
Stddev	9.701	3.455	345.84	43.436	8.097
%RSD	.7555485	.2758256	.9044574	.6438356	.4347042

#1	1280.526	1249.090	38363.11	6786.238	1853.359
#2	1294.864	1253.222	38502.35	6752.995	1868.009
#3	1276.376	1255.954	37845.98	6700.110	1866.661

Sample Name: N5116-03DLX100 Acquired: 10/18/2022 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.015396	-.008197	.3285192	.0075747	.0033200	.1891499
Stddev	.005161	.001241	.0014123	.0065724	.0028282	.0051273
%RSD	33.52507	15.13476	.4298963	86.76722	85.18567	2.710700

#1	-.019251	-.007672	.3294763	.0033399	.0018791	.1844668
#2	-.009532	-.009614	.3268972	.0151461	.0015024	.1883546
#3	-.017404	-.007305	.3291841	.0042381	.0065784	.1946284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278454	-.000010	-.000400	1.081679	-.004492	.0011885
Stddev	.0001543	.000019	.000022	.014490	.000342	.0002801
%RSD	.5540291	192.4401	5.444178	1.339597	7.616259	23.56336

#1	.0276726	-.000024	-.000394	1.074981	-.004869	.0015105
#2	.0278942	.000011	-.000425	1.071749	-.004407	.0010015
#3	.0279694	-.000016	-.000382	1.098306	-.004201	.0010535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388855	1.428682	.0317376	.2521118	.0042895	-.000331
Stddev	.0013657	.015189	.0004814	.0067336	.0002026	.000316
%RSD	.9833479	1.063147	1.516713	2.670874	4.723980	95.39202

#1	.1396819	1.415921	.0312022	.2576996	.0043094	-.000002
#2	.1396662	1.424644	.0318759	.2446357	.0040777	-.000360
#3	.1373086	1.445482	.0321347	.2540002	.0044815	-.000631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78119	.0000879	9.570800	23.44923	.2108679	F 11.09715
Stddev	.23501	.0017388	.042911	.16956	.0008709	.12670
%RSD	1.838730	1979.090	.4483482	.7230881	.4130060	1.141744

#1	12.70202	-.001709	9.611918	23.40483	.2099294	11.08054
#2	12.59598	.000210	9.574185	23.30630	.2110243	10.97958
#3	13.04556	.001763	9.526298	23.63658	.2116500	11.23134

Sample Name: N5116-03DLX100 Acquired: 10/18/2022 16:05:38 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.000520	3.699123	.3305840	.0085759	.0018674	.0038638
Stddev	.000261	.009341	.0073604	.0015326	.0013989	.0019164
%RSD	50.11338	.2525123	2.226492	17.87075	74.91277	49.59765

#1	-.000445	3.709463	.3387931	.0089452	.0009237	.0039349
#2	-.000810	3.691295	.3245731	.0098900	.0012038	.0019129
#3	-.000305	3.696610	.3283858	.0068924	.0034746	.0057436

Elem	Sr4077
Units	ppm
Avg	.0048032
Stddev	.0000588
%RSD	1.223955

#1	.0047524
#2	.0048676
#3	.0047895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.759	1251.222	41355.93	6580.460	2162.201
Stddev	18.613	4.594	358.67	71.340	.167
%RSD	1.417870	.3672007	.8672652	1.084113	.0077065

#1	1291.417	1245.941	40953.19	6556.310	2162.204
#2	1321.232	1253.429	41473.69	6660.740	2162.366
#3	1325.628	1254.297	41640.91	6524.330	2162.033

Sample Name: N5111-03 Acquired: 10/18/2022 16:09:30 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.002854	-.001710	-.000284	.0020922	.0007643	.1528291	.1462379
Stddev	.008701	.003350	.001811	.0052634	.0006273	.0059431	.0014463
%RSD	304.8298	195.9647	638.6079	251.5718	82.06693	3.888712	.9890087

#1	.007068	-.002002	-.000301	.0012167	.0002289	.1467401	.1458457
#2	-.006450	.001777	.001536	-.002679	.0006097	.1531324	.1478398
#3	-.009181	-.004904	-.002086	.007738	.0014544	.1586147	.1450280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000042	4.578171	.0001100	.0009191	.0017682	.0065150
Stddev	.0000832	.000058	.015182	.0003936	.0001973	.0008578	.0015971
%RSD	115.1424	138.6811	.3316204	357.6840	21.46736	48.50954	24.51394

#1	-.000018	.000018	4.571142	-.000035	.0011378	.0020878	.0046732
#2	.000146	-.000045	4.595594	-.000190	.0007546	.0024203	.0073547
#3	.000089	-.000098	4.567778	.000556	.0008647	.0007966	.0075171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731262	.8516050	.0009610	-.000570	161.9500	.0024926	.0962019
Stddev	.0004058	.0229306	.0001647	.000281	1.2697	.0023556	.0007556
%RSD	.2343966	2.692630	17.13983	49.40646	.7839876	94.50347	.7854042

#1	.1728683	.8407359	.0010932	-.000328	162.2961	.0040382	.0970582
#2	.1735940	.8779491	.0010135	-.000502	163.0108	.0036582	.0956289
#3	.1729164	.8361300	.0007765	-.000879	160.5432	-.000219	.0959186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5367840	.0049196	1.243009	-.000118	.3945623	.2922810	-.000438
Stddev	.0578437	.0068688	.010165	.000138	.0064607	.0023394	.000451
%RSD	10.77597	139.6219	.8177919	117.5360	1.637424	.8004026	102.8965

#1	.5177629	.0001477	1.246136	.000013	.3876893	.2934276	-.000821
#2	.4908461	.0018190	1.251243	-.000103	.3954865	.2938260	.000059
#3	.6017431	.0127921	1.231648	-.000263	.4005111	.2895895	-.000552

Sample Name: N5111-03 Acquired: 10/18/2022 16:09:30 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003049	-.001681	.0199938
Stddev	.0002693	.000346	.0001016
%RSD	88.32863	20.59093	.5079808

#1	.0000534	-.001395	.0200828
#2	.0002721	-.002066	.0198831
#3	.0005890	-.001581	.0200155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.869	1221.960	40358.04	6606.200	2065.482
Stddev	6.274	.854	53.18	12.486	2.741
%RSD	.4871227	.0698992	.1317620	.1890102	.1327010

#1	1292.367	1222.633	40296.64	6619.200	2068.497
#2	1290.538	1222.249	40388.65	6594.300	2064.808
#3	1280.702	1220.999	40388.85	6605.100	2063.142

Sample Name: LR CHECK 2 Acquired: 10/18/2022 16:17:27 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0009049	.0086736	263.0376	-.002197	-.008926	.9435797	94.91485
Stddev	.0028830	.0048636	.9251	.002772	.002365	.0875443	.84461
%RSD	318.5891	56.07420	.3516989	126.1865	26.49425	9.277893	.8898642

#1	.0004539	.0117139	262.0558	.000997	-.011657	1.040949	94.17516
#2	-.001726	.0112427	263.1642	-.003606	-.007553	.918421	94.73423
#3	.003987	.0030641	263.8929	-.003980	-.007569	.871370	95.83517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000677	.0005913	.6086333	-.170912	.0157883	238.9445	-.484924
Stddev	.000048	.0001474	.0015237	.000405	.0003063	1.2114	.010837
%RSD	7.138977	24.92352	.2503507	.2372190	1.939867	.5069715	2.234857

#1	-.000733	.0006142	.6103357	-.170640	.0160773	237.7653	-.476736
#2	-.000651	.0004338	.6081671	-.171378	.0158203	240.1857	-.497214
#3	-.000647	.0007259	.6073972	-.170718	.0154673	238.8826	-.480824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.17099	.1976358	51.58602	.0005345	2.036270	-.036739	36.18072
Stddev	.42533	.0052239	.19884	.0007179	.168008	.001824	.14470
%RSD	.9629254	2.643180	.3854448	134.2917	8.250787	4.965655	.3999389

#1	43.89290	.1916819	51.37453	.0003428	2.222829	-.036158	36.33263
#2	43.95945	.2014507	51.61436	.0013288	1.989073	-.035276	36.04451
#3	44.66062	.1997749	51.76916	-.000068	1.896908	-.038783	36.16503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5808963	-2.72522	.5787510	-.037189	-.606008	.1443168	-.002028
Stddev	.1068965	.00296	.0032499	.000314	.012358	.0022716	.001800
%RSD	18.40199	.1086362	.5615407	.8440545	2.039288	1.574034	88.76945

#1	.6763848	-2.72186	.5779278	-.037547	-.596263	.1422210	-.003223
#2	.6008892	-2.72634	.5759918	-.037059	-.601854	.1439986	-.002903
#3	.4654150	-2.72746	.5823334	-.036962	-.619909	.1467307	.000043

Sample Name: LR CHECK 2 Acquired: 10/18/2022 16:17:27 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015354	.0039851	.0020323
Stddev	.001183	.0009373	.0001045
%RSD	7.703030	23.51946	5.142971

#1	-.016132	.0050585	.0019134
#2	-.015936	.0033292	.0020735
#3	-.013993	.0035674	.0021099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.798	1109.974	41320.80	6545.576	2132.712
Stddev	10.982	6.142	273.20	61.938	8.498
%RSD	.8581136	.5533640	.6611721	.9462551	.3984447

#1	1268.395	1115.904	41061.54	6580.449	2140.859
#2	1290.304	1110.378	41606.08	6582.216	2133.373
#3	1280.694	1103.640	41294.78	6474.064	2123.903

Sample Name: LR CHECK 1 Acquired: 10/18/2022 16:27:50 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.078870	-.097443	-.078893	-.114121	.0804300	2062.798	.0193873
Stddev	.002302	.007553	.006191	.017385	.0173114	5.697	.0006272
%RSD	2.918491	7.751169	7.846905	15.23384	21.52359	.2761693	3.235345

#1	-.079884	-.104166	-.072377	-.094916	.0978657	2057.386	.0186651
#2	-.076235	-.098893	-.084696	-.128785	.0632455	2068.742	.0197964
#3	-.080491	-.089270	-.079606	-.118661	.0801788	2062.267	.0197003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073973	-.000393	1965.356	-.061635	.0270893	-.083838	880.8587
Stddev	.0001923	.000513	25.228	.001463	.0008581	.001341	7.7297
%RSD	2.599727	130.7278	1.283635	2.374378	3.167601	1.599568	.8775234

#1	.0072574	-.000227	1966.915	-.060104	.0266358	-.085230	875.5541
#2	.0073179	-.000968	1939.384	-.061781	.0280790	-.083728	877.2946
#3	.0076165	.000017	1989.768	-.063020	.0265531	-.082555	889.7275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180091	1958.590	.0199322	-.001853	1804.311	.0154053	.0883449
Stddev	.0008137	17.907	.0006255	.002688	24.563	.0035707	.0021373
%RSD	4.518108	.9142909	3.138219	145.0795	1.361373	23.17826	2.419286

#1	.0178722	1946.109	.0198024	-.004461	1789.524	.0195271	.0881532
#2	.0172725	1950.553	.0193818	-.002008	1790.744	.0134322	.0905717
#3	.0188825	1979.108	.0206125	.000909	1832.666	.0132565	.0863099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	969.5723	-.016943	-.147577	.0020534	-.142491	-.003439	.0097161
Stddev	2.5941	.004633	.012262	.0007001	.040930	.002575	.0051486
%RSD	.2675474	27.34643	8.309196	34.09291	28.72436	74.89865	52.99019

#1	968.6411	-.018900	-.161633	.0017469	-.179088	-.000596	.0117763
#2	967.5724	-.011652	-.139069	.0028545	-.150090	-.005616	.0038564
#3	972.5035	-.020277	-.142029	.0015589	-.098294	-.004104	.0135155

Sample Name: LR CHECK 1 Acquired: 10/18/2022 16:27:50 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.054699	-.163817	-.839208
Stddev	.001963	.002456	.007879
%RSD	3.588706	1.499401	.9389124

#1	-.054925	-.163162	-.833539
#2	-.052633	-.161755	-.835880
#3	-.056540	-.166535	-.848206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.899	960.2052	31391.99	5797.285	1376.886
Stddev	4.091	1.5470	290.32	44.185	2.057
%RSD	.4083514	.1611136	.9248199	.7621668	.1494221

#1	1006.544	961.9885	31082.32	5799.840	1378.533
#2	998.829	959.2230	31658.01	5840.138	1374.580
#3	1000.324	959.4042	31435.64	5751.878	1377.546

Sample Name: CCV03 Acquired: 10/18/2022 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	5.221571	5.237665	5.163263	5.289500	5.247899	10.52834	10.56074
Stddev	.012991	.009193	.003970	.020634	.006260	.01898	.07870
%RSD	.2487957	.1755152	.0768927	.3900945	.1192902	.1802453	.7452338

#1	5.235716	5.227056	5.167840	5.305100	5.251909	10.53800	10.56181
#2	5.210174	5.243279	5.160747	5.266104	5.240685	10.54054	10.63891
#3	5.218824	5.242660	5.161203	5.297296	5.251102	10.50647	10.48151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624707	2.580632	26.06439	1.036049	2.578983	1.308865	5.206780
Stddev	.0011613	.006658	.15165	.002410	.005197	.000738	.037688
%RSD	.4424303	.2580178	.5818091	.2326461	.2015241	.0564094	.7238276

#1	.2626445	2.577232	25.99486	1.034311	2.580492	1.308805	5.163944
#2	.2635353	2.588304	26.23834	1.038801	2.583258	1.309632	5.221546
#3	.2612324	2.576360	25.95998	1.035035	2.573198	1.308159	5.234849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597336	25.94716	2.604368	1.308905	26.73436	2.591338	2.596143
Stddev	.015930	.16205	.004820	.005825	.25549	.007040	.008547
%RSD	.6133393	.6245458	.1850625	.4450216	.9556488	.2716883	.3292303

#1	2.594701	25.90464	2.604809	1.311918	26.55185	2.583335	2.604849
#2	2.614420	26.12623	2.608952	1.302191	26.62489	2.596573	2.587764
#3	2.582887	25.81061	2.599343	1.312607	27.02634	2.594107	2.595817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91216	5.243557	5.482613	5.219591	5.141648	5.241595	5.195241
Stddev	.07134	.003910	.020240	.007567	.003982	.014603	.008117
%RSD	.2753005	.0745772	.3691694	.1449820	.0774491	.2786048	.1562457

#1	25.84770	5.243631	5.498386	5.224194	5.145307	5.241865	5.195959
#2	25.98880	5.247430	5.489662	5.210857	5.137407	5.256062	5.202976
#3	25.89998	5.239610	5.459791	5.223721	5.142231	5.226859	5.186789

Sample Name: CCV03 Acquired: 10/18/2022 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141829	5.159371	5.149586
Stddev	.002879	.044377	.073046
%RSD	.0559953	.8601168	1.418480

#1	5.143704	5.156439	5.065240
#2	5.143268	5.205141	5.191973
#3	5.138514	5.116533	5.191545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.161	1210.075	40253.35	6403.697	2060.339
Stddev	5.296	2.748	90.29	37.017	4.925
%RSD	.4127253	.2271112	.2242925	.5780507	.2390341

#1	1283.082	1207.249	40273.14	6404.730	2058.305
#2	1277.905	1212.739	40332.10	6366.174	2056.757
#3	1288.496	1210.237	40154.81	6440.186	2065.955

Sample Name: CCB03 Acquired: 10/18/2022 16:43:16 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.003207	-.000581	-.000408	-.001281	.0044098	.0001966
Stddev	.007724	.002154	.000806	.001585	.0034315	.0154156
%RSD	240.8045	370.7730	197.3789	123.7211	77.81534	7841.708

#1	.005683	-.001557	-.001269	-.000339	.0079342	.0179969
#2	-.008263	-.002074	.000329	-.000394	.0010795	-.008665
#3	-.007042	.001888	-.000285	-.003112	.0042157	-.008743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000028	-.000091	-.005384	-.000497	.0001150
Stddev	.000451	.000037	.000096	.001797	.000261	.0004297
%RSD	48544.60	129.0429	105.0426	33.37703	52.42773	373.7257

#1	.000484	-.000052	-.000044	-.006184	-.000285	.0002439
#2	-.000409	-.000048	-.000029	-.006643	-.000419	-.000364
#3	-.000078	.000014	-.000202	-.003326	-.000788	.000465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071670	-.007268	-.000048	-.021465	.0000840	-.000201
Stddev	.0011798	.005967	.000539	.007706	.0004068	.000547
%RSD	16.46157	82.09704	1119.716	35.90159	484.1376	272.4506

#1	.0059521	-.001374	-.000406	-.019459	.0005048	.000358
#2	.0083082	-.007125	-.000310	-.014959	-.000307	-.000226
#3	.0072406	-.013304	.000572	-.029975	.000054	-.000734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978291	.0020161	.0011209	.2177931	.0011507	F .2825456
Stddev	.0993042	.0009131	.0004994	.0263424	.0024618	.0022061
%RSD	33.34267	45.29027	44.55072	12.09514	213.9339	.7807816

#1	.2043949	.0009777	.0016755	.2113959	.0024102	.2850851
#2	.2869801	.0023770	.0007069	.2467449	.0027279	.2814493
#3	.4021123	.0026935	.0009803	.1952385	-.001686	.2811025

Sample Name: CCB03 Acquired: 10/18/2022 16:43:16 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0014365	-.001575	.0164261	.0031579	.0010920	.0037981
Stddev	.0006767	.004907	.0012521	.0005764	.0002238	.0004200
%RSD	47.10890	311.5049	7.622489	18.25287	20.49375	11.05858

#1	.0021336	.000175	.0178625	.0026520	.0012952	.0038711
#2	.0013938	-.007117	.0158503	.0037854	.0011285	.0041768
#3	.0007822	.002216	.0155655	.0030362	.0008521	.0033463

Elem	Sr4077
Units	ppm
Avg	.0001086
Stddev	.0000319
%RSD	29.35515

#1	.0001410
#2	.0000772
#3	.0001075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.103	1241.655	40902.39	6456.270	2149.042
Stddev	4.810	2.513	215.12	27.466	6.132
%RSD	.3660227	.2023915	.5259420	.4254119	.2853318

#1	1311.840	1238.805	41150.22	6446.790	2144.694
#2	1310.843	1243.553	40793.08	6434.800	2156.056
#3	1319.627	1242.608	40763.88	6487.220	2146.377

Sample Name: N5160-01 Acquired: 10/18/2022 16:47:11 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003182	-.026710	.3016704	-.045453	.0123924	146.5063	.6446135
Stddev	.002589	.004363	.0029967	.003603	.0021303	.3019	.0019797
%RSD	81.35375	16.33473	.9933645	7.927804	17.19059	.2060825	.3071073

#1	-.002498	-.025880	.3037002	-.044477	.0130337	146.1877	.6423283
#2	-.006045	-.031428	.2982286	-.049444	.0100151	146.7883	.6458054
#3	-.001005	-.022822	.3030826	-.042439	.0141284	146.5429	.6457069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114143	.0087984	50.14680	.2800138	.3036814	.3131185	357.3108
Stddev	.0002112	.0002098	.19285	.0020915	.0009705	.0013005	1.8072
%RSD	1.849972	2.383987	.3845790	.7469357	.3195713	.4153413	.5057816

#1	.0113645	.0090401	49.93203	.2812942	.3038872	.3116436	355.9299
#2	.0116458	.0086629	50.30514	.2811470	.3045324	.3136113	359.3562
#3	.0112324	.0086924	50.20323	.2776002	.3026245	.3141006	356.6463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611627	67.18981	.4938691	.0049299	10.84884	.6710109	.5678440
Stddev	.021549	.37695	.0009900	.0005133	.18578	.0030459	.0053708
%RSD	.4672740	.5610247	.2004601	10.41098	1.712417	.4539219	.9458176

#1	4.590187	66.88904	.4942678	.0044847	10.83827	.6716700	.5647976
#2	4.633283	67.61267	.4945976	.0054913	11.03968	.6736733	.5646892
#3	4.611412	67.06771	.4927419	.0048137	10.66857	.6676894	.5740453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.826449	9.386659	.0561801	.0048719	5.639432	5.050769	.0178583
Stddev	.040396	.026628	.0118642	.0000816	.011817	.039980	.0024953
%RSD	.4576748	.2836788	21.11815	1.675221	.2095501	.7915581	13.97303

#1	8.865917	9.355996	.0470312	.0049220	5.631863	5.063551	.0199392
#2	8.828246	9.400014	.0519239	.0047777	5.633383	5.082795	.0150918
#3	8.785184	9.403967	.0695853	.0049159	5.653049	5.005961	.0185439

Sample Name: N5160-01 Acquired: 10/18/2022 16:47:11 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-1-101422 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.285444	.0133214	-.198441
Stddev	.013698	.0006610	.001545
%RSD	.1880174	4.962241	.7783199

#1	7.277113	.0136856	-.197193
#2	7.301253	.0125583	-.200169
#3	7.277966	.0137202	-.197963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.980	2184.625	71585.24	11644.93	2063.697
Stddev	20.155	2.978	218.73	50.41	1.661
%RSD	.8774457	.1363109	.3055461	.4328862	.0804875

#1	2298.729	2187.056	71635.97	11623.05	2064.271
#2	2316.203	2185.515	71774.14	11609.17	2061.825
#3	2276.007	2181.303	71345.60	11702.59	2064.995

Sample Name: N5160-01DUP Acquired: 10/18/2022 16:50:53 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022612	-.028799	.2976565	-.048990	.0103893	145.2516	.6486823
Stddev	.0042320	.002676	.0033459	.002088	.0018234	.5103	.0060787
%RSD	187.1631	9.293254	1.124098	4.261906	17.55079	.3513511	.9370910

#1	-.001761	-.025734	.3013585	-.050830	.0083542	145.4763	.6553073
#2	.001869	-.029988	.2948480	-.046721	.0109395	144.6675	.6433615
#3	.006676	-.030676	.2967631	-.049420	.0118743	145.6111	.6473782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111926	.0090522	50.50219	.2943501	.3039357	.3030312	352.5766
Stddev	.0001913	.0002974	.52646	.0007684	.0010298	.0028630	3.2705
%RSD	1.709049	3.285890	1.042457	.2610444	.3388197	.9447942	.9275868

#1	.0113946	.0088250	51.04735	.2934631	.3039148	.3052853	356.0919
#2	.0110143	.0093889	49.99667	.2947789	.3049758	.2998098	349.6240
#3	.0111689	.0089428	50.46254	.2948085	.3029165	.3039986	352.0140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592622	67.28821	.5111946	.0055704	10.67135	.6502413	.5689076
Stddev	.044656	.61320	.0012877	.0008362	.03886	.0060209	.0017664
%RSD	.9723383	.9113067	.2519057	15.01149	.3641163	.9259512	.3104957

#1	4.641829	67.91135	.5113037	.0065332	10.69100	.6529345	.5694946
#2	4.554671	66.68546	.5124243	.0050259	10.62659	.6433439	.5669224
#3	4.581367	67.26781	.5098558	.0051521	10.69645	.6544454	.5703058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.972742	9.331103	.0475382	.0048828	5.617320	5.050356	.0173879
Stddev	.019182	.013620	.0038816	.0001607	.003778	.033213	.0011023
%RSD	.2137795	.1459656	8.165180	3.290420	.0672582	.6576455	6.339230

#1	8.994228	9.332889	.0464052	.0049779	5.621383	5.088682	.0185804
#2	8.957338	9.343743	.0518603	.0046973	5.616666	5.029988	.0171769
#3	8.966661	9.316678	.0443493	.0049732	5.613912	5.032397	.0164064

Sample Name: N5160-01DUP Acquired: 10/18/2022 16:50:53 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.128688	.0122419	-.194785
Stddev	.030758	.0006328	.003191
%RSD	.4314649	5.169014	1.638461

#1	7.136945	.0121096	-.198135
#2	7.094645	.0116857	-.191780
#3	7.154475	.0129303	-.194440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.613	2167.718	71327.59	11634.32	2047.288
Stddev	13.532	1.408	316.48	99.36	4.236
%RSD	.5970136	.0649726	.4437053	.8540122	.2069065

#1	2252.767	2169.158	71596.86	11519.99	2044.121
#2	2267.265	2166.343	70978.99	11683.23	2045.644
#3	2279.807	2167.651	71406.93	11699.75	2052.100

Sample Name: N5160-01LX5 Acquired: 10/18/2022 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0034631	.0008005	.0542675	-.015536	.0043731	41.33743	.1949434
Stddev	.0035948	.0017109	.0017659	.000967	.0014213	.12586	.0012541
%RSD	103.8026	213.7192	3.254062	6.223735	32.50197	.3044695	.6433152

#1	.0075107	.0003782	.0547175	-.016419	.0047094	41.21807	.1937579
#2	.0006422	-.000660	.0557648	-.014503	.0028137	41.32530	.1948160
#3	.0022365	.002683	.0523201	-.015687	.0055961	41.46892	.1962563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033108	.0004289	15.39297	.0948718	.0570910	.0920625	105.1152
Stddev	.0000948	.0001605	.07513	.0004503	.0001474	.0005935	.3243
%RSD	2.864205	37.42399	.4880718	.4745863	.2582323	.6447241	.3085404

#1	.0033433	.0006141	15.35561	.0952222	.0571690	.0920626	104.8429
#2	.0033851	.0003317	15.34384	.0950293	.0569209	.0926559	105.0287
#3	.0032040	.0003408	15.47945	.0943640	.0571830	.0914688	105.4740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386507	19.79542	.1057167	.0015017	3.123113	.1875907	.1608831
Stddev	.003714	.13584	.0001848	.0002517	.125027	.0028630	.0021529
%RSD	.2678957	.6862052	.1748495	16.75912	4.003280	1.526195	1.338180

#1	1.382963	19.76014	.1059124	.0017777	3.124103	.1854508	.1612727
#2	1.386188	19.68071	.1056927	.0012850	3.247642	.1864782	.1585620
#3	1.390371	19.94542	.1055451	.0014424	2.997594	.1908429	.1628146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822198	1.749447	.1688172	.0014312	1.035755	1.511492	.0033575
Stddev	.071398	.009211	.0042905	.0000088	.003193	.020399	.0006385
%RSD	2.529866	.5264857	2.541503	.6152897	.3082341	1.349607	19.01549

#1	2.890914	1.741807	.1647950	.0014357	1.038850	1.535029	.0036684
#2	2.748391	1.746860	.1683233	.0014211	1.035943	1.498924	.0026231
#3	2.827290	1.759675	.1733333	.0014369	1.032473	1.500523	.0037809

Sample Name: N5160-01LX5 Acquired: 10/18/2022 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068776	.0054310	-.058888
Stddev	.007084	.0006255	.000345
%RSD	.3424264	11.51738	.5866286

#1	2.061578	.0060063	-.058741
#2	2.069009	.0047652	-.058641
#3	2.075741	.0055215	-.059283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.108	1425.875	46571.11	7507.126	2122.052
Stddev	7.241	1.390	264.01	64.221	4.532
%RSD	.4846293	.0974621	.5668991	.8554628	.2135861

#1	1502.345	1425.567	46641.34	7437.055	2120.841
#2	1488.745	1424.666	46279.08	7521.140	2118.248
#3	1491.235	1427.393	46792.90	7563.182	2127.066

Sample Name: N5160-01A Acquired: 10/18/2022 17:05:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939522	2.074209	1.355696	1.244163	.5238974	143.3142
Stddev	.0029323	.007760	.002268	.009269	.0018495	.2407
%RSD	.5936403	.3741213	.1672615	.7449654	.3530278	.1679414

#1	.4909072	2.066161	1.358284	1.244860	.5235212	143.3879
#2	.4967570	2.081645	1.354745	1.234566	.5222650	143.0453
#3	.4941924	2.074820	1.354059	1.253063	.5259061	143.5094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7814848	.1412712	.2249997	51.28338	.5714484	.5199008
Stddev	.0059882	.0014609	.0001758	.44059	.0006270	.0008790
%RSD	.7662579	1.034132	.0781357	.8591273	.1097184	.1690747

#1	.7869171	.1429291	.2251624	51.67677	.5709223	.5207445
#2	.7750638	.1401726	.2250235	50.80731	.5721422	.5199677
#3	.7824736	.1407119	.2248132	51.36606	.5712806	.5189903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842306	344.6192	4.641358	68.14783	1.086261	.0550396
Stddev	.0023872	1.8535	.030705	.32730	.001061	.0003855
%RSD	.4929898	.5378256	.6615599	.4802755	.0976888	.7004839

#1	.4865294	346.5643	4.672722	68.46436	1.085336	.0552675
#2	.4843985	342.8735	4.611357	67.81074	1.087419	.0552568
#3	.4817638	344.4200	4.639995	68.16840	1.086028	.0545944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10206	.8100850	.6704246	15.81999	F 15.77177	.2150407
Stddev	.03845	.0036150	.0011981	.05459	.01944	.0084379
%RSD	.3177002	.4462430	.1787052	.3450647	.1232657	3.923846

#1	12.05933	.8130249	.6709315	15.79354	15.77003	.2102547
#2	12.11299	.8060488	.6690564	15.78367	15.75326	.2100841
#3	12.13386	.8111812	.6712859	15.88277	15.79203	.2247835

Sample Name: N5160-01A Acquired: 10/18/2022 17:05:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11424 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622172	5.439307	5.481332	.8109593	6.951528	.1433570
Stddev	.0011985	.018366	.043874	.0069804	.010231	.0017639
%RSD	.4570650	.3376574	.8004181	.8607582	.1471752	1.230454

#1	.2608387	5.455944	5.531880	.8144474	6.941742	.1445386
#2	.2628007	5.419599	5.453129	.8155081	6.950690	.1413295
#3	.2630122	5.442379	5.458987	.8029223	6.962152	.1442031

Elem	Sr4077
Units	ppm
Avg	-.063184
Stddev	.002292
%RSD	3.627988

#1	-.065423
#2	-.060842
#3	-.063288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.738	2140.064	70300.39	11530.28	2039.651
Stddev	12.919	3.520	305.59	79.89	3.033
%RSD	.5737124	.1644978	.4346929	.6928412	.1486852

#1	2258.129	2139.291	70563.16	11466.68	2036.478
#2	2260.215	2143.907	70372.96	11619.94	2042.521
#3	2236.870	2136.995	69965.04	11504.22	2039.955

Sample Name: N5162-01 Acquired: 10/18/2022 17:09:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-4-101422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826761	-.008504	.3081006	-.034732	.0172365	137.7459	.7020296
Stddev	.0064830	.002152	.0029332	.005718	.0006107	.7651	.0058542
%RSD	7.841387	25.30345	.9520188	16.46455	3.543133	.5554725	.8338944

#1	.0846709	-.006122	.3058469	-.031246	.0179395	136.8893	.6971189
#2	.0754301	-.010307	.3070378	-.031619	.0168361	137.9872	.7004620
#3	.0879272	-.009083	.3114170	-.041332	.0169341	138.3614	.7085081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125978	.0022660	255.5803	.2952303	.1402398	.3192756	262.2162
Stddev	.0001854	.0001308	2.2236	.0002313	.0003359	.0013259	1.6292
%RSD	1.471572	5.771095	.8700180	.0783309	.2395117	.4152978	.6213253

#1	.0127395	.0021272	253.9438	.2954067	.1399933	.3177977	260.5263
#2	.0123880	.0023870	254.6851	.2953156	.1401038	.3196680	262.3454
#3	.0126660	.0022836	258.1120	.2949685	.1406224	.3203609	263.7771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066866	77.72556	.2501646	.0043694	7.872649	.4913045	.6168824
Stddev	.042393	.60371	.0011587	.0005413	.183068	.0042423	.0011504
%RSD	.8366713	.7767171	.4631563	12.38928	2.325364	.8634728	.1864870

#1	5.035149	77.20164	.2490698	.0040697	7.880080	.4880204	.6167915
#2	5.050435	77.58928	.2513780	.0040441	7.685979	.4897990	.6180755
#3	5.115016	78.38576	.2500459	.0049943	8.051888	.4960943	.6157801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.47414	6.372126	.0854744	.0062801	8.119271	3.435081	.0147323
Stddev	.03528	.017088	.0052139	.0003135	.033725	.034666	.0040397
%RSD	.1569881	.2681685	6.099912	4.991730	.4153678	1.009165	27.42059

#1	22.46238	6.376693	.0867210	.0066389	8.153649	3.423402	.0117173
#2	22.51380	6.353219	.0899521	.0061423	8.086240	3.407763	.0193222
#3	22.44624	6.386467	.0797503	.0060591	8.117923	3.474078	.0131574

Sample Name: N5162-01 Acquired: 10/18/2022 17:09:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-4-101422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.441426	.1735707	.5761656
Stddev	.029697	.0019315	.0017448
%RSD	.8629371	1.112792	.3028268

#1	3.408977	.1719397	.5766282
#2	3.448045	.1730688	.5776325
#3	3.467254	.1757036	.5742361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.878	1456.883	48118.45	8072.107	1969.086
Stddev	4.345	1.882	175.21	44.787	2.094
%RSD	.2836332	.1291924	.3641164	.5548373	.1063659

#1	1533.117	1456.022	48225.65	8057.576	1967.078
#2	1527.048	1455.586	47916.26	8122.356	1968.924
#3	1535.469	1459.042	48213.43	8036.390	1971.257

Sample Name: N5170-01 Acquired: 10/18/2022 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1639 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209834	-.028764	.1702575	-.035299	.0134117	131.1497
Stddev	.0039455	.003803	.0002488	.001810	.0019810	.9352
%RSD	18.80308	13.22186	.1461346	5.127160	14.77050	.7131138

#1	.0176955	-.026928	.1705063	-.034691	.0156041	130.0881
#2	.0253585	-.026226	.1700087	-.037335	.0128804	131.8523
#3	.0198962	-.033136	.1702574	-.033872	.0117505	131.5087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103941	.0143148	.0056762	42.50587	.6250096	.1635741
Stddev	.043034	.0002473	.0004716	.61862	.0004684	.0011485
%RSD	1.386434	1.727535	8.308175	1.455382	.0749372	.7021473

#1	3.060471	.0141256	.0062143	41.83424	.6244768	.1646099
#2	3.146526	.0145946	.0054801	43.05234	.6253566	.1637734
#3	3.104827	.0142241	.0053344	42.63104	.6251954	.1623389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3419073	373.8499	5.287237	40.66381	.4983735	.0074423
Stddev	.0014449	3.6211	.058277	.44690	.0023962	.0006136
%RSD	.4226102	.9685884	1.102211	1.099020	.4808078	8.244772

#1	.3406222	369.6699	5.221635	40.15013	.5009159	.0067971
#2	.3416284	376.0289	5.333017	40.87800	.4961568	.0075113
#3	.3434714	375.8509	5.307058	40.96331	.4980479	.0080185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.603583	.2296910	4.407289	34.80276	7.064000	.0364845
Stddev	.092014	.0044159	.005513	.18016	.041608	.0080427
%RSD	1.393393	1.922521	.1250803	.5176653	.5890161	22.04410

#1	6.500625	.2245920	4.409189	34.61789	7.108084	.0333763
#2	6.677784	.2322189	4.401078	34.97781	7.025415	.0304597
#3	6.632340	.2322620	4.411601	34.81257	7.058501	.0456174

Sample Name: N5170-01 Acquired: 10/18/2022 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1639 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872353	F 18.94939	2.740260	.0401142	.3857036	.0393454
Stddev	.0004243	.13719	.027582	.0011891	.0041946	.0024426
%RSD	.4864203	.7239589	1.006561	2.964334	1.087511	6.207995

#1	.0875042	19.06287	2.724420	.0395438	.3808759	.0389358
#2	.0874556	18.79693	2.772109	.0414811	.3877798	.0419669
#3	.0867461	18.98836	2.724251	.0393179	.3884552	.0371336

Elem	Sr4077
Units	ppm
Avg	.7293321
Stddev	.0021859
%RSD	.2997129

#1	.7280527
#2	.7280875
#3	.7318561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.428	1695.633	56460.93	9277.852	2049.644
Stddev	5.092	8.128	249.19	105.837	14.358
%RSD	.2848893	.4793703	.4413465	1.140751	.7005071

#1	1790.617	1686.686	56748.58	9383.470	2033.076
#2	1790.112	1702.563	56323.59	9171.797	2057.420
#3	1781.556	1697.650	56310.64	9278.290	2058.438

Sample Name: N5170-02 Acquired: 10/18/2022 17:16:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048374	-.080385	.1270927	-.120292	.0444655	114.6281
Stddev	.006702	.003106	.0066159	.003207	.0007315	1.0203
%RSD	13.85475	3.864221	5.205536	2.666062	1.645016	.8901021

#1	-.041076	-.082651	.1244936	-.122861	.0441680	113.4782
#2	-.054252	-.076844	.1221711	-.116698	.0452989	114.9806
#3	-.049794	-.081659	.1346134	-.121316	.0439297	115.4253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476763	.0196625	.0143205	63.53761	1.998240	.1891554
Stddev	.062765	.0003557	.0005682	1.25955	.010504	.0008515
%RSD	1.805261	1.808888	3.967848	1.982370	.5256477	.4501796

#1	3.406067	.0193313	.0147474	62.09042	1.986120	.1886211
#2	3.498291	.0200384	.0136756	64.13592	2.004684	.1901374
#3	3.525930	.0196178	.0145385	64.38648	2.003916	.1887077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273201	F 925.9334	6.309909	50.95503	.9533377	.0170823
Stddev	.004127	12.3235	.097431	.62357	.0038326	.0019379
%RSD	.3241503	1.330929	1.544100	1.223770	.4020208	11.34422

#1	1.272215	911.7716	6.197461	50.24342	.9541924	.0148458
#2	1.277731	931.8097	6.363047	51.21568	.9566709	.0182625
#3	1.269655	934.2190	6.369218	51.40599	.9491499	.0181386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29406	.2782104	4.805631	40.99893	F 10.70411	-.157939
Stddev	.27913	.0034536	.016008	.14536	.01219	.029433
%RSD	1.614047	1.241344	.3331060	.3545497	.1139116	18.63543

#1	16.98669	.2746891	4.823166	40.96008	10.71814	-.129258
#2	17.36373	.2783501	4.791800	41.15976	10.69609	-.188070
#3	17.53176	.2815920	4.801928	40.87693	10.69810	-.156489

Sample Name: N5170-02 Acquired: 10/18/2022 17:16:31 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1594 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802961	F 42.11927	2.930130	.2364231	1.048207	-.052728
Stddev	.0010334	.04724	.052600	.0017838	.006707	.000563
%RSD	.5731593	.1121590	1.795125	.7545077	.6398503	1.066857

#1	.1814535	42.07690	2.883010	.2345069	1.040462	-.052672
#2	.1799689	42.17021	2.986878	.2380355	1.052109	-.053316
#3	.1794659	42.11071	2.920503	.2367268	1.052049	-.052195

Elem	Sr4077
Units	ppm
Avg	.8315370
Stddev	.0051095
%RSD	.6144659

#1	.8367644
#2	.8312924
#3	.8265542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.262	1532.929	51228.02	8415.348	2026.708
Stddev	17.534	1.663	456.84	100.813	1.643
%RSD	1.087524	.1085028	.8917824	1.197966	.0810701

#1	1601.969	1531.009	51443.87	8526.849	2027.816
#2	1632.507	1533.871	51536.94	8330.633	2024.820
#3	1602.309	1533.908	50703.24	8388.561	2027.487

Sample Name: N5170-10 Acquired: 10/18/2022 17:21:22 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-TRE-166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008623	-.021687	.0445219	-.002465	.0240699	11.55982
Stddev	.005249	.000743	.0019288	.003157	.0012489	.10862
%RSD	60.86767	3.425798	4.332243	128.0471	5.188636	.9396417

#1	-.014683	-.020892	.0425799	-.002287	.0237511	11.44164
#2	-.005621	-.021805	.0464372	-.005707	.0254473	11.58254
#3	-.005564	-.022363	.0445487	.000599	.0230113	11.65529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380619	.0021759	.0059642	128.5204	.0490378	.0257506
Stddev	.012575	.0001403	.0001338	1.3093	.0004009	.0005401
%RSD	.9108184	6.446034	2.243935	1.018720	.8175202	2.097306

#1	1.369949	.0020285	.0059880	127.5854	.0493738	.0263011
#2	1.377424	.0023077	.0058200	127.9590	.0485940	.0257289
#3	1.394483	.0021914	.0060845	130.0167	.0491457	.0252217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802804	202.7026	2.305083	22.45432	.1182264	.0054092
Stddev	.0035120	1.8988	.020288	.21391	.0007797	.0003765
%RSD	1.948076	.9367478	.8801555	.9526604	.6595393	6.960270

#1	.1771282	201.1401	2.287950	22.27108	.1187192	.0051820
#2	.1840660	202.1518	2.299812	22.40250	.1186326	.0052019
#3	.1796470	204.8159	2.327486	22.68939	.1173274	.0058438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.6925	.0533026	1.306433	66.80053	1.777827	F 45.08864
Stddev	1.8604	.0014133	.009219	.11509	.016626	.21921
%RSD	.9133210	2.651419	.7056844	.1722915	.9351979	.4861678

#1	201.7578	.0517321	1.316915	66.66990	1.759278	45.00059
#2	203.8512	.0537039	1.302802	66.88703	1.791388	44.92714
#3	205.4684	.0544718	1.299581	66.84465	1.782814	45.33818

Sample Name: N5170-10 Acquired: 10/18/2022 17:21:22 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-TRE-166 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882878	7.177330	F 23.41862	.0278211	.2860834	.0285397
Stddev	.0014488	.014504	.14394	.0013315	.0023355	.0012018
%RSD	.3731307	.2020785	.6146344	4.786074	.8163527	4.211091

#1	.3873758	7.162118	23.36080	.0267510	.2838546	.0272450
#2	.3899584	7.178868	23.31258	.0293123	.2858828	.0287542
#3	.3875292	7.191003	23.58248	.0274002	.2885126	.0296197

Elem	Sr4077
Units	ppm
Avg	.4527887
Stddev	.0021580
%RSD	.4765994

#1	.4509850
#2	.4522017
#3	.4551795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.144	1121.727	37631.79	6265.144	1902.333
Stddev	19.098	5.854	356.15	40.984	8.596
%RSD	1.627911	.5218505	.9464141	.6541557	.4518763

#1	1152.775	1121.261	37287.05	6229.716	1900.577
#2	1176.012	1116.120	37609.97	6310.030	1894.751
#3	1190.646	1127.799	37998.35	6255.684	1911.672

Sample Name: N5160-01MS Acquired: 10/18/2022 17:25:10 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901005	2.036500	1.341627	1.217747	.5148947	145.9066
Stddev	.0020230	.004966	.004150	.005196	.0012078	.5368
%RSD	.4127754	.2438730	.3093448	.4267265	.2345671	.3679087

#1	.4897239	2.031015	1.337007	1.212476	.5159350	145.3125
#2	.4922853	2.037793	1.345040	1.217900	.5151788	146.3567
#3	.4882922	2.040692	1.342835	1.222865	.5135701	146.0507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848965	.1432885	.2212323	51.52489	.5466711	.5146925
Stddev	.0039109	.0001999	.0006860	.20175	.0018730	.0016760
%RSD	.4982665	.1394990	.3100751	.3915523	.3426166	.3256364

#1	.7808725	.1430680	.2206308	51.30343	.5449025	.5128063
#2	.7851336	.1434578	.2210869	51.57302	.5486334	.5160106
#3	.7886835	.1433398	.2219794	51.69822	.5464775	.5152607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954408	354.5598	4.734514	68.77673	1.049817	.0558540
Stddev	.0033087	1.7438	.023351	.12500	.003672	.0007362
%RSD	.6678240	.4918148	.4932032	.1817497	.3497525	1.318039

#1	.4941880	352.6780	4.707570	68.64047	1.045729	.0550155
#2	.4991929	354.8801	4.748875	68.80361	1.050888	.0561522
#3	.4929415	356.1212	4.747097	68.88610	1.052835	.0563943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44241	.8415765	.6784456	15.58653	F 15.68874	.2345764
Stddev	.07923	.0043765	.0025844	.05468	.02494	.0077112
%RSD	.6367360	.5200405	.3809334	.3508337	.1589560	3.287283

#1	12.47600	.8366034	.6762993	15.55947	15.67947	.2406629
#2	12.35192	.8448412	.6777231	15.55065	15.66977	.2371616
#3	12.49930	.8432849	.6813144	15.64947	15.71699	.2259048

Sample Name: N5160-01MS Acquired: 10/18/2022 17:25:10 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579935	5.426086	5.686327	.7967587	7.212952	.1478732
Stddev	.0007962	.015221	.023838	.0055513	.030595	.0000740
%RSD	.3085944	.2805207	.4192105	.6967307	.4241634	.0500701

#1	.2585137	5.422822	5.702586	.7930065	7.179603	.1479580
#2	.2570769	5.412762	5.697432	.7941339	7.239722	.1478211
#3	.2583898	5.442675	5.658963	.8031356	7.219531	.1478406

Elem	Sr4077
Units	ppm
Avg	-.073105
Stddev	.001734
%RSD	2.371993

#1	-.071716
#2	-.075049
#3	-.072552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.497	2175.667	72008.74	11527.09	2081.742
Stddev	24.485	3.748	639.17	88.40	9.573
%RSD	1.056082	.1722519	.8876229	.7668599	.4598476

#1	2317.225	2177.551	72266.03	11505.81	2091.671
#2	2343.594	2178.100	72479.15	11624.19	2080.986
#3	2294.673	2171.352	71281.02	11451.28	2072.570

Sample Name: N5160-01MSD Acquired: 10/18/2022 17:28:45 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819268	2.051405	1.347403	1.231170	.5216336	145.7376
Stddev	.0106156	.004267	.006723	.003949	.0032172	.4528
%RSD	2.202740	.2079968	.4989530	.3207652	.6167509	.3106790

#1	.4817804	2.056310	1.348391	1.226949	.5195852	145.2213
#2	.4926148	2.048555	1.340240	1.234776	.5199740	145.9241
#3	.4713852	2.049348	1.353577	1.231783	.5253417	146.0672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843590	.1414014	.2218275	51.31762	.5454579	.5180387
Stddev	.0042474	.0007321	.0006529	.22425	.0023311	.0007239
%RSD	.5415153	.5177529	.2943391	.4369915	.4273717	.1397352

#1	.7795816	.1415500	.2222149	51.07833	.5474316	.5182853
#2	.7857871	.1420479	.2210736	51.35157	.5460562	.5172238
#3	.7877084	.1406064	.2221938	51.52296	.5428860	.5186072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950878	354.9451	4.716191	68.34569	1.058048	.0556876
Stddev	.0041154	1.7237	.024993	.37580	.001275	.0003711
%RSD	.8312365	.4856169	.5299460	.5498572	.1205319	.6664442

#1	.4905181	353.8955	4.694436	68.18520	1.059032	.0553871
#2	.4962437	354.0053	4.710646	68.07678	1.056607	.0555733
#3	.4985016	356.9344	4.743491	68.77509	1.058503	.0561025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45988	.8492631	.6827085	15.56763	F 15.80237	.2065325
Stddev	.06411	.0023387	.0060732	.04220	.04370	.0046225
%RSD	.5145312	.2753807	.8895767	.2710488	.2765247	2.238155

#1	12.39332	.8470687	.6800004	15.51892	15.83429	.2039429
#2	12.46509	.8489971	.6784604	15.59102	15.75256	.2037854
#3	12.52122	.8517234	.6896646	15.59295	15.82025	.2118694

Sample Name: N5160-01MSD Acquired: 10/18/2022 17:28:45 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-101422M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585940	5.456505	5.570871	.8074873	7.225504	.1478634
Stddev	.0011072	.024644	.029700	.0047182	.029491	.0003422
%RSD	.4281715	.4516425	.5331252	.5843052	.4081555	.2314545

#1	.2592640	5.473653	5.561212	.8041575	7.191847	.1476205
#2	.2573160	5.428264	5.604197	.8128866	7.246821	.1477149
#3	.2592020	5.467597	5.547202	.8054178	7.237843	.1482548

Elem	Sr4077
Units	ppm
Avg	-.072644
Stddev	.001213
%RSD	1.669428

#1	-.071966
#2	-.071922
#3	-.074044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.848	2147.377	70652.91	11474.94	2050.126
Stddev	46.796	1.438	907.05	76.38	1.168
%RSD	2.077173	.0669533	1.283815	.6656611	.0569483

#1	2265.360	2148.952	70884.82	11495.15	2049.160
#2	2292.116	2147.043	71421.49	11539.18	2051.423
#3	2201.068	2146.135	69652.41	11390.48	2049.793

Sample Name: CCV04 Acquired: 10/18/2022 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	5.159842	5.131402	5.107212	5.206444	5.182751	10.27742	10.42020
Stddev	.012550	.020844	.017267	.009105	.015246	.06037	.15897
%RSD	.2432188	.4062045	.3380915	.1748735	.2941767	.5874082	1.525617

#1	5.149742	5.107531	5.104696	5.213951	5.191100	10.21028	10.23739
#2	5.173891	5.140671	5.091342	5.209065	5.192000	10.29475	10.49715
#3	5.155891	5.146004	5.125599	5.196317	5.165154	10.32723	10.52605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542126	2.544137	25.47825	1.019531	2.541926	1.275699	5.086787
Stddev	.0046603	.004704	.32825	.000742	.002449	.006333	.049608
%RSD	1.833228	.1848942	1.288343	.0727829	.0963290	.4964415	.9752405

#1	.2491273	2.541668	25.10051	1.019827	2.539747	1.268444	5.034523
#2	.2582794	2.541180	25.64007	1.020079	2.541457	1.280120	5.092612
#3	.2552311	2.549561	25.69417	1.018686	2.544576	1.278533	5.133225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554883	25.27554	2.559135	1.294116	25.53070	2.535306	2.537741
Stddev	.034053	.34460	.002957	.013735	.24395	.027980	.008590
%RSD	1.332865	1.363376	.1155618	1.061328	.9555147	1.103596	.3385036

#1	2.517369	24.88192	2.558071	1.309298	25.27295	2.507253	2.539934
#2	2.583845	25.52282	2.556857	1.290497	25.56115	2.535452	2.528267
#3	2.563435	25.42189	2.562477	1.282553	25.75799	2.563212	2.545023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54828	5.103584	5.181754	5.132225	4.979609	5.068841	5.037083
Stddev	.17110	.020265	.082188	.003074	.011417	.094194	.013097
%RSD	.6697172	.3970745	1.586104	.0598913	.2292832	1.858303	.2600137

#1	25.36317	5.093747	5.099110	5.135729	4.967863	4.965422	5.032589
#2	25.58103	5.090115	5.263478	5.130957	4.980298	5.149722	5.026825
#3	25.70063	5.126890	5.182673	5.129987	4.990667	5.091380	5.051836

Sample Name: CCV04 Acquired: 10/18/2022 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079195	5.112526	5.015244
Stddev	.036508	.092828	.114216
%RSD	.7187834	1.815705	2.277374

#1	5.037704	5.005337	4.891712
#2	5.093482	5.166062	5.117011
#3	5.106399	5.166179	5.037011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.890	1222.409	40372.92	6523.979	2081.423
Stddev	15.536	5.640	519.79	58.055	6.027
%RSD	1.208217	.4614025	1.287478	.8898725	.2895405

#1	1271.066	1216.919	39778.74	6582.324	2074.547
#2	1302.052	1222.120	40596.54	6466.218	2085.787
#3	1284.552	1228.188	40743.48	6523.396	2083.935

Sample Name: CCB04 Acquired: 10/18/2022 17:36:04 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005618	-.001760	.0009666	.0013351	.0048385	-.001611
Stddev	.003718	.001870	.0022415	.0008172	.0011843	.011497
%RSD	66.17642	106.2994	231.8931	61.20567	24.47659	713.8037

#1	-.003009	.000049	-.001615	.0016961	.0061277	.011292
#2	-.003970	-.001642	.002095	.0003996	.0045891	-.005357
#3	-.009875	-.003686	.002420	.0019097	.0037988	-.010767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003242	-.000021	.0000159	-.006519	-.000349	-.000142
Stddev	.0001688	.000041	.0000233	.010117	.000434	.000173
%RSD	52.07519	195.8417	146.4922	155.1793	124.1156	121.3840

#1	.0005132	-.000067	-.000004	-.013784	.000144	-.000214
#2	.0001884	-.000012	.000010	-.010809	-.000522	.000055
#3	.0002709	.000015	.000041	.005035	-.000670	-.000268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045685	.0034860	.0000816	-.031958	-.000109	-.000333
Stddev	.0020085	.0025361	.0004766	.020994	.000284	.000339
%RSD	43.96280	72.75127	584.2420	65.69227	260.2309	101.7963

#1	.0029664	.0019915	.0005419	-.016257	-.000363	-.000674
#2	.0068217	.0064142	.0001127	-.023813	-.000162	-.000329
#3	.0039175	.0020522	-.000410	-.055803	.000197	.000004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114620	.0010393	.0012620	.0422935	-.000587	F .1194243
Stddev	.313088	.0007344	.0003989	.0420897	.002831	.0012712
%RSD	273.1528	70.66121	31.60996	99.51818	482.5132	1.064417

#1	.171903	.0017470	.0015536	.0495398	-.001895	.1181421
#2	-.066957	.0010900	.0008074	-.002949	.002661	.1194464
#3	-.448806	.0002809	.0014251	.080290	-.002526	.1206842

Sample Name: CCB04 Acquired: 10/18/2022 17:36:04 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11424 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014307	.0008051	.0093162	-.000240	.0008392	.0001423
Stddev	.0001957	.0058895	.0007367	.000309	.0003889	.0008608
%RSD	13.68230	731.5434	7.908207	128.8771	46.34572	605.0282

#1	.0016447	-.004541	.0101648	-.000410	.0004170	-.000714
#2	.0013866	.007118	.0089440	.000117	.0009177	.000133
#3	.0012607	-.000162	.0088399	-.000425	.0011829	.001008

Elem	Sr4077
Units	ppm
Avg	.0000820
Stddev	.0000224
%RSD	27.31451

#1	.0000942
#2	.0000957
#3	.0000562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.844	1251.457	41358.71	6499.810	2171.139
Stddev	10.241	2.441	205.05	69.397	1.964
%RSD	.7747782	.1950755	.4957834	1.067684	.0904598

#1	1311.913	1253.807	41189.53	6579.570	2168.884
#2	1321.250	1251.630	41586.75	6466.620	2172.060
#3	1332.370	1248.934	41299.83	6453.240	2172.474

Sample Name: N5171-01 Acquired: 10/18/2022 17:42:39 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-101722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140933	-.008627	.3638973	-.037405	.0111332	111.4182	.4132866
Stddev	.0013644	.004355	.0016668	.004344	.0011087	.2537	.0010568
%RSD	9.680856	50.48156	.4580435	11.61420	9.958450	.2277134	.2556931

#1	.0146449	-.013567	.3619852	-.042393	.0108989	111.4230	.4145059
#2	.0150956	-.006976	.3646632	-.034452	.0123403	111.1622	.4126339
#3	.0125396	-.005339	.3650435	-.035370	.0101603	111.6696	.4127202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092522	.0026677	216.3851	.2089452	.1202775	.2269838	257.0288
Stddev	.0000599	.0000757	.9275	.0010610	.0010391	.0012657	1.1874
%RSD	.6470784	2.838320	.4286462	.5077907	.8639227	.5576058	.4619527

#1	.0091850	.0026085	216.9319	.2079412	.1214656	.2268755	256.7277
#2	.0092716	.0027530	215.3141	.2088393	.1195382	.2283002	256.0210
#3	.0092999	.0026417	216.9092	.2100552	.1198288	.2257758	258.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005844	142.8860	.2071759	.0042753	8.110142	.3265523	.7569423
Stddev	.008712	.4556	.0005452	.0005544	.205180	.0027536	.0062916
%RSD	.4343409	.3188473	.2631546	12.96668	2.529916	.8432464	.8311908

#1	2.011066	142.7912	.2066109	.0039488	7.964819	.3233738	.7548618
#2	1.995787	142.4853	.2076988	.0039617	8.020754	.3280655	.7519545
#3	2.010680	143.3816	.2072181	.0049154	8.344851	.3282175	.7640107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09785	4.085229	.0263254	.0033263	4.191639	4.729323	.0083517
Stddev	.09061	.016751	.0050312	.0003228	.011995	.025075	.0012578
%RSD	.7489639	.4100383	19.11157	9.705419	.2861759	.5301926	15.06055

#1	12.03352	4.095841	.0205803	.0036783	4.200155	4.734867	.0096737
#2	12.05855	4.093928	.0299450	.0030440	4.196842	4.751162	.0071699
#3	12.20147	4.065918	.0284510	.0032566	4.177921	4.701941	.0082114

Sample Name: N5171-01 Acquired: 10/18/2022 17:42:39 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-101722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.378153	.0871973	-.013312
Stddev	.005409	.0017623	.001100
%RSD	.1601307	2.021047	8.262543

#1	3.377355	.0888672	-.013891
#2	3.373188	.0853552	-.012043
#3	3.383918	.0873694	-.014001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.035	1398.554	46648.00	7604.327	1992.707
Stddev	15.910	2.111	99.76	58.717	1.520
%RSD	1.077180	.1509273	.2138653	.7721557	.0763007

#1	1467.828	1400.986	46580.59	7551.218	1993.614
#2	1495.406	1397.200	46762.61	7667.382	1990.951
#3	1467.870	1397.476	46600.81	7594.380	1993.554

Sample Name: N5172-01 Acquired: 10/18/2022 17:46:25 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477854	-.006755	.1285091	-.024167	.0100626	98.23273	.3280808
Stddev	.0034922	.005944	.0004527	.007375	.0006898	.46762	.0031822
%RSD	7.308155	87.99022	.3522649	30.51668	6.855036	.4760342	.9699403

#1	.0458930	-.001060	.1284790	-.021506	.0092674	98.05948	.3280512
#2	.0456478	-.012920	.1289760	-.018492	.0104202	98.76225	.3312776
#3	.0518154	-.006286	.1280721	-.032504	.0105002	97.87646	.3249135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071271	.0007304	19.24997	.1754980	.0647542	.0730040	201.8902
Stddev	.0000607	.0002358	.17121	.0019625	.0004311	.0011304	1.3963
%RSD	.8517152	32.28818	.8893902	1.118271	.6658306	1.548405	.6916373

#1	.0071619	.0004886	19.28624	.1770710	.0652436	.0740468	201.5677
#2	.0071624	.0007429	19.40014	.1732987	.0645889	.0731625	203.4197
#3	.0070570	.0009598	19.06354	.1761241	.0644302	.0718027	200.6834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955839	18.00992	.1112960	.0032841	2.670465	.2534936	.3497841
Stddev	.011233	.11332	.0006785	.0002143	.214585	.0035713	.0017117
%RSD	.5743465	.6292175	.6096371	6.526229	8.035476	1.408819	.4893516

#1	1.953067	17.96523	.1108982	.0030420	2.909274	.2543088	.3509777
#2	1.968199	18.13878	.1109103	.0034494	2.493839	.2565867	.3478230
#3	1.946251	17.92576	.1120794	.0033610	2.608282	.2495851	.3505515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.031036	3.490891	.0137763	.0041142	1.782636	3.628512	.0088985
Stddev	.034675	.004659	.0064189	.0002253	.013346	.025436	.0021483
%RSD	.5749366	.1334586	46.59400	5.476441	.7486712	.7009918	24.14208

#1	6.042822	3.489815	.0063928	.0038924	1.796955	3.656066	.0087975
#2	6.058282	3.495994	.0180293	.0043429	1.770543	3.623542	.0068026
#3	5.992005	3.486864	.0169069	.0041074	1.780409	3.605929	.0110956

Sample Name: N5172-01 Acquired: 10/18/2022 17:46:25 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-101722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089763	.0454272	-.123439
Stddev	.003907	.0004451	.001257
%RSD	.3584834	.9799055	1.018385

#1	1.086711	.0449209	-.123150
#2	1.094166	.0457573	-.124816
#3	1.088411	.0456033	-.122352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.243	1400.910	45931.92	7401.995	2172.119
Stddev	9.283	.482	272.49	46.516	7.169
%RSD	.6258543	.0343874	.5932546	.6284194	.3300481

#1	1475.615	1400.900	45735.33	7365.082	2169.421
#2	1493.579	1401.396	46242.98	7386.661	2166.691
#3	1480.537	1400.433	45817.46	7454.241	2180.246

Sample Name: N5142-03 Acquired: 10/18/2022 17:50:11 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.003964	-.004226	.0020861	.0013745	.0018523	.1059042	.2279030
Stddev	.006749	.001293	.0011871	.0018461	.0007825	.0023176	.0029679
%RSD	170.2797	30.60516	56.90631	134.3096	42.24601	2.188353	1.302265

#1	.003604	-.005286	.0033116	.0003216	.0025562	.1053415	.2294128
#2	-.009361	-.002785	.0020050	.0002958	.0010097	.1039198	.2298124
#3	-.006133	-.004607	.0009416	.0035061	.0019910	.1084513	.2244837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001404	.0001529	14.45656	.0001675	.0027441	.0022829	3.139507
Stddev	.0000811	.0000812	.17363	.0004235	.0001476	.0005482	.037789
%RSD	57.73706	53.13562	1.201061	252.8577	5.379845	24.01261	1.203661

#1	.0000919	.0001837	14.49135	.0000385	.0029072	.0019126	3.138797
#2	.0002339	.0000607	14.61017	.0006405	.0027055	.0029126	3.177646
#3	.0000953	.0002141	14.26817	-.000177	.0026196	.0020234	3.102078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6851248	1.149223	.0015477	-.000375	181.8754	.0029577	.1287540
Stddev	.0071613	.013355	.0002280	.000274	1.6805	.0032095	.0009512
%RSD	1.045259	1.162122	14.73521	72.90394	.9239846	108.5099	.7388093

#1	.6848430	1.134208	.0017800	-.000380	182.0839	.0034317	.1294748
#2	.6924228	1.159777	.0013242	-.000099	183.4419	-.000462	.1291113
#3	.6781085	1.153684	.0015387	-.000647	180.1004	.005904	.1276758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950463	.0024148	.1216914	.0001669	.4357190	.2671034	-.000892
Stddev	.0167143	.0007022	.0027583	.0001540	.0056557	.0050102	.001041
%RSD	4.230965	29.07807	2.266656	92.22974	1.298012	1.875770	116.6747

#1	.3757562	.0016201	.1187892	.0002640	.4401954	.2685821	-.002095
#2	.4052248	.0026729	.1242789	-.000011	.4293628	.2712078	-.000287
#3	.4041580	.0029513	.1220061	.000247	.4375987	.2615202	-.000296

Sample Name: N5142-03 Acquired: 10/18/2022 17:50:11 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014078	-.000528	.0421532
Stddev	.0008331	.001261	.0002183
%RSD	59.18095	238.9461	.5178610

#1	.0018939	.000475	.0423646
#2	.0018836	-.001944	.0421664
#3	.0004458	-.000114	.0419286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.628	1212.499	39645.99	6433.650	2049.857
Stddev	12.454	2.629	224.42	61.990	7.083
%RSD	.9887070	.2168274	.5660607	.9635278	.3455327

#1	1245.954	1209.547	39536.84	6407.120	2042.941
#2	1270.322	1213.364	39904.11	6389.340	2049.533
#3	1262.607	1214.588	39497.03	6504.490	2057.096

Sample Name: N5142-12 Acquired: 10/18/2022 17:54:03 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.000174	-.002466	.0008785	.0027487	.0033877	.3390624	.1259231
Stddev	.007711	.001098	.0007227	.0011575	.0018572	.0018712	.0011576
%RSD	4426.266	44.52705	82.26620	42.11147	54.82237	.5518810	.9192732

#1	.000173	-.003116	.0013044	.0015334	.0037570	.3403011	.1251744
#2	-.008053	-.003084	.0000441	.0038382	.0013736	.3369099	.1272563
#3	.007358	-.001198	.0012871	.0028745	.0050326	.3399763	.1253384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001544	6.014540	-.000022	.0036694	.0039507	.0347875
Stddev	.000033	.0001211	.032781	.000249	.0003600	.0027574	.0044693
%RSD	88.65947	78.43658	.5450309	1128.683	9.811170	69.79599	12.84736

#1	-.000001	.0000734	5.998180	.000256	.0039218	.0031171	.0363044
#2	-.000066	.0002936	6.052281	-.000097	.0038293	.0017062	.0297572
#3	-.000044	.0000961	5.993159	-.000226	.0032571	.0070287	.0383009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843839	.5370827	.0004241	-.000268	155.3225	.0014393	.0796658
Stddev	.0055958	.0167345	.0000882	.000095	.7096	.0014416	.0009349
%RSD	.7133959	3.115811	20.80504	35.58279	.4568543	100.1605	1.173556

#1	.7820264	.5198005	.0003540	-.000347	155.1763	-.000224	.0802197
#2	.7907727	.5532096	.0003950	-.000162	156.0938	.002215	.0801913
#3	.7803527	.5382380	.0005231	-.000295	154.6974	.002327	.0785864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3343140	.0008494	.1057091	-.000072	.3068253	.3385114	-.002003
Stddev	.0099852	.0007666	.0011021	.000052	.0051757	.0021452	.001154
%RSD	2.986779	90.25389	1.042588	71.41430	1.686854	.6337067	57.62016

#1	.3264085	.0017187	.1058029	-.000060	.3124037	.3379677	-.002458
#2	.3455354	.0005589	.1067613	-.000028	.3021789	.3408761	-.002860
#3	.3309983	.0002704	.1045631	-.000129	.3058932	.3366905	-.000691

Sample Name: N5142-12 Acquired: 10/18/2022 17:54:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011487	.0002313	.0247738
Stddev	.0009892	.0008422	.0000871
%RSD	86.10984	364.1305	.3516254

#1	.0016927	-.000368	.0246834
#2	.0017465	.001194	.0248571
#3	.0000070	-.000133	.0247810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.029	1221.316	39865.84	6438.527	2072.335
Stddev	15.929	2.668	129.87	10.766	7.007
%RSD	1.240530	.2184761	.3257655	.1672137	.3381265

#1	1269.292	1219.469	39844.86	6442.220	2066.841
#2	1300.929	1220.104	40004.92	6426.400	2069.937
#3	1281.867	1224.375	39747.73	6446.960	2080.226

Sample Name: N5142-15 Acquired: 10/18/2022 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0052701	-.002926	.0039621	-.002692	.0026092	.1065613	.1977980
Stddev	.0028375	.002012	.0013529	.003310	.0003164	.0040486	.0019164
%RSD	53.84208	68.78751	34.14472	122.9641	12.12698	3.799313	.9688742

#1	.0069506	-.000897	.0036540	-.003478	.0026774	.1033238	.1999545
#2	.0068658	-.004922	.0054425	.000941	.0022642	.1052594	.1962899
#3	.0019940	-.002958	.0027899	-.005537	.0028859	.1111007	.1971497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	.0002063	26.66838	.0003331	.0121778	.0014302	12.76605
Stddev	.0000853	.0001274	.26281	.0004338	.0000913	.0020663	.09166
%RSD	87.55993	61.76285	.9854771	130.2259	.7494363	144.4812	.7179974

#1	.0001682	.0003516	26.92128	.0000569	.0120790	.0011187	12.78018
#2	.0001211	.0001536	26.39667	.0001094	.0121956	-.000463	12.66815
#3	.0000027	.0001137	26.68720	.0008332	.0122589	.003634	12.84983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559457	2.113082	.0067044	-.000067	294.2435	-.000431	.1423071
Stddev	.019821	.014589	.0001581	.000262	1.3954	.000776	.0020648
%RSD	.5568599	.6904361	2.358248	390.7275	.4742353	180.0844	1.450975

#1	3.566281	2.098375	.0067122	-.000355	295.6966	-.000012	.1402405
#2	3.537126	2.113319	.0068584	-.000004	292.9141	-.001326	.1423108
#3	3.574965	2.127552	.0065425	.000158	294.1199	.000045	.1443702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9251392	.0067936	.1331221	-.000413	1.303341	.8257391	-.001267
Stddev	.0323768	.0037705	.0004869	.000356	.012383	.0076159	.001724
%RSD	3.499666	55.50149	.3657591	86.29779	.9500719	.9223106	135.9798

#1	.9446661	.0073748	.1335297	-.000224	1.314865	.8344562	-.002795
#2	.8877664	.0102397	.1332538	-.000824	1.304910	.8223863	.000601
#3	.9429852	.0027662	.1325829	-.000191	1.290249	.8203749	-.001608

Sample Name: N5142-15 Acquired: 10/18/2022 17:57:53 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007295	-.002754	.0890954
Stddev	.0004489	.000872	.0002037
%RSD	61.53738	31.65308	.2286155

#1	.0003019	-.003498	.0888777
#2	.0011971	-.002969	.0891271
#3	.0006896	-.001795	.0892814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.637	1202.830	39177.18	6450.076	2011.235
Stddev	6.253	1.734	107.79	72.721	5.412
%RSD	.4975751	.1441437	.2751295	1.127440	.2690750

#1	1259.941	1201.009	39058.20	6367.681	2005.159
#2	1260.544	1203.020	39268.31	6505.293	2015.538
#3	1249.425	1204.461	39205.03	6477.256	2013.008

Sample Name: N5160-01LREX5 Acquired: 10/18/2022 18:01:43 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0034033	-.003295	.0534636	-.016727	.0033699	43.66958	.2077499
Stddev	.0009732	.002312	.0017039	.003417	.0014430	.13224	.0011204
%RSD	28.59626	70.16423	3.187028	20.42856	42.82141	.3028274	.5392866

#1	.0045154	-.005399	.0554258	-.020653	.0021232	43.66120	.2088682
#2	.0027078	-.003666	.0526067	-.015101	.0030359	43.54173	.2066274
#3	.0029865	-.000820	.0523582	-.014426	.0049507	43.80582	.2077542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036880	.0004930	16.30673	.0966901	.0596859	.0933939	110.7298
Stddev	.0000646	.0000814	.05258	.0002859	.0004945	.0001313	.3979
%RSD	1.751775	16.51030	.3224445	.2956654	.8285193	.1405696	.3593156

#1	.0036955	.0004620	16.28057	.0966016	.0592836	.0935217	110.5508
#2	.0037485	.0004317	16.27236	.0964589	.0595362	.0934005	110.4529
#3	.0036199	.0005854	16.36726	.0970098	.0602380	.0932594	111.1858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459995	20.90235	.1089178	.0013524	3.279251	.1957975	.1591118
Stddev	.008068	.12204	.0006825	.0004545	.167469	.0054696	.0003094
%RSD	.5525726	.5838560	.6266665	33.60758	5.106931	2.793490	.1944808

#1	1.459114	20.79934	.1082761	.0013287	3.472619	.1964633	.1593477
#2	1.452404	20.87058	.1088424	.0009102	3.184149	.1900255	.1587615
#3	1.468466	21.03714	.1096349	.0018184	3.180986	.2009037	.1592263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012870	1.840431	.0373433	.0011167	1.051671	2.774337	.0042900
Stddev	.054581	.004992	.0004110	.0001151	.009738	.038624	.0002701
%RSD	1.811593	.2712146	1.100680	10.30905	.9259600	1.392192	6.295537

#1	3.015631	1.845826	.0378003	.0011382	1.053840	2.809507	.0039848
#2	3.066018	1.839490	.0372261	.0012196	1.060142	2.780503	.0044980
#3	2.956961	1.835977	.0370037	.0009924	1.041031	2.733001	.0043873

Sample Name: N5160-01LREX5 Acquired: 10/18/2022 18:01:43 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.196689	.0066779	-.062058
Stddev	.008052	.0010161	.000397
%RSD	.3665443	15.21597	.6389539

#1	2.196519	.0060879	-.062001
#2	2.188723	.0078512	-.061693
#3	2.204824	.0060947	-.062480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.481	1437.177	47318.70	7469.671	2133.620
Stddev	8.617	2.662	288.61	60.660	2.756
%RSD	.5674881	.1852395	.6099366	.8120809	.1291552

#1	1528.258	1439.919	47575.13	7428.051	2131.149
#2	1511.993	1434.602	47006.15	7441.692	2133.119
#3	1515.191	1437.009	47374.82	7539.271	2136.592

Sample Name: N5170-02DLX10 Acquired: 10/18/2022 18:05:30 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.007526	-.010691	.0097102	-.013486	.0057701	15.31754	.4712540
Stddev	.005178	.001267	.0011173	.003028	.0010501	.08246	.0029644
%RSD	68.80688	11.84745	11.50641	22.45442	18.19893	.5383204	.6290420

#1	-.011131	-.009518	.0093254	-.011326	.0064299	15.22847	.4692309
#2	-.001592	-.010521	.0109690	-.016947	.0063212	15.33292	.4746567
#3	-.009853	-.012034	.0088361	-.012184	.0045591	15.39122	.4698744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028969	.0006317	8.864815	.2826122	.0208868	.1787180	132.1205
Stddev	.0000676	.0000901	.069516	.0003032	.0002496	.0006584	1.0540
%RSD	2.333135	14.26470	.7841829	.1072883	1.194752	.3684210	.7977502

#1	.0029749	.0007357	8.790955	.2822863	.0207366	.1793744	130.9039
#2	.0028606	.0005825	8.928967	.2828860	.0207489	.1787219	132.7583
#3	.0028553	.0005769	8.874524	.2826642	.0211748	.1780576	132.6991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960345	7.031076	.1092720	.0027095	2.407139	.0421270	.6868511
Stddev	.0037966	.019487	.0009693	.0002002	.233276	.0002574	.0038130
%RSD	.4237166	.2771548	.8870239	7.388339	9.690998	.6109391	.5551426

#1	.8918222	7.024876	.1103757	.0026482	2.448901	.0418310	.6824986
#2	.8970884	7.015444	.1088807	.0025472	2.616713	.0422520	.6884524
#3	.8991928	7.052909	.1085596	.0029332	2.155803	.0422980	.6896023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.620941	1.203586	.0209403	.0250029	4.669946	.4213535	.0253501
Stddev	.050158	.008638	.0047223	.0006124	.014205	.0036641	.0025413
%RSD	.8923356	.7177226	22.55115	2.449214	.3041695	.8695955	10.02485

#1	5.582389	1.203216	.0183862	.0249919	4.660204	.4241829	.0282654
#2	5.677648	1.212403	.0180452	.0256208	4.686244	.4226630	.0241829
#3	5.602785	1.195138	.0263896	.0243962	4.663388	.4172146	.0236022

Sample Name: N5170-02DLX10 Acquired: 10/18/2022 18:05:30 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1466770	-.007854	.1059162
Stddev	.0024262	.000788	.0004679
%RSD	1.654086	10.03788	.4417828

#1	.1469874	-.007055	.1058567
#2	.1489331	-.007876	.1054809
#3	.1441106	-.008632	.1064111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.502	1284.263	42108.78	6667.767	2140.309
Stddev	13.384	.831	34.42	41.598	3.138
%RSD	.9932792	.0647300	.0817369	.6238658	.1466107

#1	1362.942	1283.308	42113.96	6637.181	2142.801
#2	1339.190	1284.828	42072.07	6650.987	2141.341
#3	1340.375	1284.653	42140.32	6715.135	2136.785

Sample Name: PB148387BL Acquired: 10/18/2022 18:09:17 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148387BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004642	-.002470	-.001314	-.003089	.0024482	-.010662	-.000028
Stddev	.001640	.001243	.000624	.004043	.0008988	.006762	.000155
%RSD	35.32774	50.32590	47.50775	130.9037	36.71075	63.42783	551.9892

#1	-.003129	-.002347	-.001946	.001552	.0030560	-.017557	-.000206
#2	-.004413	-.001293	-.000698	-.004971	.0028729	-.004040	.000045
#3	-.006385	-.003770	-.001299	-.005847	.0014158	-.010388	.000077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000030	-.005530	-.000374	-.000185	.0007671	-.000262
Stddev	.000079	.000039	.003091	.000318	.000227	.0004918	.006454
%RSD	139.7716	130.6479	55.89907	85.01212	122.4047	64.11036	2464.172

#1	.000021	-.000067	-.002096	-.000075	-.000018	.0002672	-.005531
#2	-.000053	.000011	-.008091	-.000340	-.000095	.0012503	-.002192
#3	-.000137	-.000034	-.006404	-.000707	-.000443	.0007838	.006937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.024867	.0000411	-.000295	-.060622	-.000212	.0005525
Stddev	.000330	.019219	.0001355	.000341	.015591	.002603	.0001590
%RSD	173.3381	77.28646	329.8298	115.4675	25.71799	1225.688	28.77397

#1	.000007	-.018090	-.000112	.000089	-.058327	.002087	.0003791
#2	-.000007	-.046557	.000144	-.000412	-.046307	-.003039	.0005870
#3	-.000572	-.009956	.000091	-.000563	-.077234	.000314	.0006914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314921	.0014744	.0457649	-.000398	.0010335	.0003500	-.001735
Stddev	.0220166	.0047125	.0015076	.000231	.0028098	.0024473	.000445
%RSD	69.91170	319.6277	3.294176	57.91882	271.8654	699.1547	25.63738

#1	.0446356	.0061877	.0475028	-.000606	.0007642	.0030835	-.002142
#2	.0437663	-.003237	.0448086	-.000439	-.001632	-.001638	-.001260
#3	.0060744	.001473	.0449833	-.000150	.003968	-.000396	-.001802

Sample Name: PB148387BL Acquired: 10/18/2022 18:09:17 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148387BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019329	.0009021	.0000965
Stddev	.0010019	.0011530	.0000728
%RSD	51.83590	127.8125	75.46155

#1	.0026002	-.000342	.0001129
#2	.0024176	.001112	.0001596
#3	.0007808	.001935	.0000168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.130	1253.196	41252.09	6371.353	2175.902
Stddev	8.991	1.988	136.31	77.774	7.822
%RSD	.6759513	.1586624	.3304354	1.220681	.3594660

#1	1340.404	1250.917	41132.50	6302.780	2166.871
#2	1323.697	1254.095	41223.26	6455.860	2180.326
#3	1326.291	1254.576	41400.51	6355.420	2180.509

Sample Name: PB148387BS Acquired: 10/18/2022 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148387BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8254879	2.083170	1.037006	2.149492	.8819272	2.157166
Stddev	.0071214	.008804	.006165	.006707	.0005621	.022903
%RSD	.8626934	.4226131	.5945306	.3120256	.0637372	1.061738

#1	.8187157	2.088268	1.039477	2.144694	.8816292	2.137553
#2	.8329136	2.073005	1.029988	2.146626	.8815769	2.151607
#3	.8248345	2.088238	1.041552	2.157156	.8825756	2.182337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237006	.2264131	.2112621	1.125517	.4472282	.2154222
Stddev	.0030192	.0009128	.0003413	.013905	.0010169	.0003109
%RSD	1.349658	.4031511	.1615593	1.235467	.2273753	.1443154

#1	.2204749	.2255181	.2110393	1.109486	.4467470	.2155658
#2	.2241681	.2273427	.2116551	1.132751	.4465413	.2150655
#3	.2264587	.2263786	.2110920	1.134315	.4483964	.2156354

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367864	3.392905	.2221939	2.191838	.5447954	.0803480
Stddev	.0053604	.025802	.0020909	.025378	.0012913	.0003287
%RSD	1.591642	.7604738	.9410179	1.157824	.2370219	.4090838

#1	.3310480	3.379696	.2197797	2.166577	.5454817	.0800484
#2	.3416650	3.376381	.2234251	2.191606	.5455985	.0802959
#3	.3376461	3.422637	.2233769	2.217331	.5433058	.0806996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373716	.3336302	.2206353	11.04247	6.306491	F .3777150
Stddev	.268665	.0019717	.0000702	.15310	.020609	.0023675
%RSD	7.963468	.5909683	.0318034	1.386442	.3267884	.6267845

#1	3.161864	.3348618	.2206203	10.96243	6.295875	.3751103
#2	3.675907	.3313562	.2205739	11.21900	6.293354	.3797361
#3	3.283378	.3346727	.2207118	10.94599	6.330243	.3782984

Sample Name: PB148387BS Acquired: 10/18/2022 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148387BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4376762	F -.009044	1.030108	.7575049	.2211208	.2224703
Stddev	.0008939	.001702	.004505	.0011596	.0015635	.0039459
%RSD	.2042343	18.81859	.4373408	.1530786	.7070939	1.773663

#1	.4384887	-.009787	1.027116	.7561841	.2193267	.2188549
#2	.4378213	-.007097	1.035289	.7583556	.2221925	.2218766
#3	.4367187	-.010249	1.027918	.7579751	.2218433	.2266794

Elem	Sr4077
Units	ppm
Avg	.2122999
Stddev	.0009621
%RSD	.4531706

#1	.2112176
#2	.2126246
#3	.2130577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.800	1252.520	41226.21	6439.976	2186.375
Stddev	4.304	.644	93.98	21.866	4.302
%RSD	.3271310	.0514380	.2279530	.3395355	.1967805

#1	1316.735	1251.795	41284.13	6464.847	2184.559
#2	1319.561	1252.737	41276.72	6431.307	2183.279
#3	1311.106	1253.028	41117.78	6423.773	2191.288

Sample Name: PB148391BL Acquired: 10/18/2022 18:16:56 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0000030	-.003781	.0006074	-.002448	.0030983	-.003787	-.000002
Stddev	.0041157	.003096	.0027047	.003044	.0022401	.005294	.000248
%RSD	138377.8	81.89163	445.2633	124.3425	72.30314	139.7738	14414.14

#1	-.001637	-.004934	.0014563	-.002407	.0015363	.000055	.000250
#2	-.003040	-.000274	.0027858	-.005512	.0020937	-.001591	-.000246
#3	.004686	-.006136	-.002420	.000575	.0056648	-.009826	-.000009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000171	-.011966	-.000255	.0001121	.0015244	-.000701
Stddev	.000052	.0000219	.008438	.000491	.0003018	.0020589	.001384
%RSD	54.73826	128.0721	70.51260	192.1444	269.1878	135.0581	197.4230

#1	-.000154	.0000368	-.020318	.000311	.0001922	-.000509	-.001979
#2	-.000074	.0000211	-.003445	-.000517	-.000222	.001475	.000770
#3	-.000057	-.000007	-.012135	-.000561	.000366	.003608	-.000895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003609	-.028213	.0002546	-.000184	-.195657	.0016446	-.000116
Stddev	.0001763	.029621	.0003553	.000260	.225192	.0021989	.000463
%RSD	48.85330	104.9913	139.5752	141.2339	115.0955	133.7021	400.2953

#1	.0003707	-.054106	.0005980	-.000363	-.321240	.0006405	-.000031
#2	.0001799	.004087	.0002771	.000114	-.330053	.0041664	-.000616
#3	.0005320	-.034620	-.000112	-.000304	.064323	.0001271	.000299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506917	-.000770	.0398692	-.000260	.0026741	.0006645	-.001733
Stddev	.0355743	.001859	.0014747	.000296	.0006624	.0009321	.002105
%RSD	70.17785	241.3932	3.698853	113.9861	24.77140	140.2847	121.5209

#1	.0703176	.000183	.0415114	.000082	.0022816	.0016523	-.002768
#2	.0096273	-.002912	.0386582	-.000420	.0023018	-.000200	-.003120
#3	.0721302	.000418	.0394379	-.000440	.0034389	.000541	.000690

Sample Name: PB148391BL Acquired: 10/18/2022 18:16:56 Type: Unk
 Method: NON EPA-6010-200.7(v92) 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	.0007311	.0008137	.0000215
Stddev	.0011298	.0005332	.0000071
%RSD	154.5305	65.52649	33.14250

#1	.0000224	.0012387	.0000200
#2	.0001369	.0009871	.0000293
#3	.0020340	.0002154	.0000153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.261	1251.307	40975.06	6374.087	2180.073
Stddev	6.676	4.790	271.22	33.525	10.243
%RSD	.5060162	.3828035	.6619032	.5259573	.4698269

#1	1316.234	1246.273	41264.66	6341.410	2169.221
#2	1314.635	1251.840	40727.03	6408.400	2181.426
#3	1326.914	1255.809	40933.48	6372.450	2189.571

Sample Name: CCV05 Acquired: 10/18/2022 18:20:51 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-101322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176778	5.180798	5.146907	5.182560	5.179003	10.38355	10.51848
Stddev	.019948	.019091	.006846	.023366	.016594	.09559	.10923
%RSD	.3853350	.3684860	.1330092	.4508501	.3204163	.9206376	1.038417

#1	5.154740	5.167508	5.153852	5.155621	5.159847	10.31530	10.50738
#2	5.193600	5.202674	5.140165	5.197327	5.188186	10.49281	10.63283
#3	5.181994	5.172213	5.146704	5.194731	5.188976	10.34255	10.41523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589525	2.566929	25.92043	1.026244	2.559051	1.278938	5.154038
Stddev	.0037989	.001799	.23616	.001668	.001209	.007608	.067284
%RSD	1.467039	.0700963	.9110791	.1625769	.0472377	.5948445	1.305471

#1	.2632437	2.567856	25.85423	1.025749	2.558650	1.278392	5.143023
#2	.2575949	2.568076	26.18262	1.028104	2.558094	1.286803	5.226151
#3	.2560189	2.564856	25.72444	1.024879	2.560410	1.271617	5.092941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581365	25.70270	2.569673	1.304086	25.56213	2.566391	2.542583
Stddev	.012757	.16423	.001761	.005412	.49973	.014633	.012156
%RSD	.4941842	.6389765	.0685279	.4150289	1.954963	.5701685	.4781072

#1	2.585934	25.52174	2.568777	1.306496	25.32118	2.565990	2.546011
#2	2.591208	25.84229	2.568540	1.307875	26.13668	2.581220	2.529081
#3	2.566953	25.74408	2.571702	1.297888	25.22853	2.551963	2.552657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57512	5.155563	5.158681	5.159603	5.022704	5.087134	5.084878
Stddev	.10067	.017333	.070759	.013143	.014956	.067282	.014204
%RSD	.3936334	.3362093	1.371641	.2547288	.2977685	1.322584	.2793395

#1	25.69120	5.147835	5.235480	5.144502	5.007231	5.163819	5.075963
#2	25.51178	5.175416	5.144431	5.168465	5.037083	5.059584	5.101258
#3	25.52237	5.143437	5.096131	5.165841	5.023797	5.038001	5.077414

Sample Name: CCV05 Acquired: 10/18/2022 18:20:51 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-01-101322 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.134382	5.182574	5.022211
Stddev	.045365	.052038	.067047
%RSD	.8835508	1.004101	1.335013

#1	5.107183	5.198778	5.085957
#2	5.186752	5.224582	5.028385
#3	5.109212	5.124361	4.952290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.634	1238.826	40745.06	6538.083	2100.507
Stddev	3.384	1.740	122.20	69.376	3.460
%RSD	.2578374	.1404213	.2999166	1.061105	.1647310

#1	1313.274	1240.796	40794.22	6461.696	2096.531
#2	1315.652	1237.502	40605.94	6555.380	2102.154
#3	1308.975	1238.180	40835.04	6597.175	2102.836

Sample Name: CCB05 Acquired: 10/18/2022 18:24:35 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19615 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.002205	.0011366	-.000556	.0046454	-.011552	.0001246
Stddev	.002308	.001358	.0004176	.002041	.0015991	.004621	.0004689
%RSD	284.3377	61.56560	36.73980	366.8886	34.42253	40.00199	376.3813

#1	-.000558	-.000951	.0015342	-.000536	.0035459	-.012744	-.000350
#2	.001359	-.002018	.0007015	.001475	.0039106	-.015460	.000587
#3	-.003236	-.003647	.0011739	-.002607	.0064799	-.006451	.000137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000031	-.001258	.0000120	-.000211	.0013188	-.006038
Stddev	.000060	.000114	.006716	.0001753	.000262	.0001819	.001477
%RSD	74.59906	365.3424	533.8088	1465.753	124.3123	13.79064	24.46018

#1	-.000150	-.000056	-.006885	.0000419	.000089	.0013208	-.005042
#2	-.000046	.000093	-.003067	-.000176	-.000328	.0014996	-.007735
#3	-.000045	-.000131	.006177	.000170	-.000394	.0011359	-.005337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.021819	.0002446	-.000501	-.020911	.0014232	-.000315
Stddev	.000235	.023086	.0001927	.000229	.080350	.0012051	.000262
%RSD	532.6455	105.8049	78.77897	45.69821	384.2419	84.66959	83.18290

#1	-.000008	-.007748	.0001218	-.000680	-.039595	.0002691	-.000591
#2	-.000295	-.048462	.0004667	-.000243	-.090273	.0013271	-.000069
#3	.000171	-.009248	.0001453	-.000578	.067134	.0026735	-.000286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327980	-.002080	.0471643	.0014620	.0029236	.0045140	.0003752
Stddev	.0415419	.001382	.0015789	.0004774	.0057068	.0009529	.0010000
%RSD	126.6598	66.46321	3.347642	32.65670	195.1937	21.10990	266.4910

#1	.0301145	-.002836	.0460697	.0018336	.0014316	.0041891	.0006164
#2	.0756166	-.002920	.0489742	.0016289	.0092282	.0055868	.0012325
#3	-.007337	-.000484	.0464489	.0009235	-.001889	.0037660	-.000723

Sample Name: CCB05 Acquired: 10/18/2022 18:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19615 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008483	.0007653	.0000256
Stddev	.0006607	.0015479	.0000244
%RSD	77.89091	202.2612	95.32617

#1	.0001139	-.001017	.0000527
#2	.0013944	.001544	.0000185
#3	.0010365	.001769	.0000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.149	1258.413	41296.45	6503.923	2183.896
Stddev	7.221	1.800	322.08	124.255	1.849
%RSD	.5436616	.1430505	.7799194	1.910465	.0846618

#1	1320.205	1257.143	40959.42	6549.670	2183.589
#2	1329.928	1260.473	41328.81	6363.280	2185.878
#3	1334.313	1257.622	41601.13	6598.820	2182.219

Sample Name: PB148391BS Acquired: 10/18/2022 18:28:30 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.8298316	2.090603	1.043743	2.185167	.8923222	2.168970
Stddev	.0059281	.001565	.001152	.009233	.0013489	.008104
%RSD	.7143698	.0748788	.1103691	.4225523	.1511657	.3736150

#1	.8316799	2.089990	1.044814	2.188118	.8922012	2.160535
#2	.8231996	2.092382	1.042524	2.192563	.8910380	2.169679
#3	.8346153	2.089437	1.043889	2.174818	.8937276	2.176696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235448	.2276704	.2125196	1.128070	.4498546	.2164404
Stddev	.0024381	.0046713	.0005260	.014886	.0017631	.0004355
%RSD	1.090666	2.051796	.2474922	1.319630	.3919180	.2012195

#1	.2207302	.2223054	.2129502	1.111410	.4481432	.2169403
#2	.2250060	.2298688	.2126752	1.140068	.4516651	.2161426
#3	.2248982	.2308369	.2119333	1.132731	.4497554	.2162383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323819	3.399441	.2211247	2.145030	.5470428	.0814597
Stddev	.0016924	.046723	.0032043	.021816	.0008696	.0003247
%RSD	.5091655	1.374426	1.449098	1.017029	.1589690	.3985780

#1	.3309831	3.347561	.2179045	2.124925	.5480399	.0816427
#2	.3342631	3.412562	.2211569	2.141939	.5464414	.0816516
#3	.3318996	3.438201	.2243128	2.168227	.5466470	.0810848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095989	.3296424	.2208868	10.96697	6.348474	F .3762379
Stddev	.277604	.0021994	.0016694	.04173	.008210	.0080294
%RSD	8.966565	.6672169	.7557803	.3805137	.1293213	2.134135

#1	2.875533	.3271892	.2211183	10.91908	6.356683	.3670346
#2	3.004689	.3302999	.2191137	10.98622	6.340263	.3818121
#3	3.407744	.3314381	.2224284	10.99559	6.348475	.3798670

Sample Name: PB148391BS Acquired: 10/18/2022 18:28:30 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.4417377	F -.006864	1.040175	.7591917	.2221471	.2203273
Stddev	.0016447	.004820	.022980	.0024350	.0023770	.0020549
%RSD	.3723372	70.22351	2.209201	.3207318	1.070027	.9326650

#1	.4435861	-.012322	1.013734	.7619831	.2194198	.2180943
#2	.4411916	-.005078	1.055324	.7575043	.2232427	.2221387
#3	.4404356	-.003191	1.051467	.7580875	.2237788	.2207488

Elem	Sr4077
Units	ppm
Avg	.2138536
Stddev	.0013672
%RSD	.6393056

#1	.2122772
#2	.2147153
#3	.2145683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.692	1249.468	41126.00	6455.406	2183.025
Stddev	17.676	2.049	390.61	58.832	5.433
%RSD	1.335362	.1639550	.9497851	.9113593	.2488938

#1	1305.669	1247.241	40735.61	6523.293	2177.976
#2	1341.000	1249.890	41125.55	6423.643	2182.322
#3	1324.406	1251.272	41516.83	6419.283	2188.775

Sample Name: N5164-01 Acquired: 10/18/2022 18:32:15 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020288	-.016103	.0176142	.0060852	.0075657	.3670173
Stddev	.0042428	.001801	.0018009	.0041915	.0008923	.0099653
%RSD	209.1266	11.18678	10.22384	68.88079	11.79454	2.715227

#1	-.002807	-.014436	.0196907	.0014346	.0066662	.3568391
#2	.005127	-.018014	.0164788	.0095715	.0084507	.3674576
#3	.003766	-.015859	.0166733	.0072493	.0075802	.3767552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957405	-.000056	-.000061	128.1607	.0042046	-.000037
Stddev	.0038174	.000031	.000111	2.8839	.0007888	.000121
%RSD	1.950238	55.04935	181.5339	2.250188	18.76019	326.5223

#1	.1913507	-.000044	-.000020	124.8820	.0033498	-.000164
#2	.1975884	-.000091	.000024	129.2960	.0049044	.000077
#3	.1982823	-.000033	-.000187	130.3042	.0043595	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084649	.4354066	.6375890	24.55041	.0487696	-.000237
Stddev	.0010019	.0050090	.0138765	.60231	.0004967	.000247
%RSD	11.83563	1.150417	2.176402	2.453363	1.018377	104.1806

#1	.0095438	.4369219	.6219337	23.86587	.0482538	-.000392
#2	.0075639	.4298149	.6424600	24.78619	.0488102	-.000368
#3	.0082869	.4394829	.6483732	24.99915	.0492446	.000048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.2119	-.024768	.0192445	35.52520	.0693989	.1485178
Stddev	3.4473	.001271	.0002964	.75431	.0051310	.0034048
%RSD	1.624445	5.130980	1.539907	2.123309	7.393466	2.292492

#1	208.2353	-.026221	.0191225	34.66505	.0721440	.1446799
#2	214.0475	-.024225	.0190287	35.83660	.0634793	.1496986
#3	214.3530	-.023859	.0195824	36.07396	.0725733	.1511750

Sample Name: N5164-01 Acquired: 10/18/2022 18:32:15 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037381	F 77.31309	F 13.78210	-.004919	.0032141	.0810877
Stddev	.005762	.19466	.31875	.000900	.0006073	.0018680
%RSD	.2827946	.2517828	2.312749	18.29609	18.89454	2.303677

#1	2.034972	77.51706	13.42291	-.004525	.0033196	.0790663
#2	2.043956	77.29290	14.03124	-.005948	.0037618	.0827504
#3	2.033214	77.12931	13.89216	-.004283	.0025610	.0814463

Elem	Sr4077
Units	ppm
Avg	1.035034
Stddev	.019682
%RSD	1.901621

#1	1.013347
#2	1.039991
#3	1.051764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.283	1143.658	37659.90	6242.297	1921.786
Stddev	15.456	5.167	345.21	112.965	10.273
%RSD	1.287695	.4517903	.9166527	1.809675	.5345626

#1	1194.242	1139.531	37447.51	6370.020	1910.829
#2	1217.846	1141.991	38058.22	6201.379	1923.328
#3	1188.759	1149.453	37473.98	6155.493	1931.200

Sample Name: N5164-01DUP Acquired: 10/18/2022 18:36:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009412	-.014492	.0183082	.0099760	.0079185	.3747317
Stddev	.0013138	.001600	.0030774	.0055027	.0027427	.0105910
%RSD	139.5794	11.04066	16.80876	55.15934	34.63616	2.826277

#1	.0023671	-.015051	.0158645	.0048415	.0079824	.3625861
#2	.0006768	-.015738	.0172959	.0093018	.0051444	.3795667
#3	-.000220	-.012688	.0217643	.0157847	.0106286	.3820423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974796	-.000055	-.000137	129.7675	.0043332	-.000096
Stddev	.0033499	.000054	.000077	2.3748	.0003687	.000360
%RSD	1.696307	99.22721	55.85871	1.830014	8.508327	374.5997

#1	.1936132	.000005	-.000053	127.0402	.0040698	.000152
#2	.1995107	-.000068	-.000157	131.3782	.0047545	.000069
#3	.1993150	-.000101	-.000202	130.8840	.0041752	-.000509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087908	.4411135	.6477872	24.84677	.0485542	-.000244
Stddev	.0025558	.0167545	.0110418	.52116	.0005878	.000041
%RSD	29.07398	3.798220	1.704536	2.097507	1.210542	16.66109

#1	.0063024	.4217776	.6350402	24.25318	.0478957	-.000268
#2	.0114091	.4513333	.6543996	25.05780	.0487411	-.000197
#3	.0086610	.4502296	.6539217	25.22932	.0490258	-.000267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.6706	-.027591	.0198614	35.51609	.0737362	.1462651
Stddev	3.7856	.002300	.0003951	.51350	.0034024	.0031990
%RSD	1.771714	8.337650	1.989395	1.445832	4.614244	2.187114

#1	209.3189	-.027878	.0200655	34.98815	.0704992	.1427362
#2	216.2041	-.029734	.0194060	35.54629	.0772828	.1489748
#3	215.4888	-.025160	.0201128	36.01382	.0734266	.1470843

Sample Name: N5164-01DUP Acquired: 10/18/2022 18:36:03 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038806	F 76.86912	F 13.79869	-.004481	.0045478	.0805301
Stddev	.005951	.07865	.22591	.000695	.0011060	.0035773
%RSD	.2919098	.1023121	1.637156	15.50862	24.31988	4.442177

#1	2.037673	76.94958	13.53967	-.003719	.0041703	.0773738
#2	2.033502	76.79242	13.95496	-.004643	.0036800	.0844159
#3	2.045242	76.86536	13.90143	-.005080	.0057932	.0798006

Elem	Sr4077
Units	ppm
Avg	1.034839
Stddev	.011655
%RSD	1.126303

#1	1.022009
#2	1.037734
#3	1.044774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.932	1148.330	38021.93	6225.825	1936.553
Stddev	12.389	4.302	332.91	74.807	6.471
%RSD	1.032452	.3746328	.8755673	1.201552	.3341662

#1	1188.811	1145.795	37790.24	6310.919	1930.046
#2	1213.285	1153.297	38403.42	6196.135	1942.988
#3	1197.700	1145.898	37872.13	6170.422	1936.625

Sample Name: N5164-01LX5 Acquired: 10/18/2022 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19615 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003030	-.007012	.0036505	-.000644	.0029369	.0689358
Stddev	.004676	.003976	.0026528	.004501	.0008454	.0044840
%RSD	154.3255	56.69585	72.67096	698.8119	28.78609	6.504583

#1	-.006367	-.004906	.0007400	.001798	.0035119	.0733416
#2	.002315	-.011597	.0042783	.002108	.0033326	.0643775
#3	-.005039	-.004532	.0059331	-.005838	.0019662	.0690883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385221	-.000117	.0000407	25.56715	.0005156	-.000745
Stddev	.0005451	.000051	.0000302	.31381	.0006408	.000183
%RSD	1.415081	43.65937	74.35724	1.227390	124.2848	24.51576

#1	.0388988	-.000065	.0000587	25.51397	.0004271	-.000572
#2	.0387704	-.000119	.0000576	25.90415	.0011960	-.000936
#3	.0378970	-.000167	.0000058	25.28333	-.000076	-.000727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038426	.0864912	.1275919	4.894162	.0087420	-.000065
Stddev	.0026005	.0085681	.0023348	.036402	.0002964	.000186
%RSD	67.67625	9.906333	1.829922	.7437830	3.390743	286.3586

#1	.0041400	.0920574	.1264894	4.933006	.0090289	-.000259
#2	.0011061	.0907916	.1302739	4.888651	.0084369	.000111
#3	.0062815	.0766247	.1260125	4.860831	.0087601	-.000046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.64824	-.003526	.0036454	6.937639	.0111219	.0551568
Stddev	.44348	.002897	.0003515	.036090	.0013939	.0008775
%RSD	1.064821	82.16909	9.642752	.5202052	12.53274	1.590902

#1	41.14997	-.006870	.0040002	6.947826	.0125643	.0544665
#2	41.99967	-.001921	.0036386	6.967540	.0097822	.0561443
#3	41.79509	-.001786	.0032973	6.897550	.0110192	.0548597

Sample Name: N5164-01LX5 Acquired: 10/18/2022 18:39:51 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19615 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3895452	F 14.88623	2.860437	-.002886	.0016349	.0166105
Stddev	.0018565	.05475	.046841	.000819	.0017572	.0017993
%RSD	.4765703	.3678155	1.637533	28.36509	107.4836	10.83201

#1	.3912105	14.82716	2.881875	-.003773	.0001905	.0145851
#2	.3875436	14.93529	2.892723	-.002159	.0035912	.0180240
#3	.3898817	14.89622	2.806714	-.002727	.0011230	.0172223

Elem	Sr4077
Units	ppm
Avg	.1992343
Stddev	.0000781
%RSD	.0392079

#1	.1992752
#2	.1991442
#3	.1992835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.374	1231.736	40319.23	6351.221	2137.565
Stddev	.408	1.923	95.67	86.288	4.979
%RSD	.0313683	.1561314	.2372733	1.358611	.2329335

#1	1300.709	1230.767	40267.89	6318.521	2142.714
#2	1300.494	1233.951	40260.20	6286.063	2137.205
#3	1299.920	1230.490	40429.61	6449.081	2132.776

Sample Name: N5164-01MS Acquired: 10/18/2022 18:43:41 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9458513	2.342439	1.210346	2.135833	.7165096	2.914155
Stddev	.0047259	.003749	.006152	.001328	.0010586	.073456
%RSD	.4996489	.1600597	.5083127	.0621562	.1477437	2.520652

#1	.9403951	2.340724	1.217415	2.137005	.7176046	2.830551
#2	.9486638	2.339853	1.207420	2.134391	.7154916	2.943570
#3	.9484950	2.346739	1.206203	2.136102	.7164325	2.968346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524276	.2411176	.2377043	128.1157	.5119551	.2523275
Stddev	.0119573	.0027570	.0005411	3.5666	.0034362	.0009244
%RSD	2.642910	1.143422	.2276212	2.783921	.6711863	.3663345

#1	.4399438	.2390913	.2377167	124.2783	.5137717	.2527833
#2	.4535616	.2400044	.2382390	128.7394	.5079919	.2529356
#3	.4637775	.2442572	.2371571	131.3293	.5141017	.2512638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840627	4.295476	.8846875	26.68389	.6754535	.0925527
Stddev	.0050866	.083914	.0215484	.67709	.0007146	.0019150
%RSD	1.324427	1.953541	2.435705	2.537431	.1057942	2.069070

#1	.3786257	4.207585	.8613259	25.93608	.6762228	.0940001
#2	.3848568	4.304094	.8889517	26.86020	.6748104	.0932766
#3	.3887056	4.374748	.9037850	27.25537	.6753273	.0903812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.8956	.3599373	.2633707	48.08750	7.649701	.5000516
Stddev	5.1860	.0099938	.0032065	.84519	.012449	.0048157
%RSD	2.424569	2.776551	1.217487	1.757606	.1627447	.9630330

#1	208.2985	.3496085	.2602010	47.13297	7.639406	.4973635
#2	214.8503	.3606447	.2666128	48.38874	7.663538	.4971801
#3	218.5380	.3695586	.2632983	48.74081	7.646160	.5056112

Sample Name: N5164-01MS Acquired: 10/18/2022 18:43:41 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389049	F 76.47320	F 14.54578	.6373733	.1894765	.3406856
Stddev	.003260	.32492	.15247	.0018799	.0033635	.0102338
%RSD	.1364368	.4248821	1.048199	.2949421	1.775151	3.003897

#1	2.392807	76.55202	14.45891	.6353695	.1859576	.3304394
#2	2.387348	76.75146	14.45660	.6390982	.1898126	.3407103
#3	2.386992	76.11612	14.72183	.6376520	.1926594	.3509070

Elem	Sr4077
Units	ppm
Avg	1.272889
Stddev	.019401
%RSD	1.524207

#1	1.251339
#2	1.278362
#3	1.288967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.572	1143.743	38249.84	6225.814	1924.919
Stddev	19.618	3.753	244.49	72.061	6.869
%RSD	1.643661	.3281453	.6391881	1.157452	.3568451

#1	1209.064	1139.449	38205.97	6308.679	1917.091
#2	1171.513	1146.401	38030.25	6190.921	1927.728
#3	1200.140	1145.379	38513.29	6177.841	1929.939

Sample Name: N5164-01MSD Acquired: 10/18/2022 18:47:20 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9589672	2.341623	1.206707	2.147060	.7153251	2.908519
Stddev	.0107682	.006180	.006744	.011749	.0024837	.053074
%RSD	1.122900	.2639349	.5588435	.5472177	.3472119	1.824763

#1	.9468827	2.343152	1.201289	2.159099	.7139953	2.856409
#2	.9675450	2.346895	1.214259	2.135624	.7181906	2.906643
#3	.9624739	2.334821	1.204573	2.146457	.7137895	2.962506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531770	.2424002	.2376089	128.6193	.5163896	.2515245
Stddev	.0065732	.0049976	.0008470	1.6850	.0011678	.0008570
%RSD	1.450465	2.061717	.3564497	1.310049	.2261373	.3407396

#1	.4540975	.2464454	.2367162	128.4604	.5176975	.2505972
#2	.4461921	.2368134	.2384012	127.0194	.5154516	.2522874
#3	.4592414	.2439418	.2377092	130.3781	.5160197	.2516890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822745	4.303953	.8870587	26.90533	.6737540	.0927902
Stddev	.0063018	.036324	.0095326	.27539	.0025018	.0013355
%RSD	1.648510	.8439699	1.074625	1.023542	.3713226	1.439243

#1	.3750177	4.277302	.8818499	26.68691	.6751223	.0939544
#2	.3863699	4.289229	.8812655	26.81441	.6752733	.0930837
#3	.3854358	4.345327	.8980608	27.21468	.6708665	.0913323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	214.1568	.3601409	.2624613	47.81894	7.664665	.4997768
Stddev	2.3202	.0043090	.0027029	.68796	.025520	.0096859
%RSD	1.083393	1.196487	1.029823	1.438673	.3329573	1.938044

#1	213.3177	.3553196	.2640037	47.09893	7.655220	.5089514
#2	212.3730	.3636165	.2593403	47.88830	7.693561	.4896499
#3	216.7798	.3614865	.2640398	48.46959	7.645213	.5007292

Sample Name: N5164-01MSD Acquired: 10/18/2022 18:47:20 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384218	F 76.43604	F 14.60878	.6373045	.1892132	.3418802
Stddev	.003606	.24371	.25169	.0012938	.0023149	.0054125
%RSD	.1512446	.3188410	1.722874	.2030163	1.223436	1.583154

#1	2.385452	76.33747	14.82139	.6382674	.1867909	.3418936
#2	2.387046	76.71360	14.33088	.6378123	.1894455	.3364610
#3	2.380158	76.25706	14.67408	.6358338	.1914031	.3472860

Elem	Sr4077
Units	ppm
Avg	1.266713
Stddev	.016783
%RSD	1.324924

#1	1.247994
#2	1.271733
#3	1.280414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.952	1149.267	38232.44	6228.482	1932.317
Stddev	3.968	3.633	315.58	71.799	7.390
%RSD	.3295441	.3160944	.8254157	1.152750	.3824330

#1	1202.092	1147.488	38022.49	6165.595	1931.230
#2	1201.256	1146.866	38079.47	6306.712	1925.530
#3	1208.508	1153.446	38595.35	6213.138	1940.189

Sample Name: N5164-01A Acquired: 10/18/2022 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897313	2.184733	1.129049	1.983662	.9294572	2.717095
Stddev	.0024476	.007197	.004674	.014163	.0074271	.048118
%RSD	.2750901	.3294303	.4139645	.7139752	.7990785	1.770919

#1	.8887093	2.189015	1.132912	1.992217	.9262435	2.664207
#2	.8879604	2.188760	1.130382	1.991455	.9379500	2.758285
#3	.8925243	2.176423	1.123854	1.967314	.9241782	2.728794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4375898	.2245922	.2221862	128.7246	.4803428	.2361336
Stddev	.0092874	.0018739	.0003473	2.6095	.0005120	.0003933
%RSD	2.122390	.8343550	.1563017	2.027178	.1065890	.1665777

#1	.4297539	.2228216	.2223297	126.1142	.4806941	.2365119
#2	.4478484	.2265546	.2217902	131.3332	.4805789	.2361623
#3	.4351671	.2244002	.2224387	128.7263	.4797554	.2357267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579514	4.049537	.8704777	26.76286	.6334766	.0870759
Stddev	.0040831	.070887	.0142433	.52564	.0010130	.0003435
%RSD	1.140673	1.750489	1.636264	1.964066	.1599186	.3944419

#1	.3557464	3.968134	.8554356	26.18149	.6331590	.0868355
#2	.3554449	4.097655	.8837583	27.20455	.6346104	.0869230
#3	.3626629	4.082823	.8722392	26.90255	.6326604	.0874693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.6943	.3352821	.2445092	46.77860	7.165535	.4717511
Stddev	3.6434	.0081905	.0016809	.61166	.017432	.0038146
%RSD	1.704974	2.442882	.6874405	1.307565	.2432717	.8086073

#1	210.0840	.3259076	.2462757	46.10592	7.149414	.4695229
#2	217.3700	.3410527	.2443222	46.92852	7.163158	.4761558
#3	213.6287	.3388861	.2429296	47.30137	7.184033	.4695747

Sample Name: N5164-01A Acquired: 10/18/2022 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486724	F 75.71879	F 14.59268	.8296827	.2415959	.3267487
Stddev	.003024	.14206	.15662	.0033677	.0057352	.0076754
%RSD	.1215867	.1876092	1.073289	.4059012	2.373899	2.349021

#1	2.483535	75.57722	14.44651	.8325512	.2349755	.3193280
#2	2.489549	75.71782	14.75800	.8259746	.2447615	.3346556
#3	2.487089	75.86133	14.57355	.8305222	.2450506	.3262625

Elem	Sr4077
Units	ppm
Avg	1.246117
Stddev	.018826
%RSD	1.510779

#1	1.225624
#2	1.250083
#3	1.262645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.360	1147.839	37953.60	6207.452	1929.139
Stddev	13.067	3.582	85.23	50.235	6.121
%RSD	1.089502	.3120673	.2245660	.8092658	.3172897

#1	1184.671	1144.793	37855.21	6240.565	1922.090
#2	1209.691	1146.938	38000.95	6149.650	1932.213
#3	1203.718	1151.785	38004.65	6232.141	1933.112

Sample Name: N5164-02 Acquired: 10/18/2022 18:54:40 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037145	-.013617	.0113866	.0045075	.0085925	.2106193
Stddev	.0046130	.002487	.0011442	.0018803	.0014846	.0020726
%RSD	124.1887	18.26722	10.04852	41.71346	17.27767	.9840332

#1	-.001611	-.011215	.0126780	.0040188	.0088880	.2130101
#2	.006452	-.013454	.0104992	.0029200	.0099071	.2093309
#3	.006303	-.016181	.0109827	.0065839	.0069824	.2095170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722236	-.000036	-.000061	131.4186	.0040463	-.001090
Stddev	.0027311	.000057	.000066	2.6606	.0001711	.000101
%RSD	1.585817	156.8538	108.9024	2.024546	4.228119	9.248725

#1	.1694198	-.000101	-.000125	128.6683	.0039092	-.001068
#2	.1748758	.000000	.000007	133.9794	.0042381	-.001199
#3	.1723752	-.000007	-.000064	131.6082	.0039917	-.001001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054998	.2506430	.0360217	25.27181	.0385637	-.000167
Stddev	.0004221	.0058303	.0006724	.43786	.0000889	.000120
%RSD	7.674202	2.326139	1.866659	1.732596	.2306479	71.56474

#1	.0054687	.2563447	.0352617	24.79918	.0385283	-.000298
#2	.0059367	.2446920	.0365391	25.66364	.0386649	-.000064
#3	.0050942	.2508922	.0362644	25.35263	.0384979	-.000139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.4047	-.020837	.0128672	36.38158	.0493424	.2807185
Stddev	4.4836	.000422	.0006016	.57916	.0036061	.0025422
%RSD	2.071854	2.027136	4.675131	1.591917	7.308416	.9056158

#1	211.5786	-.020562	.0130968	35.74693	.0533927	.2781091
#2	220.4408	-.020625	.0121847	36.88152	.0481540	.2831878
#3	217.1948	-.021323	.0133202	36.51628	.0464804	.2808584

Sample Name: N5164-02 Acquired: 10/18/2022 18:54:40 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 588A-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068596	F 77.18718	F 13.78680	-.004593	-.000051	.0845552
Stddev	.002192	.52283	.09346	.002387	.001476	.0026001
%RSD	.1059536	.6773579	.6779036	51.95572	2894.284	3.075007

#1	2.066073	77.57454	13.68765	-.005943	.001381	.0815563
#2	2.069676	77.39451	13.87328	-.001838	-.001567	.0861789
#3	2.070037	76.59248	13.79946	-.005999	.000034	.0859303

Elem	Sr4077
Units	ppm
Avg	1.071879
Stddev	.017579
%RSD	1.640025

#1	1.051580
#2	1.081959
#3	1.082097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.883	1149.829	37889.55	6263.340	1940.203
Stddev	10.760	4.070	345.71	53.178	7.147
%RSD	.8982693	.3539670	.9124051	.8490383	.3683553

#1	1190.902	1147.944	37901.27	6288.139	1932.001
#2	1192.473	1154.500	37538.14	6202.293	1943.515
#3	1210.275	1147.043	38229.25	6299.590	1945.093

Sample Name: N5166-01 Acquired: 10/18/2022 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5388-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023277	-.012661	.0108373	.0030149	.0081446	.1925651
Stddev	.0100743	.003015	.0016727	.0026639	.0024364	.0037773
%RSD	432.7932	23.81124	15.43422	88.35766	29.91430	1.961570

#1	.0056502	-.013972	.0090454	.0059958	.0096356	.1911775
#2	-.008988	-.009213	.0111092	.0008674	.0053330	.1896778
#3	.010321	-.014798	.0123574	.0021813	.0094652	.1968399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539265	-.000123	.0000038	117.0007	.0041900	-.001027
Stddev	.0011147	.000070	.0000563	.6823	.0001464	.000073
%RSD	.7241988	56.65604	1464.587	.5831566	3.494292	7.086191

#1	.1548498	-.000202	-.000057	116.7866	.0042391	-.000966
#2	.1526881	-.000072	.000054	116.4512	.0040253	-.001008
#3	.1542416	-.000094	.000015	117.7644	.0043055	-.001108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074835	.2097521	.0325392	22.34521	.0332686	-.000482
Stddev	.0018619	.0043768	.0010950	.15782	.0003090	.000120
%RSD	24.88067	2.086662	3.365225	.7062693	.9287619	24.85338

#1	.0072334	.2134272	.0313044	22.21523	.0334915	-.000411
#2	.0094578	.2109190	.0329210	22.29959	.0333984	-.000415
#3	.0057592	.2049101	.0333922	22.52082	.0329159	-.000621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.9485	-.020457	.0114089	31.64045	.0499653	.2507194
Stddev	.8509	.001339	.0002952	.18108	.0042076	.0024034
%RSD	.4479796	6.544665	2.587813	.5722903	8.421036	.9586106

#1	189.2554	-.020870	.0116436	31.44563	.0542942	.2533248
#2	189.6918	-.018960	.0110774	31.67211	.0458905	.2485890
#3	190.8982	-.021540	.0115056	31.80361	.0497111	.2502442

Sample Name: N5166-01 Acquired: 10/18/2022 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5388-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820604	F 68.10551	F 12.29395	-.004565	-.000241	.0720266
Stddev	.005632	.15277	.04025	.000274	.000305	.0009790
%RSD	.3093470	.2243116	.3274215	6.011947	126.3854	1.359162

#1	1.825151	68.24967	12.32943	-.004880	-.000310	.0730022
#2	1.822357	68.12146	12.25021	-.004377	-.000507	.0720331
#3	1.814304	67.94539	12.30220	-.004438	.000092	.0710444

Elem	Sr4077
Units	ppm
Avg	.9388147
Stddev	.0087066
%RSD	.9274076

#1	.9302001
#2	.9386334
#3	.9476106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.504	1163.204	38481.65	6293.881	1964.639
Stddev	.913	4.801	56.61	36.142	7.625
%RSD	.0744561	.4127609	.1471207	.5742380	.3881061

#1	1225.548	1159.004	38546.93	6262.370	1958.480
#2	1227.368	1162.169	38446.11	6333.333	1962.270
#3	1226.595	1168.438	38451.89	6285.940	1973.167

Sample Name: N5166-02 Acquired: 10/18/2022 19:02:18 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5388-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051887	-.014244	.0153343	.0109915	.0064281	.3565318
Stddev	.0110867	.002934	.0005151	.0083217	.0011611	.0262119
%RSD	213.6677	20.59650	3.359216	75.71080	18.06341	7.351912

#1	.0050939	-.014503	.0150704	.0202875	.0055604	.3262943
#2	.0163226	-.011189	.0150045	.0084506	.0077472	.3728051
#3	-.005850	-.017039	.0159278	.0042364	.0059769	.3704960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860648	-.000048	.0000644	122.7455	.0048307	-.000237
Stddev	.0045411	.000161	.0001185	3.0832	.0004033	.000530
%RSD	2.440619	338.5506	183.9246	2.511900	8.349412	224.0858

#1	.1808467	-.000043	.0001649	119.1902	.0051215	-.000639
#2	.1891218	.000111	.0000946	124.6853	.0050004	.000364
#3	.1882259	-.000211	-.000066	124.3610	.0043703	-.000435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079820	.6660063	.6138687	23.63753	.0459525	-.000557
Stddev	.0015083	.0207581	.0162419	.46430	.0004993	.000766
%RSD	18.89616	3.116801	2.645827	1.964239	1.086492	137.3695

#1	.0091639	.6421561	.5951807	23.10556	.0454181	-.000169
#2	.0062832	.6758636	.6218461	23.84578	.0464070	-.000064
#3	.0084990	.6799991	.6245793	23.96124	.0460323	-.001439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.8362	-.023750	.0198529	33.77690	.0718913	.1253107
Stddev	4.9735	.002222	.0001217	.46675	.0041532	.0033071
%RSD	2.464139	9.357207	.6131792	1.381872	5.777010	2.639134

#1	196.0934	-.024202	.0199314	33.25776	.0732239	.1219642
#2	204.7493	-.021337	.0197127	33.91108	.0672353	.1253911
#3	204.6658	-.025712	.0199146	34.16188	.0752145	.1285769

Sample Name: N5166-02 Acquired: 10/18/2022 19:02:18 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5388-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946999	F 72.90584	F 13.04321	-.007495	.0028055	.0772491
Stddev	.001372	.23714	.17940	.000877	.0006002	.0022652
%RSD	.0704643	.3252736	1.375447	11.69551	21.39261	2.932303

#1	1.945415	72.63203	12.89343	-.006483	.0034138	.0747705
#2	1.947830	73.04519	12.99417	-.007996	.0022139	.0792118
#3	1.947750	73.04030	13.24203	-.008006	.0027888	.0777652

Elem	Sr4077
Units	ppm
Avg	.9804029
Stddev	.0150367
%RSD	1.533727

#1	.9636402
#2	.9848647
#3	.9927037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.751	1151.621	37903.52	6260.472	1940.815
Stddev	15.433	2.220	353.93	60.165	.408
%RSD	1.286358	.1927608	.9337533	.9610306	.0210185

#1	1200.849	1149.870	38026.80	6329.906	1941.194
#2	1183.799	1150.876	37504.44	6227.766	1940.383
#3	1214.606	1154.118	38179.31	6223.745	1940.868

Sample Name: CCV06 Acquired: 10/18/2022 19:06:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311284	5.303221	5.311465	5.312797	5.350773	10.78525	10.91951
Stddev	.035019	.006955	.004211	.019663	.006979	.06753	.09884
%RSD	.6593335	.1311501	.0792774	.3701117	.1304259	.6261682	.9052022

#1	5.273766	5.297441	5.309430	5.290789	5.342959	10.71324	10.83222
#2	5.316980	5.310940	5.308658	5.318968	5.352973	10.79534	10.89946
#3	5.343106	5.301282	5.316306	5.328635	5.356386	10.84718	11.02684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719068	2.666144	27.07335	1.058434	2.649428	1.323428	5.404225
Stddev	.0018957	.003318	.22362	.004775	.002725	.009449	.064965
%RSD	.6971900	.1244587	.8259670	.4511544	.1028467	.7139764	1.202109

#1	.2735704	2.666054	26.88835	1.058648	2.647175	1.318063	5.338151
#2	.2698429	2.662872	27.00985	1.053556	2.648653	1.317884	5.406502
#3	.2723072	2.669507	27.32185	1.063099	2.652457	1.334338	5.468021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702784	26.99397	2.646390	1.354593	26.56468	2.667181	2.646654
Stddev	.021259	.16358	.003881	.001497	.32636	.013739	.007399
%RSD	.7865562	.6059891	.1466552	.1105481	1.228535	.5151246	.2795775

#1	2.688311	26.88195	2.643694	1.356307	26.22061	2.654505	2.650147
#2	2.692851	26.91827	2.644639	1.353935	26.60362	2.665258	2.651659
#3	2.727192	27.18169	2.650839	1.353538	26.86983	2.681781	2.638154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71647	5.322231	5.363853	5.361748	5.164607	5.339556	5.249213
Stddev	.05772	.005799	.025057	.015916	.023472	.031180	.001892
%RSD	.2160602	.1089599	.4671459	.2968426	.4544808	.5839474	.0360391

#1	26.70389	5.328895	5.387766	5.345317	5.156313	5.365148	5.251050
#2	26.66608	5.318329	5.337790	5.362836	5.146408	5.304828	5.247271
#3	26.77945	5.319470	5.366005	5.377093	5.191100	5.348692	5.249319

Sample Name: CCV06 Acquired: 10/18/2022 19:06:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11428 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.322371	5.448372	5.268573
Stddev	.027213	.058133	.050962
%RSD	.5113010	1.066972	.9672907

#1	5.295050	5.402178	5.295430
#2	5.322589	5.429290	5.300489
#3	5.349475	5.513647	5.209799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.454	1214.699	39854.44	6291.628	2062.203
Stddev	12.189	2.504	156.41	7.392	2.743
%RSD	.9541950	.2061591	.3924488	.1174896	.1330158

#1	1284.728	1216.582	40030.04	6295.090	2060.555
#2	1263.381	1215.658	39730.08	6296.653	2065.370
#3	1284.252	1211.857	39803.20	6283.140	2060.685

Sample Name: CCB06 Acquired: 10/18/2022 19:09:50 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11428 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007512	-.000030	.0006216	.0000090	.0046953	-.005561	-.000151
Stddev	.004095	.002120	.0014637	.0013630	.0012143	.005972	.000225
%RSD	54.51095	6964.231	235.4796	15070.73	25.86234	107.4014	148.8470

#1	-.010418	.001567	-.001048	.0002445	.0040986	.001110	-.000031
#2	-.002829	.000777	.001684	.0012390	.0060926	-.010411	-.000012
#3	-.009290	-.002436	.001229	-.001456	.0038948	-.007382	-.000410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000802	-.013056	-.000032	.0000955	.0017406	-.001323
Stddev	.000037	.0000537	.005430	.000679	.0001038	.0012815	.001434
%RSD	40.15845	66.96830	41.58989	2089.727	108.7181	73.62278	108.3653

#1	-.000070	.0000508	-.008423	-.000206	.0001860	.0012540	-.002891
#2	-.000073	.0001422	-.011713	-.000608	.0001182	.0007737	-.000999
#3	-.000136	.0000476	-.019031	.000716	-.000018	.0031941	-.000079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	-.014914	-.000136	-.000363	-.144911	.0003047	-.000496
Stddev	.0005650	.018898	.000429	.000471	.147093	.0025327	.000255
%RSD	1041.005	126.7078	316.1038	129.7586	101.5052	831.3420	51.29906

#1	-.000525	.005159	-.000095	.000003	-.277497	.0002359	-.000681
#2	.000085	-.017540	-.000584	-.000198	-.170554	.0028710	-.000602
#3	.000603	-.032362	.000271	-.000894	.013316	-.002193	-.000206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316454	.0003996	.0288100	.0018352	-.001375	.0049328	.0006490
Stddev	.0648706	.0059094	.0011376	.0002041	.002227	.0019034	.0011476
%RSD	204.9924	1478.716	3.948442	11.11882	161.9748	38.58558	176.8179

#1	.0914776	.0041319	.0300457	.0020609	-.001382	.0065035	.0019428
#2	.0407586	-.006414	.0278064	.0017808	-.003598	.0028161	.0002504
#3	-.037300	.003481	.0285781	.0016638	.000855	.0054790	-.000246

Sample Name: CCB06 Acquired: 10/18/2022 19:09:50 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB11428 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021820	.0027480	.0000958
Stddev	.0008328	.0009390	.0000176
%RSD	38.16520	34.17062	18.39284

#1	.0029642	.0019131	.0001014
#2	.0022753	.0025663	.0001100
#3	.0013065	.0037645	.0000761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.341	1253.163	41036.11	6379.917	2178.336
Stddev	13.442	2.484	349.11	28.459	5.458
%RSD	1.025827	.1982208	.8507438	.4460789	.2505393

#1	1317.847	1251.267	41160.94	6398.950	2172.660
#2	1294.823	1255.975	40641.74	6393.600	2183.546
#3	1318.354	1252.246	41305.65	6347.200	2178.803

Sample Name: N5176-01 Acquired: 10/18/2022 19:13:45 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5236-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000569	-.012685	.0093018	.0065668	.0096090	.2559878
Stddev	.006037	.001292	.0015079	.0046254	.0022941	.0071956
%RSD	1061.020	10.18543	16.21063	70.43729	23.87432	2.810936

#1	-.001405	-.013913	.0110346	.0067139	.0069601	.2527964
#2	.005842	-.012806	.0085829	.0018695	.0109226	.2509398
#3	-.006144	-.011337	.0082879	.0111169	.0109445	.2642272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723183	-.000035	-.000060	113.7900	.0018977	-.000969
Stddev	.0013376	.000073	.000262	.2350	.0002595	.000467
%RSD	.2831985	207.2764	434.8659	.2065054	13.67663	48.17936

#1	.4722724	-.000103	-.000343	113.5977	.0017352	-.000642
#2	.4710042	.000043	-.000010	113.7204	.0021970	-.000762
#3	.4736782	-.000046	.000173	114.0519	.0017608	-.001504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036129	.6341074	.3541386	22.79427	.0345234	-.000083
Stddev	.0017771	.0054007	.0019130	.08991	.0005713	.000575
%RSD	49.18649	.8517031	.5401858	.3944273	1.654870	690.7037

#1	.0031890	.6321328	.3519432	22.69666	.0340119	.000344
#2	.0020861	.6402176	.3550243	22.81248	.0351400	.000143
#3	.0055636	.6299719	.3554481	22.87368	.0344183	-.000736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.1153	-.021015	.0114578	33.13831	.0904393	.1407669
Stddev	1.0529	.003185	.0005020	.24710	.0033086	.0008762
%RSD	.5341750	15.15750	4.381393	.7456698	3.658414	.6224310

#1	196.8174	-.017338	.0113808	32.87029	.0869474	.1417190
#2	196.2433	-.022756	.0119939	33.18755	.0908430	.1405873
#3	198.2850	-.022950	.0109987	33.35708	.0935276	.1399945

Sample Name: N5176-01 Acquired: 10/18/2022 19:13:45 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5236-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784383	F 70.72311	F 12.11440	-.006288	.0001923	.0927954
Stddev	.005674	.16669	.09827	.002191	.0012755	.0009349
%RSD	.3179979	.2356988	.8112095	34.84400	663.4686	1.007474

#1	1.777830	70.58012	12.22398	-.003802	.0009546	.0938281
#2	1.787643	70.68302	12.08515	-.007125	-.001280	.0920068
#3	1.787675	70.90620	12.03407	-.007938	.000902	.0925513

Elem	Sr4077
Units	ppm
Avg	1.166779
Stddev	.005783
%RSD	.4956005

#1	1.160289
#2	1.168664
#3	1.171384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.144	1157.102	38196.44	6239.154	1944.802
Stddev	4.390	.733	79.00	31.677	.441
%RSD	.3642404	.0633048	.2068383	.5077162	.0226909

#1	1210.045	1156.740	38107.45	6202.586	1944.448
#2	1203.814	1156.622	38258.32	6258.171	1945.296
#3	1201.573	1157.945	38223.55	6256.706	1944.662

Sample Name: PB148359BL Acquired: 10/18/2022 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001604	-.002672	.0010830	-.000950	.0039107	-.011193	.0003164
Stddev	.000906	.001156	.0008137	.005017	.0007901	.006638	.0002763
%RSD	56.48509	43.25772	75.13140	528.1500	20.20272	59.30602	87.31607

#1	-.000865	-.001700	.0006161	.003121	.0043012	-.003528	.0000930
#2	-.002615	-.002366	.0006104	.000585	.0030014	-.015044	.0002309
#3	-.001332	-.003950	.0020226	-.006556	.0044294	-.015007	.0006253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000008	-.005969	-.000371	.0000159	.0010545	-.003632
Stddev	.000071	.000050	.012134	.000608	.0001619	.0029389	.002899
%RSD	65.24296	596.3543	203.2729	163.7430	1019.777	278.7079	79.81846

#1	-.000185	-.000054	.005027	-.000156	-.000125	.0037281	-.003040
#2	-.000094	.000046	-.018986	.000100	-.000020	-.002092	-.001075
#3	-.000046	-.000018	-.003948	-.001057	.000193	.001528	-.006781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002477	-.034072	.0000045	-.000637	.0495786	.0003759	-.000209
Stddev	.0002526	.002758	.0007638	.000365	.0909969	.0041337	.000583
%RSD	101.9660	8.093921	17103.30	57.31818	183.5406	1099.741	278.3797

#1	.0002988	-.030893	-.000614	-.000218	-.002264	-.003352	.000311
#2	.0004709	-.035833	-.000231	-.000888	-.003650	-.000342	-.000839
#3	-.000027	-.035489	.000858	-.000805	.154650	.004822	-.000100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050761	.0029223	.0210440	.0003850	.0074590	.0026938	-.000553
Stddev	.0671035	.0024838	.0012545	.0003654	.0013887	.0012876	.000918
%RSD	63.86180	84.99287	5.961397	94.92475	18.61736	47.79782	165.8338

#1	.1805870	.0006699	.0203204	.0007252	.0081312	.0013081	-.001610
#2	.0522724	.0025111	.0203190	.0004309	.0083836	.0038533	-.000099
#3	.0823687	.0055861	.0224926	-.000001	.0058621	.0029201	.000049

Sample Name: PB148359BL Acquired: 10/18/2022 19:17:34 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013449	.0019422	.0000960
Stddev	.0004710	.0012086	.0000127
%RSD	35.01984	62.22658	13.23806

#1	.0012366	.0014173	.0000867
#2	.0018606	.0033244	.0000907
#3	.0009375	.0010848	.0001104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.932	1238.944	40387.83	6248.270	2156.025
Stddev	5.613	.612	192.79	49.365	7.747
%RSD	.4281396	.0493617	.4773480	.7900651	.3593387

#1	1317.398	1239.232	40472.11	6248.500	2154.169
#2	1307.320	1238.242	40524.14	6297.520	2164.531
#3	1308.078	1239.359	40167.26	6198.790	2149.373

Sample Name: PB148359BS Acquired: 10/18/2022 19:21:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8428024	2.130477	1.072573	2.221029	.9157231	2.251754	.2345889
Stddev	.0134638	.010927	.002543	.006799	.0035200	.014978	.0010654
%RSD	1.597509	.5129093	.2371062	.3061232	.3843974	.6651763	.4541547

#1	.8462772	2.122450	1.070029	2.213179	.9119132	2.238627	.2333842
#2	.8541882	2.126060	1.072575	2.224975	.9188545	2.248566	.2354072
#3	.8279418	2.142922	1.075115	2.224935	.9164016	2.268070	.2349753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379503	.2193444	1.172405	.4598296	.2228551	.3432414	3.579223
Stddev	.0028974	.0001752	.005011	.0015236	.0004808	.0019087	.015942
%RSD	1.217660	.0798836	.4274011	.3313335	.2157370	.5560819	.4453941

#1	.2401918	.2195456	1.168688	.4608328	.2233839	.3412366	3.575155
#2	.2346785	.2192628	1.178104	.4580764	.2224444	.3434510	3.596804
#3	.2389805	.2192250	1.170424	.4605795	.2227369	.3450367	3.565709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329267	2.291920	.5630498	.0846420	3.173810	.3443567	.2274533
Stddev	.0014800	.006721	.0011067	.0004621	.253998	.0014559	.0011002
%RSD	.6353862	.2932409	.1965472	.5459184	8.002945	.4227943	.4836965

#1	.2312182	2.298388	.5618046	.0843023	2.921515	.3429351	.2283080
#2	.2337470	2.292399	.5639209	.0851682	3.429478	.3458447	.2278400
#3	.2338148	2.284972	.5634240	.0844555	3.170438	.3442902	.2262120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43487	6.527718	.3714253	.4555263	-.012041	1.081589	.7774125
Stddev	.07782	.014115	.0026396	.0002996	.004073	.010472	.0020401
%RSD	.6805439	.2162356	.7106707	.0657717	33.82871	.9682202	.2624168

#1	11.40964	6.515676	.3731363	.4557214	-.016730	1.089163	.7751105
#2	11.37279	6.524227	.3683853	.4556762	-.010013	1.069639	.7781304
#3	11.52217	6.543251	.3727542	.4551813	-.009379	1.085966	.7789966

Sample Name: PB148359BS Acquired: 10/18/2022 19:21:28 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EFF-WASTE-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2300855	.2391422	.2200516
Stddev	.0026336	.0015056	.0010588
%RSD	1.144632	.6295926	.4811766

#1	.2287508	.2375180	.2188295
#2	.2283864	.2394172	.2206331
#3	.2331193	.2404913	.2206923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.265	1226.767	40249.31	6217.358	2142.515
Stddev	19.640	1.498	363.96	28.675	2.082
%RSD	1.515110	.1220707	.9042683	.4612145	.0971644

#1	1296.682	1225.304	40369.54	6184.685	2140.211
#2	1276.419	1226.701	39840.44	6229.042	2144.261
#3	1315.692	1228.297	40537.93	6238.347	2143.074

Sample Name: PB148322TB Acquired: 10/18/2022 19:25:13 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.004627	-.002211	-.000196	-.004829	.0021975	.0030034	.0002183
Stddev	.004224	.001506	.001996	.000221	.0010219	.0026612	.0002986
%RSD	91.30255	68.11600	1017.695	4.584337	46.50022	88.60564	136.7463

#1	.000034	-.003931	-.002458	-.004581	.0033710	.0011031	.0002991
#2	-.008203	-.001569	.001317	-.004901	.0017176	.0018623	.0004682
#3	-.005711	-.001132	.000553	-.005006	.0015040	.0060448	-.000112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0001301	.0141195	.0005072	-.000207	.0005087	-.008194
Stddev	.000053	.0000438	.0108043	.0005642	.000288	.0026283	.001241
%RSD	31.00409	33.63819	76.52047	111.2489	138.8785	516.6308	15.14263

#1	-.000191	.0000876	.0035822	.0009384	-.000010	-.002446	-.009356
#2	-.000112	.0001278	.0136040	.0007146	-.000075	.002587	-.006887
#3	-.000213	.0001750	.0251723	-.000131	-.000537	.001385	-.008338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002535	-.008989	-.000417	-.000577	336.4458	.0034226	.0056147
Stddev	.0000164	.002982	.000582	.000468	2.8201	.0019440	.0002320
%RSD	6.474770	33.17813	139.3973	81.07075	.8382139	56.80071	4.132614

#1	.0002470	-.009810	-.000526	-.000061	333.6268	.0025204	.0058382
#2	.0002722	-.011475	.000211	-.000973	336.4435	.0056538	.0056309
#3	.0002414	-.005682	-.000937	-.000699	339.2671	.0020935	.0053749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153181	.0027359	.0201067	-.000158	.0118343	.0288560	-.001051
Stddev	.018917	.0032539	.0019366	.000221	.0048383	.0008233	.000584
%RSD	12.34956	118.9309	9.631449	139.7654	40.88350	2.852973	55.59160

#1	-.137462	-.000276	.0203612	-.000383	.0081870	.0292805	-.001118
#2	-.147905	.006187	.0219034	.000058	.0099930	.0293804	-.001599
#3	-.174176	.002296	.0180554	-.000149	.0173229	.0279072	-.000436

Sample Name: PB148322TB Acquired: 10/18/2022 19:25:13 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009274	.0007770	.0000300
Stddev	.0016149	.0008603	.0000452
%RSD	174.1352	110.7235	150.6512

#1	-.000367	.0010487	-.000022
#2	.000412	.0014685	.000060
#3	.002737	-.000186	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.801	1179.473	38347.01	6282.618	1981.367
Stddev	8.713	3.444	271.03	19.874	3.872
%RSD	.7072985	.2920024	.7067868	.3163264	.1954212

#1	1239.011	1176.928	38635.76	6262.737	1977.256
#2	1222.120	1183.392	38098.12	6302.484	1984.945
#3	1234.272	1178.099	38307.14	6282.632	1981.899

Sample Name: PB148323TB Acquired: 10/18/2022 19:29:06 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.005269	-.005515	-.000481	-.002105	.0033483	.0014151	.0003343
Stddev	.001884	.000880	.001485	.006381	.0017068	.0027310	.0002710
%RSD	35.76808	15.95493	308.9803	303.0780	50.97515	192.9912	81.08375

#1	-.003478	-.006389	-.002124	-.008868	.0051352	.0044990	.0004970
#2	-.005092	-.004630	-.000084	-.001257	.0031748	.0004438	.0000214
#3	-.007235	-.005525	.000766	.003809	.0017349	-.000698	.0004844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000001	.0020038	.0002873	-.000729	-.001501	-.005918
Stddev	.000100	.000081	.0177159	.0004710	.000309	.001256	.007405
%RSD	72.13810	11043.70	884.1215	163.9322	42.41716	83.68552	125.1283

#1	-.000224	.000032	.0193481	-.000006	-.000888	-.002491	-.014448
#2	-.000165	.000059	-.016062	.000037	-.000373	-.001923	-.001139
#3	-.000028	-.000093	.002725	.000831	-.000927	-.000088	-.002167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001921	-.014625	-.000088	-.000575	333.8480	-.002007	.0051139
Stddev	.0003301	.009664	.000214	.000282	2.1537	.003417	.0003961
%RSD	171.8002	66.07979	244.3206	49.00790	.6451109	170.2456	7.745088

#1	.0001410	-.011942	-.000333	-.000431	334.5420	.000753	.0054190
#2	.0005448	-.025348	.000011	-.000900	335.5690	-.000945	.0052565
#3	-.000109	-.006586	.000059	-.000394	331.4328	-.005828	.0046663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152047	.0042153	.0185156	-.000206	.0117656	.0277825	-.002175
Stddev	.011735	.0017681	.0006752	.000384	.0033559	.0013853	.002200
%RSD	7.718336	41.94458	3.646912	186.7827	28.52344	4.986266	101.1802

#1	-.165362	.0034496	.0178296	.000160	.0079498	.0291435	-.001620
#2	-.147571	.0062372	.0185376	-.000171	.0130884	.0263741	-.004599
#3	-.143208	.0029592	.0191796	-.000606	.0142585	.0278298	-.000305

Sample Name: PB148323TB Acquired: 10/18/2022 19:29:06 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018950	.0013710	.0000562
Stddev	.0006781	.0003672	.0000394
%RSD	35.78269	26.78303	70.08557

#1	.0021171	.0017018	.0000110
#2	.0011337	.0009759	.0000743
#3	.0024342	.0014352	.0000834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.482	1195.298	38563.18	6301.946	2008.142
Stddev	6.641	1.739	270.11	87.467	2.672
%RSD	.5319423	.1454590	.7004354	1.387930	.1330671

#1	1240.834	1196.925	38379.54	6208.227	2008.926
#2	1252.791	1193.466	38436.67	6316.201	2005.166
#3	1251.822	1195.504	38873.33	6381.409	2010.335

Sample Name: N5142-15DUP Acquired: 10/18/2022 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.0027619	-.004663	.0031962	-.005032	.0031446	.1298029	.2054184
Stddev	.0039882	.003548	.0007205	.006519	.0013095	.0070812	.0020063
%RSD	144.3990	76.07950	22.54307	129.5555	41.64281	5.455346	.9766678

#1	.0024923	-.006863	.0040265	-.012547	.0037395	.1314147	.2056606
#2	-.001085	-.000570	.0028256	-.001659	.0016432	.1359392	.2072926
#3	.006878	-.006557	.0027363	-.000890	.0040510	.1220547	.2033021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001993	27.90089	.0001967	.0126390	.0012073	13.22708
Stddev	.000027	.0000706	.29400	.0002192	.0001769	.0008883	.14167
%RSD	2597.826	35.42962	1.053737	111.4431	1.399822	73.57351	1.071042

#1	.000011	.0002718	27.81974	.0002094	.0128339	.0015193	13.13717
#2	.000018	.0001952	28.22695	.0004094	.0125947	.0002051	13.39038
#3	-.000031	.0001308	27.65599	-.000029	.0124884	.0018975	13.15368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711503	2.169287	.0061022	.0000239	301.9711	-.000888	.1426008
Stddev	.036892	.055389	.0006450	.0002356	1.9350	.001677	.0003816
%RSD	.9939796	2.553334	10.56955	984.0551	.6407752	188.8634	.2676327

#1	3.688756	2.128798	.0053605	-.000177	300.3757	-.001200	.1428307
#2	3.754068	2.232409	.0064143	.000283	304.1234	.000923	.1428114
#3	3.691685	2.146655	.0065317	-.000034	301.4143	-.002387	.1421603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9809293	.0071918	.0892451	-.000516	1.301162	.8584742	-.002518
Stddev	.0363648	.0042982	.0009484	.000206	.008400	.0040366	.001455
%RSD	3.707176	59.76455	1.062702	39.82522	.6455801	.4702013	57.79572

#1	.9567020	.0022289	.0881785	-.000646	1.299696	.8590454	-.002983
#2	1.022744	.0096355	.0895634	-.000623	1.310198	.8621947	-.003684
#3	.963341	.0097110	.0899934	-.000279	1.293591	.8541825	-.000887

Sample Name: N5142-15DUP Acquired: 10/18/2022 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014027	-.002035	.0898237
Stddev	.0007626	.001402	.0005113
%RSD	54.36536	68.91055	.5691862

#1	.0020376	-.000426	.0892335
#2	.0016138	-.002682	.0901329
#3	.0005568	-.002997	.0901046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.321	1196.182	39096.60	6222.300	2000.309
Stddev	10.668	1.551	437.75	53.901	3.174
%RSD	.8431183	.1297018	1.119669	.8662563	.1586996

#1	1260.464	1195.864	39007.15	6202.680	1996.710
#2	1257.945	1197.868	38710.47	6180.958	2002.713
#3	1277.553	1194.814	39572.16	6283.264	2001.503

Sample Name: N5142-15LX5 Acquired: 10/18/2022 19:36:50 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	-.000393	-.002215	.0008425	.0014141	.0036759	.0436909	.0403566
Stddev	.002525	.002559	.0012760	.0080619	.0017663	.0103117	.0011282
%RSD	642.0301	115.5604	151.4517	570.1116	48.05053	23.60156	2.795670

#1	.002125	.000608	.0017302	-.007709	.0017713	.0545659	.0391081
#2	-.000380	-.004384	.0014170	.007579	.0052600	.0424525	.0413032
#3	-.002926	-.002869	-.000620	.004372	.0039964	.0340543	.0406584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000397	5.477905	-.000171	.0023858	.0025349	2.646172
Stddev	.000027	.0000444	.047975	.000066	.0000316	.0024699	.023986
%RSD	22.78714	111.7837	.8757986	38.32797	1.326091	97.43278	.9064500

#1	-.000148	.0000529	5.449005	-.000161	.0023785	.0052895	2.642960
#2	-.000109	.0000761	5.533284	-.000111	.0023586	.0017975	2.671602
#3	-.000096	-.000010	5.451424	-.000241	.0024205	.0005178	2.623954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357041	.4175277	.0009741	-.000127	59.72906	.0000761	.0289458
Stddev	.0093224	.0084821	.0007140	.000111	.27422	.0004128	.0009496
%RSD	1.267136	2.031499	73.30104	87.16262	.4591029	542.2443	3.280507

#1	.7291966	.4129879	.0016699	-.000202	59.48194	.0005385	.0295245
#2	.7463839	.4273135	.0010090	-.000179	60.02407	-.000256	.0294630
#3	.7315319	.4122818	.0002432	.000000	59.68118	-.000054	.0278499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508833	.0009389	.0324579	-.000214	.2588383	.1739210	-.000310
Stddev	.0891966	.0012801	.0009807	.000652	.0037938	.0027693	.001513
%RSD	35.55305	136.3424	3.021479	305.3884	1.465703	1.592302	488.5876

#1	.1516571	.0017090	.0316737	.000388	.2628900	.1723402	-.000006
#2	.2765867	-.000539	.0335575	-.000907	.2582548	.1723041	.001029
#3	.3244059	.001647	.0321426	-.000122	.2553700	.1771187	-.001952

Sample Name: N5142-15LX5 Acquired: 10/18/2022 19:36:50 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013179	.0004173	.0176930
Stddev	.0013153	.0003983	.0001009
%RSD	99.80551	95.44997	.5699805

#1	.0023965	-.000003	.0175775
#2	-.000147	.000466	.0177637
#3	.001704	.000789	.0177377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.351	1223.669	39835.08	6260.270	2116.502
Stddev	25.367	1.564	222.30	38.471	7.545
%RSD	1.962895	.1277961	.5580448	.6145329	.3564764

#1	1289.960	1223.897	39859.32	6218.020	2113.478
#2	1268.263	1222.004	39601.65	6269.510	2110.939
#3	1318.829	1225.106	40044.26	6293.280	2125.090

Sample Name: N5142-15MS Acquired: 10/18/2022 19:40:41 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.7791904	1.942913	1.006592	1.776402	.8156599	2.186823	.4343920
Stddev	.0112357	.007841	.003468	.002142	.0019202	.011269	.0019579
%RSD	1.441976	.4035610	.3445035	.1205830	.2354133	.5153017	.4507247

#1	.7899658	1.951964	1.009842	1.774698	.8154658	2.187471	.4366388
#2	.7675450	1.938590	1.002941	1.778806	.8176698	2.175244	.4334862
#3	.7800604	1.938185	1.006994	1.775700	.8138442	2.197754	.4330510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046418	.2047583	30.59081	.4296840	.2252821	.3085628	17.48667
Stddev	.0014492	.0001717	.02684	.0008601	.0006630	.0023203	.05441
%RSD	.7081683	.0838558	.0877279	.2001782	.2942805	.7519732	.3111568

#1	.2063025	.2049233	30.62130	.4296488	.2256114	.3088093	17.45891
#2	.2036336	.2045806	30.57077	.4305612	.2245189	.3107500	17.45175
#3	.2039892	.2047709	30.58035	.4288420	.2257159	.3061291	17.54937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140094	4.457659	.5330690	.0781800	322.6888	.3225989	.3593422
Stddev	.007278	.042325	.0005753	.0002919	1.3455	.0031448	.0004706
%RSD	.1757888	.9494811	.1079195	.3733522	.4169737	.9748284	.1309640

#1	4.145610	4.412085	.5334905	.0784891	323.8417	.3253930	.3598443
#2	4.131845	4.465161	.5333029	.0779090	323.0143	.3232105	.3592710
#3	4.142827	4.495731	.5324136	.0781420	321.2104	.3191933	.3589112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57499	6.303445	.3925169	.4320017	1.383075	1.870041	.7416398
Stddev	.03412	.013808	.0025432	.0010314	.013353	.018915	.0008286
%RSD	.2948109	.2190563	.6479293	.2387470	.9654649	1.011455	.1117206

#1	11.61392	6.317538	.3952501	.4323121	1.396756	1.891834	.7425855
#2	11.55025	6.289941	.3920805	.4308507	1.370076	1.857892	.7412924
#3	11.56081	6.302857	.3902202	.4328422	1.382393	1.860398	.7410414

Sample Name: N5142-15MS Acquired: 10/18/2022 19:40:41 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2159479	.2181938	.3004780
Stddev	.0010646	.0014307	.0020399
%RSD	.4929728	.6557182	.6788812

#1	.2152824	.2189105	.2982008
#2	.2171757	.2165464	.3010952
#3	.2153857	.2191246	.3021381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.486	1181.441	38475.75	6188.396	1967.705
Stddev	2.524	3.000	134.35	44.202	8.326
%RSD	.2051053	.2538850	.3491713	.7142749	.4231383

#1	1230.498	1177.978	38617.73	6143.775	1958.242
#2	1233.003	1183.161	38458.88	6232.167	1970.967
#3	1227.956	1183.184	38350.63	6189.244	1973.907

Sample Name: N5142-15MSD Acquired: 10/18/2022 19:44:26 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.7751300	1.938494	1.003118	1.775223	.8156092	2.197606	.4367025
Stddev	.0011824	.002054	.001917	.003244	.0038254	.034522	.0121143
%RSD	.1525382	.1059753	.1911083	.1827207	.4690188	1.570886	2.774039

#1	.7763139	1.939354	1.003699	1.778837	.8160808	2.163393	.4240309
#2	.7751270	1.936150	1.000978	1.774268	.8191768	2.196997	.4379071
#3	.7739491	1.939979	1.004677	1.772565	.8115699	2.232429	.4481695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055573	.2041048	30.67636	.4263361	.2243165	.3136477	17.44372
Stddev	.0036808	.0005307	.82419	.0005338	.0008385	.0060850	.39258
%RSD	1.790630	.2600045	2.686714	.1252004	.3738145	1.940074	2.250554

#1	.2043135	.2047176	29.86429	.4265941	.2252727	.3086907	17.06512
#2	.2026596	.2037996	30.65264	.4257224	.2237067	.3118136	17.41711
#3	.2096988	.2037973	31.51215	.4266919	.2239701	.3204388	17.84892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145302	4.434332	.5315632	.0785930	324.4608	.3222082	.3560018
Stddev	.103603	.137170	.0021379	.0010084	7.1814	.0116432	.0012196
%RSD	2.499294	3.093371	.4021877	1.283074	2.213340	3.613550	.3425860

#1	4.042914	4.294667	.5340264	.0780482	317.0684	.3135404	.3547950
#2	4.142914	4.439464	.5304741	.0797566	324.9034	.3176417	.3572338
#3	4.250079	4.568864	.5301892	.0779742	331.4107	.3354424	.3559767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65981	6.282726	.3976159	.4325881	1.377725	1.882210	.7428999
Stddev	.06575	.021105	.0070426	.0017369	.008990	.032056	.0022254
%RSD	.5638785	.3359163	1.771201	.4015081	.6525135	1.703100	.2995582

#1	11.58847	6.298124	.3925514	.4340993	1.387730	1.864176	.7451034
#2	11.67301	6.258669	.3946380	.4329744	1.370326	1.863232	.7406531
#3	11.71796	6.291385	.4056582	.4306906	1.375119	1.919221	.7429434

Sample Name: N5142-15MSD Acquired: 10/18/2022 19:44:26 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2175338	.2208819	.2986738
Stddev	.0043658	.0071938	.0019062
%RSD	2.006960	3.256839	.6382180

#1	.2127839	.2128379	.2964764
#2	.2184461	.2231092	.2996610
#3	.2213713	.2266986	.2998838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.206	1187.466	38469.20	6146.349	1978.848
Stddev	15.425	4.642	452.61	53.354	7.280
%RSD	1.245752	.3909016	1.176563	.8680618	.3678661

#1	1243.772	1182.515	38494.39	6205.536	1970.781
#2	1220.770	1188.162	38004.51	6131.569	1984.925
#3	1250.075	1191.720	38908.69	6101.944	1980.839

Sample Name: N5142-15A Acquired: 10/18/2022 19:48:11 Type: Unk
Method: NON EPA-6010-200.7(v92) 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	.8026900	2.053775	1.063059	1.868183	.8571625	2.322386	.4312516
Stddev	.0033625	.005385	.003019	.008965	.0057246	.022559	.0043078
%RSD	.4189030	.2622229	.2839844	.4798748	.6678525	.9713671	.9989057

#1	.8050379	2.048707	1.064648	1.876022	.8528217	2.296339	.4262851
#2	.8041940	2.059430	1.059577	1.870119	.8636502	2.335147	.4334954
#3	.7988380	2.053187	1.064951	1.858408	.8550157	2.335672	.4339744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176127	.2164654	28.46848	.4513784	.2353511	.3304596	16.55225
Stddev	.0039796	.0003022	.34548	.0004108	.0000695	.0040873	.07526
%RSD	1.828760	.1396091	1.213544	.0910162	.0295412	1.236852	.4547090

#1	.2131863	.2165560	28.06959	.4512370	.2353217	.3259855	16.46534
#2	.2208948	.2161282	28.66341	.4510570	.2354305	.3313956	16.59522
#3	.2187569	.2167119	28.67243	.4518413	.2353011	.3339977	16.59618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.860262	4.380072	.5618280	.0832610	299.6999	.3436554	.3569774
Stddev	.031990	.042140	.0012466	.0004548	1.7486	.0033384	.0010407
%RSD	.8286955	.9620948	.2218810	.5462614	.5834493	.9714468	.2915341

#1	3.823979	4.395981	.5607973	.0836744	297.8006	.3448902	.3574142
#2	3.872403	4.332293	.5614730	.0833349	301.2430	.3398755	.3557894
#3	3.884403	4.411942	.5632135	.0827738	300.0560	.3462006	.3577284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06950	6.622229	.4052779	.4577110	1.243456	1.869294	.7859907
Stddev	.10121	.006074	.0056420	.0011201	.007415	.027433	.0062760
%RSD	.8385982	.0917194	1.392134	.2447185	.5963015	1.467550	.7984827

#1	11.99316	6.616629	.3994969	.4580069	1.251991	1.844117	.7891840
#2	12.18431	6.628686	.4107698	.4586535	1.238602	1.898530	.7787602
#3	12.03102	6.621373	.4055669	.4564727	1.239775	1.865236	.7900279

Sample Name: N5142-15A Acquired: 10/18/2022 19:48:11 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2298490	.2319689	.3054943
Stddev	.0024117	.0025694	.0021290
%RSD	1.049242	1.107667	.6969023

#1	.2270670	.2313039	.3032120
#2	.2311312	.2348054	.3074267
#3	.2313487	.2297972	.3058441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.376	1203.181	38949.92	6224.735	2005.228
Stddev	8.207	3.363	283.33	72.422	3.022
%RSD	.6543009	.2794748	.7274097	1.163456	.1506890

#1	1247.481	1201.256	38652.63	6300.489	2002.273
#2	1263.454	1201.225	38980.29	6156.183	2005.099
#3	1252.193	1207.064	39216.84	6217.534	2008.312

Sample Name: CCV07 Acquired: 10/18/2022 19:51:54 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19610 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268814	5.272303	5.294919	5.247755	5.349374	10.86958
Stddev	.023745	.016841	.008077	.013553	.008686	.00957
%RSD	.4506734	.3194240	.1525369	.2582565	.1623652	.0880789

#1	5.252822	5.259991	5.293635	5.239396	5.342044	10.86445
#2	5.296098	5.291495	5.287561	5.240477	5.347113	10.88062
#3	5.257523	5.265424	5.303561	5.263392	5.358967	10.86366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.17058	F .2779880	2.665815	F 27.80964	1.053508	2.644674
Stddev	.02322	.0032225	.002868	.10842	.002357	.002170
%RSD	.2078578	1.159212	.1075796	.3898656	.2237576	.0820538

#1	11.16838	.2815320	2.666948	27.88866	1.056116	2.643492
#2	11.14855	.2771977	2.662553	27.68603	1.052877	2.643351
#3	11.19483	.2752341	2.667943	27.85421	1.051530	2.647178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318854	F 5.501460	F 2.763717	F 27.61957	2.638738	1.364531
Stddev	.002415	.044776	.014973	.13418	.001457	.014458
%RSD	.1831227	.8138962	.5417620	.4858136	.0552293	1.059557

#1	1.319776	5.548393	2.779412	27.76056	2.640404	1.352195
#2	1.316114	5.459208	2.749590	27.49344	2.638109	1.360958
#3	1.320672	5.496779	2.762149	27.60470	2.637701	1.380441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54218	2.694036	2.642223	26.82578	5.267140	5.495877
Stddev	.29146	.021938	.013015	.08577	.021190	.055509
%RSD	1.098091	.8143234	.4925833	.3197147	.4022978	1.010007

#1	26.23779	2.705458	2.642653	26.80950	5.288977	5.558037
#2	26.81870	2.707906	2.655018	26.91852	5.265780	5.451256
#3	26.57004	2.668743	2.628998	26.74933	5.246663	5.478339

Sample Name: CCV07 Acquired: 10/18/2022 19:51:54 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19610 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369967	5.071794	5.432622	5.231785	5.354606	F 5.619747
Stddev	.012450	.003963	.058689	.006290	.017896	.019516
%RSD	.2318451	.0781353	1.080308	.1202336	.3342091	.3472710

#1	5.362716	5.068001	5.499456	5.225396	5.363006	5.622515
#2	5.362841	5.075907	5.408913	5.237972	5.366756	5.598995
#3	5.384342	5.071474	5.389496	5.231988	5.334055	5.637731

Elem	Sr4077
Units	ppm
Avg	5.382255
Stddev	.064338
%RSD	1.195377

#1	5.374593
#2	5.322090
#3	5.450080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.650	1212.573	39605.30	6111.563	2067.482
Stddev	9.314	.805	392.81	45.442	3.209
%RSD	.7307380	.0663475	.9917995	.7435468	.1552039

#1	1283.880	1213.083	39911.87	6060.451	2066.975
#2	1274.815	1211.646	39741.51	6147.400	2064.557
#3	1265.254	1212.991	39162.52	6126.836	2070.914

Sample Name: CCB07 Acquired: 10/18/2022 19:55:37 Type: Unk
Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19610 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003290	-.003326	.0001731	.0003955	.0048718	-.008565	.0009461
Stddev	.001714	.001371	.0014666	.0058951	.0017973	.002322	.0001251
%RSD	52.10223	41.20839	847.2831	1490.378	36.89266	27.11028	13.21764

#1	-.003058	-.002314	-.000755	-.003426	.0055315	-.005979	.0008022
#2	-.005109	-.004886	.001864	.007185	.0028378	-.010472	.0010070
#3	-.001704	-.002778	-.000590	-.002572	.0062460	-.009245	.0010290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000044	.0003297	-.000508	-.000115	.0027520	-.006019
Stddev	.000030	.000068	.0098910	.000106	.000117	.0016537	.009097
%RSD	16.71355	153.0310	3000.296	20.76253	101.9902	60.08937	151.1216

#1	-.000154	-.000010	.0107701	-.000625	.000020	.0023194	.001832
#2	-.000166	-.000000	-.008901	-.000419	-.000188	.0045791	-.015988
#3	-.000210	-.000122	-.000881	-.000481	-.000177	.0013577	-.003902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005579	-.030863	.0000273	-.000461	.0182879	.0010408	-.000237
Stddev	.0001378	.022997	.0001068	.000566	.0591979	.0007462	.000665
%RSD	24.69774	74.51251	390.6657	122.8008	323.7004	71.69218	280.9001

#1	.0005392	-.030922	.0001504	.000192	-.020308	.0011999	.000398
#2	.0007040	-.007837	-.000041	-.000780	-.011272	.0016946	-.000179
#3	.0004304	-.053831	-.000027	-.000794	.086444	.0002279	-.000929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478705	.0011324	.0227628	.0018245	.0033867	.0061074	.0005196
Stddev	.0242087	.0037899	.0007165	.0005868	.0034887	.0012271	.0013270
%RSD	50.57117	334.6848	3.147748	32.16332	103.0119	20.09174	255.3800

#1	.0545150	-.003232	.0229189	.0024573	.0005086	.0071768	.0017255
#2	.0210334	.003594	.0219812	.0017177	.0023847	.0047677	.0007355
#3	.0680631	.003035	.0233885	.0012984	.0072667	.0063776	-.000902

Sample Name: CCB07 Acquired: 10/18/2022 19:55:37 Type: Unk
 Method: NON EPA-6010-200.7(v92) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19610 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015138	.0034463	.0000305
Stddev	.0014974	.0017547	.0000524
%RSD	98.91811	50.91540	171.7259

#1	-.000210	.0022456	-.000011
#2	.002497	.0054601	.000014
#3	.002254	.0026333	.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.366	1244.190	40313.31	6198.730	2169.246
Stddev	15.183	3.167	442.89	35.836	5.285
%RSD	1.166708	.2545420	1.098630	.5781144	.2436473

#1	1285.714	1246.107	39927.35	6239.040	2166.661
#2	1302.352	1240.535	40215.72	6170.480	2165.751
#3	1316.033	1245.929	40796.86	6186.670	2175.327