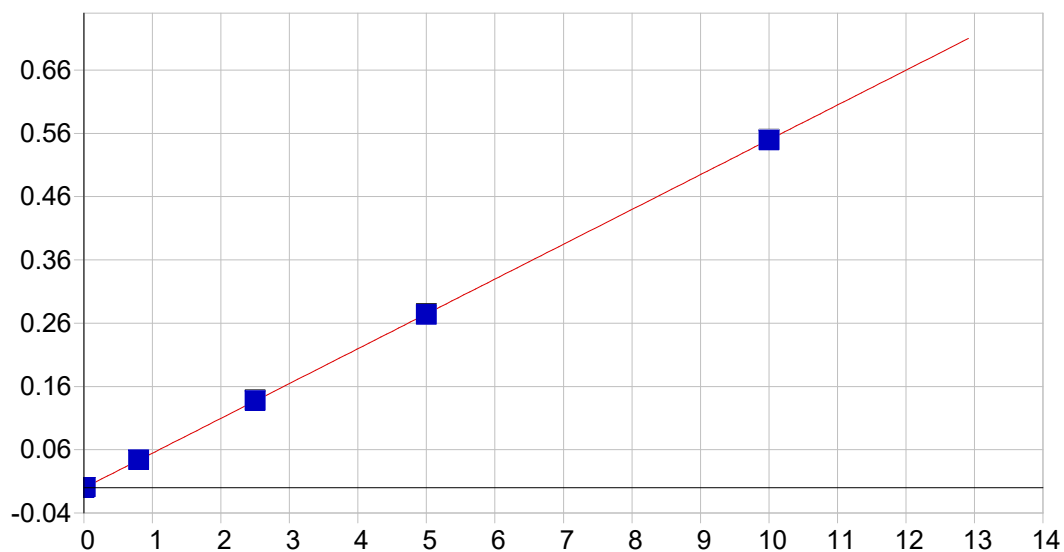


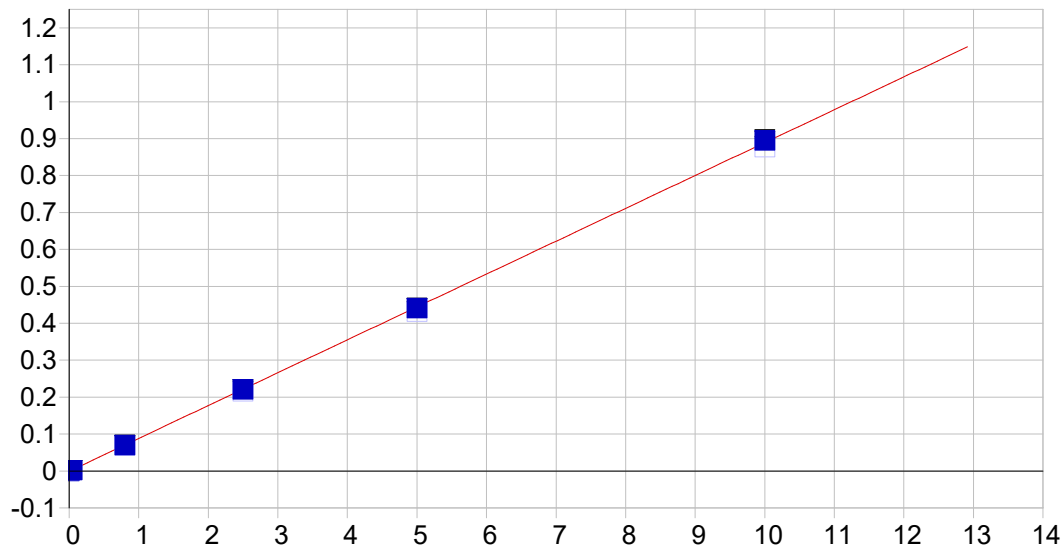


As 189.042 {479}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.055018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004717
 Predicted MQL: 0.015722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02235	.002	11.8	.00081	.000	1
S3	2.5000	2.5108	.011	.432	.13789	.001	1
S4	5.0000	4.9843	-.016	-.314	.27416	.001	1
S5	10.000	9.9919	-.008	-.081	.55004	.001	1
S2	.80000	.81065	.011	1.33	.04422	.000	1

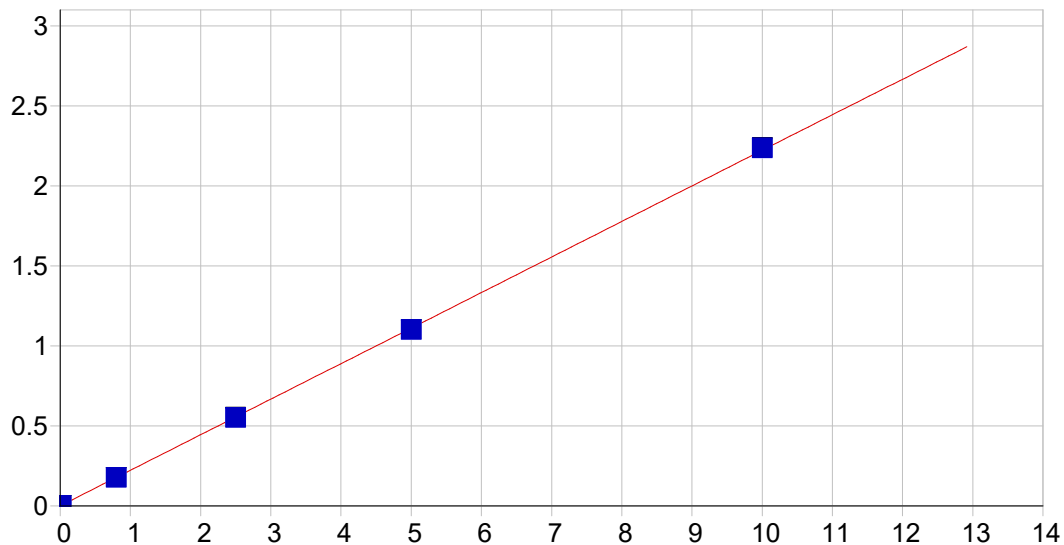


TI 190.856 {477}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.088982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002565
 Predicted MQL: 0.008548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00077	.000	1
S1	.04000	.03509	-.005	-12.3	.00221	.000	1
S3	2.5000	2.4851	-.015	-.598	.21571	.001	1
S4	5.0000	4.9625	-.038	-.750	.43151	.000	1
S5	10.000	10.065	.065	.650	.87625	.003	1
S2	.80000	.79231	-.008	-.961	.06824	.000	1

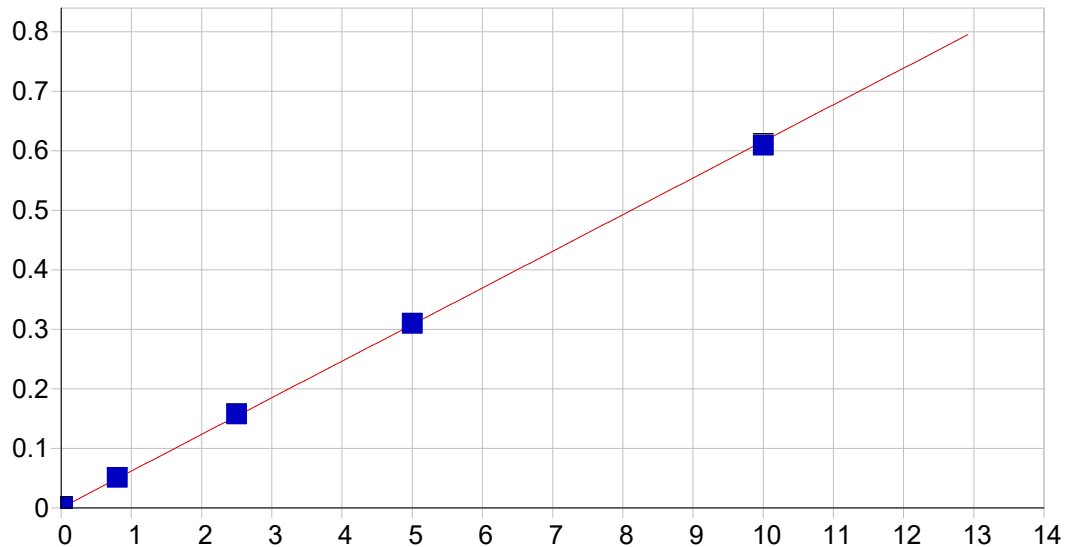


Pb 220.353 {453}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.222187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002142
 Predicted MQL: 0.007141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01200	.01071	-.001	-10.8	.00265	.000	1
S3	2.5000	2.4837	-.016	-.652	.55139	.002	1
S4	5.0000	4.9547	-.045	-.905	1.0996	.002	1
S5	10.000	10.068	.068	.675	2.2341	.003	1
S2	.80000	.79534	-.005	-.583	.17679	.000	1

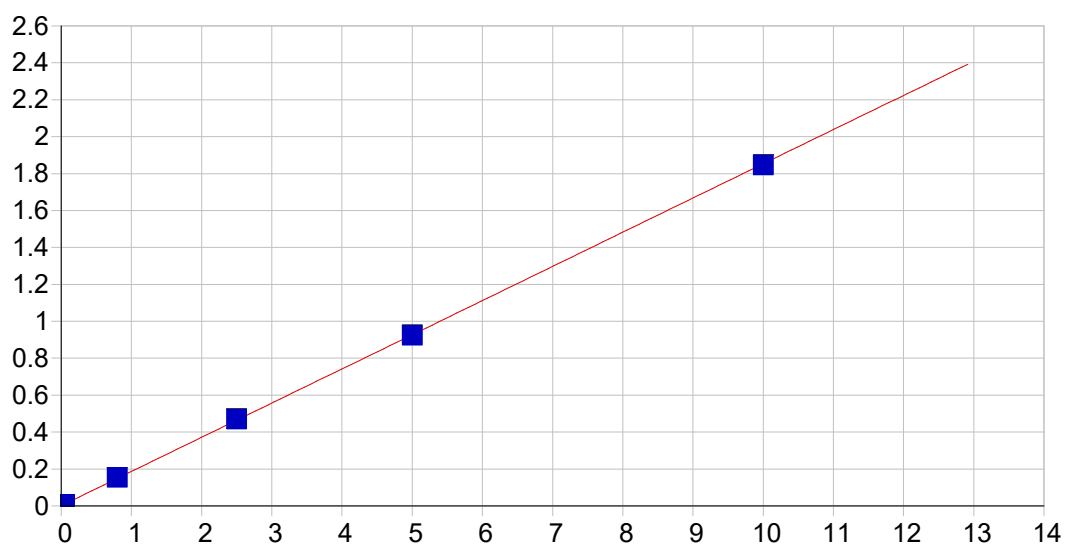


Se 196.090 {472}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.061556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004652
 Predicted MQL: 0.015508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02314	.003	15.7	.00176	.000	1
S3	2.5000	2.5569	.057	2.28	.15770	.000	1
S4	5.0000	5.0237	.024	.473	.30950	.001	1
S5	10.000	9.8943	-.106	-1.06	.60925	.003	1
S2	.80000	.82197	.022	2.75	.05092	.000	1

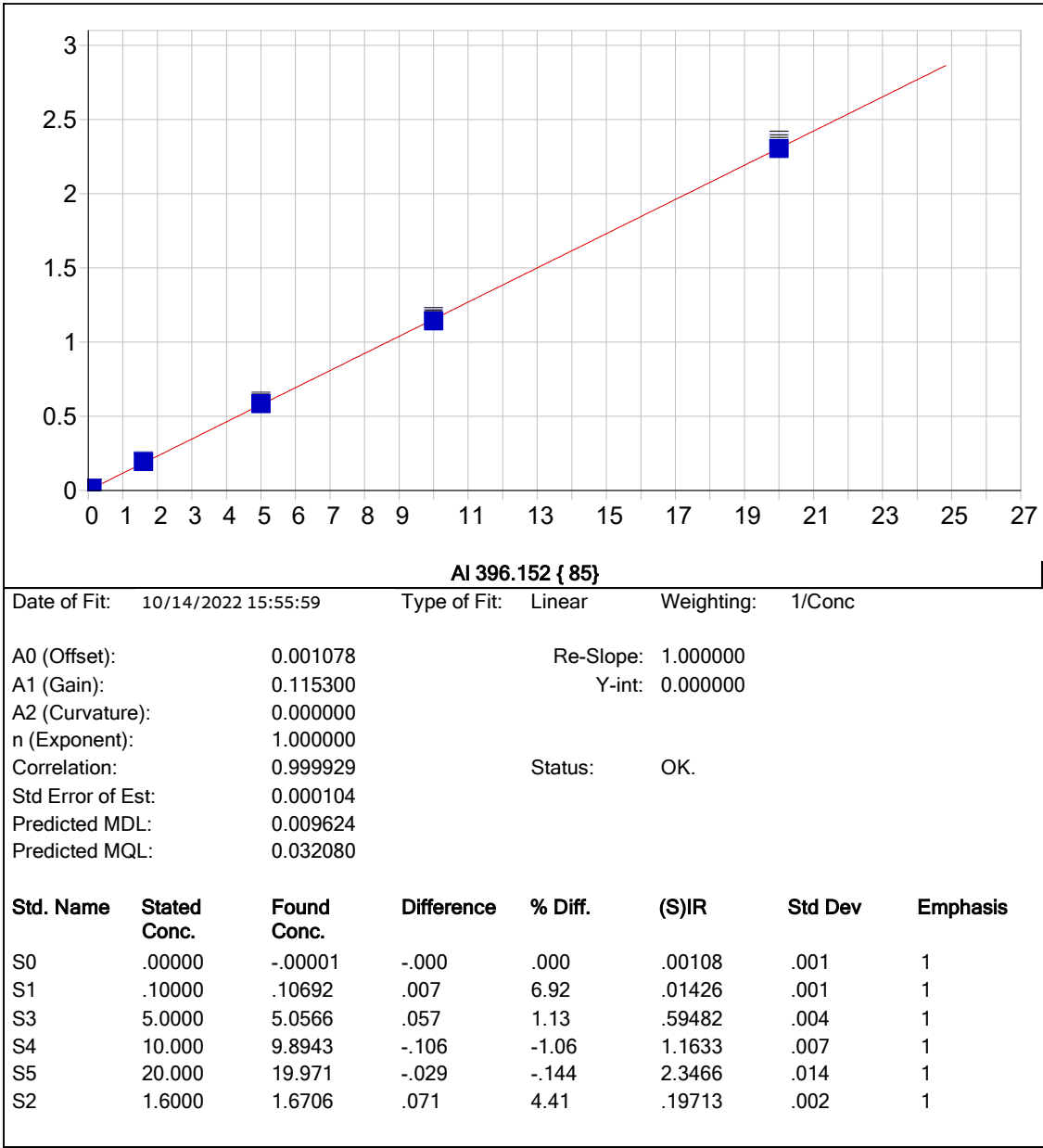


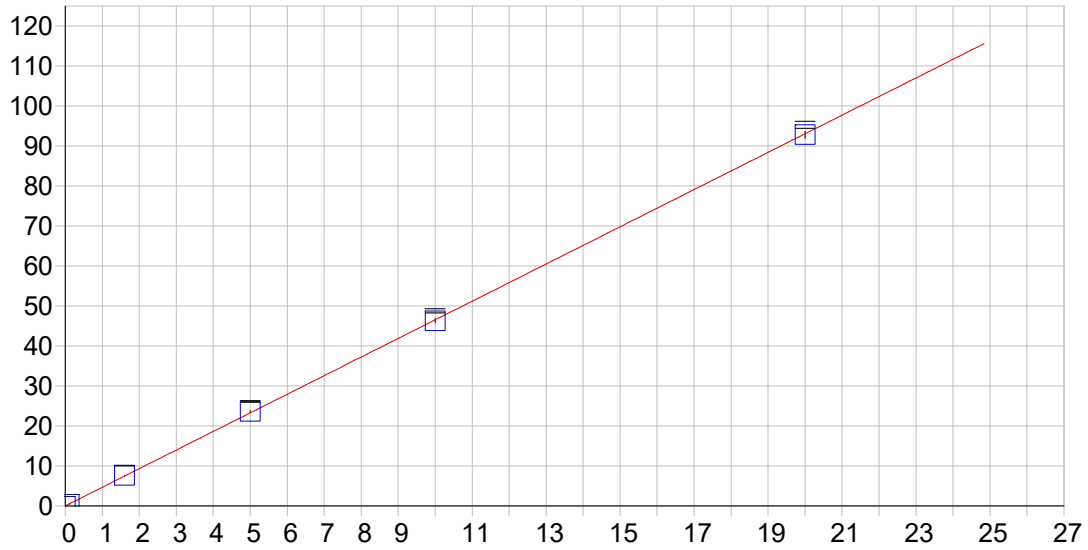
Sb 206.833 {463}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001169 Re-Slope: 1.000000
 A1 (Gain): 0.185185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002223
 Predicted MQL: 0.007411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.05000	.05336	.003	6.73	.01102	.000	1
S3	2.5000	2.5319	.032	1.28	.47000	.002	1
S4	5.0000	4.9798	-.020	-.403	.92327	.003	1
S5	10.000	9.9624	-.038	-.376	1.8459	.003	1
S2	.80000	.82249	.022	2.81	.15347	.000	1



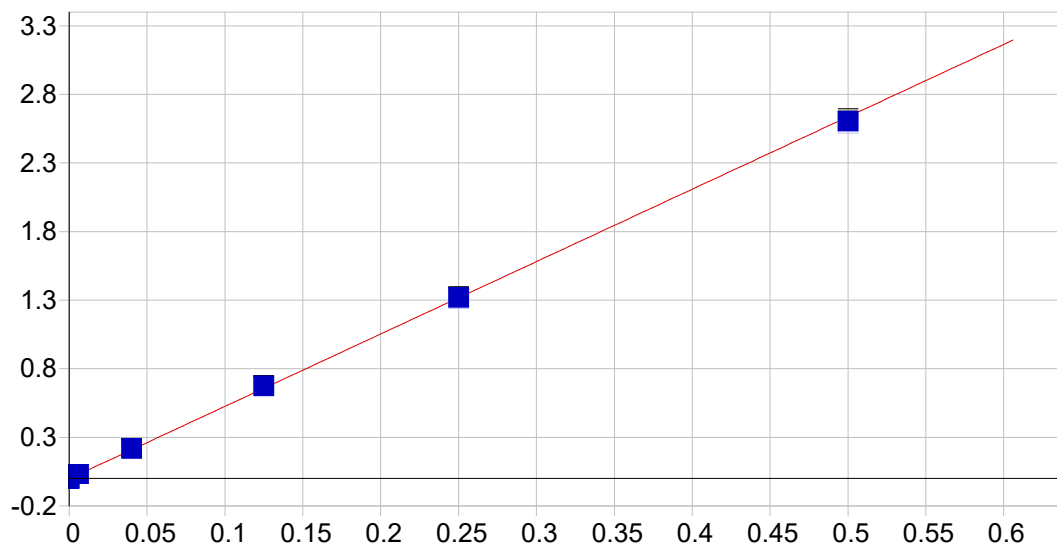


Ba 493.409 { 68}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002691 Re-Slope: 1.000000
 A1 (Gain): 4.653252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.002732
 Predicted MDL: 0.000474
 Predicted MQL: 0.001581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.002	1
S1	.10000	.10206	.002	2.06	.47762	.008	1
S3	5.0000	5.0754	.075	1.51	23.620	.206	1
S4	10.000	9.9447	-.055	-.553	46.278	.502	1
S5	20.000	19.945	-.055	-.274	92.813	.883	1
S2	1.6000	1.6326	.033	2.04	7.5998	.056	1

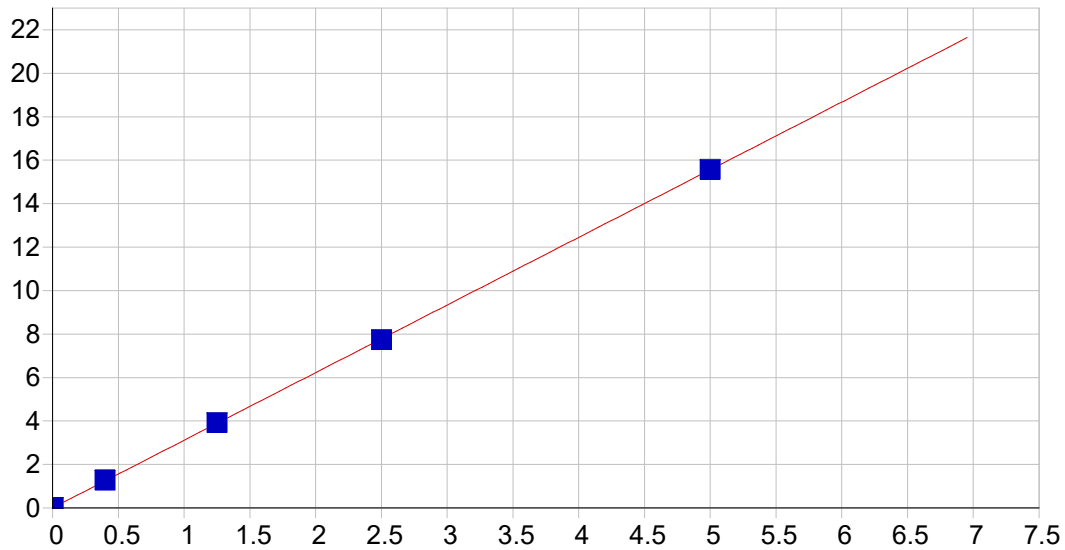


Be 234.861 {144}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002171	Re-Slope:	1.000000
A1 (Gain):	5.277852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000081		
Predicted MQL:	0.000271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.001	1
S1	.00600	.00670	.001	11.6	.03283	.001	1
S3	.12500	.12836	.003	2.69	.67087	.003	1
S4	.25000	.25038	.000	.151	1.3104	.007	1
S5	.50000	.49396	-.006	-1.21	2.5871	.019	1
S2	.04000	.04160	.002	4.01	.21599	.002	1

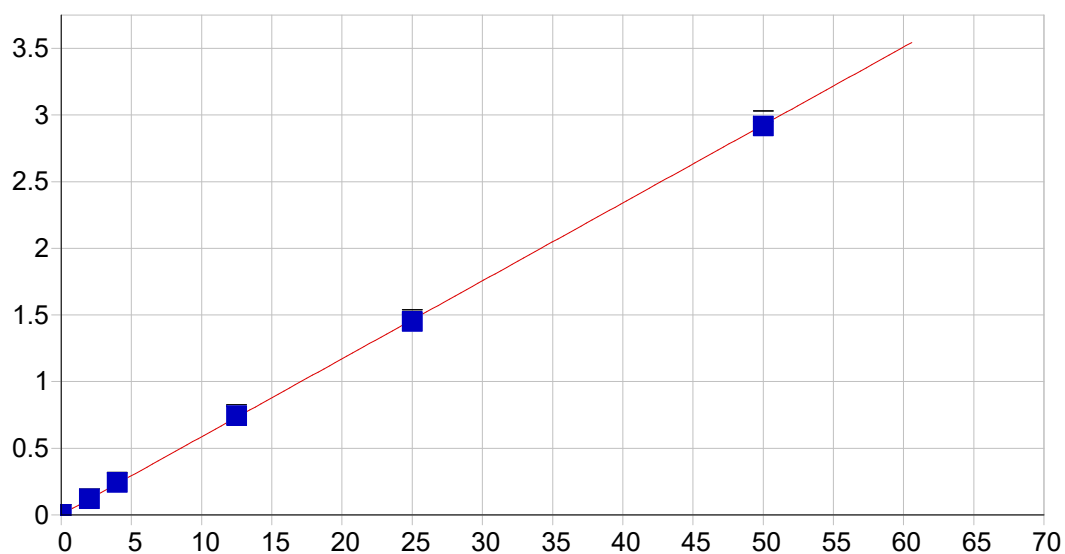


Cd 214.438 {457}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 3.112090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000107
 Predicted MQL: 0.000355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00600	.00623	.000	3.85	.02012	.000	1
S3	1.2500	1.2564	.006	.510	3.9109	.008	1
S4	2.5000	2.4845	-.016	-.620	7.7331	.011	1
S5	5.0000	5.0007	.001	.014	15.564	.015	1
S2	.40000	.40818	.008	2.04	1.2711	.003	1

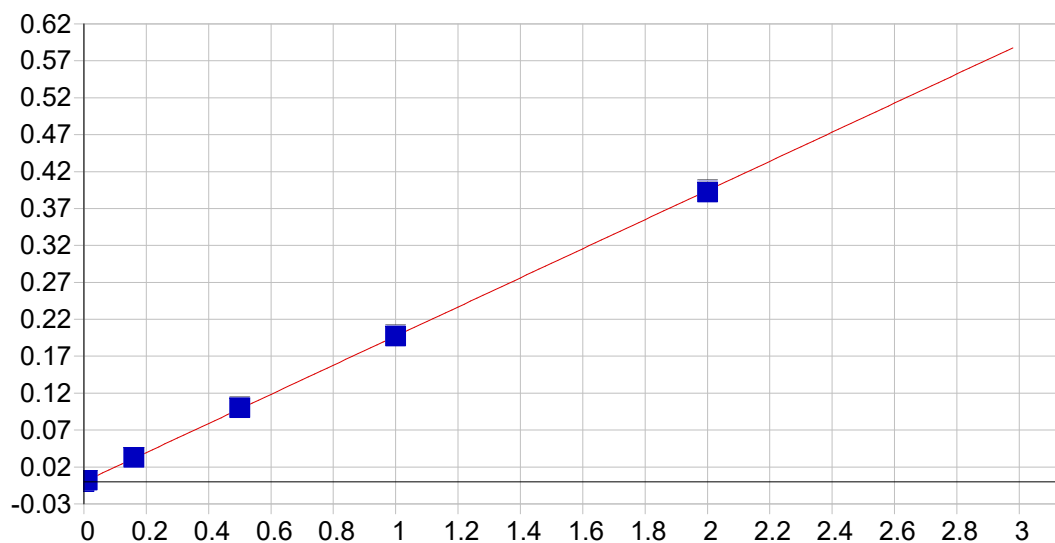


Ca 373.690 { 90}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001728 Re-Slope: 1.000000
 A1 (Gain): 0.058471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.014241
 Predicted MQL: 0.047472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00172	.000	1
S2	4.0000	4.1259	.126	3.15	.24288	.002	1
S3	12.500	12.703	.203	1.62	.74420	.007	1
S4	25.000	24.760	-.240	-.961	1.4489	.016	1
S5	50.000	49.873	-.127	-.254	2.9167	.039	1
S1	2.0000	2.0381	.038	1.91	.12089	.002	1

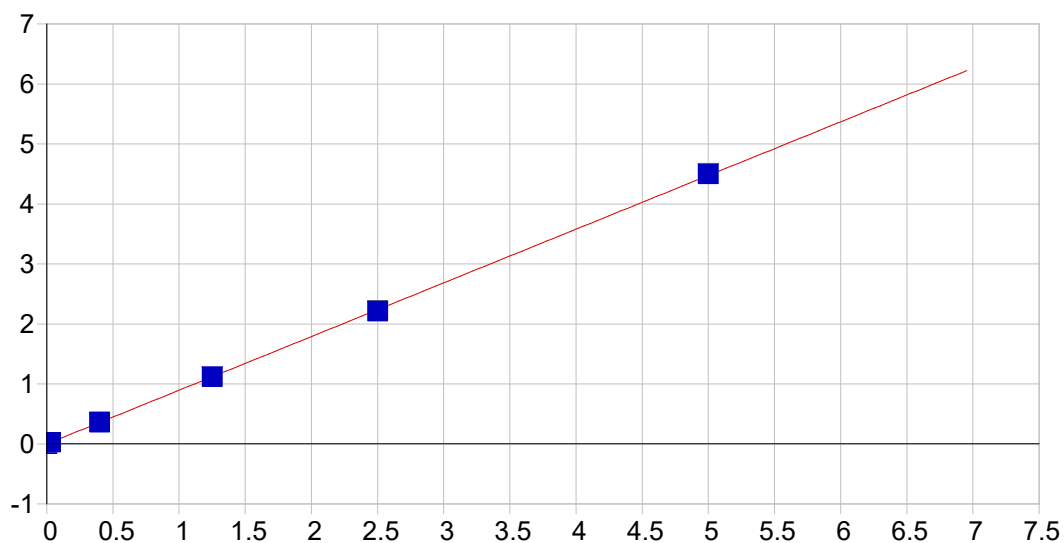


Cr 267.716 {126}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.197218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000511		
Predicted MQL:	0.001705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01105	.001	10.5	.00221	.000	1
S3	.50000	.50748	.007	1.50	.10078	.000	1
S4	1.0000	.99865	-.001	-.135	.19834	.000	1
S5	2.0000	1.9872	-.013	-.639	.39469	.000	1
S2	.16000	.16560	.006	3.50	.03288	.000	1

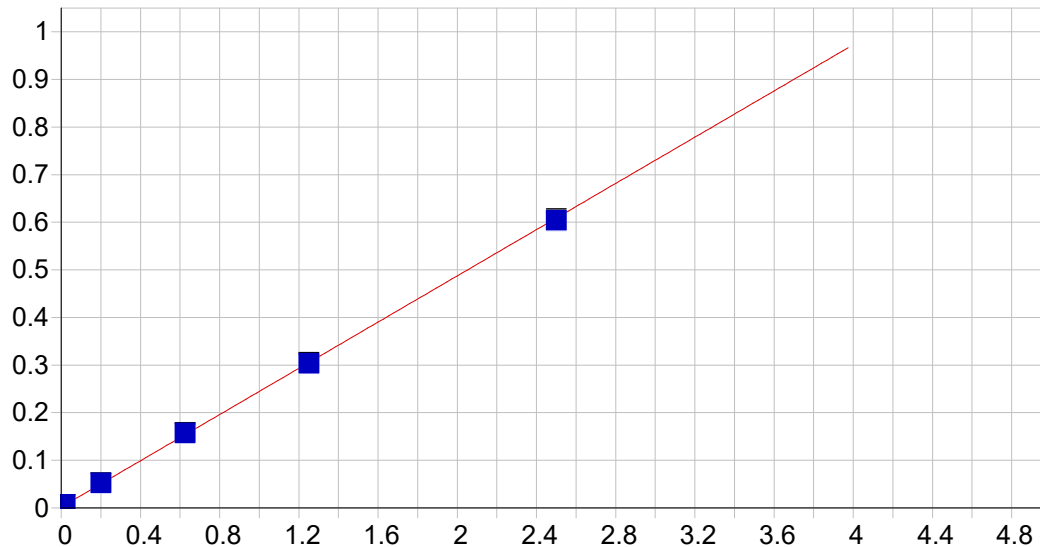


Co 228.616 {448}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.894759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.03000	.03085	.001	2.84	.02737	.000	1
S3	1.2500	1.2496	-.000	-.034	1.1203	.001	1
S4	2.5000	2.4708	-.029	-1.17	2.2153	.005	1
S5	5.0000	5.0264	.026	.527	4.5066	.005	1
S2	.40000	.40240	.002	.601	.36065	.001	1

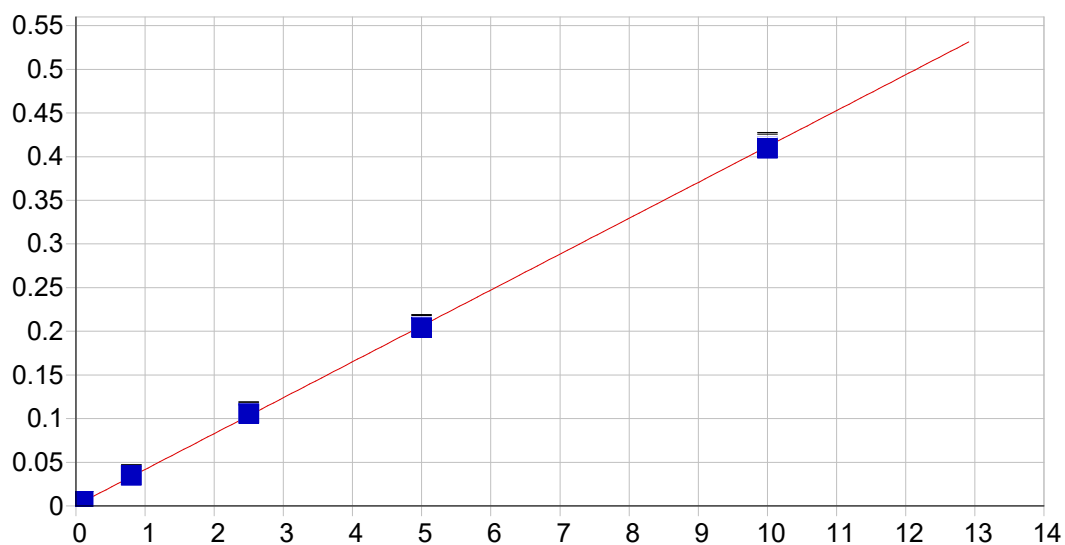


Cu 324.754 {104}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001989	Re-Slope:	1.000000
A1 (Gain):	0.242761	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002514		
Predicted MQL:	0.008381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.02000	.02212	.002	10.6	.00736	.000	1
S3	.62500	.64021	.015	2.43	.15676	.001	1
S4	1.2500	1.2434	-.007	-.527	.30255	.002	1
S5	2.5000	2.4822	-.018	-.712	.60199	.003	1
S2	.20000	.20706	.007	3.53	.05205	.000	1

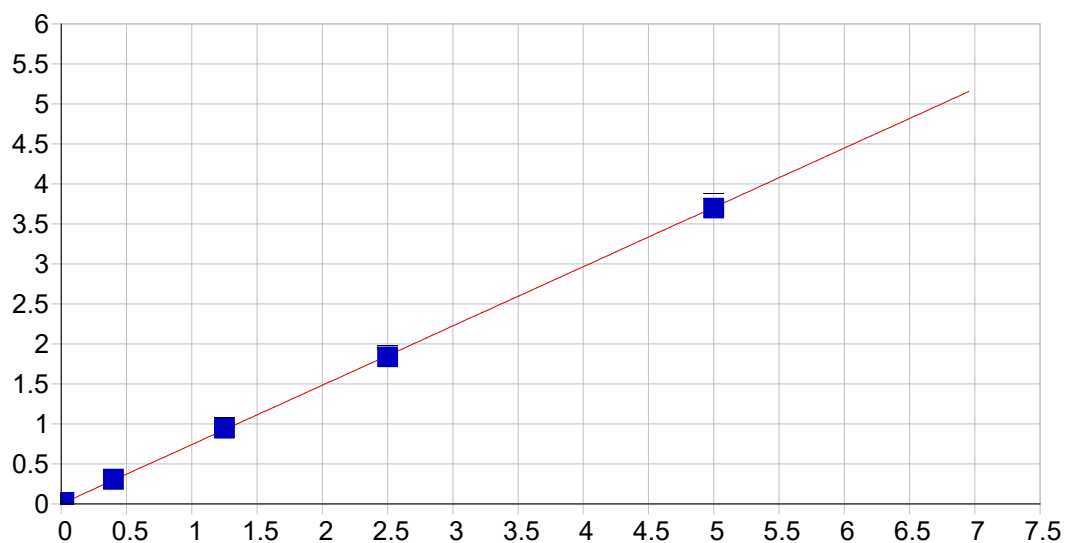


Fe 259.837 {130}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.041099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.008190
 Predicted MQL: 0.027301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00063	.000	1
S1	.10000	.11595	.016	16.0	.00541	.000	1
S3	2.5000	2.5517	.052	2.07	.10601	.002	1
S4	5.0000	4.9512	-.049	-.975	.20513	.003	1
S5	10.000	9.9495	-.051	-.505	.41155	.005	1
S2	.80000	.83167	.032	3.96	.03497	.001	1

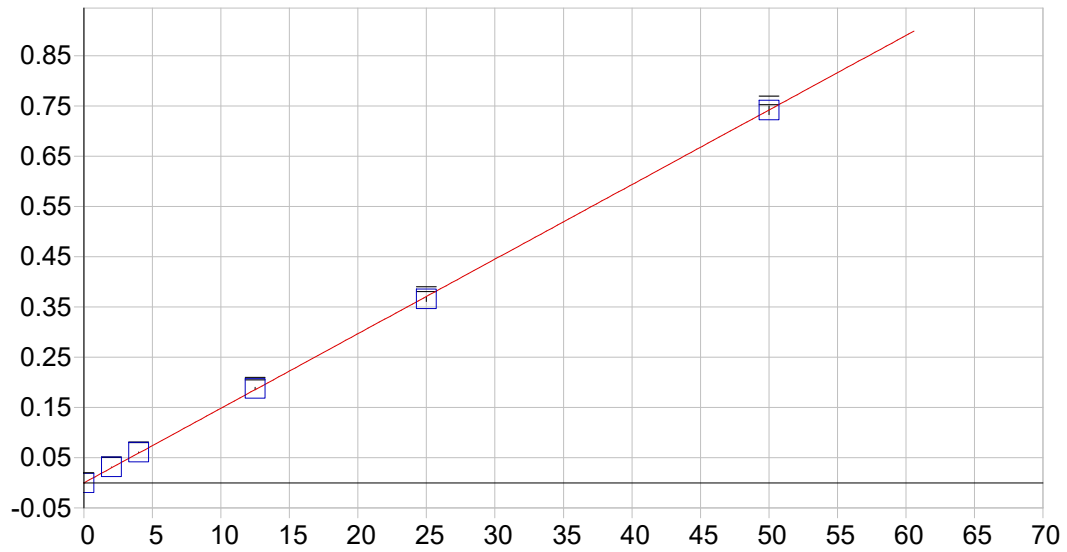


Mn 257.610 {131}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000586	Re-Slope:	1.000000
A1 (Gain):	0.741192	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000456		
Predicted MQL:	0.001522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.02000	.02171	.002	8.57	.01669	.000	1
S3	1.2500	1.2735	.024	1.88	.94469	.012	1
S4	2.5000	2.4789	-.021	-.845	1.8382	.019	1
S5	5.0000	4.9839	-.016	-.322	3.6953	.061	1
S2	.40000	.41194	.012	2.99	.30597	.004	1

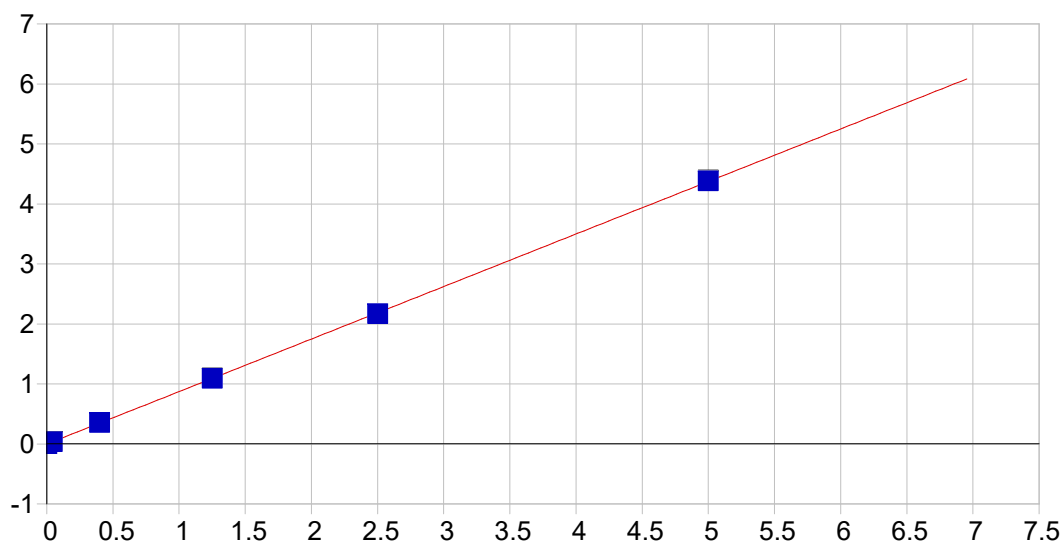


Mg 279.079 {121}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.014845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.027112
 Predicted MQL: 0.090375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00018	.000	1
S2	4.0000	4.1154	.115	2.89	.06092	.000	1
S3	12.500	12.639	.139	1.12	.18746	.002	1
S4	25.000	24.654	-.346	-1.38	.36582	.005	1
S5	50.000	49.961	-.039	-.079	.74148	.009	1
S1	2.0000	2.1301	.130	6.51	.03145	.000	1

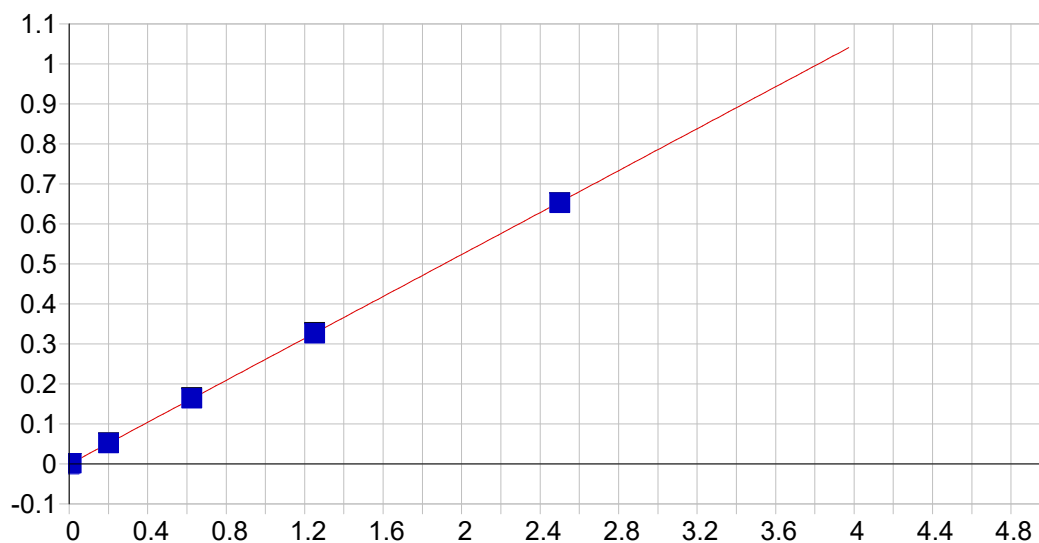


Ni 231.604 {446}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002900 Re-Slope: 1.000000
A1 (Gain): 0.875261 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999986 Status: OK.
Std Error of Est: 0.000110
Predicted MDL: 0.000493
Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00290	.000	1
S1	.04000	.04121	.001	3.02	.03320	.000	1
S3	1.2500	1.2519	.002	.156	1.0939	.001	1
S4	2.5000	2.4822	-.018	-.713	2.1718	.003	1
S5	5.0000	5.0091	.009	.182	4.3855	.010	1
S2	.40000	.40559	.006	1.40	.35243	.001	1

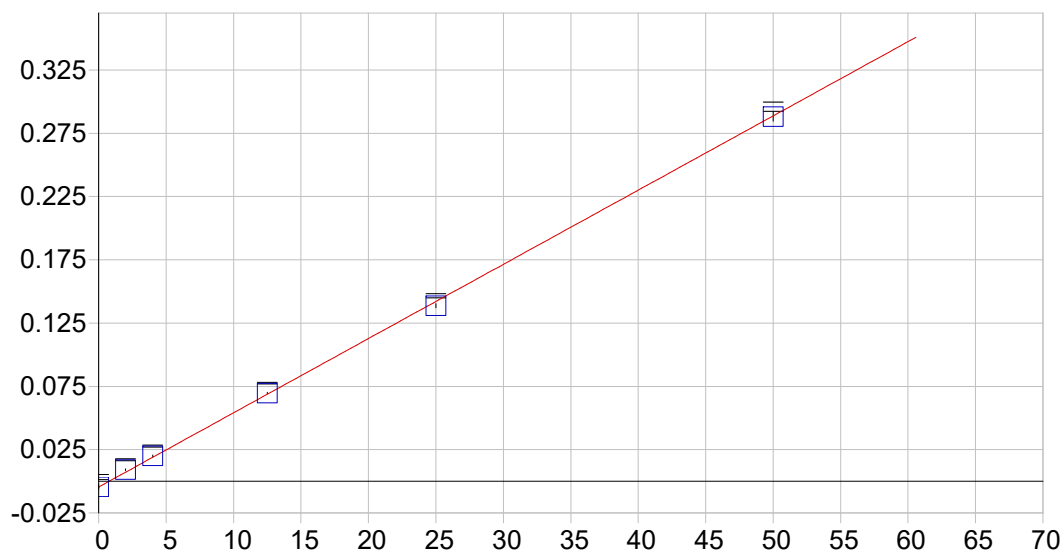


Ag 328.068 {103}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000811	Re-Slope:	1.000000
A1 (Gain):	0.262117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000603		
Predicted MQL:	0.002009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01044	.000	4.38	.00192	.000	1
S3	.62500	.62939	.004	.703	.16396	.001	1
S4	1.2500	1.2489	-.001	-.089	.32613	.002	1
S5	2.5000	2.4940	-.006	-.238	.65209	.001	1
S2	.20000	.20224	.002	1.12	.05213	.000	1

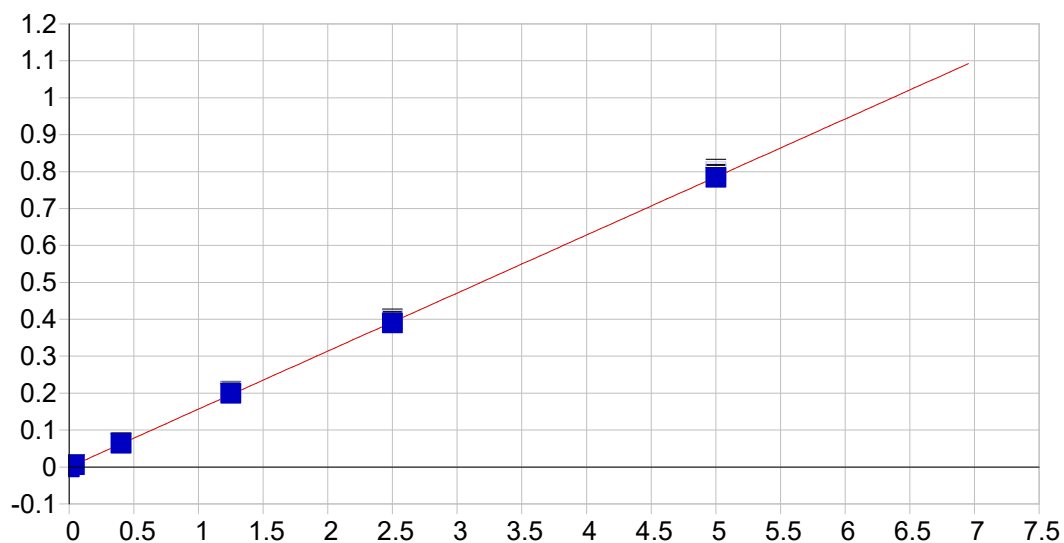


Na 818.326 { 41}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004561 Re-Slope: 1.000000
 A1 (Gain): 0.005866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.287904
 Predicted MQL: 0.959679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00456	.002	1
S2	4.0000	4.1976	.198	4.94	.02006	.001	1
S3	12.500	12.644	.144	1.15	.06961	.001	1
S4	25.000	24.427	-.573	-2.29	.13873	.002	1
S5	50.000	49.900	-.100	-.199	.28817	.004	1
S1	2.0000	2.3313	.331	16.6	.00911	.001	1

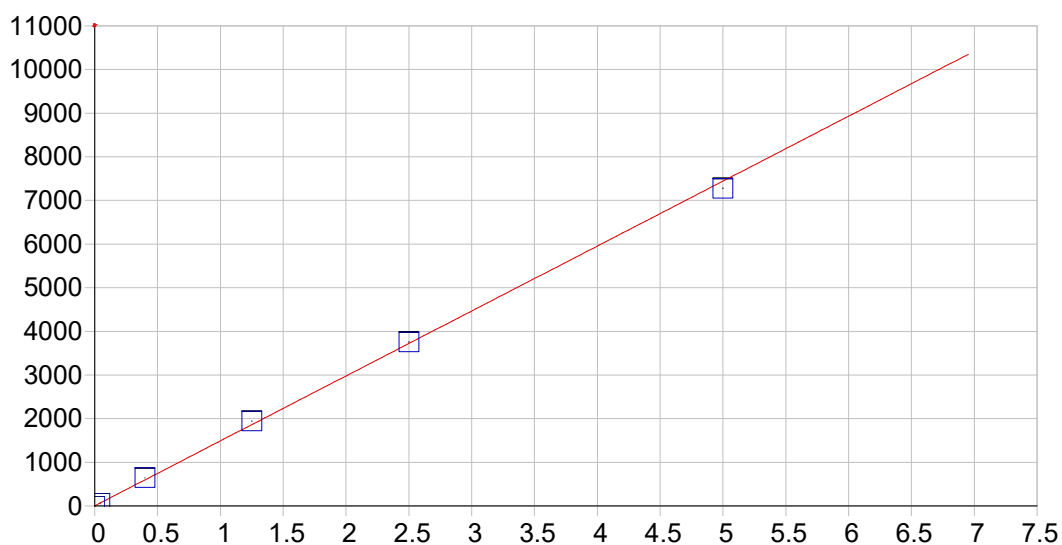


V 292.402 {115}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.157154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002986
 Predicted MQL: 0.009954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.03932	-.001	-1.70	.00606	.000	1
S3	1.2500	1.2709	.021	1.67	.20320	.002	1
S4	2.5000	2.4798	-.020	-.809	.39709	.004	1
S5	5.0000	4.9910	-.009	-.180	.79958	.007	1
S2	.40000	.40905	.009	2.26	.06510	.001	1

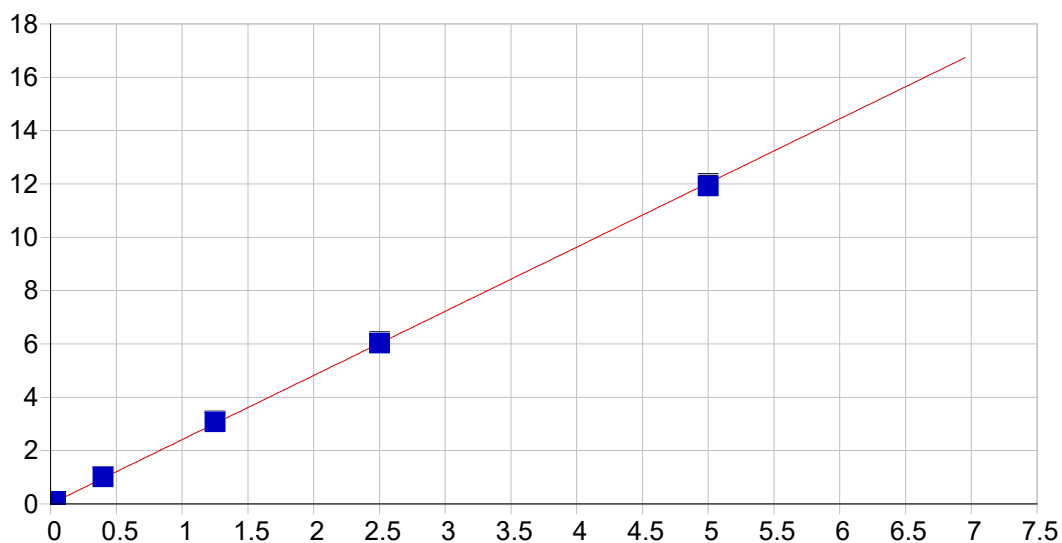


Zn 206.200 {464}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.559096	Re-Slope:	1.000000
A1 (Gain):	1488.305663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999563	Status:	OK.
Std Error of Est:	1.032922		
Predicted MDL:	0.000360		
Predicted MQL:	0.001199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5452	.355	1
S1	.04000	.04509	.005	12.7	68.659	.918	1
S3	1.2500	1.3039	.054	4.31	1942.2	7.23	1
S4	2.5000	2.5233	.023	.932	3757.0	9.25	1
S5	5.0000	4.8873	-.113	-2.25	7275.4	11.4	1
S2	.40000	.43037	.030	7.59	642.08	2.34	1

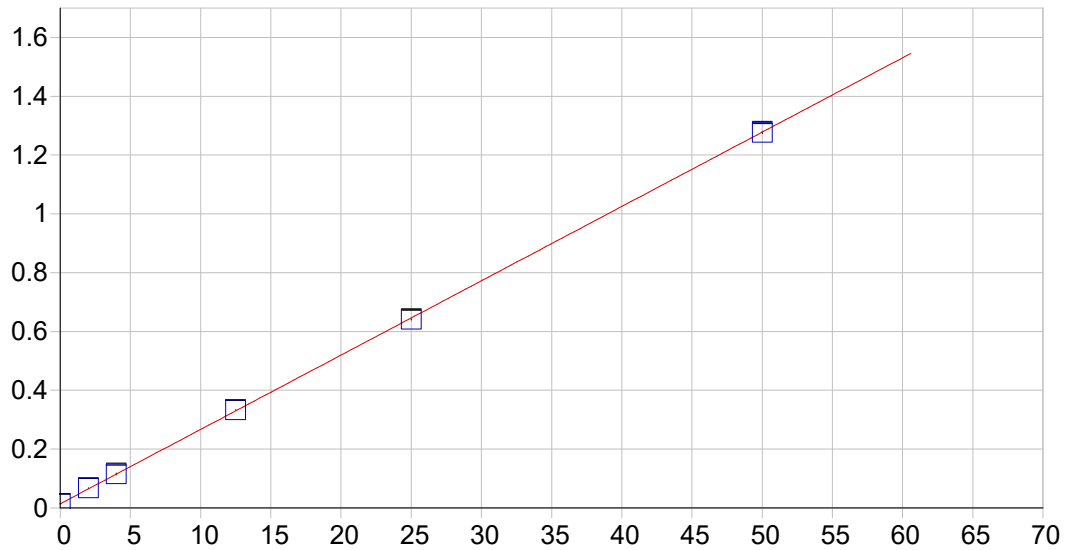


Zn 213.856 {158}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003322 Re-Slope: 1.000000
 A1 (Gain): 2.406431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000920
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00331	.001	1
S1	.04000	.04423	.004	10.6	.11032	.001	1
S3	1.2500	1.2770	.027	2.16	3.0934	.016	1
S4	2.5000	2.5012	.001	.046	6.0561	.027	1
S5	5.0000	4.9488	-.051	-1.02	11.980	.029	1
S2	.40000	.41878	.019	4.69	1.0165	.002	1

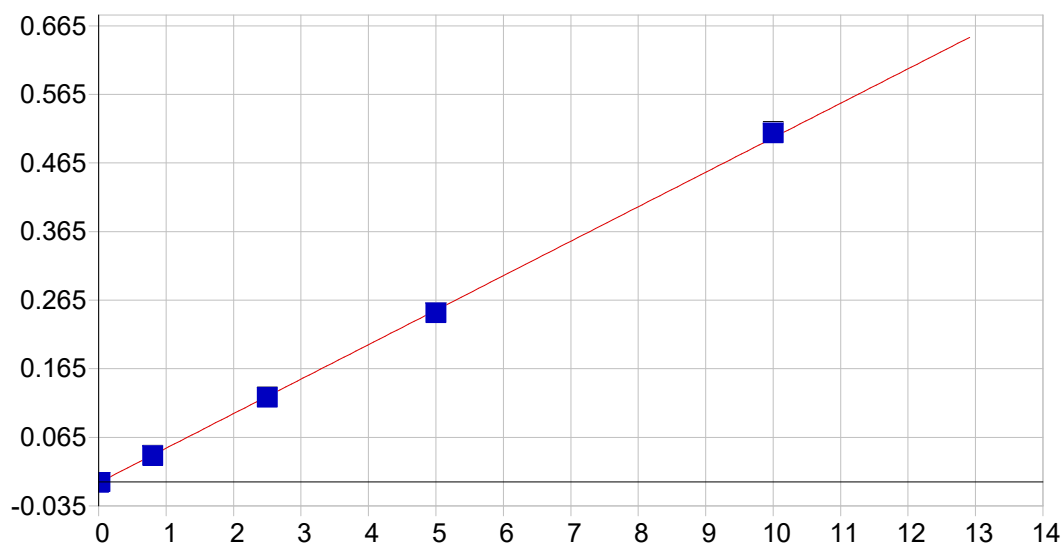


K 769.896 { 44}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014076 Re-Slope: 1.000000
 A1 (Gain): 0.025279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.070546
 Predicted MQL: 0.235155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.01407	.001	1
S2	4.0000	4.0017	.002	.043	.11524	.003	1
S3	12.500	12.618	.118	.945	.33306	.001	1
S4	25.000	24.808	-.192	-.767	.64121	.002	1
S5	50.000	49.962	-.038	-.077	1.2771	.004	1
S1	2.0000	2.1104	.110	5.52	.06742	.001	1

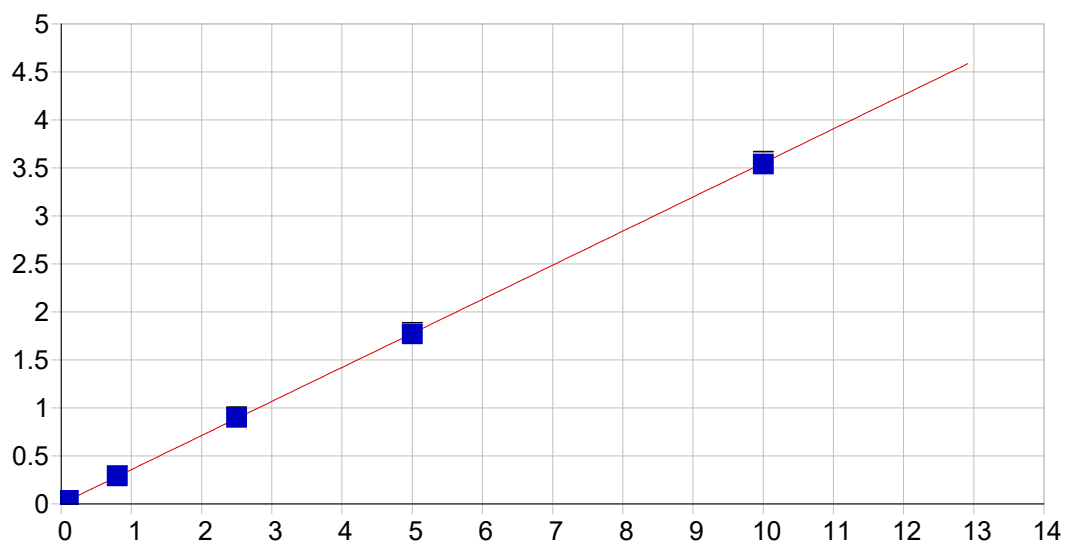


P 177.495 {490}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
 A1 (Gain): 0.050280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003701
 Predicted MQL: 0.012335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.02000	.02055	.001	2.74	-.00003	.000	1
S3	2.5000	2.4707	-.029	-1.17	.12344	.000	1
S4	5.0000	4.9163	-.084	-1.67	.24670	.000	1
S5	10.000	10.131	.131	1.31	.50948	.001	1
S2	.80000	.78138	-.019	-2.33	.03831	.000	1

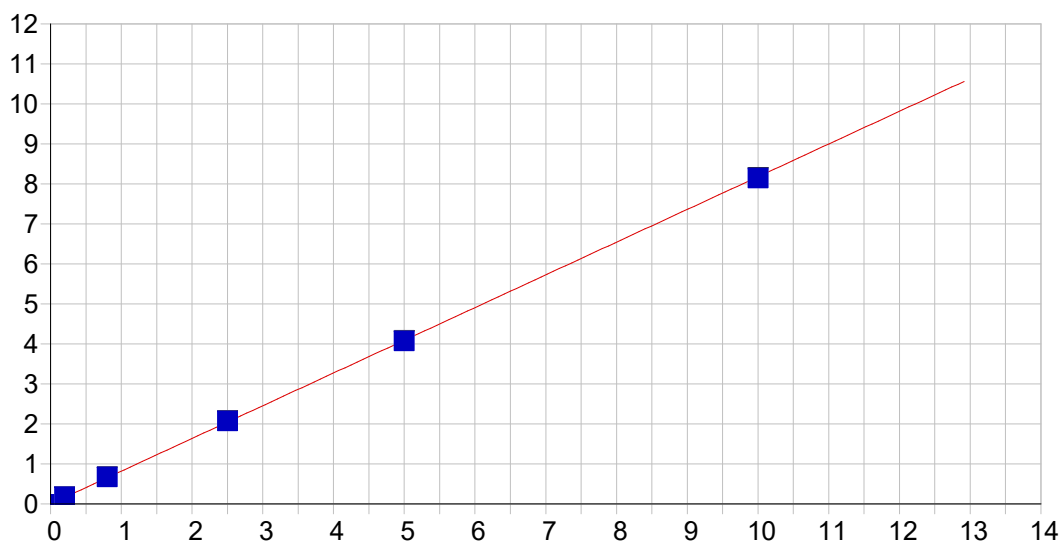


B 249.678 {135}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002121 Re-Slope: 1.000000
 A1 (Gain): 0.354896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001282
 Predicted MQL: 0.004272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00212	.001	1
S1	.10000	.10359	.004	3.59	.03875	.000	1
S3	2.5000	2.5301	.030	1.20	.89801	.006	1
S4	5.0000	4.9837	-.016	-.325	1.7668	.016	1
S5	10.000	9.9709	-.029	-.291	3.5326	.030	1
S2	.80000	.81168	.012	1.46	.28953	.002	1

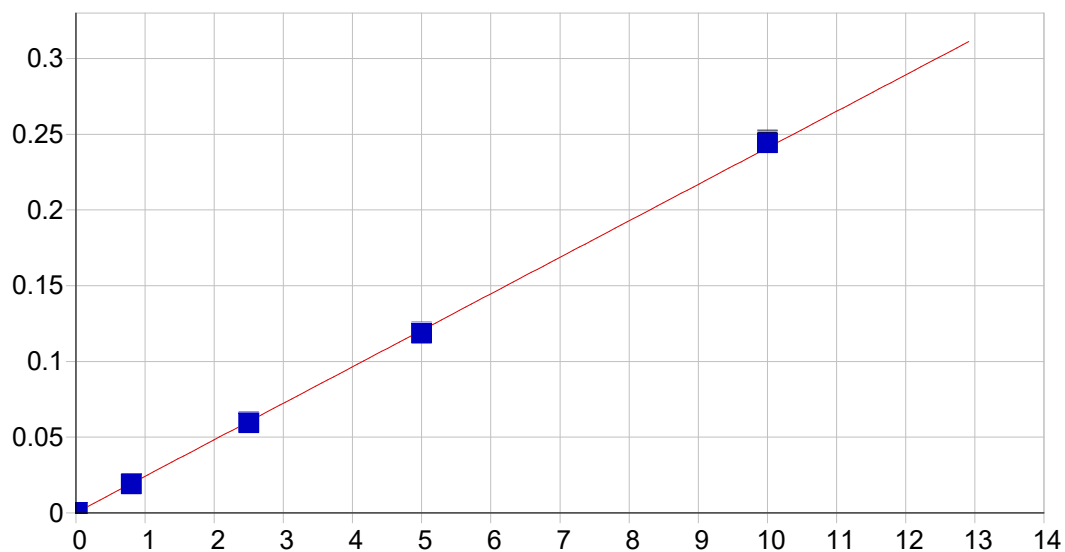


Mo 202.030 {467}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000712	Re-Slope:	1.000000
A1 (Gain):	0.817896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.000443		
Predicted MQL:	0.001477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00070	.000	1
S1	.20000	.20965	.010	4.82	.17220	.001	1
S3	2.5000	2.5357	.036	1.43	2.0751	.006	1
S4	5.0000	4.9811	-.019	-.377	4.0757	.015	1
S5	10.000	9.9526	-.047	-.474	8.1427	.017	1
S2	.80000	.82091	.021	2.61	.67228	.001	1

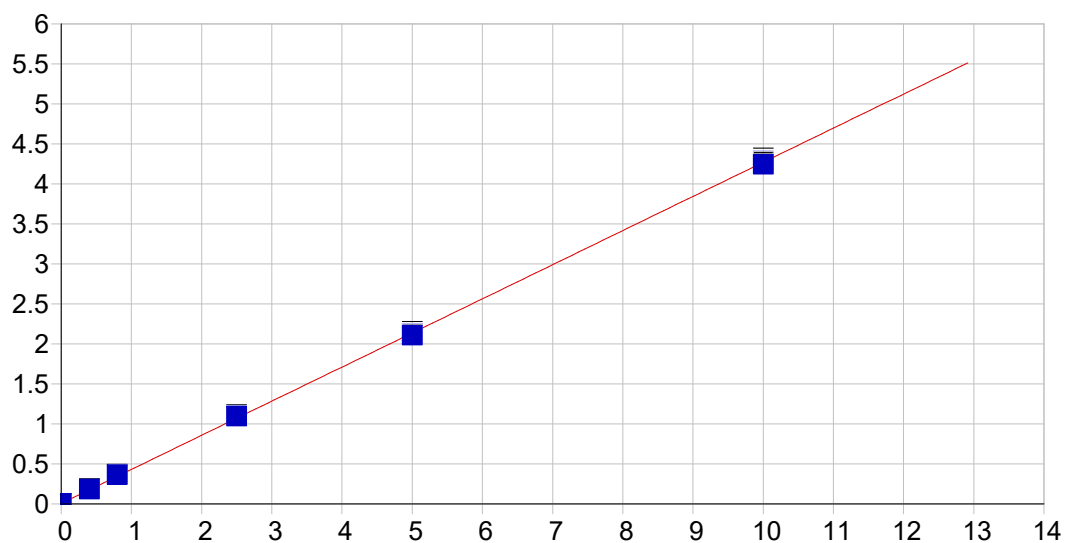


S 182.034 {485}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.024088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007312
 Predicted MQL: 0.024372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02277	.003	13.9	.00066	.000	1
S3	2.5000	2.4618	-.038	-1.53	.05972	.000	1
S4	5.0000	4.9155	-.085	-1.69	.11912	.000	1
S5	10.000	10.134	.134	1.34	.24543	.001	1
S2	.80000	.78551	-.014	-1.81	.01914	.000	1

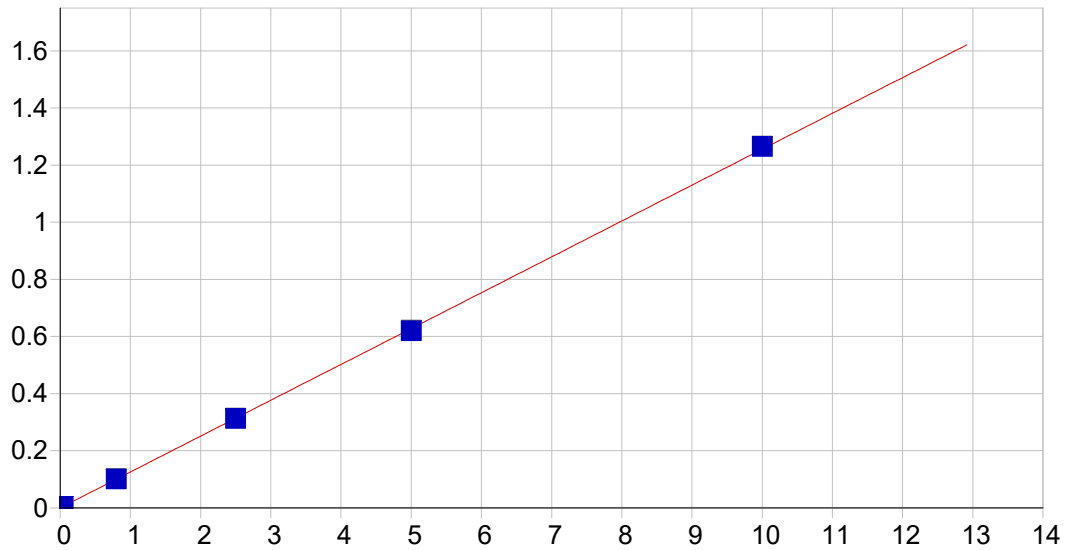


Si 251.611 {134}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004171 Re-Slope: 1.000000
 A1 (Gain): 0.426569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.001244
 Predicted MQL: 0.004147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00415	.000	1
S1	.40000	.42384	.024	5.96	.18579	.002	1
S3	2.5000	2.5607	.061	2.43	1.1091	.008	1
S4	5.0000	4.9288	-.071	-1.42	2.1318	.023	1
S5	10.000	9.9386	-.061	-.614	4.2939	.028	1
S2	.80000	.84822	.048	6.03	.37001	.003	1

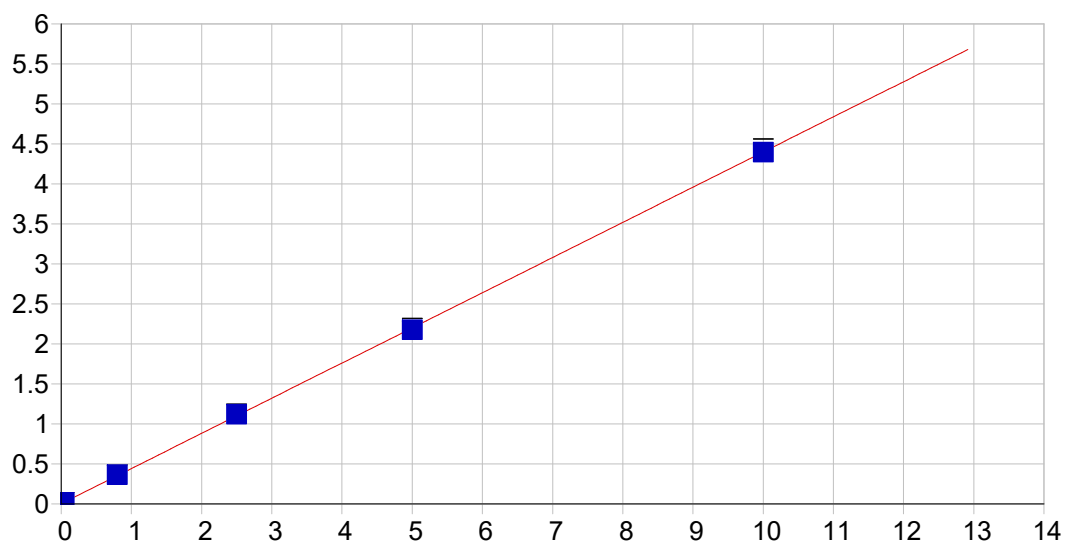


Sn 189.989 {478}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.125546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001576		
Predicted MQL:	0.005255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04124	.001	3.09	.00531	.000	1
S3	2.5000	2.4880	-.012	-.479	.31225	.001	1
S4	5.0000	4.9371	-.063	-1.26	.61948	.002	1
S5	10.000	10.075	.075	.749	1.2640	.001	1
S2	.80000	.79872	-.001	-.160	.10033	.000	1

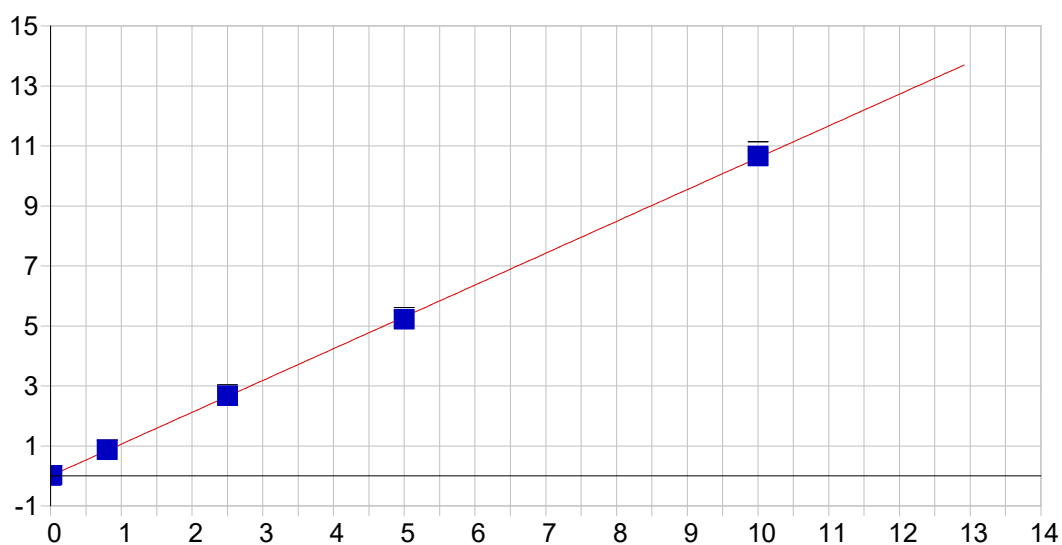


Ti 336.121 {100}

Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002317 Re-Slope: 1.000000
 A1 (Gain): 0.439593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001387
 Predicted MQL: 0.004623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.000	1
S1	.04000	.04015	.000	.372	.01995	.001	1
S3	2.5000	2.5399	.040	1.60	1.1185	.006	1
S4	5.0000	4.9441	-.056	-1.12	2.1749	.021	1
S5	10.000	9.9958	-.004	-.042	4.3949	.042	1
S2	.80000	.82003	.020	2.50	.36268	.001	1

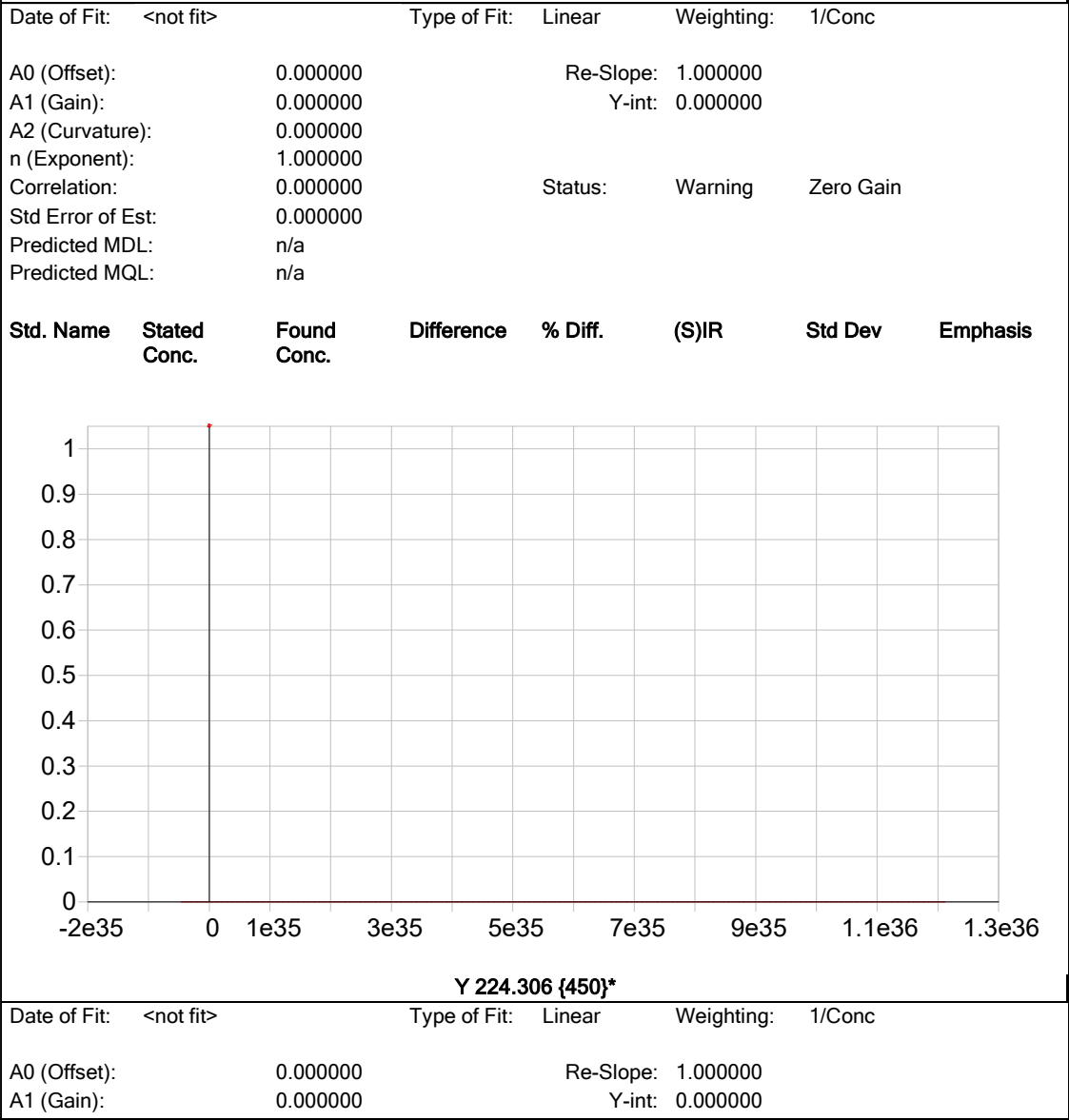
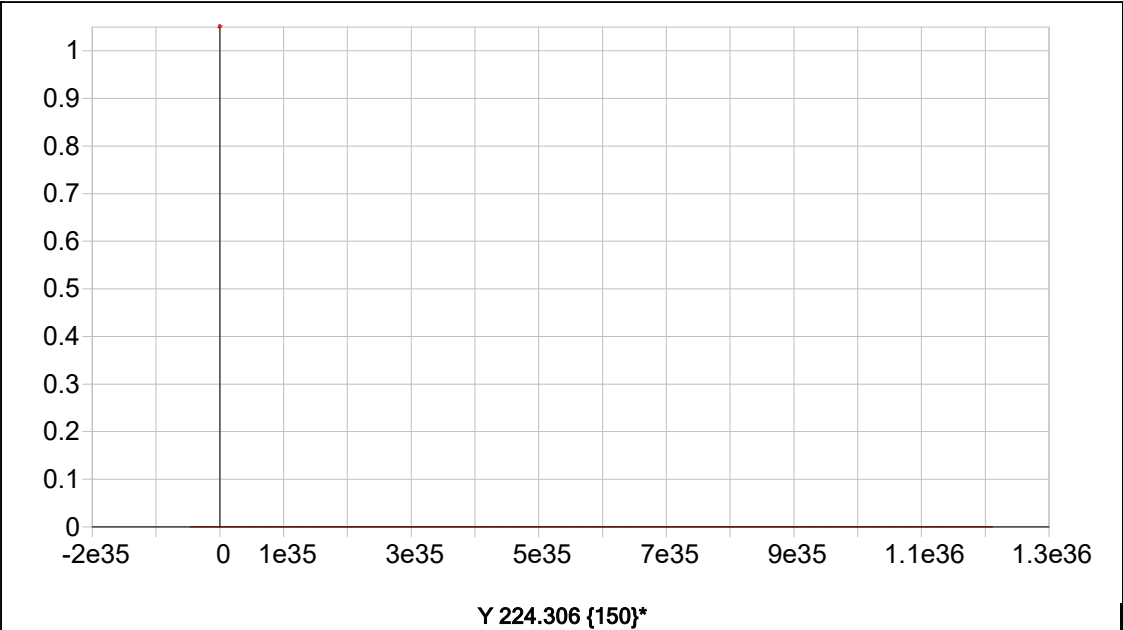


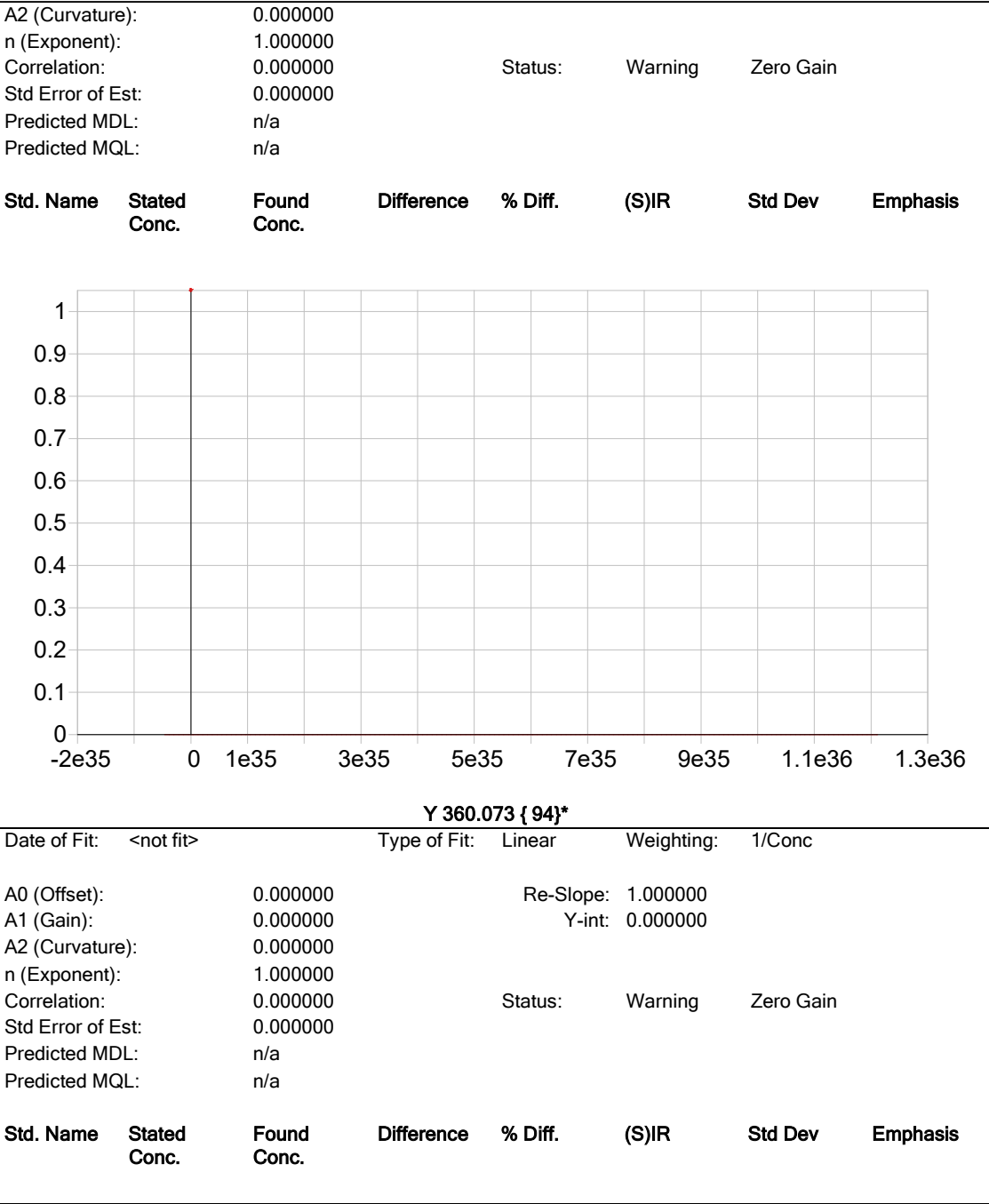
Li 670.784 { 50}

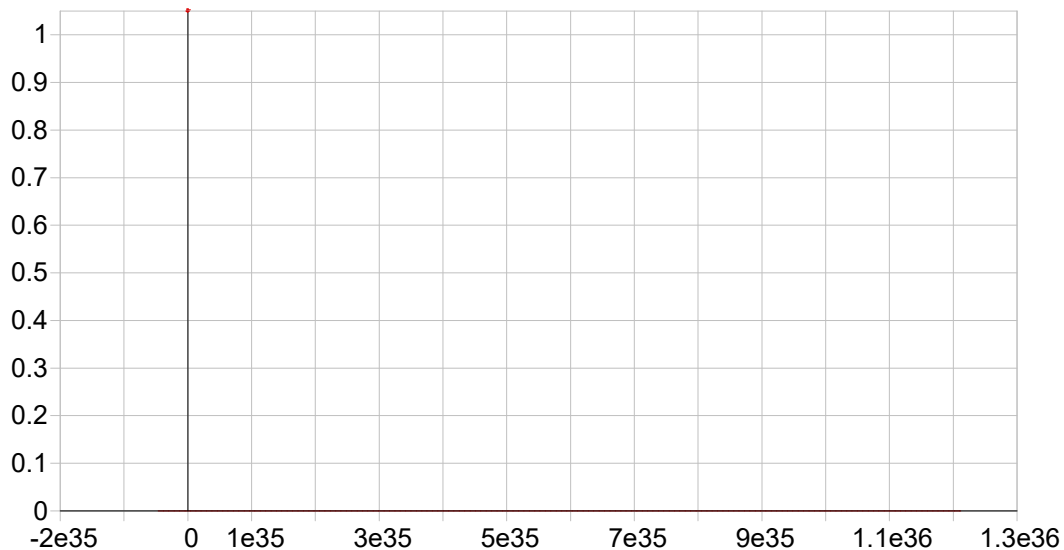
Date of Fit: 10/14/2022 15:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001063 Re-Slope: 1.000000
 A1 (Gain): 1.060628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.001880
 Predicted MQL: 0.006266

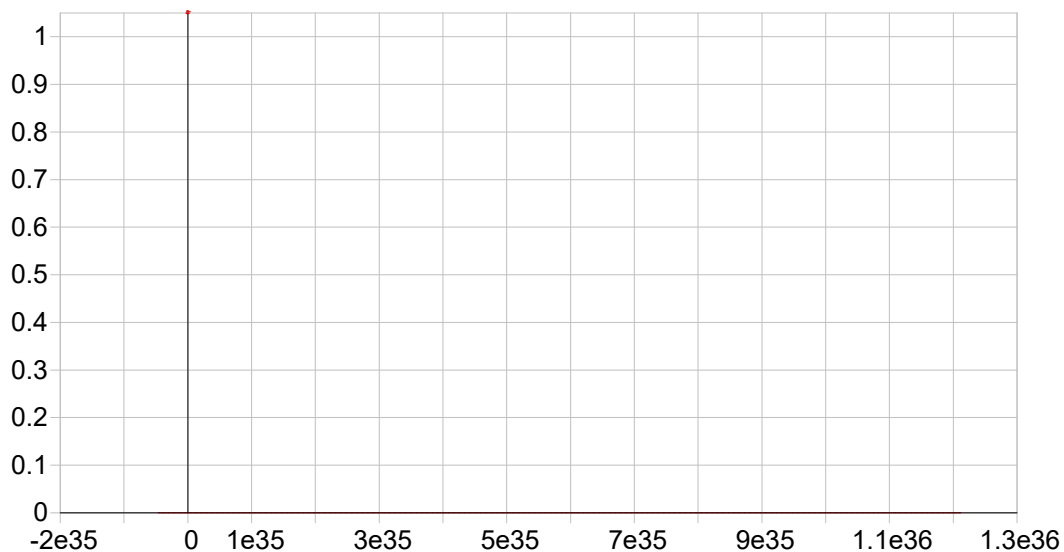
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.002	1
S5	10.000	10.046	.046	.464	10.657	.149	1
S4	5.0000	4.9173	-.083	-1.65	5.2154	.065	1
S3	2.5000	2.5194	.019	.775	2.6716	.032	1
S1	.02000	.02131	.001	6.54	.02156	.001	1
S2	.80000	.81565	.016	1.96	.86420	.010	1







Y 371.030 { 91}*

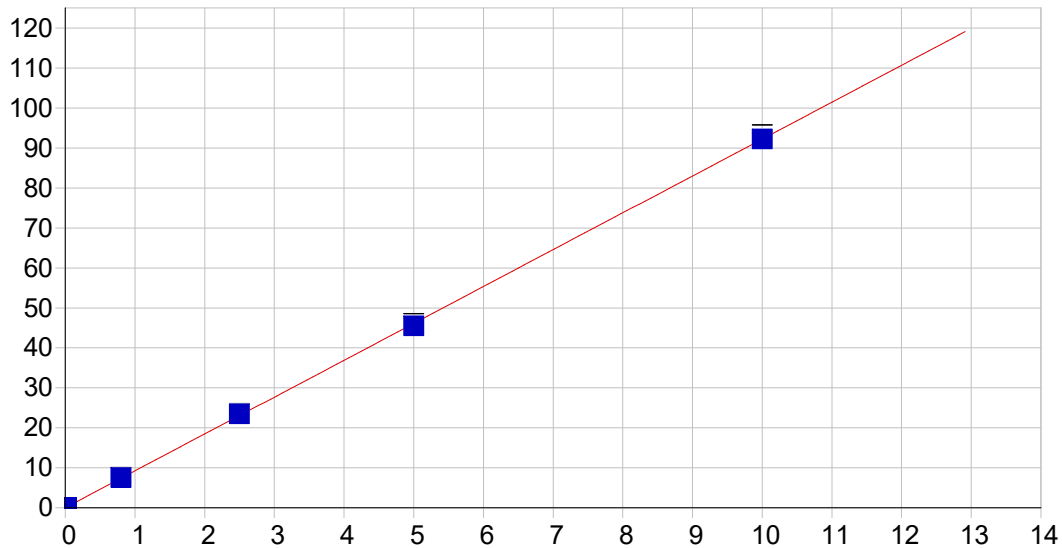


In 230.606 {446}*

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/14/2022 15:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001157
 A1 (Gain): 9.225080
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.002350
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.02000	.02115	.001	5.74	.19717	.001	1
S3	2.5000	2.5466	.047	1.86	23.517	.074	1
S4	5.0000	4.9348	-.065	-1.30	45.571	.540	1
S5	10.000	10.000	.000	.001	92.345	1.04	1
S2	.80000	.81741	.017	2.18	7.5492	.026	1

Sample Name: S0 Acquired: 10/14/2022 15:31:22 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	-.00044	-.00077	.00033	.00034	.00117	.00108	.00267	-.00218
Stddev	.00032	.00008	.00010	.00014	.00019	.00058	.00201	.00063
%RSD	72.163	10.232	29.331	40.786	16.011	53.654	75.169	29.139

#1	-.00035	-.00069	.00034	.00031	.00115	.00070	.00059	-.00212
#2	-.00079	-.00084	.00023	.00048	.00099	.00079	.00283	-.00284
#3	-.00018	-.00078	.00043	.00021	.00136	.00174	.00459	-.00157

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	.00072	.00172	.00000	-.00015	.00199	.00063	.00058	-.00018
Stddev	.00016	.00033	.00002	.00036	.00023	.00014	.00040	.00042
%RSD	21.682	19.187	968.68	234.49	11.352	22.328	69.070	233.29

#1	.00089	.00167	-.00002	-.00042	.00224	.00053	.00023	-.00038
#2	.00066	.00142	.00001	-.00029	.00180	.00058	.00102	.00030
#3	.00060	.00208	.00001	.00026	.00192	.00079	.00050	-.00046

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	-.00290	-.00081	-.00456	-.00044	.00331	.01407	-.00107	.00212
Stddev	.00019	.00013	.00201	.00033	.00093	.00084	.00016	.00064
%RSD	6.3918	15.705	44.105	75.954	28.092	5.9964	15.326	30.259

#1	-.00304	-.00081	-.00621	-.00011	.00438	.01486	-.00126	.00139
#2	-.00269	-.00094	-.00232	-.00078	.00280	.01418	-.00102	.00260
#3	-.00297	-.00068	-.00516	-.00042	.00274	.01318	-.00094	.00237

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	.00070	.00012	.00415	.00014	.00232	-.00106	.00114	
Stddev	.00025	.00004	.00029	.00010	.00026	.00187	.00049	
%RSD	35.310	35.858	6.9808	75.510	11.069	175.24	43.197	

#1	.00091	.00010	.00422	.00009	.00253	.00087	.00145	
#2	.00043	.00009	.00383	.00025	.00203	-.00285	.00057	
#3	.00076	.00017	.00440	.00006	.00239	-.00122	.00140	

Sample Name: S0 Acquired: 10/14/2022 15:31:22 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1190.4	1450.6	36047.	5715.9	1968.4
Stddev	6.4	1.6	71.	80.9	4.3
%RSD	.53922	.11269	.19787	1.4151	.21738
#1	1191.8	1451.4	35997.	5628.8	1963.7
#2	1183.4	1451.8	36129.	5788.6	1972.0
#3	1196.0	1448.8	36016.	5730.4	1969.4

Sample Name: S1 Acquired: 10/14/2022 15:35:15 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.00081	.00221	.00265	.00176	.01102	.01426	.47762	.03283
Stddev	.00023	.00007	.00022	.00018	.00014	.00057	.00751	.00079
%RSD	28.671	3.2147	8.2792	10.316	1.2986	4.0086	1.5733	2.3980

#1	.00055	.00214	.00252	.00179	.01118	.01456	.47645	.03336
#2	.00087	.00221	.00291	.00156	.01091	.01462	.47076	.03192
#3	.00100	.00228	.00253	.00192	.01097	.01360	.48565	.03320

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	.02012	.12089	.00221	.02737	.00736	.00541	.01669	.03145
Stddev	.00044	.00249	.00011	.00028	.00044	.00021	.00036	.00036
%RSD	2.1722	2.0631	5.1781	1.0121	5.9627	3.8151	2.1656	1.1346

#1	.02062	.12323	.00224	.02709	.00716	.00517	.01677	.03176
#2	.01980	.11827	.00230	.02737	.00786	.00554	.01629	.03106
#3	.01994	.12116	.00208	.02764	.00705	.00552	.01700	.03152

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	.03320	.00192	.00911	.00606	.11032	.06742	-.00003	.03875
Stddev	.00044	.00007	.00071	.00045	.00129	.00134	.00016	.00034
%RSD	1.3138	3.8398	7.7527	7.3842	1.1731	1.9859	510.21	.88336

#1	.03370	.00199	.00835	.00554	.11166	.06810	-.00005	.03899
#2	.03294	.00191	.00975	.00632	.10907	.06829	-.00018	.03836
#3	.03296	.00184	.00925	.00631	.11022	.06588	.00013	.03891

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	.17220	.00066	.18579	.00531	.01995	.02156	.19717	
Stddev	.00077	.00003	.00250	.00012	.00070	.00107	.00107	
%RSD	.44892	4.0524	1.3438	2.2172	3.5129	4.9430	.54477	

#1	.17287	.00063	.18648	.00542	.02028	.02067	.19619	
#2	.17135	.00068	.18302	.00519	.01915	.02126	.19832	
#3	.17236	.00066	.18786	.00533	.02044	.02274	.19699	

Sample Name: S1 Acquired: 10/14/2022 15:35:15 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1183.8	1443.2	35827.	5789.5	1961.7
Stddev	4.8	1.6	204.	40.8	.5
%RSD	.40806	.10835	.56901	.70400	.02482
#1	1179.8	1441.8	35989.	5775.6	1961.2
#2	1182.5	1444.9	35598.	5835.4	1962.2
#3	1189.2	1442.8	35893.	5757.6	1961.8

Sample Name: S2 Acquired: 10/14/2022 15:39:07 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.04422	.06824	.17679	.05092	.15347	.19713	7.5998	.21599
Stddev	.00024	.00021	.00043	.00038	.00029	.00174	.0559	.00163
%RSD	.55335	.30080	.24553	.75047	.19023	.88159	.73566	.75679

#1	.04413	.06808	.17669	.05057	.15326	.19521	7.5451	.21680
#2	.04450	.06848	.17642	.05133	.15380	.19758	7.6568	.21707
#3	.04404	.06817	.17727	.05086	.15334	.19860	7.5974	.21411

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	1.2711	.24288	.03288	.36065	.05205	.03497	.30597	.06092
Stddev	.0029	.00231	.00009	.00052	.00009	.00066	.00395	.00044
%RSD	.23153	.95093	.26224	.14534	.17304	1.8993	1.2895	.73017

#1	1.2678	.24048	.03298	.36054	.05195	.03472	.30144	.06075
#2	1.2735	.24509	.03287	.36122	.05213	.03573	.30870	.06142
#3	1.2720	.24308	.03281	.36019	.05206	.03447	.30775	.06058

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	.35243	.05213	.02006	.06510	1.0165	.11524	.03831	.28953
Stddev	.00050	.00029	.00075	.00054	.0017	.00338	.00034	.00206
%RSD	.14304	.56330	3.7317	.83058	.16758	2.9365	.88284	.71051

#1	.35212	.05196	.01920	.06453	1.0148	.11433	.03792	.28936
#2	.35216	.05247	.02056	.06561	1.0182	.11898	.03843	.29167
#3	.35301	.05197	.02043	.06515	1.0166	.11240	.03856	.28757

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	.67228	.01914	.37001	.10033	.36268	.86420	7.5492
Stddev	.00053	.00022	.00260	.00012	.00128	.00985	.0260
%RSD	.07824	1.1378	.70203	.11493	.35306	1.1399	.34400

#1	.67187	.01890	.37033	.10024	.36132	.85541	7.5205
#2	.67287	.01933	.37244	.10046	.36284	.87485	7.5560
#3	.67209	.01918	.36727	.10029	.36387	.86234	7.5711

Sample Name: S2 Acquired: 10/14/2022 15:39:07 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1180.3	1438.2	35942.	5735.6	1956.8
Stddev	15.5	4.3	304.	59.1	4.9
%RSD	1.3124	.29639	.84489	1.0311	.25017
#1	1198.1	1434.7	36256.	5765.8	1954.0
#2	1172.6	1437.0	35650.	5667.4	1954.0
#3	1170.1	1443.0	35922.	5773.5	1962.5

Sample Name: S3 Acquired: 10/14/2022 15:42:51 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.13789	.21571	.55139	.15770	.47000	.59482	23.620	.67087
Stddev	.00068	.00056	.00181	.00041	.00183	.00441	.206	.00311
%RSD	.49108	.25858	.32833	.25768	.38917	.74212	.87390	.46332

#1	.13717	.21538	.54979	.15745	.46794	.59162	23.420	.66812
#2	.13799	.21635	.55102	.15747	.47060	.59986	23.832	.67424
#3	.13851	.21539	.55336	.15816	.47145	.59298	23.607	.67025

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	3.9109	.74420	.10078	1.1203	.15676	.10601	.94469	.18746
Stddev	.0078	.00703	.00031	.0011	.00118	.00171	.01179	.00247
%RSD	.20049	.94523	.30789	.09946	.75092	1.6163	1.2482	1.3198

#1	3.9043	.73665	.10044	1.1195	.15587	.10404	.93478	.18520
#2	3.9089	.75057	.10105	1.1197	.15810	.10716	.95773	.19010
#3	3.9196	.74536	.10085	1.1215	.15632	.10682	.94155	.18707

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	1.0939	.16396	.06961	.20320	3.0934	.33306	.12344	.89801
Stddev	.0013	.00127	.00066	.00205	.0159	.00061	.00030	.00595
%RSD	.11835	.77321	.94955	1.0109	.51403	.18168	.24428	.66253

#1	1.0927	.16249	.06915	.20148	3.1074	.33313	.12324	.89126
#2	1.0953	.16474	.07037	.20547	3.0966	.33242	.12379	.90247
#3	1.0937	.16463	.06932	.20265	3.0761	.33362	.12331	.90030

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	2.0751	.05972	1.1091	.31225	1.1185	2.6716	23.517	
Stddev	.0062	.00022	.0076	.00148	.0061	.0317	.074	
%RSD	.29778	.37260	.68102	.47428	.54139	1.1871	.31319	

#1	2.0704	.05997	1.1010	.31126	1.1134	2.6426	23.454	
#2	2.0728	.05956	1.1160	.31154	1.1252	2.7055	23.598	
#3	2.0821	.05962	1.1101	.31395	1.1168	2.6667	23.500	

Sample Name: S3 Acquired: 10/14/2022 15:42:51 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1175.6	1436.9	35746.	5709.4	1938.4
Stddev	11.2	2.5	73.	23.6	2.5
%RSD	.95577	.17070	.20492	.41379	.13051
#1	1168.2	1436.0	35715.	5714.9	1935.6
#2	1170.2	1439.7	35693.	5683.6	1940.4
#3	1188.6	1435.1	35830.	5729.8	1939.3

Sample Name: S4 Acquired: 10/14/2022 15:46:30 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.27416	.43151	1.0996	.30950	.92327	1.1633	46.278	1.3104
Stddev	.00082	.00030	.0018	.00058	.00304	.0074	.502	.0065
%RSD	.29876	.06926	.16148	.18813	.32914	.63392	1.0840	.49907

#1	.27360	.43153	1.1005	.30901	.91986	1.1572	45.792	1.3053
#2	.27510	.43179	1.0976	.31015	.92570	1.1715	46.794	1.3082
#3	.27378	.43120	1.1008	.30936	.92425	1.1612	46.247	1.3178

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	7.7331	1.4489	.19834	2.2153	.30255	.20513	1.8382	.36582
Stddev	.0113	.0158	.00036	.0049	.00230	.00264	.0193	.00485
%RSD	.14623	1.0929	.18051	.21933	.75973	1.2883	1.0479	1.3256

#1	7.7377	1.4364	.19808	2.2169	.30104	.20315	1.8179	.36065
#2	7.7203	1.4667	.19820	2.2098	.30520	.20813	1.8562	.37027
#3	7.7415	1.4436	.19875	2.2191	.30142	.20411	1.8406	.36654

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	2.1718	.32613	.13873	.39709	6.0561	.64121	.24670	1.7668
Stddev	.0028	.00198	.00157	.00407	.0266	.00227	.00001	.0159
%RSD	.12873	.60774	1.1330	1.0253	.43865	.35340	.00436	.89872

#1	2.1721	.32386	.13693	.39318	6.0672	.63900	.24668	1.7485
#2	2.1688	.32753	.13981	.40130	6.0258	.64110	.24670	1.7751
#3	2.1743	.32699	.13946	.39680	6.0753	.64353	.24671	1.7768

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	4.0757	.11912	2.1318	.61948	2.1749	5.2154	45.571
Stddev	.0150	.00031	.0228	.00196	.0207	.0654	.540
%RSD	.36835	.26275	1.0719	.31634	.94971	1.2534	1.1845

#1	4.0590	.11919	2.1054	.62163	2.1597	5.1467	45.299
#2	4.0883	.11939	2.1441	.61779	2.1985	5.2768	45.221
#3	4.0797	.11878	2.1458	.61902	2.1666	5.2228	46.192

Sample Name: S4 Acquired: 10/14/2022 15:46:30 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1169.1	1426.3	35688.	5769.1	1908.5
Stddev	6.1	1.3	73.	28.6	5.4
%RSD	.51875	.09205	.20471	.49492	.28242
#1	1164.5	1427.4	35773.	5795.7	1903.2
#2	1176.0	1424.8	35642.	5772.8	1914.0
#3	1166.9	1426.6	35650.	5738.9	1908.3

Sample Name: S5 Acquired: 10/14/2022 15:50:13 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	.55004	.87625	2.2341	.60925	1.8459	2.3466	92.813	2.5871
Stddev	.00085	.00284	.0026	.00286	.0031	.0136	.883	.0191
%RSD	.15536	.32449	.11806	.46928	.16906	.57768	.95106	.73976

#1	.55002	.87862	2.2329	.61231	1.8458	2.3623	93.681	2.6063
#2	.55091	.87310	2.2322	.60882	1.8490	2.3383	91.917	2.5680
#3	.54920	.87702	2.2371	.60664	1.8428	2.3393	92.841	2.5871

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	15.564	2.9167	.39469	4.5066	.60199	.41155	3.6953	.74148
Stddev	.015	.0395	.00019	.0049	.00318	.00493	.0609	.00858
%RSD	.09870	1.3530	.04783	.10755	.52794	1.1971	1.6483	1.1570

#1	15.561	2.9619	.39469	4.5048	.60558	.41722	3.7630	.75124
#2	15.551	2.8891	.39451	4.5029	.59954	.40922	3.6451	.73512
#3	15.581	2.8991	.39489	4.5121	.60085	.40823	3.6777	.73809

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	4.3855	.65209	.28817	.79958	11.980	1.2771	.50948	3.5326
Stddev	.0097	.00053	.00367	.00654	.029	.0040	.00115	.0297
%RSD	.22195	.08061	1.2731	.81794	.23846	.31597	.22594	.84213

#1	4.3779	.65255	.29219	.80712	12.004	1.2793	.51040	3.5645
#2	4.3822	.65220	.28500	.79603	11.948	1.2724	.50819	3.5056
#3	4.3965	.65151	.28731	.79558	11.988	1.2795	.50984	3.5278

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	8.1427	.24543	4.2939	1.2640	4.3949	10.657	92.345	
Stddev	.0166	.00063	.0282	.0015	.0420	.149	1.040	
%RSD	.20351	.25649	.65741	.11590	.95542	1.3992	1.1258	

#1	8.1587	.24567	4.3204	1.2643	4.4434	10.827	93.074	
#2	8.1438	.24472	4.2642	1.2624	4.3700	10.548	91.154	
#3	8.1256	.24591	4.2970	1.2653	4.3713	10.595	92.805	

Sample Name: S5 Acquired: 10/14/2022 15:50:13 Type: Cal
Method: NON EPA-6010-200.7(v88) 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	1145.5	1403.2	35330.	5719.6	1840.3
Stddev	5.8	1.4	68.	52.3	4.4
%RSD	.50494	.09884	.19324	.91474	.24137
#1	1139.1	1401.6	35254.	5661.9	1841.0
#2	1150.2	1404.2	35347.	5763.9	1844.4
#3	1147.3	1403.7	35388.	5732.9	1835.6

Sample Name: ICV01 Acquired: 10/14/2022 16:03:18 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.9241020	.9349643	.9435112	.9575205	.9824167	2.531957
Stddev	.0054764	.0079176	.0041196	.0035682	.0050996	.008198
%RSD	.5926234	.8468326	.4366258	.3726552	.5190923	.3237847

#1	.9275149	.9273613	.9395605	.9613689	.9789105	2.522976
#2	.9177852	.9343688	.9431920	.9543216	.9800728	2.533856
#3	.9270059	.9431628	.9477811	.9568710	.9882669	2.539039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100977	.5169516	.4735806	10.02285	.5238160	.5124474
Stddev	.0062063	.0026417	.0002171	.14142	.0009310	.0016699
%RSD	1.216681	.5110117	.0458437	1.410967	.1777343	.3258676

#1	.5046504	.5139059	.4735046	9.86879	.5228487	.5113911
#2	.5087886	.5186192	.4734118	10.05300	.5247058	.5115785
#3	.5168541	.5183298	.4738255	10.14676	.5238936	.5143726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229443	10.35908	.5166719	5.966443	.5153605	.2514691
Stddev	.0014155	.08956	.0061580	.049316	.0016325	.0007482
%RSD	.2706819	.8645879	1.191855	.8265619	.3167607	.2975141

#1	.5215288	10.28353	.5105883	5.919253	.5153127	.2510400
#2	.5229443	10.33568	.5165257	5.962436	.5137525	.2523330
#3	.5243598	10.45802	.5229017	6.017641	.5170164	.2510342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975928	.4791219	1.025093	9.894882	F -.009688	2.608722
Stddev	.517649	.0061162	.008705	.082899	.001328	.014494
%RSD	5.188976	1.276551	.8492053	.8378002	13.70482	.5556005

#1	10.36485	.4720622	1.015745	9.912231	-.009732	2.592061
#2	9.38838	.4828222	1.032968	9.967735	-.008339	2.615680
#3	10.17455	.4824812	1.026565	9.804682	-.010994	2.618425

Sample Name: ICV01 Acquired: 10/14/2022 16:03:18 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	2.556243	F -.015723	2.450806	2.533567	2.567861	F -.001731
Stddev	.008495	.003530	.015858	.004487	.024127	.001119
%RSD	.3323398	22.44959	.6470620	.1771157	.9395730	64.64792
#1	2.552213	-.011648	2.432506	2.528735	2.547845	-.002675
#2	2.550512	-.017699	2.459396	2.534362	2.561088	-.000495
#3	2.566003	-.017822	2.460516	2.537603	2.594651	-.002024

Elem	Sr4077
Units	ppm
Avg	F -.009059
Stddev	.000081
%RSD	.8902366
#1	-.009059
#2	-.008979
#3	-.009140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.589	1459.208	36381.42	5845.292	1978.023
Stddev	6.083	2.604	205.50	24.919	1.723
%RSD	.5096424	.1784345	.5648532	.4263145	.0871162
#1	1199.346	1461.942	36271.02	5864.154	1978.876
#2	1194.195	1458.922	36618.53	5854.679	1979.153
#3	1187.225	1456.758	36254.72	5817.043	1976.040

Sample Name: LLICV01 Acquired: 10/14/2022 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214651	.0389477	.0130298	.0224757	.0532989	.1010295
Stddev	.0037602	.0008204	.0009354	.0024414	.0019102	.0039044
%RSD	17.51756	2.106466	7.179032	10.86243	3.583944	3.864571

#1	.0188685	.0380181	.0121692	.0241274	.0537407	.1032519
#2	.0197499	.0392543	.0140254	.0196714	.0549494	.0965213
#3	.0257771	.0395706	.0128949	.0236284	.0512065	.1033154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045785	.0066906	.0062096	2.080132	.0110092	.0310444
Stddev	.0007804	.0000738	.0000748	.016558	.0005443	.0003202
%RSD	.7461924	1.102670	1.204387	.7960308	4.944219	1.031370

#1	.1037215	.0066269	.0061399	2.070983	.0105117	.0310497
#2	.1052482	.0066735	.0062002	2.099246	.0109253	.0307216
#3	.1047657	.0067714	.0062886	2.070167	.0115906	.0313619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226066	.1096512	.0219066	2.109414	.0411392	.0106265
Stddev	.0015081	.0041732	.0004989	.041349	.0003405	.0004846
%RSD	6.671058	3.805931	2.277431	1.960195	.8275699	4.560411

#1	.0210490	.1060048	.0222869	2.157157	.0409645	.0100869
#2	.0227109	.1142027	.0220912	2.085174	.0415316	.0107680
#3	.0240598	.1087460	.0213417	2.085910	.0409216	.0110246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.130034	.0379956	.0435396	2.186070	.0204043	.1111013
Stddev	.092296	.0010176	.0002754	.040649	.0041460	.0007111
%RSD	4.333076	2.678262	.6325162	1.859473	20.31944	.6400390

#1	2.232309	.0371070	.0435855	2.193038	.0188988	.1114457
#2	2.052946	.0377742	.0437891	2.222786	.0250928	.1102835
#3	2.104846	.0391057	.0432441	2.142387	.0172214	.1115745

Sample Name: LLICV01 Acquired: 10/14/2022 16:06:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116389	F .0255159	.4344610	.0429735	.0415327	.0230961
Stddev	.0004578	.0023386	.0021706	.0010508	.0009600	.0011355
%RSD	.2163332	9.165117	.4996170	2.445205	2.311389	4.916571

#1	.2117430	.0240506	.4361427	.0436872	.0424455	.0244000
#2	.2111380	.0282129	.4320107	.0417669	.0416208	.0225644
#3	.2120357	.0242843	.4352298	.0434665	.0405317	.0223240

Elem	Sr4077
Units	ppm
Avg	.0214249
Stddev	.0001683
%RSD	.7853905

#1	.0212307
#2	.0215179
#3	.0215262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.777	1454.051	36285.67	5811.347	1978.476
Stddev	8.917	2.697	150.99	25.095	2.552
%RSD	.7482489	.1854888	.4161211	.4318242	.1289661

#1	1196.967	1451.316	36279.90	5803.450	1975.627
#2	1181.481	1456.709	36439.46	5791.150	1979.253
#3	1196.884	1454.126	36137.64	5839.440	1980.549

Sample Name: ICB01 Acquired: 10/14/2022 16:10:49 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.002499	-.000416	-.002339	.0016116	.0008012	.0017626	.0000349
Stddev	.005669	.001914	.002805	.0012381	.0014956	.0087867	.0005995
%RSD	226.8332	459.6391	119.9223	76.82194	186.6833	498.4996	1718.205

#1	-.005328	-.000241	-.005459	.0025868	.0002634	-.001210	-.000371
#2	-.006198	.001404	-.000025	.0002187	.0024913	-.005152	-.000247
#3	.004028	-.002411	-.001533	.0020294	-.000351	.011650	.000723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000017	-.000034	-.000027	-.000171	-.000852	-.006226
Stddev	.000047	.000023	.013682	.000393	.000359	.001589	.000679
%RSD	441.6241	139.5217	40125.90	1453.944	210.0910	186.4519	10.90452

#1	.000042	.000006	.013159	-.000421	-.000545	-.000734	-.005655
#2	-.000047	-.000040	.000897	-.000025	-.000140	.000675	-.006977
#3	-.000026	-.000015	-.014158	.000365	.000172	-.002497	-.006045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	.0002630	-.000037	.0002724	.3178465	.0000644	-.000563
Stddev	.000029	.0222421	.000151	.0001372	.0277567	.0026007	.000242
%RSD	5.952567	8456.106	414.4450	50.37872	8.732728	4038.383	42.88434

#1	-.000472	-.024433	-.000041	.0002403	.3490823	-.002394	-.000643
#2	-.000522	.006505	.000117	.0004228	.2960095	.002788	-.000292
#3	-.000471	.018717	-.000186	.0001540	.3084476	-.000201	-.000755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101072	.0008960	.0027292	.0001830	.0007104	.0030400	.0010462
Stddev	.037582	.0027463	.0004239	.0003682	.0019117	.0011037	.0015370
%RSD	37.18306	306.5074	15.53265	201.2058	269.1092	36.30453	146.9158

#1	-.099370	.0040192	.0032136	.0001544	.0006704	.0039159	-.000495
#2	-.139476	-.000190	.0025484	-.000170	-.001181	.0034038	.002579
#3	-.064371	-.001141	.0024258	.000565	.002642	.0018004	.001055

Sample Name: ICB01 Acquired: 10/14/2022 16:10:49 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	-.000641	.0005726	.0000021
Stddev	.000736	.0005144	.0000963
%RSD	114.8675	89.82856	4526.120

#1	-.001091	.0003529	.0000940
#2	-.001040	.0011603	.0000104
#3	.000209	.0002046	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.749	1468.038	36430.01	5844.167	1984.535
Stddev	.968	2.346	122.92	49.772	2.532
%RSD	.0800444	.1598262	.3374219	.8516505	.1275796

#1	1210.436	1466.794	36444.06	5826.280	1981.639
#2	1208.641	1470.744	36300.67	5900.410	1985.639
#3	1210.170	1466.574	36545.31	5805.810	1986.329

Sample Name: CRI01 Acquired: 10/14/2022 16:14:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0215091	.0386956	.0116287	.0215793	.0520378	.1111284	.1041423
Stddev	.0035046	.0008344	.0002886	.0023859	.0018504	.0042614	.0005581
%RSD	16.29356	2.156274	2.482051	11.05628	3.555791	3.834671	.5359405

#1	.0253325	.0396078	.0114602	.0230113	.0521608	.1140117	.1042485
#2	.0207457	.0379710	.0114640	.0229015	.0538236	.1131399	.1046398
#3	.0184492	.0385079	.0119620	.0188250	.0501290	.1062336	.1035387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065895	.0062069	2.067614	.0102973	.0308361	.0225796	.1058978
Stddev	.0000672	.0001194	.007155	.0006880	.0002901	.0003226	.0112052
%RSD	1.020463	1.923826	.3460721	6.681495	.9406454	1.428846	10.58110

#1	.0065944	.0061346	2.075860	.0099151	.0309853	.0222077	.1188304
#2	.0066542	.0061414	2.063042	.0110916	.0305018	.0227845	.0997735
#3	.0065199	.0063447	2.063939	.0098853	.0310213	.0227467	.0990896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224568	2.117718	.0416414	.0106492	2.327742	.0405575	.0436149
Stddev	.0005143	.013923	.0005574	.0004994	.138970	.0001494	.0002948
%RSD	2.290095	.6574734	1.338558	4.689499	5.970176	.3683083	.6758538

#1	.0228757	2.127362	.0422840	.0108891	2.482915	.0404337	.0439114
#2	.0218828	2.101755	.0412879	.0109833	2.214746	.0407234	.0436114
#3	.0226118	2.124035	.0413525	.0100751	2.285565	.0405153	.0433219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117785	.0196876	.1086241	.2092343	.0188722	.4309839	.0419651
Stddev	.071195	.0028134	.0024393	.0003855	.0023825	.0003852	.0012160
%RSD	3.361753	14.28998	2.245644	.1842206	12.62430	.0893726	2.897704

#1	2.070561	.0167442	.1108666	.2094849	.0173088	.4314267	.0408680
#2	2.199673	.0199688	.1089790	.2094275	.0216143	.4307984	.0432726
#3	2.083120	.0223498	.1060268	.2087904	.0176935	.4307265	.0417546

Sample Name: CRI01 Acquired: 10/14/2022 16:14:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0408482	.0212117	.0214558
Stddev	.0012598	.0006636	.0000736
%RSD	3.083985	3.128273	.3431395

#1	.0394307	.0215837	.0213748
#2	.0412743	.0216059	.0215187
#3	.0418397	.0204456	.0214740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.849	1456.241	36190.92	5833.780	1976.472
Stddev	6.188	3.208	163.13	41.627	1.600
%RSD	.5209774	.2203051	.4507384	.7135587	.0809409

#1	1194.057	1452.906	36370.46	5815.770	1974.747
#2	1181.680	1456.513	36150.47	5804.190	1977.906
#3	1187.812	1459.305	36051.82	5881.380	1976.763

Sample Name: ICSA01 Acquired: 10/14/2022 16:18:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002155	-.004243	.0047036	-.003418	.0074840	262.1432	.0059205
Stddev	.003709	.003048	.0032417	.002727	.0045231	.5676	.0004742
%RSD	172.0786	71.84211	68.91932	79.76543	60.43735	.2165230	8.009818

#1	-.002030	-.007671	.0084414	-.000270	.0111801	261.4891	.0054690
#2	-.005925	-.003221	.0026610	-.004975	.0024402	262.4349	.0064146
#3	.001489	-.001837	.0030084	-.005009	.0088316	262.5057	.0058778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008651	-.000455	246.9094	.0491566	-.000110	-.010037	100.6842
Stddev	.0000998	.000090	.6621	.0005598	.000170	.000708	.1132
%RSD	11.53904	19.86321	.2681534	1.138889	154.7046	7.053725	.1124652

#1	.0008373	-.000409	246.4982	.0492507	-.000291	-.009938	100.5876
#2	.0009758	-.000397	247.6732	.0485557	.000047	-.010790	100.8088
#3	.0007821	-.000560	246.5568	.0496634	-.000086	-.009384	100.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127342	261.7632	.0002809	.0046040	.6199302	.0015840	.0078359
Stddev	.0002949	.4926	.0005256	.0008839	.1524228	.0025928	.0002422
%RSD	2.315667	.1881881	187.1399	19.19817	24.58709	163.6861	3.090510

#1	.0124161	261.7719	-.000148	.0046492	.4445373	.0043942	.0077972
#2	.0127878	262.2513	.000124	.0036984	.7203037	.0010734	.0076154
#3	.0129985	261.2662	.000867	.0054645	.6949495	-.000716	.0080951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158739	-.006142	-.058976	.0002280	-.017264	-.000927	-.002943
Stddev	.053684	.004349	.001925	.0001559	.002844	.000834	.001596
%RSD	33.81938	70.81694	3.264102	68.38406	16.47070	89.98943	54.21984

#1	-.196113	-.001182	-.058495	.0000593	-.015228	-.001856	-.003973
#2	-.182881	-.009307	-.061096	.0002580	-.020513	-.000681	-.001105
#3	-.097222	-.007936	-.057337	.0003668	-.016051	-.000243	-.003751

Sample Name: ICSA01 Acquired: 10/14/2022 16:18:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006189	-.018777	.0022873
Stddev	.000473	.002294	.0004641
%RSD	7.641752	12.21716	20.28964

#1	-.006733	-.020706	.0017728
#2	-.005954	-.019384	.0024147
#3	-.005879	-.016240	.0026744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.035	1370.445	34365.29	5778.129	1764.286
Stddev	4.645	6.721	65.99	20.352	4.662
%RSD	.4121108	.4904313	.1920350	.3522224	.2642469

#1	1123.776	1365.855	34297.29	5778.654	1759.085
#2	1132.353	1378.160	34369.52	5757.520	1768.091
#3	1124.975	1367.321	34429.07	5798.214	1765.681

Sample Name: ICSAB01 Acquired: 10/14/2022 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0926057	.1010812	.0539108	.0555286	.6101018	261.6665
Stddev	.0061141	.0045416	.0011792	.0076184	.0050850	1.3553
%RSD	6.602334	4.493035	2.187298	13.71969	.8334601	.5179529

#1	.0924541	.0965613	.0527505	.0518190	.6099031	260.2055
#2	.0987942	.1010382	.0551080	.0504755	.6051191	261.9112
#3	.0865687	.1056442	.0538738	.0642912	.6152832	262.8827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160436	.5123044	.9364093	247.1100	.5631953	.5160093
Stddev	.0051456	.0079604	.0019235	2.6303	.0039718	.0018782
%RSD	.9971205	1.553840	.2054136	1.064417	.7052217	.3639952

#1	.5116405	.5142700	.9367609	244.5025	.5654421	.5155823
#2	.5147903	.5035454	.9343342	247.0650	.5586094	.5143813
#3	.5217000	.5190978	.9381327	249.7625	.5655345	.5180642

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5001366	100.4732	.5085886	261.4828	1.022975	.2175838
Stddev	.0041267	.6656	.0047765	1.7129	.002393	.0018088
%RSD	.8251122	.6624478	.9391608	.6550816	.2339672	.8313303

#1	.4954609	99.9581	.5044420	260.1180	1.023623	.2157445
#2	.5016789	100.2369	.5075123	260.9253	1.020324	.2176464
#3	.5032700	101.2247	.5138113	263.4050	1.024977	.2193605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205524	.4952688	1.042644	-.159139	F -.011966	F 1.162611
Stddev	.1203594	.0023430	.003016	.061208	.000205	.016998
%RSD	54.57181	.4730853	.2892504	38.46201	1.713248	1.462050

#1	.0906988	.4964797	1.043776	-.220424	-.012018	1.158287
#2	.2425846	.4925681	1.039226	-.158983	-.012139	1.148192
#3	.3283736	.4967586	1.044931	-.098009	-.011739	1.181353

Sample Name: ICSAB01 Acquired: 10/14/2022 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	F 1.229304	F .1709586	1.142585	F 1.283120	F 1.216277	F -.017325
Stddev	.005289	.0017653	.021154	.005468	.004941	.002137
%RSD	.4302739	1.032589	1.851438	.4261329	.4062173	12.33259

#1	1.226841	.1706416	1.141256	1.288087	1.211474	-.016358
#2	1.225695	.1728609	1.122126	1.277261	1.216013	-.015843
#3	1.235376	.1693732	1.164372	1.284011	1.221344	-.019775

Elem	Sr4077
Units	ppm
Avg	F .0021183
Stddev	.0007325
%RSD	34.57836

#1	.0021521
#2	.0028333
#3	.0013695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.687	1375.410	34631.36	5857.548	1763.803
Stddev	17.840	5.004	343.52	60.296	4.309
%RSD	1.566703	.3638186	.9919460	1.029368	.2443171

#1	1153.000	1375.505	34981.53	5912.006	1760.852
#2	1118.700	1380.366	34294.89	5867.886	1768.748
#3	1144.361	1370.360	34617.64	5792.751	1761.808

Sample Name: ICSADLX20 Acquired: 10/14/2022 16:26:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0050386	.0001418	-.000288	.0036769	-.002406	13.49321	.0003341
Stddev	.0008730	.0021173	.000722	.0053653	.001453	.07085	.0001781
%RSD	17.32590	1493.206	250.6806	145.9212	60.41391	.5250580	53.30129

#1	.0053840	.0022405	-.001010	.0094136	-.003667	13.41689	.0004821
#2	.0040458	-.001994	.000434	.0028344	-.000816	13.50589	.0003838
#3	.0056860	.000178	-.000288	-.001217	-.002734	13.55687	.0001365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	-.000114	13.26400	.0027595	-.000425	-.002074	5.523060
Stddev	.0000217	.000100	.08748	.0000426	.000035	.002609	.022355
%RSD	27.98651	87.90796	.6595600	1.543618	8.291343	125.8427	.4047522

#1	.0000676	.000001	13.18931	.0028044	-.000450	-.003625	5.511204
#2	.0000624	-.000184	13.24245	.0027547	-.000385	-.003534	5.509131
#3	.0001023	-.000160	13.36025	.0027196	-.000441	.000939	5.548846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002454	13.59619	.0001866	.0009976	-.294736	.0010253	.0178134
Stddev	.0007876	.10421	.0001130	.0001953	.248295	.0017384	.0004357
%RSD	320.9102	.7664639	60.57109	19.57607	84.24348	169.5439	2.446082

#1	-.000538	13.51655	.0002896	.0011677	-.026489	-.000959	.0173908
#2	.001037	13.55790	.0000657	.0010407	-.341202	.001758	.0177881
#3	.000237	13.71413	.0002043	.0007843	-.516515	.002278	.0182612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490957	-.000153	-.001635	-.000073	-.001674	.0054502	-.000019
Stddev	.0441645	.001886	.001043	.000376	.002096	.0006639	.003541
%RSD	29.62156	1232.708	63.77608	512.5974	125.1959	12.18071	18592.93

#1	.1376351	.000396	-.002616	.000360	.000445	.0051728	.003878
#2	.1117912	-.002253	-.000540	-.000314	-.001722	.0049701	-.000895
#3	.1978608	.001398	-.001750	-.000266	-.003745	.0062078	-.003040

Sample Name: ICSADLX20 Acquired: 10/14/2022 16:26:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001014	.0028738	-.000160
Stddev	.000450	.0009065	.000047
%RSD	44.34149	31.54477	29.46768

#1	-.000552	.0025058	-.000112
#2	-.001039	.0022091	-.000162
#3	-.001451	.0039064	-.000207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.532	1457.736	36397.36	5873.097	1964.540
Stddev	1.922	3.434	139.29	29.842	5.784
%RSD	.1604952	.2355400	.3827020	.5081199	.2944112

#1	1195.725	1455.579	36350.75	5840.110	1958.079
#2	1197.320	1461.695	36287.36	5880.960	1966.308
#3	1199.551	1455.933	36553.99	5898.220	1969.234

Sample Name: ICSABDLX20 Acquired: 10/14/2022 16:29:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0064000	.0060019	.0006352	.0031528	.0295752	12.06376	.0246967
Stddev	.0022933	.0008039	.0010241	.0046202	.0024494	.10611	.0003903
%RSD	35.83237	13.39417	161.2203	146.5412	8.281850	.8795535	1.580548

#1	.0043200	.0069075	.0003706	.0084871	.0321520	11.94158	.0242885
#2	.0060207	.0057255	.0017657	.0004104	.0272771	12.11696	.0247353
#3	.0088592	.0053726	-.000231	.0005610	.0292966	12.13274	.0250664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252674	.0453178	12.00903	.0278357	.0235661	.0241625	4.974644
Stddev	.0000273	.0001017	.19352	.0005424	.0002801	.0005844	.053306
%RSD	.1081086	.2243208	1.611495	1.948739	1.188694	2.418799	1.071563

#1	.0252524	.0452010	11.81998	.0276263	.0238809	.0235557	4.915344
#2	.0252508	.0453864	12.00037	.0284516	.0234731	.0242101	4.990000
#3	.0252989	.0453660	12.20674	.0274290	.0233443	.0247217	5.018586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243711	12.24240	.0489643	.0099951	-.032308	.0263148	.0512242
Stddev	.0008898	.18204	.0002030	.0002516	.164098	.0016010	.0001405
%RSD	3.651184	1.486928	.4146247	2.517440	507.9222	6.083966	.2743184

#1	.0234268	12.06234	.0487510	.0097823	-.155662	.0274779	.0513345
#2	.0244926	12.23853	.0491552	.0102728	-.095193	.0269775	.0512721
#3	.0251940	12.42635	.0489866	.0099302	.153932	.0244888	.0510659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396454	-.000787	.0556996	.0587254	.0075344	.0576728	.0602156
Stddev	.0924264	.000192	.0010206	.0006397	.0050822	.0013368	.0009671
%RSD	233.1323	24.35571	1.832337	1.089293	67.45283	2.317926	1.606101

#1	.0852575	-.000592	.0546444	.0590577	.0127287	.0592164	.0607121
#2	-.066721	-.000794	.0557728	.0579880	.0073024	.0568939	.0591011
#3	.100400	-.000976	.0566817	.0591305	.0025722	.0569082	.0608337

Sample Name: ICSABDLX20 Acquired: 10/14/2022 16:29:58 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0566719	.0019673	-.000151
Stddev	.0000870	.0005050	.000166
%RSD	.1534995	25.67111	109.8125

#1	.0566884	.0025165	-.000014
#2	.0567494	.0018625	-.000335
#3	.0565778	.0015229	-.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.037	1465.946	36395.63	5916.847	1976.918
Stddev	3.156	6.028	111.54	43.761	5.667
%RSD	.2629550	.4111888	.3064517	.7396083	.2866572

#1	1197.921	1467.078	36472.33	5923.760	1982.709
#2	1203.664	1459.432	36446.88	5956.740	1971.384
#3	1198.526	1471.327	36267.68	5870.040	1976.660

Sample Name: CCV01 Acquired: 10/14/2022 16:33:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062999	5.045459	4.967898	5.106110	4.993203	9.912530	9.918348
Stddev	.021391	.022596	.010372	.008626	.018599	.059350	.176791
%RSD	.4224989	.4478455	.2087809	.1689423	.3724808	.5987355	1.782462

#1	5.062375	5.055407	4.965609	5.110713	5.004623	9.878785	9.966646
#2	5.041927	5.019596	4.958861	5.096159	4.971742	9.981059	10.06597
#3	5.084695	5.061374	4.979223	5.111459	5.003246	9.877747	9.72243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470465	2.491477	24.63691	1.003623	2.475200	1.244544	4.926075
Stddev	.0037927	.004668	.44859	.003222	.004643	.000924	.048523
%RSD	1.535235	.1873496	1.820807	.3210447	.1875902	.0742824	.9850212

#1	.2488421	2.490658	24.68609	1.006976	2.477533	1.243520	4.904902
#2	.2496079	2.487273	25.05888	1.000550	2.469853	1.244794	4.981586
#3	.2426894	2.496500	24.16575	1.003343	2.478214	1.245318	4.891737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465492	24.41632	2.489078	1.232365	24.29588	2.462768	2.505558
Stddev	.040741	.30193	.002525	.009659	.21777	.028423	.017102
%RSD	1.652440	1.236574	.1014345	.7837869	.8963283	1.154095	.6825735

#1	2.474559	24.31991	2.488793	1.243203	24.52758	2.471200	2.511547
#2	2.500935	24.75468	2.486708	1.224665	24.26464	2.486020	2.518860
#3	2.420981	24.17437	2.491733	1.229226	24.09542	2.431083	2.486267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83842	5.069912	4.915636	4.966561	5.068910	4.842536	4.979295
Stddev	.05864	.020126	.081246	.003310	.019650	.082605	.006812
%RSD	.2360716	.3969676	1.652807	.0666458	.3876619	1.705812	.1368155

#1	24.86999	5.065730	4.967411	4.963568	5.091465	4.896990	4.972579
#2	24.87451	5.052206	4.957502	4.965999	5.055489	4.883130	4.979106
#3	24.77077	5.091800	4.821996	4.970116	5.059776	4.747489	4.986200

Sample Name: CCV01 Acquired: 10/14/2022 16:33:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	4.921850	4.881987	5.009269
Stddev	.044950	.102082	.107878
%RSD	.9132657	2.090991	2.153561

#1	4.927704	4.906629	5.061708
#2	4.963586	4.969493	5.080902
#3	4.874260	4.769840	4.885196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.747	1440.312	36266.23	5913.577	1918.669
Stddev	8.823	3.581	94.23	94.474	3.471
%RSD	.7441033	.2486435	.2598184	1.597571	.1809230

#1	1186.727	1437.396	36159.15	5883.078	1916.527
#2	1176.475	1444.309	36336.48	5838.120	1922.674
#3	1194.039	1439.230	36303.07	6019.533	1916.807

Sample Name: LLCCV01 Acquired: 10/14/2022 16:37:34 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187640	.0393413	.0126443	.0233626	.0520655	.0959394
Stddev	.0071150	.0018005	.0012776	.0028794	.0003658	.0088762
%RSD	37.91818	4.576685	10.10390	12.32487	.7026067	9.251842

#1	.0119299	.0397911	.0141193	.0225476	.0519064	.0869636
#2	.0261299	.0373585	.0119278	.0265616	.0518062	.0961421
#3	.0182321	.0408742	.0118859	.0209784	.0524839	.1047125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039440	.0066516	.0062525	2.046304	.0106034	.0307207
Stddev	.0010920	.0000307	.0000649	.021766	.0003233	.0002824
%RSD	1.050598	.4616778	1.038127	1.063675	3.049374	.9192132

#1	.1027432	.0066845	.0061991	2.024541	.0109735	.0304291
#2	.1048777	.0066237	.0062336	2.068073	.0103754	.0307400
#3	.1042110	.0066466	.0063247	2.046297	.0104614	.0309929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210577	.1043141	.0215219	2.082105	.0418318	.0110360
Stddev	.0030626	.0043749	.0004171	.018467	.0002539	.0008049
%RSD	14.54385	4.193949	1.938057	.8869548	.6068787	7.293013

#1	.0192817	.1011115	.0214740	2.103303	.0415407	.0101360
#2	.0245941	.1092987	.0211308	2.069499	.0420071	.0116869
#3	.0192973	.1025320	.0219609	2.073513	.0419477	.0112851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573470	.0363882	.0436028	2.232494	.0189073	.1142850
Stddev	.283734	.0027973	.0006614	.046427	.0003037	.0000439
%RSD	18.03237	7.687436	1.516794	2.079581	1.606521	.0384358

#1	1.898231	.0370340	.0443598	2.285595	.0186107	.1142567
#2	1.373639	.0333245	.0431373	2.199566	.0188935	.1142627
#3	1.448539	.0388062	.0433112	2.212321	.0192177	.1143356

Sample Name: LLCCV01 Acquired: 10/14/2022 16:37:34 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109577	.0213278	.4271231	.0423911	.0394199	F .0278543
Stddev	.0016379	.0056587	.0013225	.0004893	.0012113	.0014655
%RSD	.7764019	26.53222	.3096291	1.154163	3.072682	5.261255

#1	.2126737	.0161019	.4263125	.0429484	.0380265	.0295443
#2	.2094111	.0273377	.4264076	.0420322	.0400121	.0270843
#3	.2107882	.0205440	.4286492	.0421927	.0402211	.0269343

Elem	Sr4077
Units	ppm
Avg	.0211001
Stddev	.0000637
%RSD	.3020587

#1	.0211078
#2	.0210329
#3	.0211596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.880	1464.045	36561.51	5938.850	1983.913
Stddev	9.059	1.932	100.75	7.476	4.030
%RSD	.7524545	.1319793	.2755668	.1258892	.2031409

#1	1193.508	1462.058	36560.75	5947.090	1982.019
#2	1207.892	1464.158	36461.14	5932.500	1981.179
#3	1210.240	1465.918	36662.64	5936.960	1988.542

Sample Name: CCB01 Acquired: 10/14/2022 16:41:29 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0017092	.0000553	.0010702	-.001644	-.001412	-.009518	.0001376
Stddev	.0033981	.0027112	.0018085	.004298	.003022	.013266	.0001614
%RSD	198.8120	4903.631	168.9857	261.5216	214.0215	139.3795	117.3504

#1	-.001836	.0013626	.0022530	.000813	-.004777	-.018371	.0000709
#2	.002026	-.003062	.0019693	-.006606	-.000530	-.015918	.0003216
#3	.004938	.001865	-.001012	.000863	.001071	.005735	.0000201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000425	-.001162	-.000148	.0000363	-.000267	-.000120
Stddev	.000103	.0001049	.002937	.000649	.0001782	.000868	.004233
%RSD	227.9768	246.9775	252.6941	439.5336	490.7076	324.9224	3537.081

#1	-.000032	.0000205	-.001424	.000381	-.000081	.000002	-.004386
#2	.000051	-.000050	.001897	-.000871	-.000051	-.001238	-.000052
#3	-.000154	.000157	-.003959	.000048	.000241	.000435	.004079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	.0152589	.0000677	.0005712	-.277218	.0010736	-.000763
Stddev	.000279	.0124313	.0003648	.0004173	.129914	.0015217	.000319
%RSD	47.21653	81.46915	538.8175	73.05385	46.86330	141.7312	41.75890

#1	-.000409	.0214120	.0004580	.0002698	-.161127	.0019469	-.001067
#2	-.000450	.0234136	-.000265	.0003964	-.252985	.0019574	-.000432
#3	-.000911	.0009511	.000010	.0010475	-.417542	-.000683	-.000790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089820	-.002247	.0023978	.0001282	.0025508	.0031709	-.000014
Stddev	.0429910	.003711	.0008582	.0004859	.0054192	.0016023	.000209
%RSD	39.44780	165.1632	35.79138	379.1280	212.4467	50.53166	1488.082

#1	.1103311	.001933	.0021012	.0004218	-.003325	.0048792	.000108
#2	.0653323	-.005152	.0033650	.0003954	.007353	.0017014	-.000255
#3	.1512826	-.003522	.0017272	-.000433	.003624	.0029322	.000105

Sample Name: CCB01 Acquired: 10/14/2022 16:41:29 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.002640	.0051134	-.000053
Stddev	.000631	.0007857	.000066
%RSD	23.89097	15.36467	123.8722

#1	-.003077	.0042208	-.000114
#2	-.001917	.0057000	-.000064
#3	-.002927	.0054195	.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.682	1466.141	36517.52	5914.683	1980.604
Stddev	12.277	.827	60.92	48.428	3.150
%RSD	1.025103	.0564075	.1668361	.8187834	.1590297

#1	1196.543	1465.715	36586.56	5930.890	1977.250
#2	1186.014	1465.615	36471.28	5952.930	1981.063
#3	1210.490	1467.094	36494.73	5860.230	1983.499

Sample Name: N5066-12 Acquired: 10/14/2022 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0118877	-.037932	6.900772	-.036503	.0399157	73.36874
Stddev	.0046386	.004108	.010084	.003361	.0022741	.20549
%RSD	39.02040	10.83097	.1461338	9.206247	5.697287	.2800728

#1	.0106638	-.034556	6.892812	-.035812	.0375425	73.13489
#2	.0170156	-.042506	6.897391	-.040156	.0401289	73.45084
#3	.0079837	-.036734	6.912112	-.033542	.0420757	73.52047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410387	.0106784	.0204832	452.9379	.1910672	.1486345
Stddev	.004045	.0001764	.0005073	.8396	.0020408	.0003164
%RSD	.1185948	1.652338	2.476486	.1853655	1.068084	.2128836

#1	3.415050	.0107381	.0210519	452.6729	.1925878	.1483897
#2	3.408285	.0108172	.0200775	453.8781	.1887478	.1489918
#3	3.407826	.0104798	.0203202	452.2629	.1918659	.1485220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192085	817.9580	11.21939	57.31163	.3663428	.0362367
Stddev	.006366	3.9396	.06498	.17984	.0014459	.0018135
%RSD	.5340212	.4816365	.5792031	.3138003	.3946755	5.004532

#1	1.187312	814.3592	11.19595	57.12609	.3672199	.0349756
#2	1.199313	822.1671	11.29284	57.48518	.3671346	.0383150
#3	1.189630	817.3477	11.16938	57.32362	.3646740	.0354196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.920434	.3788776	9.371980	8.991702	8.383972	-.463790
Stddev	.030481	.0042874	.021323	.033156	.024875	.013422
%RSD	.5148456	1.131604	.2275188	.3687354	.2966989	2.893950

#1	5.885241	.3740775	9.373074	8.970899	8.380588	-.462068
#2	5.937600	.3823269	9.392735	9.029937	8.360963	-.451312
#3	5.938461	.3802284	9.350131	8.974270	8.410367	-.477989

Sample Name: N5066-12 Acquired: 10/14/2022 16:45:26 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0032156	F 27.75335	8.009931	.4722766	3.002505	-.070688
Stddev	.0010200	.10350	.085220	.0061377	.007898	.001182
%RSD	31.71866	.3729129	1.063924	1.299589	.2630583	1.671522

#1	.0023022	27.66422	7.947694	.4695894	2.995605	-.069407
#2	.0030285	27.72897	7.975040	.4679408	3.011120	-.070920
#3	.0043162	27.86686	8.107060	.4792995	3.000790	-.071736

Elem	Sr4077
Units	ppm
Avg	.1839863
Stddev	.0011692
%RSD	.6354895

#1	.1831183
#2	.1835247
#3	.1853159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.896	1544.659	39231.48	6505.483	1826.472
Stddev	9.075	1.463	208.61	17.041	2.333
%RSD	.7140651	.0947206	.5317321	.2619533	.1277490

#1	1266.916	1545.015	39008.08	6518.340	1825.996
#2	1264.491	1545.911	39265.17	6486.154	1829.007
#3	1281.281	1543.051	39421.20	6511.956	1824.414

Sample Name: N4932-01 Acquired: 10/14/2022 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0037506	.0020012	.0142484	.0019619	-.001964	.1942948	.1059616
Stddev	.0022813	.0002335	.0017176	.0042978	.001232	.0155984	.0001263
%RSD	60.82446	11.66990	12.05490	219.0621	62.74016	8.028234	.1191653

#1	.0054698	.0017812	.0129706	.0020775	-.000702	.2114094	.1059923
#2	.0046194	.0019762	.0135736	.0062007	-.002026	.1905986	.1058228
#3	.0011626	.0022463	.0162009	-.002393	-.003164	.1808765	.1060696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	.0000779	1.583398	.0004978	.0025746	.0135940	.2563439
Stddev	.0000119	.0000339	.019457	.0003449	.0000806	.0024217	.0017292
%RSD	15.40491	43.49499	1.228794	69.28694	3.130497	17.81428	.6745686

#1	.0000635	.0000800	1.594704	.0004154	.0026463	.0114551	.2577705
#2	.0000810	.0000431	1.560932	.0008764	.0025902	.0131036	.2544207
#3	.0000861	.0001108	1.594560	.0002015	.0024874	.0162233	.2568404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281828	.3210425	.0030845	.0001812	292.7550	.0001118	.0675187
Stddev	.0002649	.0215000	.0002083	.0002748	2.7864	.0021790	.0009929
%RSD	.9400304	6.696941	6.753581	151.5944	.9517865	1948.211	1.470551

#1	.0280482	.3342069	.0028941	.0002834	294.2917	-.000999	.0686524
#2	.0280122	.3326887	.0033070	-.000130	289.5386	-.001288	.0670997
#3	.0284880	.2962319	.0030522	.000390	294.4347	.002622	.0668040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1592084	.0312180	.0342360	.0000810	.4806493	.2867119	-.001430
Stddev	.0221882	.0017940	.0006753	.0006776	.0087995	.0027745	.000194
%RSD	13.93656	5.746575	1.972590	836.3597	1.830755	.9676827	13.59270

#1	.1340296	.0332232	.0346704	.0000956	.4729054	.2886772	-.001633
#2	.1759007	.0297652	.0334579	.0007512	.4902182	.2879202	-.001246
#3	.1676949	.0306657	.0345796	-.000604	.4788242	.2835381	-.001411

Sample Name: N4932-01 Acquired: 10/14/2022 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018513	.0047412	.0225630
Stddev	.0008200	.0009015	.0000340
%RSD	44.29274	19.01359	.1508338

#1	.0012844	.0037012	.0225656
#2	.0027915	.0052984	.0225278
#3	.0014780	.0052242	.0225957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.583	1469.295	36326.27	6089.624	1930.902
Stddev	10.883	2.594	153.77	70.315	3.537
%RSD	.9079827	.1765724	.4233080	1.154669	.1832033

#1	1187.450	1471.070	36149.88	6055.256	1927.493
#2	1209.197	1466.318	36432.08	6170.513	1930.659
#3	1199.103	1470.497	36396.86	6043.103	1934.555

Sample Name: N4932-01DUP Acquired: 10/14/2022 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0032674	.0008337	.0138224	.0003180	-.002531	.1966980	.1016873
Stddev	.0013085	.0005866	.0005251	.0006621	.000827	.0077524	.0001082
%RSD	40.04664	70.35850	3.799164	208.2112	32.67396	3.941251	.1064062

#1	.0045148	.0015042	.0144131	.0010546	-.003303	.1902459	.1017777
#2	.0019054	.0004157	.0134084	.0001272	-.002633	.1945502	.1015674
#3	.0033821	.0005811	.0136457	-.000228	-.001658	.2052978	.1017169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	.0000056	1.518889	.0004206	.0024397	.0108545	.2356020
Stddev	.0001013	.0001464	.010736	.0001612	.0000414	.0019040	.0072487
%RSD	64.60843	2597.912	.7068509	38.34000	1.695083	17.54119	3.076682

#1	.0000903	-.000137	1.515710	.0003560	.0024030	.0128333	.2289680
#2	.0002735	-.000002	1.510102	.0003017	.0024317	.0090354	.2344989
#3	.0001068	.000156	1.530856	.0006041	.0024845	.0106949	.2433390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263583	.3105286	.0029828	.0003823	280.5620	.0014936	.0639893
Stddev	.0006048	.0189431	.0001178	.0002677	1.1768	.0011182	.0007165
%RSD	2.294720	6.100272	3.950553	70.02794	.4194320	74.86632	1.119718

#1	.0270567	.2941401	.0029567	.0001326	281.6788	.0027253	.0647747
#2	.0260021	.3061768	.0031116	.0006649	279.3332	.0005423	.0638217
#3	.0260161	.3312689	.0028803	.0003493	280.6739	.0012131	.0633714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207266	.0321293	.0311042	-.000354	.4588738	.2834765	-.000238
Stddev	.0508627	.0049571	.0006247	.000315	.0047906	.0013515	.001366
%RSD	42.13046	15.42865	2.008367	89.14991	1.043998	.4767738	574.8140

#1	.1675652	.0374410	.0309128	-.000268	.4600390	.2833346	.001303
#2	.1279930	.0276262	.0305975	-.000090	.4536080	.2822016	-.001302
#3	.0666215	.0313207	.0318021	-.000703	.4629743	.2848934	-.000714

Sample Name: N4932-01DUP Acquired: 10/14/2022 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007898	.0048920	.0217615
Stddev	.0004870	.0008573	.0000544
%RSD	61.66077	17.52367	.2500056

#1	.0013334	.0043711	.0218082
#2	.0003935	.0058814	.0217744
#3	.0006424	.0044235	.0217017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.709	1474.892	36686.28	6145.246	1939.462
Stddev	1.304	2.379	59.51	37.794	3.500
%RSD	.1074397	.1612755	.1622015	.6150154	.1804437

#1	1212.855	1472.150	36624.97	6103.092	1936.938
#2	1213.062	1476.403	36743.81	6176.104	1937.992
#3	1215.210	1476.123	36690.06	6156.543	1943.458

Sample Name: N4932-01LX5 Acquired: 10/14/2022 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0030288	.0004194	.0024033	.0026657	-.002086	.1178683	.0190850
Stddev	.0062559	.0013544	.0003940	.0016485	.001719	.0021353	.0002207
%RSD	206.5494	322.9001	16.39408	61.83956	82.41871	1.811579	1.156421

#1	.0090840	.0014620	.0028397	.0039038	-.002848	.1154269	.0188363
#2	-.003410	-.001111	.0020736	.0032987	-.000117	.1187906	.0191614
#3	.003413	.000908	.0022967	.0007946	-.003293	.1193874	.0192574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000615	.0000424	.2879570	.0003250	.0004979	.0022704	.0594683
Stddev	.0000480	.0000435	.0083172	.0004720	.0002194	.0013255	.0038109
%RSD	78.17072	102.5623	2.888344	145.2410	44.06824	58.38423	6.408343

#1	.0000283	.0000805	.2845137	.0006386	.0006183	.0037394	.0613810
#2	.0001165	.0000517	.2974429	.0005543	.0006307	.0011637	.0619440
#3	.0000395	-.000005	.2819144	-.000218	.0002446	.0019079	.0550798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056843	.0491686	.0002441	.0001569	53.89542	-.000432	.0165161
Stddev	.0004716	.0198766	.0001709	.0003644	.24228	.002203	.0005466
%RSD	8.296515	40.42529	70.00617	232.1807	.4495410	510.4053	3.309337

#1	.0052014	.0655997	.0000922	.0005199	53.66441	-.000797	.0171332
#2	.0061437	.0548308	.0002109	-.000209	54.14759	-.002429	.0163221
#3	.0057076	.0270753	.0004291	.000160	53.87426	.001932	.0160930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225961	.0086207	.0049028	-.000224	.0915099	.0332481	-.001439
Stddev	.0077823	.0024789	.0010292	.000197	.0033734	.0015864	.000528
%RSD	6.347946	28.75493	20.99150	88.09542	3.686399	4.771476	36.68113

#1	.1295502	.0100530	.0045058	-.000451	.0876414	.0345919	-.000953
#2	.1141901	.0057583	.0041312	-.000128	.0938390	.0314981	-.002000
#3	.1240479	.0100508	.0060713	-.000093	.0930494	.0336545	-.001363

Sample Name: N4932-01LX5 Acquired: 10/14/2022 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001495	.0069599	.0041454
Stddev	.000596	.0003847	.0000541
%RSD	39.87596	5.527137	1.305969

#1	-.002051	.0071391	.0041315
#2	-.000866	.0065183	.0040996
#3	-.001569	.0072223	.0042051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.624	1476.339	36929.15	6127.667	2001.034
Stddev	2.310	5.084	257.41	32.747	2.359
%RSD	.1909925	.3443934	.6970352	.5344098	.1178890

#1	1207.594	1477.683	37208.34	6093.330	1999.180
#2	1212.138	1470.717	36701.25	6131.120	2000.233
#3	1209.141	1480.616	36877.85	6158.550	2003.690

Sample Name: N5075-01 Acquired: 10/14/2022 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.322269	-.610098	-.012420	1.587767	-.019675	.3305336
Stddev	.009545	.006140	.000574	.039995	.003529	.0065580
%RSD	2.961782	1.006402	4.622284	2.518942	17.93463	1.984077

#1	-.315303	-.606364	-.012125	1.557062	-.017607	.3381054
#2	-.333148	-.606745	-.013081	1.573244	-.017669	.3268348
#3	-.318355	-.617185	-.012053	1.632994	-.023750	.3266604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156901	.0024904	-.006462	38.59870	-.023232	.0100772
Stddev	.0001514	.0000669	.000148	.39207	.000106	.0002919
%RSD	.9647415	2.685382	2.292696	1.015759	.4541912	2.896981

#1	.0157655	.0025519	-.006624	38.74547	-.023342	.0103837
#2	.0157890	.0025002	-.006333	38.15442	-.023224	.0098024
#3	.0155159	.0024192	-.006430	38.89622	-.023132	.0100456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022382	245.4273	6.496499	6.673646	-.010961	.0142613
Stddev	.000322	2.5058	.066904	.016330	.000442	.0005674
%RSD	1.438412	1.020988	1.029853	.2446892	4.028876	3.978853

#1	-.022034	248.1413	6.535396	6.680220	-.010493	.0148793
#2	-.022442	243.2015	6.419245	6.655054	-.011017	.0137638
#3	-.022669	244.9391	6.534855	6.685664	-.011371	.0141409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.40960	.0033048	.4608193	10.82699	1.449313	-.010726
Stddev	.09740	.0011753	.0013395	.00862	.021389	.002334
%RSD	.2243752	35.56306	.2906812	.0796060	1.475835	21.75546

#1	43.30999	.0035070	.4620357	10.82916	1.431797	-.010099
#2	43.41417	.0043658	.4593837	10.81749	1.442992	-.008770
#3	43.50463	.0020415	.4610384	10.83431	1.473151	-.013309

Sample Name: N5075-01 Acquired: 10/14/2022 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0121475	F 28.50201	.7259513	.4665250	.0066061	-.032605
Stddev	.0002316	.31164	.0124870	.0056013	.0002520	.000567
%RSD	1.906469	1.093395	1.720080	1.200647	3.814309	1.738310

#1	.0123980	28.29866	.7403242	.4681528	.0064326	-.032852
#2	.0121032	28.34658	.7177702	.4602901	.0068952	-.031957
#3	.0119412	28.86080	.7197596	.4711321	.0064906	-.033006

Elem	Sr4077
Units	ppm
Avg	-.152499
Stddev	.001559
%RSD	1.022421

#1	-.153547
#2	-.150707
#3	-.153243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.581	1843.836	44992.44	9158.275	2914.259
Stddev	15.105	13.163	343.98	133.945	17.432
%RSD	1.043498	.7138990	.7645347	1.462552	.5981575

#1	1433.628	1828.680	44650.11	9003.798	2894.184
#2	1445.493	1852.400	44989.17	9228.910	2923.027
#3	1463.622	1850.430	45338.05	9242.118	2925.567

Sample Name: N4932-01MS Acquired: 10/14/2022 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7369493	1.799477	.8978003	2.173677	.7712180	2.143998	.2994519
Stddev	.0019614	.015452	.0062405	.015667	.0033335	.031903	.0054417
%RSD	.2661439	.8586768	.6950858	.7207737	.4322441	1.488021	1.817233

#1	.7352130	1.783284	.8909545	2.191678	.7685098	2.110708	.2941448
#2	.7365583	1.801087	.8992750	2.166241	.7702033	2.174304	.3050190
#3	.7390767	1.814061	.9031714	2.163113	.7749411	2.146981	.2991920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922519	.1840783	2.559212	.4158007	.2016181	.3180557	3.408753
Stddev	.0038879	.0012331	.042625	.0010589	.0007746	.0010005	.027574
%RSD	2.022283	.6698774	1.665565	.2546780	.3841772	.3145670	.8089227

#1	.1879031	.1829870	2.516413	.4153273	.2007323	.3171890	3.383208
#2	.1953914	.1838319	2.601662	.4170138	.2021682	.3191506	3.437985
#3	.1934612	.1854160	2.559560	.4150610	.2019537	.3178273	3.405064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275137	2.302597	.4991762	.0735334	280.0199	.3047100	.2657000
Stddev	.0039517	.037395	.0029007	.0005762	4.7875	.0098554	.0013225
%RSD	1.736895	1.624037	.5810926	.7835914	1.709686	3.234354	.4977214

#1	.2241944	2.259576	.4968404	.0729340	275.2778	.2935204	.2656743
#2	.2318849	2.320902	.4982652	.0740832	284.8514	.3121004	.2643905
#3	.2264619	2.327314	.5024231	.0735829	279.9306	.3085090	.2670350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28173	8.230179	.3194960	.4038578	.5185078	1.111510	.7105823
Stddev	4.56771	.322234	.0088126	.0014746	.0068598	.022079	.0045937
%RSD	23.68932	3.915277	2.758281	.3651256	1.322986	1.986414	.6464751

#1	24.41341	8.260470	.3104919	.4022073	.5117335	1.089081	.7053399
#2	17.77109	7.893869	.3281037	.4050454	.5183399	1.133222	.7139040
#3	15.66071	8.536199	.3198924	.4043206	.5254500	1.112228	.7125028

Sample Name: N4932-01MS Acquired: 10/14/2022 17:08:17 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023567	.2075228	.2171057
Stddev	.0050481	.0036869	.0020447
%RSD	2.494658	1.776614	.9418016

#1	.1974293	.2064350	.2147498
#2	.2075174	.2116312	.2184182
#3	.2021235	.2045023	.2181491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.513	1512.258	38555.40	6371.431	2034.911
Stddev	11.182	9.706	223.33	116.480	16.289
%RSD	.8849654	.6417999	.5792517	1.828161	.8004917

#1	1264.507	1516.701	38599.03	6502.627	2047.730
#2	1274.165	1518.948	38753.70	6280.176	2040.421
#3	1251.868	1501.126	38313.47	6331.491	2016.581

Sample Name: N4932-01MSD Acquired: 10/14/2022 17:12:00 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7308390	1.823974	.9097030	2.125559	.7782435	2.135640
Stddev	.0041256	.006921	.0051157	.021450	.0002042	.030893
%RSD	.5644953	.3794697	.5623535	1.009125	.0262425	1.446565

#1	.7314088	1.817517	.9040310	2.143875	.7784446	2.101608
#2	.7346501	1.823124	.9111101	2.130840	.7780363	2.143392
#3	.7264582	1.831281	.9139680	2.101962	.7782496	2.161918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023540	.1883463	.1855305	2.524111	.4143515	.2034476
Stddev	.0036627	.0023207	.0006255	.033902	.0008442	.0003238
%RSD	1.211399	1.232164	.3371376	1.343122	.2037337	.1591449

#1	.2990086	.1856674	.1848348	2.486502	.4135853	.2030936
#2	.3017859	.1897455	.1857103	2.533506	.4152565	.2035203
#3	.3062677	.1896259	.1860463	2.552324	.4142127	.2037288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234916	3.387802	.2264656	2.234068	.5047795	.0737532
Stddev	.0013530	.006521	.0034795	.051058	.0014873	.0002659
%RSD	.4182569	.1924860	1.536456	2.285444	.2946441	.3605025

#1	.3231002	3.383935	.2234247	2.213163	.5030858	.0734484
#2	.3223774	3.384140	.2257118	2.196780	.5058725	.0739381
#3	.3249972	3.395331	.2302603	2.292262	.5053802	.0738730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.6870	.3029852	.2749881	58.95663	F 14.76924	.3145403
Stddev	4.0913	.0026812	.0024193	14.53199	2.52108	.0029881
%RSD	1.473335	.8849133	.8797957	24.64861	17.06980	.9499939

#1	273.9650	.3017663	.2740901	74.51729	17.47172	.3111628
#2	277.0284	.3011300	.2731462	56.61491	14.35516	.3168399
#3	282.0676	.3060593	.2777281	45.73771	12.48083	.3156182

Sample Name: N4932-01MSD Acquired: 10/14/2022 17:12:00 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4056808	.5641152	1.078788	.7167550	.2016273	.2062350
Stddev	.0005733	.0271065	.003695	.0030682	.0032124	.0053179
%RSD	.1413118	4.805136	.3425453	.4280612	1.593235	2.578580

#1	.4058031	.5942907	1.077662	.7132293	.1981922	.2005238
#2	.4050563	.5562277	1.082915	.7182165	.2021324	.2071370
#3	.4061831	.5418273	1.075786	.7188191	.2045572	.2110443

Elem	Sr4077
Units	ppm
Avg	.2189417
Stddev	.0006073
%RSD	.2774044

#1	.2185011
#2	.2186895
#3	.2196345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.718	1471.354	37396.94	6360.790	1969.607
Stddev	13.155	1.870	222.30	90.339	5.445
%RSD	1.084777	.1270971	.5944283	1.420253	.2764716

#1	1218.918	1471.954	37622.51	6459.465	1975.823
#2	1221.628	1469.257	37390.24	6340.755	1965.678
#3	1197.609	1472.850	37178.07	6282.150	1967.321

Sample Name: N4932-01A Acquired: 10/14/2022 17:15:44 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7377084	1.857738	.9282017	2.019543	.7831788	2.179203	.3051659
Stddev	.0049510	.004120	.0039794	.005979	.0009385	.021585	.0028489
%RSD	.6711328	.2217921	.4287179	.2960706	.1198288	.9904989	.9335406

#1	.7372676	1.855094	.9308792	2.015631	.7827981	2.155176	.3021604
#2	.7428651	1.862486	.9236290	2.016572	.7842478	2.185475	.3078267
#3	.7329925	1.855635	.9300969	2.026426	.7824905	2.196957	.3055107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992695	.1875143	2.573601	.4142998	.2057642	.3166057	3.390986
Stddev	.0015050	.0004275	.009110	.0034425	.0001728	.0059276	.047690
%RSD	.7552598	.2279822	.3539660	.8309144	.0839604	1.872235	1.406390

#1	.1988868	.1875413	2.572932	.4129043	.2059077	.3100670	3.337263
#2	.2009290	.1870739	2.583026	.4182209	.2055724	.3181227	3.407369
#3	.1979929	.1879276	2.564843	.4117741	.2058125	.3216274	3.428325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272729	2.287905	.5101976	.0754519	284.1094	.3073696	.2716227
Stddev	.0014016	.016289	.0020341	.0010522	2.2622	.0038440	.0011822
%RSD	.6166818	.7119450	.3986817	1.394568	.7962249	1.250604	.4352290

#1	.2257666	2.272579	.5078599	.0753663	281.5814	.3031389	.2724873
#2	.2285386	2.305010	.5111696	.0744450	285.9426	.3083221	.2721053
#3	.2275135	2.286125	.5115633	.0765443	284.8043	.3106477	.2702756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77264	6.387886	.3303790	.4028133	.4562320	1.122780	.7259749
Stddev	.03571	.012704	.0026132	.0005016	.0065556	.014099	.0019362
%RSD	.3315307	.1988733	.7909608	.1245106	1.436903	1.255760	.2667014

#1	10.74163	6.373296	.3294219	.4022884	.4615355	1.112746	.7244259
#2	10.76459	6.396497	.3333357	.4032877	.4582580	1.138900	.7253533
#3	10.81169	6.393866	.3283793	.4028639	.4489026	1.116693	.7281455

Sample Name: N4932-01A Acquired: 10/14/2022 17:15:44 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027052	.2090047	.2195564
Stddev	.0012569	.0028694	.0011579
%RSD	.6200776	1.372873	.5273806

#1	.2016305	.2057162	.2187208
#2	.2023977	.2109989	.2190703
#3	.2040873	.2102990	.2208781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.268	1471.114	36680.72	6030.369	1948.020
Stddev	6.983	2.694	136.14	37.017	4.421
%RSD	.5770043	.1831287	.3711398	.6138469	.2269285

#1	1212.996	1469.371	36732.62	6056.556	1942.924
#2	1215.475	1469.754	36783.28	5988.019	1950.313
#3	1202.332	1474.217	36526.27	6046.532	1950.823

Sample Name: PB148227BL Acquired: 10/14/2022 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0033762	-.003806	-.000566	.0162346	.0002023	-.007133
Stddev	.0016469	.000587	.002181	.0010754	.0015385	.003658
%RSD	48.77920	15.42820	385.2279	6.623928	760.7065	51.27942

#1	.0049815	-.004164	.001773	.0174091	.0019783	-.009715
#2	.0016907	-.003128	-.002543	.0159963	-.000720	-.002947
#3	.0034564	-.004125	-.000929	.0152984	-.000651	-.008738

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	.0000955	.0000421	-.007941	.0003305	.0004478
Stddev	.0002725	.0000771	.0000796	.005990	.0001488	.0002157
%RSD	750.4708	80.68477	189.1649	75.42619	45.02038	48.16467

#1	.0003489	.0000667	.0001233	-.012755	.0002076	.0006568
#2	-.000089	.0001829	.0000388	-.009835	.0004959	.0002260
#3	-.000151	.0000370	-.000036	-.001233	.0002879	.0004605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037829	.0070633	-.000546	.0162487	.0005571	.0005006
Stddev	.0023536	.0026822	.000235	.0179900	.0004358	.0003298
%RSD	62.21668	37.97336	42.98741	110.7168	78.23018	65.87697

#1	.0055712	.0048021	-.000571	-.001970	.0010439	.0007442
#2	.0011165	.0063611	-.000768	.016716	.0002030	.0006322
#3	.0046611	.0100267	-.000300	.034001	.0004244	.0001253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157358	.0020364	-.000395	.2632813	F .0205701	-.002194
Stddev	.136686	.0018232	.000515	.0238340	.0026803	.000434
%RSD	86.86326	89.53327	130.3045	9.052662	13.02997	19.79337

#1	-.287882	-.000010	-.000939	.2601363	.0232778	-.001724
#2	-.015248	.002633	-.000334	.2885316	.0205144	-.002278
#3	-.168943	.003486	.000086	.2411760	.0179181	-.002580

Sample Name: PB148227BL Acquired: 10/14/2022 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000213	F .0333108	.0023170	-.000405	-.001101	.0042054
Stddev	.000365	.0071852	.0008550	.000880	.000191	.0014168
%RSD	171.0465	21.57033	36.90214	217.1232	17.38451	33.68916

#1	.000138	.0347864	.0023640	-.001297	-.001070	.0056604
#2	-.000187	.0396438	.0031475	.000463	-.000926	.0028302
#3	-.000591	.0255023	.0014394	-.000382	-.001305	.0041256

Elem	Sr4077
Units	ppm
Avg	.0000040
Stddev	.0000549
%RSD	1387.101

#1	.0000673
#2	-.000030
#3	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.670	1479.314	37546.11	6054.057	2004.038
Stddev	13.585	4.053	42.52	66.244	3.209
%RSD	1.102948	.2739494	.1132569	1.094208	.1601151

#1	1225.395	1478.020	37591.85	5986.080	2002.780
#2	1247.258	1483.856	37538.71	6118.420	2007.686
#3	1222.358	1476.067	37507.78	6057.670	2001.650

Sample Name: PB148227BS Acquired: 10/14/2022 17:23:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7369106	1.880338	.9201968	1.948627	.8243831	2.221938
Stddev	.0051072	.001531	.0011338	.004567	.0003589	.011804
%RSD	.6930557	.0814438	.1232156	.2343929	.0435400	.5312369

#1	.7402959	1.880390	.9202123	1.953900	.8243497	2.208308
#2	.7310360	1.878781	.9213228	1.945913	.8240421	2.228807
#3	.7393997	1.881843	.9190553	1.946067	.8247576	2.228699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064177	.2062913	.1889826	1.042283	.4264568	.2047572
Stddev	.0031130	.0016913	.0003951	.010309	.0009879	.0003905
%RSD	1.508128	.8198799	.2090745	.9890765	.2316530	.1907200

#1	.2040601	.2067085	.1887060	1.030548	.4260980	.2050455
#2	.2099465	.2077350	.1888067	1.049879	.4275740	.2049134
#3	.2052464	.2044304	.1894351	1.046422	.4256985	.2043128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190052	3.238890	.2251345	2.037356	.5234145	.0757733
Stddev	.0039212	.014750	.0042004	.007752	.0008772	.0004780
%RSD	1.229197	.4553914	1.865739	.3804978	.1676013	.6308582

#1	.3145363	3.225540	.2218718	2.045418	.5233265	.0752273
#2	.3206089	3.254724	.2298738	2.036695	.5225846	.0761166
#3	.3218704	3.236407	.2236580	2.029956	.5243325	.0759760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818187	.3105056	.2239471	10.71448	6.128454	.2988682
Stddev	.167091	.0023228	.0013894	.06285	.016524	.0029353
%RSD	5.929032	.7480809	.6203988	.5866246	.2696269	.9821416

#1	2.965109	.3094013	.2247622	10.66448	6.109962	.2983643
#2	2.636421	.3131745	.2247363	10.78504	6.133625	.3020228
#3	2.853031	.3089408	.2223429	10.69392	6.141773	.2962175

Sample Name: PB148227BS Acquired: 10/14/2022 17:23:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4160179	F 1.677521	.9153492	.7270296	.2046323	.2124060
Stddev	.0020333	.009941	.0051344	.0012272	.0021257	.0030333
%RSD	.4887527	.5925866	.5609170	.1687899	1.038785	1.428056

#1	.4156189	1.679419	.9150639	.7262622	.2051452	.2105575
#2	.4182211	1.686377	.9206203	.7284449	.2064547	.2159067
#3	.4142137	1.666769	.9103635	.7263817	.2022971	.2107538

Elem	Sr4077
Units	ppm
Avg	.2033654
Stddev	.0010210
%RSD	.5020506

#1	.2022059
#2	.2037602
#3	.2041300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.402	1461.632	36627.66	5963.241	1996.226
Stddev	6.241	4.623	153.87	62.188	3.018
%RSD	.5225161	.3162833	.4200933	1.042854	.1511658

#1	1195.495	1460.915	36621.81	5945.963	1993.358
#2	1187.687	1457.409	36476.80	5911.519	1995.947
#3	1200.025	1466.571	36784.37	6032.240	1999.373

Sample Name: CCV02 Acquired: 10/14/2022 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930995	4.917880	4.828631	4.974480	4.873918	9.749465	9.816289
Stddev	.019047	.004867	.011967	.018216	.012529	.071466	.093709
%RSD	.3862621	.0989659	.2478287	.3661809	.2570635	.7330263	.9546229

#1	4.947820	4.920083	4.815819	4.983089	4.878094	9.692324	9.747929
#2	4.910316	4.921256	4.830555	4.986796	4.859834	9.726475	9.777830
#3	4.934849	4.912301	4.839520	4.953556	4.883826	9.829597	9.923109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412958	2.420053	24.22262	.9714647	2.412417	1.212563	4.810860
Stddev	.0003244	.007349	.21480	.0024478	.004885	.008813	.027261
%RSD	.1344581	.3036831	.8867844	.2519711	.2024895	.7268136	.5666453

#1	.2414741	2.412896	24.02508	.9715762	2.408226	1.211697	4.789513
#2	.2414920	2.419681	24.19150	.9738549	2.411242	1.204215	4.801499
#3	.2409213	2.427581	24.45129	.9689631	2.417782	1.221778	4.841567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410110	23.75330	2.426327	1.209827	23.26896	2.387960	2.461731
Stddev	.023189	.23270	.008629	.002228	.09749	.014342	.011207
%RSD	.9621566	.9796438	.3556534	.1841805	.4189820	.6005895	.4552343

#1	2.396485	23.56828	2.419122	1.212083	23.15707	2.384703	2.449034
#2	2.396959	23.67708	2.423970	1.207628	23.31415	2.375526	2.465918
#3	2.436885	24.01455	2.435890	1.209770	23.33566	2.403649	2.470241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68382	4.938360	4.763467	4.843573	4.908942	4.739890	4.825498
Stddev	.10899	.014049	.010118	.012450	.024385	.011249	.012698
%RSD	.4415508	.2844917	.2124108	.2570468	.4967493	.2373176	.2631491

#1	24.57899	4.925764	4.757513	4.853159	4.918968	4.732440	4.816654
#2	24.67593	4.953512	4.775150	4.829501	4.926715	4.734401	4.840048
#3	24.79655	4.935805	4.757739	4.848057	4.881142	4.752829	4.819791

Sample Name: CCV02 Acquired: 10/14/2022 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833244	4.878586	4.864648
Stddev	.030869	.047538	.084432
%RSD	.6386878	.9744137	1.735620

#1	4.805779	4.836152	4.773379
#2	4.827299	4.869647	4.880597
#3	4.866653	4.929958	4.939968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.576	1435.183	36017.45	5837.629	1918.632
Stddev	10.109	3.019	127.49	15.884	.553
%RSD	.8658085	.2103262	.3539672	.2721035	.0288251

#1	1175.685	1431.705	36067.22	5850.090	1918.005
#2	1170.794	1437.117	36112.54	5843.054	1918.840
#3	1156.250	1436.728	35872.58	5819.742	1919.051

Sample Name: CCB02 Acquired: 10/14/2022 17:33:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041405	.0015021	-.000444	.0139256	.0001330	-.001519	.0003147
Stddev	.0025805	.0005167	.002062	.0040075	.0018273	.007824	.0003959
%RSD	62.32330	34.39464	464.4294	28.77804	1373.986	515.0808	125.7951

#1	.0011621	.0013679	.000859	.0135651	-.001048	-.001906	-.000140
#2	.0055527	.0020726	-.002822	.0181011	-.000791	.006492	.000586
#3	.0057067	.0010658	.000631	.0101105	.002238	-.009143	.000498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	-.000041	-.011920	.0000077	.0002407	.0009129	-.000331
Stddev	.0000648	.000040	.002318	.0003101	.0002455	.0011213	.006763
%RSD	245.4183	98.79332	19.44537	4050.708	102.0187	122.8277	2045.207

#1	.0000220	.000006	-.011067	.0001898	.0004691	.0009136	-.006854
#2	.0000933	-.000062	-.014544	-.000350	.0002720	.0020339	-.000788
#3	-.000036	-.000066	-.010150	.000184	-.000019	-.000209	.006650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000771	.0141149	.0003373	.0006288	-.300262	.0032626	-.000544
Stddev	.0003037	.0136733	.0001545	.0003960	.220695	.0024714	.000163
%RSD	394.0494	96.87105	45.80264	62.98343	73.50092	75.75052	30.05339

#1	.0003707	.0091434	.0002066	.0009311	-.202875	.0012949	-.000566
#2	-.000236	.0036230	.0005077	.0001805	-.145011	.0024565	-.000370
#3	.000096	.0295784	.0002974	.0007749	-.552899	.0060364	-.000695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893690	.0112525	.0072357	.0008946	.0124837	.0043449	.0009888
Stddev	.0583152	.0003380	.0007905	.0000855	.0044580	.0013613	.0014370
%RSD	65.25216	3.003605	10.92520	9.561481	35.71071	31.33059	145.3261

#1	.0458940	.0116072	.0078981	.0009895	.0073438	.0058557	.0021887
#2	.1556387	.0112161	.0063606	.0008709	.0148095	.0032139	.0013814
#3	.0665744	.0109342	.0074484	.0008234	.0152979	.0039650	-.000604

Sample Name: CCB02 Acquired: 10/14/2022 17:33:24 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000453	.0059941	-.000060
Stddev	.000916	.0017724	.000096
%RSD	202.2648	29.56904	160.1983

#1	-.000522	.0054485	.000028
#2	-.001332	.0079752	-.000046
#3	.000496	.0045586	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.320	1473.801	36926.14	5928.387	1993.224
Stddev	10.006	1.539	439.99	32.618	2.074
%RSD	.8253634	.1044262	1.191529	.5502022	.1040310

#1	1201.963	1473.957	36537.39	5926.690	1995.324
#2	1221.934	1472.190	37403.79	5961.820	1991.178
#3	1213.062	1475.257	36837.24	5896.650	1993.171

Sample Name: PB148227TB Acquired: 10/14/2022 17:37:19 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0032060	.0008310	-.000851	.0083017	-.000791	-.008080	-.000041
Stddev	.0057271	.0008841	.001027	.0013684	.000734	.007995	.000373
%RSD	178.6343	106.3842	120.7228	16.48347	92.78815	98.94524	917.1891

#1	.0094309	-.000116	.000203	.0097951	-.001638	-.013617	.000330
#2	-.001840	.001635	-.001849	.0080019	-.000365	-.011709	-.000037
#3	.002027	.000974	-.000907	.0071080	-.000370	.001086	-.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000083	-.011216	.0005974	.0001676	-.001193	.0060794
Stddev	.0000553	.0000632	.008385	.0002842	.0002807	.001157	.0037969
%RSD	456.5915	765.1340	74.76506	47.57505	167.5141	96.97560	62.45491

#1	-.000044	-.000033	-.020814	.0008663	.0001078	-.002455	.0017302
#2	.000013	-.000023	-.007522	.0006259	-.000078	-.000181	.0087335
#3	.000067	.000081	-.005311	.0003000	.000473	-.000944	.0077744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	.0198113	.0003750	.0005452	-.190610	-.000665	-.000266
Stddev	.000155	.0067991	.0002813	.0005835	.064695	.003235	.000465
%RSD	24.64691	34.31950	75.01851	107.0224	33.94093	486.0823	174.5528

#1	-.000756	.0275853	.0001163	.0009900	-.194177	-.003033	-.000121
#2	-.000457	.0149743	.0006744	-.000115	-.124205	.003020	.000108
#3	-.000676	.0168743	.0003342	.000761	-.253447	-.001983	-.000786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167191	.0071927	.0004661	.0003102	.0102976	.0018047	-.000831
Stddev	.1118426	.0023796	.0007654	.0002957	.0097675	.0014592	.000533
%RSD	95.82201	33.08285	164.2055	95.30108	94.85250	80.85301	64.14472

#1	.0063105	.0089977	-.000107	.0001450	.0193885	.0021695	-.000378
#2	.2299425	.0044961	.000170	.0006516	-.000029	.0030468	-.001419
#3	.1139042	.0080843	.001335	.0001342	.011533	.0001978	-.000698

Sample Name: PB148227TB Acquired: 10/14/2022 17:37:19 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001598	.0040051	-.000061
Stddev	.000578	.0012020	.000063
%RSD	36.16080	30.01074	103.1865

#1	-.000941	.0043216	-.000070
#2	-.001823	.0050172	.000006
#3	-.002029	.0026766	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.039	1474.696	36912.95	5914.797	1988.703
Stddev	3.961	4.749	95.27	49.375	3.682
%RSD	.3273849	.3220336	.2581055	.8347637	.1851678

#1	1207.045	1470.757	36822.67	5958.690	1990.728
#2	1208.542	1479.969	36903.65	5861.340	1990.928
#3	1214.531	1473.360	37012.54	5924.360	1984.452

Sample Name: N4892-02 Acquired: 10/14/2022 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0512140	.0026290	.0771280	.0087510	.0043347	116.1947
Stddev	.0038952	.0027801	.0011206	.0008620	.0010193	1.5258
%RSD	7.605700	105.7468	1.452840	9.850143	23.51412	1.313171

#1	.0550884	.0046258	.0775667	.0097324	.0031691	114.4600
#2	.0512551	.0038074	.0758545	.0081169	.0050589	116.7949
#3	.0472984	-.000546	.0779628	.0084036	.0047760	117.3291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538772	.0076812	.0150692	395.2190	.0441551	.1061491
Stddev	.0044221	.0000767	.0000860	6.8324	.0004839	.0006137
%RSD	1.741826	.9985723	.5708523	1.728769	1.095798	.5781464

#1	.2488232	.0075972	.0150211	387.3687	.0435970	.1062840
#2	.2557735	.0077475	.0151685	398.4650	.0444563	.1054791
#3	.2570349	.0076990	.0150180	399.8233	.0444120	.1066841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708950	22.21784	27.25373	49.27822	.0778859	.0024155
Stddev	.0024479	.31485	.44376	.74908	.0006480	.0002090
%RSD	1.432424	1.417113	1.628247	1.520094	.8319876	8.653455

#1	.1681102	21.87279	26.74876	48.43996	.0779823	.0026554
#2	.1718677	22.29119	27.43087	49.51265	.0771951	.0022728
#3	.1727072	22.48955	27.58156	49.88204	.0784803	.0023182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16056	.1326222	3.783297	81.91430	F 15.44564	1.404813
Stddev	.48721	.0044246	.006741	.54593	.03447	.024123
%RSD	2.302448	3.336250	.1781738	.6664609	.2231828	1.717136

#1	20.68075	.1277233	3.776619	81.29620	15.48522	1.377647
#2	21.65485	.1338156	3.790099	82.11611	15.42217	1.423727
#3	21.14608	.1363277	3.783172	82.33059	15.42953	1.413063

Sample Name: N4892-02 Acquired: 10/14/2022 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000991	F 638.2792	F 26.32405	-.004138	.0046559	.0083732
Stddev	.000048	1.8545	.32528	.002031	.0013033	.0011496
%RSD	4.831942	.2905458	1.235682	49.09218	27.99273	13.72902

#1	-.001031	640.3727	25.95562	-.003803	.0061561	.0071425
#2	-.001006	637.6222	26.57156	-.002295	.0040087	.0094193
#3	-.000938	636.8426	26.44496	-.006316	.0038029	.0085579

Elem	Sr4077
Units	ppm
Avg	1.311783
Stddev	.005945
%RSD	.4531842

#1	1.305119
#2	1.313687
#3	1.316542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.602	1554.270	39403.36	6664.877	1741.143
Stddev	10.816	6.558	38.96	39.593	8.157
%RSD	.8641364	.4219408	.0988737	.5940568	.4684629

#1	1239.348	1548.069	39443.65	6699.591	1731.796
#2	1255.642	1553.606	39400.56	6621.755	1744.816
#3	1259.817	1561.134	39365.88	6673.286	1746.818

Sample Name: N4892-02DUP Acquired: 10/14/2022 17:52:35 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0531653	.0046609	.0756672	.0057388	.0024468	115.6748
Stddev	.0057079	.0031712	.0009024	.0017794	.0030995	.9849
%RSD	10.73607	68.03957	1.192641	31.00568	126.6769	.8514147

#1	.0519112	.0069457	.0766427	.0054109	.0057979	114.5510
#2	.0481887	.0010403	.0748622	.0041462	.0018598	116.0859
#3	.0593959	.0059966	.0754967	.0076593	-.000317	116.3876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526670	.0077910	.0150826	394.1267	.0436488	.1061464
Stddev	.0005732	.0000905	.0001318	1.5991	.0005446	.0008285
%RSD	.2268553	1.161251	.8737932	.4057451	1.247711	.7805165

#1	.2523406	.0078535	.0149595	392.5019	.0431659	.1070586
#2	.2533288	.0076873	.0152216	394.1791	.0442391	.1059401
#3	.2523315	.0078322	.0150666	395.6989	.0435414	.1054406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701628	22.06219	27.17685	49.11758	.0771374	.0024547
Stddev	.0020228	.20870	.08993	.37066	.0004378	.0001816
%RSD	1.188732	.9459846	.3309135	.7546355	.5675486	7.397126

#1	.1698003	21.84910	27.10036	48.69332	.0775020	.0023408
#2	.1683458	22.07126	27.15427	49.28078	.0766518	.0023593
#3	.1723423	22.26622	27.27592	49.37863	.0772584	.0026641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95028	.1312508	3.759273	81.88701	F 15.29897	1.424285
Stddev	.04015	.0038665	.028563	.11305	.05826	.011339
%RSD	.1916638	2.945920	.7598024	.1380515	.3808312	.7961370

#1	20.92184	.1281692	3.785140	81.79082	15.36187	1.431220
#2	20.93280	.1299937	3.728619	81.85869	15.28820	1.411199
#3	20.99622	.1355894	3.764061	82.01153	15.24685	1.430435

Sample Name: N4892-02DUP Acquired: 10/14/2022 17:52:35 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001361	F 632.2758	F 26.67135	-.003283	.0037535	.0081473
Stddev	.000124	3.4892	.15410	.001048	.0007882	.0006134
%RSD	9.107006	.5518500	.5777620	31.91101	20.99950	7.529493

#1	-.001237	635.4505	26.78912	-.002640	.0029049	.0087301
#2	-.001363	632.8368	26.49695	-.002717	.0038927	.0075072
#3	-.001485	628.5400	26.72798	-.004492	.0044628	.0082046

Elem	Sr4077
Units	ppm
Avg	1.309326
Stddev	.003753
%RSD	.2866072

#1	1.304996
#2	1.311639
#3	1.311342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.251	1568.341	40171.73	6693.934	1760.428
Stddev	13.103	5.040	77.69	76.545	8.075
%RSD	1.020295	.3213685	.1934062	1.143496	.4586972

#1	1269.121	1562.521	40167.39	6612.812	1751.105
#2	1291.841	1571.264	40096.29	6764.885	1764.943
#3	1291.791	1571.238	40251.50	6704.103	1765.236

Sample Name: N4892-02LX5 Acquired: 10/14/2022 17:56:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0129034	.0009099	.0145781	.0060266	-.000482	25.54578
Stddev	.0025654	.0025205	.0025482	.0042066	.001251	.15034
%RSD	19.88155	277.0229	17.47934	69.80069	259.8094	.5885141

#1	.0099556	.0031547	.0164956	.0097782	.000959	25.50591
#2	.0141240	-.001817	.0116866	.0068229	-.001304	25.41939
#3	.0146306	.001392	.0155522	.0014788	-.001099	25.71203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566358	.0017887	.0030499	89.13024	.0104872	.0199024
Stddev	.0009034	.0000575	.0000804	.85253	.0000723	.0003161
%RSD	1.595018	3.213849	2.636997	.9564969	.6897781	1.588090

#1	.0574388	.0017434	.0031404	89.81839	.0105278	.0199352
#2	.0556577	.0018534	.0030227	88.17654	.0104036	.0202009
#3	.0568109	.0017693	.0029866	89.39578	.0105301	.0195713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381687	5.120434	6.288801	11.32466	.0156781	.0011179
Stddev	.0023697	.028436	.062588	.03021	.0002959	.0001682
%RSD	6.208556	.5553347	.9952305	.2667867	1.887127	15.04503

#1	.0398868	5.096193	6.342279	11.32912	.0159981	.0011071
#2	.0391541	5.113376	6.219963	11.29246	.0154144	.0009554
#3	.0354653	5.151734	6.304162	11.35239	.0156218	.0012913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421942	.0305220	.8842478	18.33330	3.114420	.3370529
Stddev	.079981	.0044601	.0012020	.08671	.010495	.0056549
%RSD	1.808738	14.61272	.1359351	.4729449	.3369693	1.677735

#1	4.340393	.0270649	.8853531	18.40912	3.123422	.3422977
#2	4.425175	.0289448	.8829681	18.23876	3.102893	.3310621
#3	4.500258	.0355565	.8844222	18.35202	3.116946	.3377989

Sample Name: N4892-02LX5 Acquired: 10/14/2022 17:56:17 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000560	F 131.6483	6.227872	-.003446	-.000316	.0042978
Stddev	.000337	.1981	.115133	.001085	.000434	.0002707
%RSD	60.25561	.1504584	1.848679	31.48761	137.4113	6.299240

#1	-.000821	131.8529	6.349792	-.004650	-.000460	.0040677
#2	-.000681	131.4575	6.121006	-.003143	.000172	.0045961
#3	-.000179	131.6346	6.212818	-.002545	-.000660	.0042296

Elem	Sr4077
Units	ppm
Avg	.2903568
Stddev	.0009848
%RSD	.3391761

#1	.2893007
#2	.2905196
#3	.2912500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.565	1492.202	37477.19	6166.087	1955.680
Stddev	2.358	2.023	56.56	99.569	7.198
%RSD	.1922372	.1355977	.1509253	1.614782	.3680331

#1	1229.258	1490.331	37525.99	6055.869	1947.510
#2	1224.871	1491.927	37415.20	6249.532	1958.440
#3	1225.568	1494.349	37490.39	6192.861	1961.088

Sample Name: N4892-02MS Acquired: 10/14/2022 18:00:02 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLI-0637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6494620	1.778145	.9508390	1.384394	.6671159	101.4204
Stddev	.0091303	.004047	.0014769	.007938	.0029888	.9217
%RSD	1.405826	.2275835	.1553236	.5734110	.4480175	.9087871

#1	.6592296	1.773504	.9513164	1.390128	.6636782	100.4248
#2	.6411419	1.780940	.9491824	1.387721	.6690989	101.5925
#3	.6480144	1.779990	.9520180	1.375334	.6685705	102.2439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989500	.1704458	.1885787	342.2030	.3805117	.2868635
Stddev	.0038073	.0017924	.0002022	3.9112	.0002900	.0009541
%RSD	.9543298	1.051581	.1072433	1.142935	.0762084	.3325931

#1	.3948091	.1684374	.1885364	337.8810	.3802543	.2862901
#2	.3997417	.1710173	.1887988	343.2294	.3804549	.2879649
#3	.4022992	.1718827	.1884010	345.4986	.3808258	.2863355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132439	21.91173	23.75636	44.41826	.5576982	.0660641
Stddev	.0046821	.25828	.29617	.61022	.0012660	.0005269
%RSD	1.133002	1.178743	1.246706	1.373811	.2270008	.7976092

#1	.4079137	21.62951	23.41605	43.76729	.5564453	.0663704
#2	.4166925	21.96932	23.89718	44.51020	.5589769	.0663661
#3	.4151253	22.13636	23.95585	44.97731	.5576723	.0654556

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.36983	.3702570	3.471926	79.34597	F 18.77840	1.466996
Stddev	.32254	.0040438	.008633	.67745	.04695	.007421
%RSD	1.583426	1.092174	.2486583	.8537950	.2500044	.5058485

#1	20.16723	.3727542	3.462002	78.56621	18.80143	1.458583
#2	20.20049	.3655914	3.477705	79.78989	18.80939	1.472612
#3	20.74178	.3724253	3.476070	79.68181	18.72439	1.469792

Sample Name: N4892-02MS Acquired: 10/14/2022 18:00:02 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLI-0637 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3476937	F 536.0031	F 23.66701	.6909031	.1760819	.1899210
Stddev	.0006856	2.1694	.16137	.0018960	.0023155	.0034738
%RSD	.1971737	.4047374	.6818521	.2744236	1.314989	1.829079

#1	.3478467	536.8475	23.48071	.6887792	.1738197	.1861777
#2	.3482898	537.6233	23.76313	.6924251	.1759789	.1905444
#3	.3469446	533.5384	23.75721	.6915050	.1784472	.1930409

Elem	Sr4077
Units	ppm
Avg	1.303008
Stddev	.006681
%RSD	.5127635

#1	1.295451
#2	1.308132
#3	1.305440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.623	1539.292	39519.44	6561.413	1773.718
Stddev	11.008	3.984	336.32	56.909	5.348
%RSD	.8753230	.2588317	.8510249	.8673306	.3015368

#1	1256.484	1535.247	39242.82	6608.778	1768.255
#2	1247.228	1539.418	39421.70	6498.283	1773.956
#3	1269.156	1543.212	39893.81	6577.178	1778.944

Sample Name: N4892-02MSD Acquired: 10/14/2022 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6443347	1.774289	.9501404	1.389847	.6618153	101.2981
Stddev	.0064770	.004108	.0027796	.007580	.0008802	1.0929
%RSD	1.005214	.2315018	.2925451	.5454028	.1330019	1.078885

#1	.6394596	1.778801	.9487214	1.381129	.6622168	100.4827
#2	.6418605	1.773298	.9533431	1.393535	.6624232	100.8717
#3	.6516840	1.770767	.9483567	1.394878	.6608059	102.5399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979037	.1730944	.1886378	342.8764	.3813609	.2873636
Stddev	.0049796	.0001682	.0005083	4.1066	.0007242	.0003022
%RSD	1.251453	.0971691	.2694294	1.197695	.1899037	.1051648

#1	.3966700	.1732435	.1881436	341.4422	.3805325	.2876245
#2	.3936570	.1731276	.1891590	339.6791	.3816763	.2874338
#3	.4033842	.1729121	.1886108	347.5077	.3818740	.2870325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132291	21.92326	23.79267	44.37247	.5568922	.0666355
Stddev	.0056374	.26216	.27009	.55061	.0009667	.0005014
%RSD	1.364235	1.195802	1.135202	1.240876	.1735936	.7524987

#1	.4076238	21.85661	23.75129	44.18474	.5570665	.0662107
#2	.4131654	21.70087	23.54565	43.94028	.5577600	.0671887
#3	.4188981	22.21232	24.08106	44.99239	.5558502	.0665072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68671	.3774586	3.460572	79.54254	F 18.76989	1.483280
Stddev	.17146	.0023947	.009121	.37631	.05047	.002962
%RSD	.8288584	.6344155	.2635663	.4730923	.2688923	.1997125

#1	20.69994	.3788746	3.467936	79.12586	18.72272	1.479863
#2	20.50902	.3746937	3.450369	79.64416	18.82311	1.484862
#3	20.85118	.3788074	3.463412	79.85761	18.76384	1.485116

Sample Name: N4892-02MSD Acquired: 10/14/2022 18:03:38 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.3461822	F 535.7629	F 23.91210	.6933554	.1758572	.1899891
Stddev	.0008326	.7940	.04735	.0017760	.0019767	.0038129
%RSD	.2405151	.1482023	.1980346	.2561383	1.124017	2.006889

#1	.3461651	535.2096	23.90313	.6913385	.1736847	.1898563
#2	.3453582	536.6727	23.96329	.6940429	.1763374	.1862443
#3	.3470232	535.4066	23.86987	.6946849	.1775495	.1938666

Elem	Sr4077
Units	ppm
Avg	1.304841
Stddev	.007810
%RSD	.5985736

#1	1.296323
#2	1.306535
#3	1.311666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.434	1546.598	39764.49	6523.518	1777.238
Stddev	9.973	4.062	34.28	29.688	6.839
%RSD	.7849961	.2626232	.0862144	.4550911	.3848354

#1	1261.103	1542.598	39774.65	6494.422	1773.417
#2	1280.944	1546.477	39792.54	6553.765	1773.164
#3	1269.256	1550.719	39726.27	6522.369	1785.134

Sample Name: N4892-02A Acquired: 10/14/2022 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7046482	1.976643	1.062360	1.519340	.7312699	116.4190
Stddev	.0014027	.006341	.003318	.006414	.0049638	1.4480
%RSD	.1990643	.3207877	.3123621	.4221389	.6787959	1.243823

#1	.7060048	1.970572	1.062027	1.526069	.7364979	114.8776
#2	.7047364	1.983223	1.059221	1.518654	.7266211	116.6286
#3	.7032035	1.976133	1.065832	1.513297	.7306906	117.7509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4434339	.1881726	.2112112	390.4358	.4191051	.3255391
Stddev	.0077879	.0014471	.0000793	7.0712	.0004275	.0004421
%RSD	1.756267	.7690252	.0375356	1.811103	.1020059	.1358084

#1	.4353114	.1868096	.2112606	382.9281	.4192344	.3254587
#2	.4441530	.1880171	.2111197	391.4096	.4186278	.3251427
#3	.4508372	.1896912	.2112532	396.9696	.4194530	.3260159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620207	24.72346	27.00819	50.51326	.6248493	.0729024
Stddev	.0041089	.40160	.41780	.94467	.0005898	.0004330
%RSD	.8893274	1.624385	1.546937	1.870140	.0943827	.5938987

#1	.4572869	24.29403	26.56275	49.54909	.6241969	.0733390
#2	.4641115	24.78659	27.07046	50.55356	.6250063	.0724732
#3	.4646637	25.08977	27.39136	51.43714	.6253447	.0728951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77249	.4116818	3.857733	90.37041	F 21.58795	1.666021
Stddev	.21012	.0040936	.010613	.71455	.03855	.007715
%RSD	.8838672	.9943585	.2751010	.7906945	.1785948	.4630801

#1	23.56836	.4081883	3.869842	89.58674	21.54406	1.658598
#2	23.76099	.4106710	3.853305	90.53865	21.61637	1.665466
#3	23.98812	.4161861	3.850051	90.98582	21.60341	1.673998

Sample Name: N4892-02A Acquired: 10/14/2022 18:07:14 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11406 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3858268	F 621.2336	F 27.12022	.7815874	.1960922	.2071009
Stddev	.0006720	.2769	.26274	.0003503	.0029726	.0057174
%RSD	.1741693	.0445679	.9687916	.0448227	1.515899	2.760700

#1	.3862729	620.9199	26.82034	.7815929	.1936013	.2012334
#2	.3850539	621.4438	27.23034	.7812343	.1952926	.2074138
#3	.3861537	621.3371	27.30998	.7819349	.1993828	.2126554

Elem	Sr4077
Units	ppm
Avg	1.483246
Stddev	.007736
%RSD	.5215686

#1	1.474681
#2	1.485332
#3	1.489726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.150	1570.276	40229.74	6663.458	1763.187
Stddev	11.942	10.964	310.15	25.351	8.487
%RSD	.9314142	.6982051	.7709383	.3804457	.4813404

#1	1269.210	1558.286	39872.50	6690.884	1755.100
#2	1284.495	1572.750	40386.48	6658.608	1762.437
#3	1292.746	1579.791	40430.23	6640.883	1772.024

Sample Name: N5087-05 Acquired: 10/14/2022 18:10:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	k -.105953	k -.281807	k -.013126	k .6583028	k .0228393	s .0019059
Stddev	.001663	.006230	.000520	.0131812	.0010801	.0037921
%RSD	1.569546	2.210575	3.961271	2.002293	4.729200	198.9683

#1	-.104042	-.278283	-.013557	.6509992	.0240758	.0046039
#2	k -.106747	k -.278139	k -.012548	k .6503902	k .0220798	s .0035437
#3	k -.107070	k -.289000	k -.013273	k .6735190	k .0223622	s -.002430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .0001377	s .0004538	k -.002156	s .0076081	k .0148221	k .0037061
Stddev	.0003203	.0002072	.000061	.0235428	.0134746	.0001974
%RSD	232.6201	45.65265	2.810507	309.4451	90.90896	5.327193

#1	.0004540	.0002150	-.002088	.0262109	-.000030	.0035257
#2	s .0001455	s .0005850	k -.002178	s .0154739	k .018231	k .0036755
#3	s -.000186	s .0005614	k -.002203	s -.018861	k .026265	k .0039170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.003425	s -.011443	s .0011833	s .0166214	k .0067208	k .0006892
Stddev	.001506	.003306	.0014749	.0063209	.0003466	.0004383
%RSD	43.98453	28.89346	124.6415	38.02848	5.157765	63.59215

#1	-.005152	-.007952	.0021915	.0237162	.0069768	.0001854
#2	s -.002383	s -.011850	s .0018680	s .0145578	k .0068592	k .0009828
#3	s -.002739	s -.014526	s -.000509	s .0115903	k .0063263	k .0008995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .3864758	s .0020594	k .0388859	s -.429199	kF 329.8634	s .0240986
Stddev	.0799386	.0004465	.0359447	.056677	2.1585	.0238094
%RSD	20.68398	21.68041	92.43614	13.20533	.6543692	98.80007

#1	.3576610	.0015555	-.001110	-.368284	331.7978	-.002261
#2	s .3249394	s .0024056	k .049279	s -.438935	k 327.5350	s .044043
#3	s .4768270	s .0022171	k .068489	s -.480377	k 330.2575	s .030513

Sample Name: N5087-05 Acquired: 10/14/2022 18:10:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	k .0101735	k 9.740896	s .5109387	k .2304192	s -.000521	s .0013688
Stddev	.0000654	.189316	.4597746	.0061054	.000170	.0005019
%RSD	.6423245	1.943519	89.98626	2.649679	32.71554	36.66992

#1	.0101425	9.575913	.0014800	.2374655	-.000712	.0009060
#2	k .0102486	k 9.699187	s .8950187	k .2270904	s -.000385	s .0019024
#3	k .0101295	k 9.947589	s .6363173	k .2267018	s -.000466	s .0012981

Elem	Sr4077
Units	ppm
Avg	s -.000069
Stddev	.000159
%RSD	230.2076

#1	.000078
#2	s -.000048
#3	s -.000238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.162	3347.304	109691.8	^ *****	4686.432
Stddev	1530.778	77.614	42020.3	----	89.856
%RSD	41.97177	2.318706	38.30760	----	1.917355

#1	5401.709	3257.835	157652.0	12222.41	4582.937
#2	2955.514	3387.523	92080.8	^ ----	4731.806
#3	2584.264	3396.555	79342.5	^ ----	4744.552

Sample Name: LR CHECK 2 Acquired: 10/14/2022 18:18:46 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0041499	.0061990	237.1808	.0024288	-.014570	.7682319	91.40535
Stddev	.0053783	.0007298	.0797	.0012179	.002242	.0111271	1.18062
%RSD	129.6004	11.77239	.0335861	50.14405	15.38548	1.448398	1.291635

#1	.0033821	.0059961	237.1784	.0021396	-.012177	.7809856	90.95556
#2	.0098709	.0070087	237.2616	.0013816	-.016621	.7632039	90.51573
#3	-.000803	.0055921	237.1023	.0037653	-.014911	.7605063	92.74476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000547	.0010731	.5818296	-.166571	.0114467	234.0500	-.433492
Stddev	.000032	.0001089	.0145094	.002288	.0000382	4.0579	.014859
%RSD	5.774744	10.15000	2.493750	1.373726	.3336313	1.733780	3.427655

#1	-.000525	.0009535	.5937613	-.164016	.0114559	229.9600	-.417094
#2	-.000533	.0011667	.5656781	-.167263	.0114048	234.1151	-.437320
#3	-.000584	.0010990	.5860495	-.168433	.0114795	238.0750	-.446062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.39171	.2324749	49.76246	.0018954	1.051466	-.024486	35.28460
Stddev	.46721	.0060882	.04212	.0003574	.085828	.002439	.12094
%RSD	1.102120	2.618857	.0846509	18.85864	8.162723	9.960265	.3427501

#1	42.57301	.2369360	49.71650	.0017679	1.046463	-.024946	35.33282
#2	41.86102	.2255390	49.79922	.0016191	.968249	-.021850	35.37399
#3	42.74109	.2349495	49.77167	.0022991	1.139687	-.026662	35.14699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9636164	-2.70448	-.001031	-.037185	-.572996	.0590194	-.001863
Stddev	.0886894	.02328	.001114	.000360	.010670	.0016789	.001167
%RSD	9.203802	.8606732	108.0711	.9671077	1.862166	2.844587	62.63252

#1	1.065610	-2.67922	-.000481	-.036810	-.575203	.0572169	-.003089
#2	.904635	-2.70915	-.002313	-.037217	-.561396	.0605385	-.000766
#3	.920604	-2.72507	-.000299	-.037527	-.582391	.0593028	-.001733

Sample Name: LR CHECK 2 Acquired: 10/14/2022 18:18:46 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.020357	.0089170	.0017932
Stddev	.000702	.0008873	.0001084
%RSD	3.448274	9.950904	6.043384

#1	-.020712	.0079557	.0017869
#2	-.019549	.0090905	.0019045
#3	-.020811	.0097047	.0016881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.483	1363.276	37979.31	6115.741	2028.891
Stddev	12.037	2.895	263.77	71.918	7.064
%RSD	1.000186	.2123914	.6945080	1.175955	.3481740

#1	1189.961	1361.271	37701.55	6124.062	2023.522
#2	1213.029	1361.961	38226.42	6183.137	2026.257
#3	1207.461	1366.596	38009.95	6040.024	2036.893

Sample Name: LR CHECK 1 Acquired: 10/14/2022 18:47:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.057570	-.080839	.0130117	-.027111	.0680182	1990.642	.0192735
Stddev	.010630	.014018	.0015441	.009125	.0087512	25.649	.0006032
%RSD	18.46423	17.34067	11.86716	33.65859	12.86598	1.288497	3.129531

#1	-.065159	-.065111	.0126508	-.017759	.0781219	1973.616	.0191556
#2	-.062131	-.085389	.0147044	-.035991	.0628266	1978.168	.0199269
#3	-.045421	-.092016	.0116800	-.027581	.0631060	2020.143	.0187380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065851	-.006362	1850.491	-.057495	.0286683	-.065909	826.1757
Stddev	.0001787	.000622	5.318	.000851	.0006963	.002105	3.0396
%RSD	2.714314	9.768311	.2874033	1.479664	2.428770	3.194297	.3679090

#1	.0064339	-.005790	1847.018	-.057121	.0279570	-.065794	822.7190
#2	.0067823	-.007024	1847.841	-.058469	.0293486	-.063864	827.3772
#3	.0065390	-.006273	1856.614	-.056895	.0286994	-.068070	828.4308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434311	1888.556	.0217849	.0193383	1670.915	.0110593	.0937672
Stddev	.0008174	5.726	.0010028	.0009564	3.669	.0017491	.0017050
%RSD	1.882020	.3031837	4.603381	4.945902	.2196033	15.81522	1.818366

#1	.0425876	1882.484	.0217908	.0182594	1675.151	.0123658	.0946003
#2	.0442196	1889.324	.0207791	.0196733	1668.689	.0117399	.0918058
#3	.0434860	1893.858	.0227848	.0200822	1668.907	.0090723	.0948955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	968.9308	-.024935	-.665846	.0023036	-.126751	.0046865	.0118282
Stddev	2.5057	.016334	.008955	.0016320	.006644	.0032183	.0049287
%RSD	.2586066	65.50636	1.344942	70.84765	5.241478	68.67067	41.66920

#1	969.1139	-.016454	-.676095	.0017374	-.123909	.0039980	.0172248
#2	966.3385	-.043765	-.659533	.0010301	-.122001	.0018682	.0106952
#3	971.3399	-.014586	-.661910	.0041433	-.134343	.0081933	.0075646

Sample Name: LR CHECK 1 Acquired: 10/14/2022 18:47:15 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.057414	-.145534	-.786924
Stddev	.001708	.000900	.002938
%RSD	2.974972	.6187440	.3733448

#1	-.055458	-.145709	-.783553
#2	-.058177	-.144559	-.788276
#3	-.058608	-.146334	-.788942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.8088	1187.567	29592.52	5339.979	1346.022
Stddev	7.2682	3.920	92.54	24.490	1.984
%RSD	.7541121	.3300896	.3127119	.4586246	.1473884

#1	963.9039	1188.985	29524.88	5332.010	1346.977
#2	971.0290	1190.581	29697.98	5367.462	1347.347
#3	956.4935	1183.136	29554.69	5320.466	1343.741

Sample Name: CCV03 Acquired: 10/14/2022 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905114	4.916571	4.859693	4.910634	4.866021	9.836412	9.774487
Stddev	.008066	.006003	.011585	.019015	.011666	.021567	.107764
%RSD	.1644312	.1220999	.2383903	.3872280	.2397404	.2192608	1.102502

#1	4.913832	4.909828	4.849281	4.931031	4.874185	9.858250	9.898774
#2	4.897918	4.921334	4.857624	4.907475	4.871220	9.815126	9.707095
#3	4.903591	4.918551	4.872173	4.893396	4.852660	9.835861	9.717591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419352	2.437498	24.28605	.9752953	2.424315	1.222630	4.823141
Stddev	.0043748	.007776	.24526	.0038150	.009285	.002172	.043867
%RSD	1.808254	.3189958	1.009876	.3911585	.3829867	.1776469	.9095055

#1	.2456108	2.428679	24.54394	.9734427	2.414498	1.223085	4.865995
#2	.2370963	2.440452	24.05575	.9727604	2.425490	1.220267	4.778327
#3	.2430985	2.443364	24.25847	.9796827	2.432956	1.224539	4.825101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390738	23.85637	2.435942	1.207234	26.05035	2.393747	2.454656
Stddev	.022883	.13745	.009913	.010576	.58542	.008977	.009985
%RSD	.9571614	.5761656	.4069364	.8760253	2.247251	.3750116	.4067959

#1	2.415804	23.98932	2.427225	1.198869	26.67150	2.403635	2.463619
#2	2.370967	23.71482	2.433877	1.203713	25.97073	2.391497	2.456455
#3	2.385442	23.86498	2.446725	1.219121	25.50882	2.386110	2.443893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65371	4.937453	4.814640	4.871894	4.901749	4.773739	4.850542
Stddev	.46042	.017912	.093409	.019325	.011274	.102919	.011736
%RSD	1.727430	.3627879	1.940103	.3966644	.2300076	2.155944	.2419507

#1	27.18356	4.917208	4.868134	4.893791	4.913376	4.827640	4.846875
#2	26.35088	4.943904	4.706782	4.864665	4.901007	4.655064	4.841078
#3	26.42670	4.951246	4.869004	4.857226	4.890864	4.838512	4.863674

Sample Name: CCV03 Acquired: 10/14/2022 18:51:22 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.810929	4.830976	4.844838
Stddev	.012170	.067110	.111436
%RSD	.2529662	1.389152	2.300088

#1	4.824956	4.907738	4.907861
#2	4.804644	4.783410	4.716173
#3	4.803186	4.801780	4.910482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.153	1459.894	36695.05	5920.163	1947.745
Stddev	13.526	6.438	141.75	83.845	.793
%RSD	1.132670	.4409709	.3862813	1.416264	.0407082

#1	1188.883	1452.884	36835.92	5831.632	1946.830
#2	1184.055	1461.257	36552.44	5998.366	1948.205
#3	1209.521	1465.541	36696.79	5930.490	1948.201

Sample Name: CCB03 Acquired: 10/14/2022 18:55:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0020253	.0011689	.0003866	.0050904	-.000752	-.002037	.0007392
Stddev	.0029845	.0016108	.0004271	.0029691	.001036	.003882	.0000585
%RSD	147.3572	137.8094	110.4715	58.32731	137.8050	190.5693	7.916854

#1	.0039880	.0028830	.0001762	.0023941	.000335	-.006519	.0007564
#2	.0034972	-.000314	.0008782	.0046047	-.000861	.000285	.0007872
#3	-.001409	.000937	.0001056	.0082724	-.001730	.000122	.0006740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000013	-.007499	.0000935	.0002453	.0087841	-.000808
Stddev	.0000194	.000082	.006338	.0001129	.0001140	.0011211	.002233
%RSD	116.9837	606.4706	84.52202	120.8167	46.46925	12.76325	276.2989

#1	.0000309	.000078	-.006694	.0002179	.0001451	.0082949	.001354
#2	-.000006	-.000038	-.014202	-.000003	.0002216	.0079907	-.003106
#3	.000024	-.000080	-.001602	.000065	.0003693	.0100667	-.000673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000420	.0126342	.0001167	.0006021	.7732354	.0002467	.0003605
Stddev	.000512	.0136679	.0001668	.0003323	.2400365	.0011553	.0006176
%RSD	121.9423	108.1816	142.8880	55.19294	31.04314	468.3148	171.3254

#1	-.000887	.0232770	.0002603	.0006630	1.043384	-.000755	.0003649
#2	-.000500	-.002780	.0001560	.0002435	.691850	.001511	.0009758
#3	.000128	.017405	-.000066	.0008996	.584473	-.000016	-.000259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9968527	.0031986	.0063144	.0007631	.0009568	.0035146	.0024797
Stddev	.0224081	.0013221	.0006254	.0002912	.0040439	.0004802	.0006894
%RSD	2.247885	41.33557	9.904006	38.16015	422.6286	13.66196	27.80288

#1	.9865044	.0018165	.0056503	.0009766	-.002622	.0039685	.0020820
#2	.9814888	.0044512	.0064007	.0008814	.000149	.0030119	.0032758
#3	1.022565	.0033280	.0068921	.0004314	.005344	.0035633	.0020813

Sample Name: CCB03 Acquired: 10/14/2022 18:55:05 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001201	.0101737	-.000012
Stddev	.001385	.0015728	.000012
%RSD	115.3227	15.45938	97.07297

#1	-.000569	.0116078	.000001
#2	-.000245	.0084916	-.000021
#3	-.002790	.0104216	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.241	1496.723	37110.36	5913.020	2019.827
Stddev	18.543	2.993	297.07	63.207	7.740
%RSD	1.525851	.1999736	.8005069	1.068942	.3832095

#1	1202.513	1494.044	36769.21	5965.130	2012.212
#2	1236.516	1499.953	37311.99	5931.220	2027.686
#3	1206.693	1496.170	37249.88	5842.710	2019.584

Sample Name: N5087-06 Acquired: 10/14/2022 18:59:01 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.1529342	-.260279	15.38341	-.059480	.0207933	346.6611
Stddev	.0009950	.012960	.07199	.002069	.0017468	8.5050
%RSD	.6506345	4.979241	.4679784	3.477970	8.400855	2.453390

#1	.1518270	-.267375	15.36786	-.057362	.0227689	336.8561
#2	.1537538	-.268141	15.46191	-.061495	.0201581	351.0840
#3	.1532218	-.245320	15.32047	-.059584	.0194530	352.0433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294229	.0229206	.1383423	768.9075	.3568619	1.007215
Stddev	.030811	.0001925	.0005570	12.4039	.0018472	.004948
%RSD	.9353171	.8397672	.4025995	1.613186	.5176365	.4912497

#1	3.313883	.0227378	.1377936	754.8460	.3557591	1.006658
#2	3.310086	.0231215	.1383260	778.2968	.3558321	1.012417
#3	3.258719	.0229026	.1389072	773.5798	.3589945	1.002568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337322	466.3615	10.25446	238.1470	1.854671	.0046728
Stddev	.0024127	2.7353	.11686	2.5562	.009428	.0007556
%RSD	.3288187	.5865247	1.139572	1.073387	.5083166	16.17083

#1	.7310093	463.2362	10.12121	235.1959	1.850704	.0041972
#2	.7345835	468.3198	10.33948	239.5739	1.865434	.0055441
#3	.7356038	467.5284	10.30268	239.6713	1.847876	.0042771

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.8138	.8429326	3.796048	40.23612	F 56.87255	^ *****
Stddev	2.5627	.0089329	.013776	.19540	.22362	-----
%RSD	1.064173	1.059736	.3629068	.4856333	.3931934	-----

#1	237.8557	.8328923	3.804680	40.01815	56.83627	^ -----
#2	242.3593	.8459054	3.803303	40.39559	57.11209	^ -----
#3	242.2265	.8499999	3.780160	40.29461	56.66928	^ -----

Sample Name: N5087-06 Acquired: 10/14/2022 18:59:01 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0156748	F 288.9064	F 21.18243	.2277350	3.589846	.4032944
Stddev	.0000656	1.4054	.23502	.0126308	.025671	.0059438
%RSD	.4182441	.4864489	1.109500	5.546282	.7151074	1.473804

#1	.0155994	288.8063	20.92835	.2405339	3.560526	.3968096
#2	.0157182	290.3592	21.39203	.2273919	3.600732	.4084834
#3	.0157069	287.5538	21.22692	.2152793	3.608281	.4045902

Elem	Sr4077
Units	ppm
Avg	2.178069
Stddev	.034884
%RSD	1.601624

#1	2.146902
#2	2.215753
#3	2.171553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.885	5249.628	137718.4	26029.53	1219.198
Stddev	40.060	12.843	291.7	208.53	4.091
%RSD	.9459580	.2446448	.2118160	.8011156	.3355294

#1	4194.447	5235.627	137418.4	26035.24	1219.405
#2	4235.652	5252.397	138001.1	25818.20	1215.007
#3	4274.557	5260.861	137735.8	26235.14	1223.181

Sample Name: N5087-05DLX2 Acquired: 10/14/2022 19:04:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.271332	-.638686	-.025321	1.496618	.0548006	.4204047
Stddev	.011281	.002783	.001100	.001342	.0024559	.0080366
%RSD	4.157590	.4357382	4.345561	.0896414	4.481526	1.911639

#1	-.258352	-.641170	-.024536	1.495132	.0566931	.4129788
#2	-.278765	-.639209	-.026579	1.497740	.0520254	.4192979
#3	-.276879	-.635678	-.024847	1.496981	.0556834	.4289373

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161121	.0009655	-.004550	.6374375	.0603015	.0077464
Stddev	.0002688	.0000681	.000130	.0152971	.0009090	.0000736
%RSD	1.668314	7.050157	2.858770	2.399774	1.507415	.9495962

#1	.0159146	.0010128	-.004462	.6352278	.0595459	.0078299
#2	.0160035	.0009962	-.004488	.6233654	.0600485	.0076913
#3	.0164182	.0008875	-.004699	.6537192	.0613102	.0077180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346974	3.115854	.1223705	.2031422	.0113419	.0015482
Stddev	.0060934	.029500	.0008368	.0268154	.0003654	.0003347
%RSD	1.820564	.9467760	.6838013	13.20033	3.221325	21.61846

#1	.3276708	3.100296	.1214707	.2132079	.0111315	.0018159
#2	.3378945	3.097389	.1225158	.2234683	.0111305	.0011730
#3	.3385268	3.149876	.1231252	.1727503	.0117638	.0016558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.12920	.0037281	.1657540	F 2330.144	F 765.7461	.1319943
Stddev	.61690	.0014657	.0011092	2.798	2.7851	.0031134
%RSD	1.661500	39.31669	.6691627	.1200672	.3637109	2.358777

#1	36.41733	.0052347	.1647888	2327.672	767.1193	.1352076
#2	37.50751	.0036425	.1669657	2333.181	767.5779	.1289914
#3	37.46276	.0023070	.1655075	2329.579	762.5411	.1317838

Sample Name: N5087-05DLX2 Acquired: 10/14/2022 19:04:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0231879	F 20.34380	3.629542	.4955467	.0019031	.0279736
Stddev	.0005286	.03951	.276709	.0027389	.0008491	.0018722
%RSD	2.279702	.1942003	7.623804	.5527025	44.61611	6.692787

#1	.0231870	20.29914	3.846783	.4986122	.0019915	.0258155
#2	.0237171	20.37419	3.723832	.4933405	.0027046	.0291624
#3	.0226598	20.35807	3.318011	.4946875	.0010133	.0289430

Elem	Sr4077
Units	ppm
Avg	-.001183
Stddev	.000073
%RSD	6.156928

#1	-.001231
#2	-.001099
#3	-.001219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.478	1277.678	31012.32	6603.000	1841.486
Stddev	9.064	6.332	60.23	20.326	7.547
%RSD	.8839006	.4955807	.1942195	.3078288	.4098085

#1	1015.535	1273.799	31024.88	6601.260	1837.169
#2	1027.623	1274.250	30946.80	6583.600	1837.089
#3	1033.278	1284.985	31065.28	6624.140	1850.200

Sample Name: N5011-01 Acquired: 10/14/2022 19:08:21 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0044427	-.000256	.0015547	.0134504	-.001891	.0449301	.0010259
Stddev	.0021729	.001415	.0009977	.0026151	.000872	.0072556	.0003081
%RSD	48.90972	553.0843	64.17735	19.44243	46.10169	16.14867	30.02980

#1	.0029145	.001293	.0013928	.0104440	-.001685	.0526083	.0008306
#2	.0069302	-.000580	.0026234	.0147090	-.002848	.0381879	.0008661
#3	.0034835	-.001480	.0006477	.0151983	-.001141	.0439942	.0013811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000192	.1499721	.0018083	.0000987	.0180280	.1596778
Stddev	.000108	.0000362	.0099111	.0002016	.0002464	.0014028	.0077168
%RSD	1340.077	188.1611	6.608647	11.14971	249.7911	7.781013	4.832757

#1	.000072	.0000574	.1566114	.0017538	-.000099	.0185997	.1525036
#2	.000035	.0000148	.1385797	.0016395	.000021	.0164297	.1678418
#3	-.000131	-.000015	.1547253	.0020315	.000375	.0190547	.1586879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029740	.0632658	.0008244	.0006636	.4246188	.0006324	.0129520
Stddev	.0003694	.0217203	.0001819	.0002353	.3348850	.0018133	.0007839
%RSD	12.41933	34.33174	22.06974	35.45626	78.86720	286.7419	6.052708

#1	.0033838	.0421057	.0010309	.0008317	.1283419	-.001431	.0122311
#2	.0028711	.0855059	.0006878	.0007645	.3575529	.001973	.0128383
#3	.0026670	.0621859	.0007544	.0003947	.7879617	.001355	.0137866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004629	.1059341	.0474933	-.000308	.0499830	.5067933	.0021420
Stddev	.182136	.0032706	.0006520	.000600	.0037294	.0082886	.0002288
%RSD	9.085763	3.087407	1.372850	194.9510	7.461243	1.635494	10.68308

#1	2.206991	.1076070	.0476975	-.000895	.0509729	.4979661	.0019014
#2	1.953054	.1080300	.0467636	.000304	.0531175	.5080038	.0021678
#3	1.853842	.1021655	.0480187	-.000333	.0458586	.5144101	.0023568

Sample Name: N5011-01 Acquired: 10/14/2022 19:08:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000481	.0074895	.0003469
Stddev	.000406	.0008569	.0000795
%RSD	84.27762	11.44091	22.92638

#1	-.000026	.0066439	.0004191
#2	-.000805	.0083572	.0002616
#3	-.000613	.0074674	.0003598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.266	1509.928	38372.86	5967.870	2052.105
Stddev	6.098	3.329	170.07	78.307	6.642
%RSD	.4846555	.2204651	.4431911	1.312139	.3236814

#1	1252.069	1510.812	38309.73	6015.680	2054.699
#2	1264.261	1512.725	38243.38	6010.430	2057.059
#3	1258.467	1506.246	38565.46	5877.500	2044.557

Sample Name: N5017-01 Acquired: 10/14/2022 19:12:12 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0183816	-.000111	.0061064	.0073979	.0006402	1.337346
Stddev	.0051160	.001981	.0019865	.0025744	.0013752	.010275
%RSD	27.83191	1777.476	32.53104	34.79982	214.8000	.7683251

#1	.0161554	-.001219	.0074262	.0085907	.0018141	1.329422
#2	.0242335	-.001291	.0038218	.0044434	-.000873	1.333660
#3	.0147559	.002176	.0070713	.0091596	.000980	1.348956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719525	-.000019	.0001216	173.0231	.1791544	.0498478
Stddev	.0052165	.000081	.0000189	1.6430	.0013950	.0001783
%RSD	.9120513	435.5668	15.57502	.9496035	.7786383	.3577047

#1	.5659564	.000072	.0001042	171.1458	.1791653	.0498281
#2	.5744539	-.000086	.0001189	173.7245	.1805439	.0496801
#3	.5754473	-.000042	.0001418	174.1991	.1777540	.0500351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079261	1.440469	.0320318	105.8588	.0936679	.0005443
Stddev	.0020853	.015207	.0002262	1.0174	.0002907	.0003420
%RSD	26.30989	1.055682	.7061172	.9610747	.3103142	62.83648

#1	.0083020	1.424927	.0322418	104.7066	.0935979	.0001596
#2	.0056784	1.441163	.0320613	106.2366	.0934187	.0008141
#3	.0097979	1.455316	.0317923	106.6333	.0939872	.0006591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2832.894	.1007607	.0515504	329.2372	1.583173	6.467227
Stddev	12.386	.0034386	.0001226	.6852	.010838	.073884
%RSD	.4372128	3.412615	.2377734	.2081127	.6845472	1.142433

#1	2819.058	.1000026	.0514093	328.4533	1.590500	6.395691
#2	2842.947	.1045151	.0516307	329.7217	1.570723	6.543254
#3	2836.678	.0977645	.0516112	329.5367	1.588295	6.462735

Sample Name: N5017-01 Acquired: 10/14/2022 19:12:12 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0074613	F 62.36159	F 11.03109	.0487102	.0277188	.1365057
Stddev	.0006342	.13324	.13934	.0003869	.0004999	.0031919
%RSD	8.500108	.2136632	1.263127	.7943676	1.803345	2.338329

#1	.0081272	62.31585	10.89605	.0491145	.0281782	.1328200
#2	.0068644	62.25724	11.17436	.0486728	.0277916	.1383576
#3	.0073924	62.51168	11.02286	.0483433	.0271865	.1383396

Elem	Sr4077
Units	ppm
Avg	1.246889
Stddev	.002314
%RSD	.1855689

#1	1.244320
#2	1.247539
#3	1.248808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.197	1331.101	32516.57	5736.286	1573.818
Stddev	6.217	1.396	165.83	55.419	1.759
%RSD	.5718614	.1049013	.5099997	.9661044	.1117720

#1	1080.085	1331.236	32615.48	5792.191	1575.793
#2	1089.903	1332.426	32325.11	5681.367	1573.240
#3	1091.602	1329.643	32609.11	5735.299	1572.420

Sample Name: N5039-01 Acquired: 10/14/2022 19:16:00 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0012620	-.003606	-.000353	.0041828	-.002058	.0119619	.0007624
Stddev	.0030521	.002227	.000761	.0027914	.001784	.0033580	.0005163
%RSD	241.8419	61.76142	215.3849	66.73578	86.68582	28.07241	67.71807

#1	-.000779	-.005031	.000353	.0054320	-.003673	.0085254	.0012862
#2	-.000206	-.001040	-.000254	.0009849	-.000143	.0152355	.0007469
#3	.004771	-.004748	-.001159	.0061315	-.002356	.0121249	.0002540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000009	.0439754	.0026515	-.000069	.0006895	.0351789
Stddev	.000056	.000099	.0077156	.0002742	.000037	.0012471	.0087969
%RSD	88.33727	1103.546	17.54521	10.34134	53.24187	180.8680	25.00611

#1	-.000123	-.000106	.0442329	.0027411	-.000073	.0010504	.0377648
#2	-.000011	-.000012	.0515590	.0028697	-.000103	-.000698	.0253789
#3	-.000057	.000092	.0361343	.0023437	-.000030	.001716	.0423930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045366	.0604052	.0019226	.0003025	.6024326	.0000193	.0068234
Stddev	.0005973	.0179717	.0001772	.0003024	.1108314	.0009368	.0001574
%RSD	13.16572	29.75197	9.218566	99.96451	18.39732	4862.541	2.306567

#1	.0038583	.0809214	.0017186	.0005817	.6354330	-.000904	.0069514
#2	.0049839	.0528482	.0020391	.0003446	.4788491	.000969	.0068710
#3	.0047676	.0474459	.0020100	-.000019	.6930156	-.000007	.0066476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341901	.0388261	.0098482	-.000271	.0399103	.0311328	.0012397
Stddev	.0700483	.0023079	.0014636	.000154	.0033986	.0013399	.0001620
%RSD	11.04531	5.944119	14.86184	56.85484	8.515709	4.303959	13.06645

#1	.6863695	.0413128	.0081593	-.000105	.0383866	.0320961	.0011338
#2	.6616236	.0384122	.0107462	-.000299	.0438041	.0316997	.0014262
#3	.5545771	.0367531	.0106391	-.000409	.0375401	.0296026	.0011592

Sample Name: N5039-01 Acquired: 10/14/2022 19:16:00 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000326	.0030015	.0000556
Stddev	.000955	.0013287	.0000756
%RSD	292.7329	44.26579	135.8675

#1	-.001358	.0042467	-.000009
#2	-.000148	.0031551	.000139
#3	.000527	.0016028	.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.926	1504.252	37499.84	5926.507	2029.982
Stddev	9.339	9.820	171.07	38.044	4.727
%RSD	.7568168	.6528089	.4561815	.6419288	.2328576

#1	1242.206	1513.218	37642.89	5882.680	2034.145
#2	1223.804	1505.779	37310.34	5951.020	2030.956
#3	1235.768	1493.757	37546.29	5945.820	2024.843

Sample Name: N5099-01 Acquired: 10/14/2022 19:19:52 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0004066	-.003098	.0084725	.0046490	.0008329	.0177316	.0011184
Stddev	.0003088	.000801	.0011623	.0027110	.0012140	.0073515	.0004037
%RSD	75.95500	25.85441	13.71846	58.31405	145.7529	41.45976	36.09988

#1	.0004066	-.003928	.0075896	.0044288	-.000369	.0113595	.0006784
#2	.0007153	-.003037	.0080386	.0020548	.002058	.0257748	.0014718
#3	.0000977	-.002330	.0097894	.0074634	.000810	.0160607	.0012050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000495	.0585869	.0027759	.0002697	.0105974	.0466137
Stddev	.000044	.0001576	.0092313	.0003770	.0003134	.0027401	.0047550
%RSD	59.53916	318.4865	15.75665	13.57965	116.1801	25.85618	10.20083

#1	-.000095	-.000131	.0479849	.0032052	.0005401	.0106345	.0411232
#2	-.000104	.000161	.0629307	.0026235	-.000074	.0078389	.0493835
#3	-.000023	.000118	.0648450	.0024990	.000343	.0133187	.0493345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022517	.0517920	.0013555	.0003604	.3041831	.0009878	.0192011
Stddev	.0002496	.0139567	.0002718	.0004058	.3112102	.0021370	.0002300
%RSD	11.08538	26.94759	20.05243	112.6078	102.3102	216.3277	1.197966

#1	.0025384	.0417165	.0010562	.0005939	-.049472	-.001473	.0193523
#2	.0020825	.0677225	.0015870	.0005954	.536217	.002067	.0189364
#3	.0021342	.0459368	.0014233	-.000108	.425804	.002371	.0193147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548959	.0284853	.0031789	-.000354	.0305046	.0237230	-.000916
Stddev	.0642781	.0031319	.0008632	.000502	.0055517	.0020323	.000775
%RSD	25.21738	10.99475	27.15488	141.9821	18.19959	8.566917	84.63112

#1	.2204441	.0308666	.0037722	.000209	.0317407	.0238349	-.000402
#2	.3290558	.0296518	.0035760	-.000514	.0244390	.0256971	-.001808
#3	.2151879	.0249376	.0021886	-.000755	.0353341	.0216371	-.000539

Sample Name: N5099-01 Acquired: 10/14/2022 19:19:52 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000901	.0011977	.0000212
Stddev	.001537	.0028298	.0000542
%RSD	170.5943	236.2723	255.1209

#1	-.001968	.0044543	.0000382
#2	-.001597	-.000199	-.000039
#3	.000861	-.000662	.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.921	1491.324	37467.51	5911.110	2013.649
Stddev	20.242	6.343	147.54	20.718	8.863
%RSD	1.644429	.4252963	.3937914	.3504947	.4401703

#1	1249.375	1491.701	37404.55	5890.980	2018.018
#2	1234.116	1497.470	37636.09	5909.980	2019.481
#3	1209.272	1484.802	37361.89	5932.370	2003.449

Sample Name: N5014-01 Acquired: 10/14/2022 19:23:45 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0067834	.0282811	.4741408	-.008264	.0084052	233.2728
Stddev	.0033720	.0033538	.0024644	.005841	.0023123	.4062
%RSD	49.70938	11.85867	.5197519	70.67768	27.51035	.1741273

#1	.0098535	.0249098	.4758876	-.014976	.0062309	233.4856
#2	.0073225	.0283165	.4752127	-.005478	.0081504	232.8044
#3	.0031744	.0316171	.4713220	-.004338	.0108344	233.5284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518332	.0133074	.0017289	49.77206	.6026904	.2598257
Stddev	.021784	.0001966	.0000719	.31076	.0020308	.0004233
%RSD	.6191581	1.477081	4.159849	.6243621	.3369484	.1629303

#1	3.529433	.0133747	.0016748	49.96182	.6003594	.2593955
#2	3.493233	.0134615	.0017015	49.41343	.6036353	.2602418
#3	3.532329	.0130861	.0018105	49.94093	.6040766	.2598399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397096	363.3363	6.646636	94.46550	.7971936	.0154737
Stddev	.0061368	.6460	.046355	.30179	.0012413	.0004244
%RSD	1.137055	.1777869	.6974202	.3194669	.1557122	2.743012

#1	.5366559	364.0246	6.672537	94.79106	.7965158	.0159618
#2	.5467742	362.7433	6.593119	94.19510	.7986263	.0151916
#3	.5356987	363.2408	6.674253	94.41034	.7964388	.0152677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747566	.6538175	.9181991	84.11280	F 22.96971	-.219368
Stddev	.211723	.0043213	.0039567	.07597	.05319	.012531
%RSD	7.705828	.6609347	.4309223	.0903171	.2315451	5.712481

#1	2.638733	.6577181	.9142223	84.19449	23.02748	-.223418
#2	2.991569	.6545620	.9221354	84.04428	22.95887	-.205313
#3	2.612397	.6491723	.9182397	84.09962	22.92278	-.229374

Sample Name: N5014-01 Acquired: 10/14/2022 19:23:45 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0002425	1.246957	F 18.95150	.0279947	F 26.03384	.0881103
Stddev	.0003477	.003150	.14369	.0012191	.02668	.0012380
%RSD	143.3984	.2526231	.7582198	4.354626	.1024902	1.405063

#1	.0000194	1.249937	19.07699	.0265919	26.03031	.0893081
#2	.0000650	1.243660	18.79475	.0287971	26.00910	.0868357
#3	.0006431	1.247274	18.98278	.0285952	26.06211	.0881872

Elem	Sr4077
Units	ppm
Avg	1.289058
Stddev	.001828
%RSD	.1418206

#1	1.287119
#2	1.289303
#3	1.290751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.823	1862.871	46182.04	7605.023	1872.384
Stddev	5.653	1.805	339.36	95.156	1.995
%RSD	.3727188	.0968892	.7348396	1.251231	.1065667

#1	1511.450	1860.982	46020.80	7508.320	1872.817
#2	1522.720	1863.052	46571.96	7698.554	1870.207
#3	1516.299	1864.578	45953.35	7608.195	1874.127

Sample Name: N5014-01DUP Acquired: 10/14/2022 19:27:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0058081	.0332364	.5189559	-.009786	.0133639	235.6128
Stddev	.0033047	.0028623	.0045893	.006721	.0021295	.4053
%RSD	56.89813	8.611941	.8843334	68.67634	15.93487	.1720249

#1	.0080406	.0357597	.5166127	-.013832	.0119614	235.6505
#2	.0073721	.0338234	.5160111	-.013497	.0123161	235.9980
#3	.0020117	.0301261	.5242437	-.002028	.0158144	235.1900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533407	.0135935	.0014780	49.61035	.6165472	.2669173
Stddev	.027784	.0001186	.0002311	.44921	.0010257	.0002485
%RSD	.7863139	.8726833	15.63830	.9054802	.1663656	.0930943

#1	3.557478	.0137092	.0016404	50.01334	.6156684	.2668340
#2	3.539740	.0134721	.0012134	49.69168	.6176743	.2671967
#3	3.503004	.0135993	.0015802	49.12603	.6162990	.2667211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507054	370.2186	6.892452	95.93802	.8098866	.0158607
Stddev	.0032186	1.6407	.049577	.44580	.0018285	.0001580
%RSD	.5844561	.4431797	.7192943	.4646787	.2257720	.9960324

#1	.5471151	370.9967	6.931128	96.34470	.8118542	.0160306
#2	.5516684	371.3255	6.909665	96.00799	.8095659	.0158333
#3	.5533325	368.3336	6.836563	95.46137	.8082396	.0157182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984538	.6605651	.9277990	85.21839	F 23.00183	-.235435
Stddev	.127023	.0062855	.0050275	.40819	.05939	.018144
%RSD	4.256019	.9515393	.5418687	.4789968	.2582010	7.706786

#1	2.837924	.6604740	.9282468	85.59988	22.99512	-.256328
#2	3.054248	.6668957	.9325876	85.26738	22.94607	-.226346
#3	3.061442	.6543256	.9225627	84.78791	23.06429	-.223631

Sample Name: N5014-01DUP Acquired: 10/14/2022 19:27:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0009157	1.259659	F 19.01381	.0310080	F 26.07664	.0883622
Stddev	.0003084	.014462	.28021	.0003828	.08664	.0016615
%RSD	33.67677	1.148084	1.473736	1.234597	.3322581	1.880308

#1	.0010381	1.250243	19.33722	.0314501	26.08220	.0896958
#2	.0011441	1.252423	18.84363	.0307906	26.16037	.0888898
#3	.0005649	1.276311	18.86057	.0307835	25.98735	.0865009

Elem	Sr4077
Units	ppm
Avg	1.294109
Stddev	.000216
%RSD	.0167204

#1	1.294338
#2	1.294079
#3	1.293909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.564	1878.782	46562.90	7563.873	1890.158
Stddev	15.119	4.981	488.86	101.228	4.675
%RSD	.9858477	.2650935	1.049886	1.338314	.2473340

#1	1529.432	1884.465	46442.71	7452.655	1892.021
#2	1520.942	1875.180	46145.34	7588.335	1884.839
#3	1550.320	1876.700	47100.64	7650.628	1893.614

Sample Name: N5014-01LX5 Acquired: 10/14/2022 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0065214	.0129498	.0949368	.0026728	.0008148	54.28536	.8364312
Stddev	.0018232	.0022128	.0017164	.0017844	.0027450	.14324	.0027701
%RSD	27.95676	17.08724	1.807945	66.76317	336.8941	.2638715	.3311811

#1	.0061330	.0155029	.0958355	.0045582	.0025812	54.18317	.8396079
#2	.0049237	.0117601	.0960172	.0024499	-.002348	54.22383	.8351666
#3	.0085075	.0115865	.0929576	.0010103	.002211	54.44909	.8345191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033866	-.000247	11.99517	.1473278	.0489885	.1355470	88.81640
Stddev	.0000124	.000098	.03150	.0004634	.0004024	.0016302	.09898
%RSD	.3673133	39.79154	.2625831	.3145092	.8214041	1.202704	.1114411

#1	.0034008	-.000146	12.02596	.1478119	.0491653	.1340654	88.89220
#2	.0033776	-.000251	11.99654	.1468884	.0492722	.1352822	88.85259
#3	.0033814	-.000343	11.96301	.1472831	.0485279	.1372934	88.70442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637020	22.32882	.1562816	.0039605	.8829700	.1578336	.2194575
Stddev	.000489	.04974	.0001189	.0003659	.1780215	.0044256	.0020821
%RSD	.0298858	.2227431	.0760638	9.237965	20.16168	2.803975	.9487533

#1	1.637429	22.37393	.1562860	.0040173	.8339767	.1575548	.2170664
#2	1.637153	22.33705	.1561606	.0042946	.7345752	.1535539	.2208702
#3	1.636478	22.27549	.1563982	.0035695	1.080358	.1623920	.2204360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.43201	4.442914	-.056508	-.000034	.2249972	4.721788	.0067122
Stddev	.10028	.018453	.002268	.000068	.0035533	.009219	.0004541
%RSD	.4908129	.4153344	4.012711	202.4736	1.579243	.1952345	6.765989

#1	20.32119	4.456292	-.058803	-.000092	.2221548	4.728272	.0062995
#2	20.45836	4.450588	-.054269	-.000049	.2289809	4.711235	.0066383
#3	20.51649	4.421863	-.056451	.000041	.2238559	4.725857	.0071987

Sample Name: N5014-01LX5 Acquired: 10/14/2022 19:31:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.187504	.0240917	.3029828
Stddev	.005602	.0003737	.0010243
%RSD	.0905311	1.551323	.3380779

#1	6.188711	.0239188	.3019647
#2	6.181398	.0238358	.3029704
#3	6.192404	.0245206	.3040132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.390	1552.761	38363.01	6109.873	1979.517
Stddev	12.386	4.889	255.26	36.467	3.164
%RSD	.9711727	.3148572	.6653839	.5968490	.1598573

#1	1283.350	1547.387	38330.43	6094.886	1975.930
#2	1261.119	1553.949	38125.60	6083.287	1980.709
#3	1281.700	1556.946	38632.99	6151.445	1981.912

Sample Name: N5014-01MS Acquired: 10/14/2022 19:34:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.5312845	1.762764	1.238682	1.344914	.3462833	227.0956
Stddev	.0050414	.007157	.001048	.005974	.0039934	.1932
%RSD	.9488980	.4060248	.0845837	.4442168	1.153230	.0850861

#1	.5371003	1.756680	1.239636	1.340437	.3473718	227.2619
#2	.5281585	1.770650	1.238850	1.351698	.3418584	227.1412
#3	.5285947	1.760961	1.237561	1.342608	.3496196	226.8836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550753	.1686539	.1793228	50.90617	.8778348	.4450109
Stddev	.005545	.0015938	.0001743	.04256	.0029352	.0009397
%RSD	.1561533	.9450032	.0971781	.0835953	.3343705	.2111571

#1	3.556342	.1700420	.1793100	50.92168	.8811740	.4441394
#2	3.545254	.1690064	.1791553	50.85803	.8756624	.4460064
#3	3.550661	.1669134	.1795031	50.93879	.8766680	.4448870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560383	355.3367	6.473325	93.56801	1.259038	.0738188
Stddev	.0024082	.7757	.011335	.14528	.003213	.0004543
%RSD	.3185248	.2183040	.1751008	.1552687	.2552174	.6154526

#1	.7568134	355.0058	6.474383	93.51529	1.255486	.0735609
#2	.7533381	354.7812	6.461499	93.45645	1.259885	.0743434
#3	.7579636	356.2229	6.484094	93.73229	1.261743	.0735521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097317	.8551550	1.054790	89.85272	F 28.93301	-.014371
Stddev	.146635	.0034843	.006034	.04184	.06385	.010745
%RSD	2.876717	.4074454	.5720577	.0465688	.2206711	74.76359

#1	5.125811	.8576869	1.049721	89.89991	28.85932	-.023451
#2	5.227615	.8511812	1.053185	89.82016	28.96789	-.017154
#3	4.938526	.8565969	1.061464	89.83807	28.97181	-.002509

Sample Name: N5014-01MS Acquired: 10/14/2022 19:34:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2807257	1.235879	F 16.67340	.5884624	F 24.92354	.2421707
Stddev	.0015121	.013370	.20345	.0023186	.02896	.0000890
%RSD	.5386495	1.081846	1.220193	.3940011	.1161974	.0367654
#1	.2809851	1.221288	16.86724	.5901050	24.90858	.2421833
#2	.2820914	1.238804	16.69142	.5858102	24.90511	.2422528
#3	.2791007	1.247544	16.46154	.5894719	24.95692	.2420760

Elem	Sr4077
Units	ppm
Avg	1.504046
Stddev	.001879
%RSD	.1249120
#1	1.501902
#2	1.504834
#3	1.505403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.493	1899.213	47407.21	7622.732	1907.774
Stddev	19.085	1.672	138.49	41.753	4.500
%RSD	1.216779	.0880104	.2921352	.5477416	.2358717
#1	1583.724	1900.147	47536.72	7576.769	1912.932
#2	1574.671	1897.284	47423.71	7633.107	1904.646
#3	1547.084	1900.210	47261.21	7658.318	1905.746

Sample Name: CCV04 Acquired: 10/14/2022 19:38:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLORENCE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997920	4.996844	4.919577	4.989961	4.955197	9.945122	10.11591
Stddev	.020666	.018250	.009665	.011186	.004518	.096596	.20441
%RSD	.4134958	.3652374	.1964573	.2241659	.0911830	.9712914	2.020710

#1	4.988601	5.016582	4.917242	5.000879	4.952924	9.922449	10.08469
#2	4.983554	4.980582	4.911294	4.990478	4.952267	9.861878	9.92890
#3	5.021604	4.993367	4.930196	4.978525	4.960401	10.05104	10.33413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498304	2.470321	25.04191	.9900575	2.459100	1.236173	4.920091
Stddev	.0045269	.004525	.53615	.0038543	.006169	.008032	.067722
%RSD	1.811991	.1831791	2.141023	.3892999	.2508646	.6497588	1.376436

#1	.2500833	2.469603	24.95638	.9943555	2.455438	1.237161	4.901804
#2	.2451823	2.466199	24.55367	.9889094	2.455639	1.227693	4.863391
#3	.2542255	2.475163	25.61570	.9869078	2.466222	1.243666	4.995079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462071	24.48699	2.468846	1.238276	24.52735	2.452648	2.491188
Stddev	.050745	.35667	.003687	.009249	.59247	.038147	.007221
%RSD	2.061086	1.456588	.1493385	.7469646	2.415531	1.555331	.2898734

#1	2.449248	24.34707	2.465839	1.231776	24.78784	2.443200	2.482905
#2	2.418967	24.22149	2.467740	1.248865	23.84926	2.420114	2.496161
#3	2.517998	24.89241	2.472959	1.234186	24.94493	2.494631	2.494496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42156	5.019297	4.972501	4.931592	4.943291	5.099942	4.915295
Stddev	.12804	.030787	.085207	.007734	.018633	.078356	.007315
%RSD	.5036592	.6133669	1.713559	.1568328	.3769282	1.536418	.1488223

#1	25.41499	5.054283	4.993321	4.924820	4.953530	5.116511	4.919399
#2	25.29694	4.996345	4.878814	4.929936	4.921784	5.014626	4.906849
#3	25.55276	5.007264	5.045368	4.940021	4.954559	5.168689	4.919636

Sample Name: CCV04 Acquired: 10/14/2022 19:38:37 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FLORENCE-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935129	5.022871	4.885722
Stddev	.067865	.111084	.073996
%RSD	1.375134	2.211561	1.514528

#1	4.930122	5.004008	4.898266
#2	4.869906	4.922426	4.806256
#3	5.005358	5.142178	4.952644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.821	1450.520	36350.70	5803.188	1939.079
Stddev	10.150	4.464	271.63	75.351	6.369
%RSD	.8530772	.3077510	.7472478	1.298440	.3284593

#1	1194.830	1445.991	36428.27	5779.864	1931.878
#2	1178.140	1450.653	36048.72	5887.443	1941.384
#3	1196.493	1454.916	36575.11	5742.256	1943.975

Sample Name: CCB04 Acquired: 10/14/2022 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058118	.0014835	-.001507	.0050012	-.001138	-.006073	.0001908
Stddev	.0020337	.0007990	.002373	.0011186	.000782	.006748	.0002491
%RSD	34.99194	53.86004	157.5390	22.36594	68.75699	111.1165	130.5490

#1	.0076652	.0011685	.000935	.0049393	-.000944	.000617	.0003217
#2	.0036363	.0023919	-.003806	.0061494	-.001998	-.012877	.0003471
#3	.0061340	.0008900	-.001649	.0039149	-.000470	-.005958	-.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000003	-.011859	.0001785	-.000026	.0059099	-.001450
Stddev	.0000290	.000061	.005553	.0004363	.000250	.0012047	.007318
%RSD	646.1332	1735.009	46.82570	244.4599	968.3754	20.38435	504.7709

#1	-.000028	.000011	-.015255	.0006752	-.000059	.0059840	-.007931
#2	.000012	.000049	-.005451	-.000143	.000239	.0070758	-.002904
#3	.000029	-.000070	-.014872	.000003	-.000258	.0046698	.006486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	.0158958	-.000001	.0004644	-.032540	-.000519	.0000487
Stddev	.000112	.0172223	.000194	.0002634	.106005	.000872	.0004488
%RSD	22.41150	108.3445	21216.54	56.72395	325.7718	167.9867	921.3015

#1	-.000507	.0051648	.000220	.0001802	.089508	-.001356	.0001701
#2	-.000610	.0067617	-.000146	.0005124	-.101638	-.000584	.0004243
#3	-.000386	.0357610	-.000076	.0007005	-.085489	.000384	-.000448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620924	.0139772	.0078585	.0010249	.0007349	.0065214	.0004863
Stddev	.0256886	.0015213	.0017332	.0005899	.0047139	.0013599	.0014605
%RSD	5.559195	10.88375	22.05476	57.56110	641.4255	20.85279	300.3533

#1	.4908940	.0146759	.0074897	.0014742	.0055730	.0056294	.0000096
#2	.4415468	.0150236	.0097464	.0012437	.0004758	.0080866	.0021256
#3	.4538366	.0122322	.0063394	.0003568	-.003844	.0058483	-.000676

Sample Name: CCB04 Acquired: 10/14/2022 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000503	.0045095	-.000022
Stddev	.000219	.0012238	.000046
%RSD	43.52931	27.13903	213.5952

#1	-.000684	.0046971	.000009
#2	-.000259	.0056287	-.000075
#3	-.000566	.0032027	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.541	1488.174	36805.40	5821.163	2013.904
Stddev	1.226	1.594	174.76	18.507	4.187
%RSD	.1009539	.1071320	.4748309	.3179205	.2079280

#1	1213.627	1486.545	36703.38	5825.830	2013.675
#2	1215.934	1489.731	36705.62	5800.770	2009.835
#3	1214.061	1488.245	37007.19	5836.890	2018.201

Sample Name: N5014-01MSD Acquired: 10/14/2022 19:46:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.5282559	1.757953	1.243985	1.322853	.3440536	228.6796
Stddev	.0076771	.003399	.003986	.006020	.0027795	.9501
%RSD	1.453281	.1933465	.3204315	.4550736	.8078549	.4154848

#1	.5239244	1.757648	1.244035	1.324320	.3429734	227.6288
#2	.5237235	1.761495	1.239974	1.316235	.3472110	229.4781
#3	.5371198	1.754717	1.247946	1.328004	.3419764	228.9320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586538	.1699376	.1789951	51.56380	.8785049	.4450488
Stddev	.020202	.0029248	.0003838	.10578	.0029231	.0016538
%RSD	.5632704	1.721099	.2144091	.2051428	.3327381	.3716080

#1	3.567345	.1732353	.1791261	51.45275	.8779724	.4469581
#2	3.607616	.1689200	.1792962	51.66338	.8816576	.4441248
#3	3.584652	.1676575	.1785630	51.57527	.8758846	.4440633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7595097	359.3616	6.575918	94.85633	1.257581	.0737202
Stddev	.0084624	.3555	.033725	.10367	.003589	.0005031
%RSD	1.114188	.0989142	.5128603	.1092931	.2853828	.6824487

#1	.7506473	359.0544	6.536976	94.74983	1.259239	.0731656
#2	.7675053	359.7509	6.595159	94.86224	1.260041	.0741472
#3	.7603767	359.2795	6.595619	94.95691	1.253462	.0738479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969195	.8630149	1.053807	90.40595	F 28.70929	-.004439
Stddev	.101377	.0051424	.005959	.32618	.08599	.010225
%RSD	2.040106	.5958663	.5654822	.3607954	.2995302	230.3334

#1	4.879647	.8577117	1.051443	90.75115	28.76556	-.015716
#2	4.948675	.8679798	1.049393	90.10289	28.75200	-.001830
#3	5.079262	.8633532	1.060585	90.36379	28.61030	.004228

Sample Name: N5014-01MSD Acquired: 10/14/2022 19:46:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.2814253	1.215944	F 16.78995	.5864346	F 25.09273	.2471309
Stddev	.0006724	.012210	.30412	.0035523	.11341	.0017257
%RSD	.2389374	1.004198	1.811329	.6057444	.4519599	.6982874

#1	.2821229	1.224654	17.12582	.5871523	24.96672	.2452313
#2	.2813717	1.221191	16.71081	.5895733	25.18660	.2486019
#3	.2807813	1.201987	16.53322	.5825783	25.12487	.2475596

Elem	Sr4077
Units	ppm
Avg	1.510793
Stddev	.001716
%RSD	.1136151

#1	1.511662
#2	1.508816
#3	1.511901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.718	1911.071	47604.80	7608.168	1923.697
Stddev	22.582	3.928	563.15	72.019	2.568
%RSD	1.430397	.2055182	1.182975	.9466044	.1335027

#1	1595.033	1914.671	48233.86	7525.299	1921.834
#2	1588.177	1911.658	47432.94	7655.637	1922.630
#3	1552.945	1906.882	47147.60	7643.567	1926.626

Sample Name: N5014-01A Acquired: 10/14/2022 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.5870525	1.931643	1.438366	1.481052	.6501826	232.9167
Stddev	.0026962	.006199	.003609	.007716	.0034649	1.2331
%RSD	.4592845	.3209437	.2509340	.5209570	.5329140	.5294314

#1	.5850572	1.931701	1.435431	1.483465	.6536846	231.5172
#2	.5859804	1.925415	1.437270	1.472418	.6501071	233.8437
#3	.5901199	1.937813	1.442396	1.487273	.6467561	233.3893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647037	.1823937	.1943853	49.82554	.9282055	.4696120
Stddev	.022233	.0004273	.0003309	.34192	.0031895	.0011600
%RSD	.6096285	.2342739	.1702395	.6862388	.3436158	.2470182

#1	3.629004	.1820137	.1946720	49.48481	.9289570	.4707728
#2	3.671878	.1828563	.1940231	50.16864	.9309521	.4684527
#3	3.640228	.1823112	.1944607	49.82317	.9247074	.4696104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7853507	363.8623	6.805091	95.23412	1.313279	.0791009
Stddev	.0010903	2.1663	.027489	.73094	.002683	.0001929
%RSD	.1388341	.5953652	.4039533	.7675191	.2043226	.2438238

#1	.7843129	362.1440	6.782757	94.54527	1.316206	.0790387
#2	.7852522	366.2958	6.835792	96.00091	1.312697	.0793172
#3	.7864869	363.1471	6.796725	95.15619	1.310935	.0789469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167907	.8922957	1.067393	91.99933	F 28.71314	.0204002
Stddev	.137455	.0029197	.004986	.24657	.02352	.0066648
%RSD	2.659788	.3272078	.4670739	.2680088	.0819276	32.67032

#1	5.118656	.8940720	1.066229	91.73504	28.74026	.0144592
#2	5.323203	.8938891	1.063093	92.22317	28.70092	.0191343
#3	5.061863	.8889260	1.072858	92.03979	28.69824	.0276072

Sample Name: N5014-01A Acquired: 10/14/2022 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.3282343	1.210611	F 19.64531	.7944560	F 25.84470	.2547179
Stddev	.0008957	.008561	.11976	.0025133	.12987	.0013010
%RSD	.2728892	.7071574	.6096144	.3163550	.5025187	.5107779

#1	.3288414	1.213166	19.62159	.7972987	25.69637	.2533275
#2	.3286559	1.217604	19.77515	.7935406	25.93799	.2549203
#3	.3272056	1.201064	19.53919	.7925288	25.89975	.2559059

Elem	Sr4077
Units	ppm
Avg	1.443906
Stddev	.005948
%RSD	.4119357

#1	1.437040
#2	1.447216
#3	1.447463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.840	1881.839	47106.41	7625.245	1903.781
Stddev	8.811	2.823	33.24	32.863	2.733
%RSD	.5681665	.1500343	.0705550	.4309720	.1435609

#1	1555.351	1882.672	47096.53	7653.363	1902.263
#2	1556.483	1884.152	47143.46	7589.118	1906.936
#3	1540.687	1878.693	47079.23	7633.253	1902.143

Sample Name: N4896-01 Acquired: 10/14/2022 19:53:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0725215	-.010090	.0554782	.0069576	.0100451	67.29670
Stddev	.0041814	.002314	.0042234	.0089272	.0010062	.16366
%RSD	5.765808	22.93905	7.612789	128.3085	10.01654	.2431870

#1	.0772870	-.009358	.0603192	.0108820	.0110820	67.37351
#2	.0708108	-.012681	.0535685	.0132503	.0099805	67.40783
#3	.0694666	-.008229	.0525468	-.003260	.0090728	67.10877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889930	.0054936	.0002435	F 2063.043	.1332763	.0519355
Stddev	.0042168	.0002031	.0001671	18.854	.0007621	.0002419
%RSD	.8623399	3.696157	68.64303	.9138701	.5718411	.4657109

#1	.4908185	.0055529	.0001377	2069.795	.1339291	.0522135
#2	.4919895	.0056603	.0004361	2077.591	.1334610	.0518203
#3	.4841711	.0052675	.0001566	2041.743	.1324388	.0517729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792952	106.9111	1.923227	596.0404	.1114637	.0042198
Stddev	.0024795	1.0113	.012885	4.7713	.0005356	.0008522
%RSD	3.126900	.9459029	.6699445	.8004965	.4804893	20.19509

#1	.0769059	107.0636	1.923431	596.1905	.1114112	.0039692
#2	.0791238	107.8375	1.936008	600.7348	.1109563	.0051691
#3	.0818560	105.8323	1.910241	591.1958	.1120235	.0035209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30513	.2176958	.2240803	16.72957	3.768907	.0315162
Stddev	.21916	.0059267	.0010217	.12666	.022986	.0034229
%RSD	2.126700	2.722477	.4559415	.7571109	.6098782	10.86066

#1	10.24949	.2185653	.2233263	16.82199	3.795422	.0350489
#2	10.11916	.2231397	.2252431	16.78154	3.756682	.0282149
#3	10.54675	.2113824	.2236716	16.58519	3.754618	.0312846

Sample Name: N4896-01 Acquired: 10/14/2022 19:53:30 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0045574	F 58.55735	F 18.18027	.0045381	3.321614	.0678557
Stddev	.0007222	.18520	.34248	.0030546	.014590	.0012908
%RSD	15.84656	.3162645	1.883788	67.30915	.4392534	1.902264

#1	.0052357	58.63922	18.17281	.0012871	3.328668	.0671799
#2	.0037981	58.34533	18.52642	.0073483	3.331336	.0693441
#3	.0046385	58.68751	17.84159	.0049790	3.304837	.0670431

Elem	Sr4077
Units	ppm
Avg	2.130202
Stddev	.004410
%RSD	.2070383

#1	2.132415
#2	2.133068
#3	2.125124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.477	1412.274	36389.80	6214.180	1528.726
Stddev	9.792	1.877	130.08	71.381	.824
%RSD	.8467102	.1329052	.3574649	1.148684	.0538794

#1	1157.396	1414.378	36244.77	6188.118	1528.293
#2	1165.776	1411.672	36496.15	6159.492	1529.676
#3	1146.257	1410.772	36428.48	6294.930	1528.210

Sample Name: N5082-04 Acquired: 10/14/2022 19:57:25 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLORENCE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020061	.0012099	.0006023	.0027295	-.000370	.0451534	.1241378
Stddev	.0037651	.0001943	.0016431	.0040993	.000344	.0076174	.0009867
%RSD	187.6797	16.05924	272.8059	150.1855	93.10072	16.87008	.7948516

#1	.0055822	.0012277	.0023801	.0037176	-.000764	.0428117	.1230067
#2	-.001923	.0013946	-.000861	.0062444	-.000215	.0389817	.1245848
#3	.002359	.0010073	.000287	-.001774	-.000130	.0536667	.1248220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000831	5.661634	.0002839	-.000380	.0040645	.0080973
Stddev	.000012	.0000266	.033572	.0004439	.000105	.0018797	.0099434
%RSD	62.27975	32.04922	.5929730	156.3781	27.61327	46.24703	122.7984

#1	-.000013	.0000778	5.622888	.0007898	-.000271	.0020628	.0147989
#2	-.000034	.0000595	5.682066	-.000040	-.000480	.0043386	.0128204
#3	-.000013	.0001120	5.679949	.000102	-.000390	.0057922	-.003327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096100	.8153510	.0003687	.0003485	124.8191	.0011185	.0798545
Stddev	.0001990	.0175948	.0003268	.0003533	.8013	.0008375	.0010756
%RSD	2.070862	2.157940	88.61014	101.3715	.6419576	74.88254	1.346987

#1	.0098330	.7977819	.0004802	.0007562	123.9059	.0020705	.0786297
#2	.0095466	.8329714	.0006252	.0001586	125.4047	.0007898	.0802881
#3	.0094505	.8152998	.0000009	.0001308	125.1466	.0004951	.0806456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696601	.0101925	.0342244	.0000150	.3061675	.4404124	.0013208
Stddev	.0272270	.0012712	.0020345	.0000936	.0066051	.0067297	.0022721
%RSD	5.797180	12.47178	5.944647	623.0702	2.157339	1.528035	172.0259

#1	.4706542	.0109979	.0318752	-.000087	.3126678	.4372243	.0003909
#2	.4963765	.0108526	.0354210	.000097	.2994624	.4481436	-.000339
#3	.4419496	.0087271	.0353769	.000035	.3063722	.4358692	.003910

Sample Name: N5082-04 Acquired: 10/14/2022 19:57:25 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLORENCE-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000227	.0036673	.0290772
Stddev	.001052	.0020726	.0001441
%RSD	463.9103	56.51569	.4957148

#1	.000168	.0039031	.0289138
#2	-.001420	.0014868	.0291863
#3	.000571	.0056118	.0291314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.412	1473.547	36431.06	5835.483	1987.284
Stddev	10.276	5.038	207.42	16.804	5.922
%RSD	.8581849	.3418842	.5693575	.2879613	.2979822

#1	1187.175	1468.621	36259.39	5825.090	1980.876
#2	1207.727	1473.330	36372.26	5826.490	1992.554
#3	1197.333	1478.690	36661.54	5854.870	1988.421

Sample Name: N5083-02 Acquired: 10/14/2022 20:01:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001444	-.000571	-.001448	.0015098	-.001583	.1373673	.1079242
Stddev	.0037653	.002094	.004432	.0034495	.000548	.0042932	.0007698
%RSD	2607.301	366.4012	306.1142	228.4722	34.62098	3.125368	.7132982

#1	.0044002	.001530	.002328	.0018751	-.001202	.1335900	.1071836
#2	-.001213	-.000587	-.000344	.0047621	-.001335	.1364755	.1087203
#3	-.002754	-.002658	-.006327	-.002108	-.002211	.1420364	.1078686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	.0000484	5.799584	-.000068	.0005360	.0015134	6.363630
Stddev	.0000594	.0000704	.048817	.000420	.0001987	.0021915	.076312
%RSD	85.05750	145.6253	.8417276	615.2416	37.07676	144.8055	1.199196

#1	.0001083	.0001280	5.745971	.000209	.0007374	-.000858	6.276374
#2	.0000997	-.000006	5.841467	-.000552	.0005304	.003465	6.417906
#3	.0000014	.000023	5.811313	.000138	.0003401	.001933	6.396610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779117	1.649658	.0015737	.0005911	169.3206	.0001504	.1128162
Stddev	.0008374	.014464	.0003411	.0001826	1.1136	.0011301	.0013512
%RSD	1.074833	.8767746	21.67404	30.88694	.6576627	751.5994	1.197690

#1	.0772324	1.644452	.0016241	.0005392	168.2095	-.000210	.1112647
#2	.0788473	1.666005	.0018867	.0007940	170.4366	.001417	.1134489
#3	.0776553	1.638519	.0012102	.0004401	169.3156	-.000755	.1137349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9932305	.0166807	.0441145	-.000259	.6172283	.3986985	.0009583
Stddev	.0535728	.0015431	.0017641	.000166	.0043412	.0052166	.0005324
%RSD	5.393797	9.250766	3.999032	64.31788	.7033426	1.308394	55.55754

#1	.9747091	.0184422	.0452519	-.000450	.6198529	.3928031	.0004272
#2	.9513760	.0155678	.0420823	-.000177	.6196147	.4027166	.0009558
#3	1.053606	.0160320	.0450094	-.000149	.6122174	.4005757	.0014920

Sample Name: N5083-02 Acquired: 10/14/2022 20:01:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001689	.0036483	.0233254
Stddev	.000744	.0021189	.0001842
%RSD	44.02868	58.07821	.7897682

#1	-.001942	.0038556	.0232706
#2	-.000852	.0056559	.0231749
#3	-.002273	.0014334	.0235308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.216	1489.386	36718.86	5884.943	1987.236
Stddev	2.956	1.363	262.08	48.364	3.835
%RSD	.2444575	.0915461	.7137560	.8218314	.1929864

#1	1207.993	1489.065	36568.26	5925.190	1983.259
#2	1207.068	1488.212	36566.83	5831.290	1990.911
#3	1212.587	1490.881	37021.49	5898.350	1987.538

Sample Name: N5083-04 Acquired: 10/14/2022 20:05:07 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	-.000482	-.000870	.0033824	-.002511	.0108099	.0378888
Stddev	.002459	.001961	.001699	.0021659	.000876	.0037983	.0001332
%RSD	355.7780	406.6550	195.4102	64.03481	34.90774	35.13741	.3514363

#1	-.001352	-.000224	.000048	.0014834	-.001639	.0151751	.0379118
#2	-.002752	.001337	.000174	.0057413	-.003392	.0089961	.0380089
#3	.002031	-.002560	-.002830	.0029224	-.002501	.0082585	.0377456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000002	.0000541	1.397887	.0003840	-.000174	.0044336	-.002759
Stddev	.0000389	.0000217	.017639	.0003047	.000319	.0017492	.004005
%RSD	18731.21	40.05169	1.261828	79.33215	184.0157	39.45422	145.1402

#1	-.000021	.0000461	1.379382	.0003025	-.000103	.0028129	-.003400
#2	-.000023	.0000376	1.414508	.0007212	.000104	.0042001	-.006406
#3	.000045	.0000787	1.399770	.0001284	-.000522	.0062879	.001527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003697	.3235230	.0000407	-.000033	61.33475	.0007177	.0413381
Stddev	.0002277	.0220376	.0003528	.000042	.58306	.0005735	.0008017
%RSD	61.59176	6.811748	867.5473	126.8508	.9506117	79.90744	1.939316

#1	.0001923	.2993628	-.000089	.000009	61.13363	.0013658	.0413923
#2	.0002903	.3425217	.000440	-.000034	60.87887	.0002763	.0405108
#3	.0006265	.3286846	-.000229	-.000075	61.99174	.0005108	.0421114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229660	.0095103	.0164115	-.000373	.1966695	.0629606	.0001414
Stddev	.0326159	.0030343	.0016473	.000067	.0037378	.0012087	.0014690
%RSD	7.711245	31.90532	10.03754	17.95544	1.900550	1.919739	1039.167

#1	.4471731	.0106893	.0151004	-.000346	.2007983	.0619136	.0008189
#2	.4358487	.0060635	.0182605	-.000449	.1956942	.0642834	.0011493
#3	.3858762	.0117782	.0158735	-.000323	.1935161	.0626849	-.001544

Sample Name: N5083-04 Acquired: 10/14/2022 20:05:07 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001712	.0037033	.0064892
Stddev	.000473	.0008122	.0000279
%RSD	27.61004	21.93091	.4300616

#1	-.001408	.0032740	.0065167
#2	-.001472	.0031959	.0064609
#3	-.002257	.0046401	.0064900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.686	1493.257	37165.92	5910.747	2031.634
Stddev	6.753	5.565	144.29	29.767	4.363
%RSD	.5496043	.3726677	.3882251	.5036101	.2147736

#1	1226.765	1498.067	37000.20	5895.330	2035.885
#2	1236.191	1494.541	37233.90	5891.850	2031.849
#3	1223.102	1487.162	37263.66	5945.060	2027.166

Sample Name: N5083-06 Acquired: 10/14/2022 20:08:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058128	.0012383	-.000337	.0007893	-.001627	.0592513	.0623909
Stddev	.0024908	.0019681	.000744	.0007824	.001222	.0095833	.0005996
%RSD	42.84979	158.9357	221.2000	99.13279	75.09300	16.17402	.9610954

#1	.0030987	.0034868	.000485	.0002984	-.002433	.0666265	.0617214
#2	.0079940	-.000172	-.000967	.0003779	-.000221	.0627083	.0625727
#3	.0063457	.000400	-.000528	.0016916	-.002227	.0484192	.0628786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	-.000107	1.234755	-.000059	.0001048	.0032593	2.258953
Stddev	.0000805	.000097	.012664	.000101	.0002578	.0006929	.003127
%RSD	161.2715	90.23298	1.025609	170.4080	245.9653	21.26032	.1384321

#1	.0000642	-.000219	1.221612	-.000123	.0003597	.0024595	2.262098
#2	-.000037	-.000047	1.235774	-.000112	-.000156	.0036814	2.255844
#3	.000122	-.000056	1.246878	.000057	.000110	.0036368	2.258918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071773	.2277051	.0004912	.0004595	65.94251	.0011814	.0529806
Stddev	.0009893	.0179692	.0000907	.0003915	.82422	.0018778	.0004329
%RSD	13.78429	7.891442	18.46046	85.19964	1.249911	158.9551	.8170715

#1	.0074202	.2482061	.0004224	.0006942	65.17664	.0033496	.0533706
#2	.0080227	.2146841	.0004572	.0000076	66.81475	.0001166	.0530563
#3	.0060892	.2202251	.0005939	.0006767	65.83615	.0000779	.0525148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668976	.0142916	.0197527	-.000451	.1905773	.1657367	-.001468
Stddev	.0314385	.0010045	.0007305	.000243	.0050584	.0010270	.000716
%RSD	6.733495	7.028408	3.698385	53.90766	2.654269	.6196809	48.76503

#1	.4755375	.0151735	.0199296	-.000177	.1857333	.1647817	-.000717
#2	.4931127	.0145030	.0203785	-.000639	.1901727	.1656051	-.001544
#3	.4320425	.0131983	.0189499	-.000536	.1958258	.1668231	-.002143

Sample Name: N5083-06 Acquired: 10/14/2022 20:08:59 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001084	.0021166	.0049063
Stddev	.001504	.0004521	.0001028
%RSD	138.8014	21.35934	2.094750

#1	-.001402	.0026181	.0047877
#2	-.002403	.0017404	.0049699
#3	.000554	.0019912	.0049613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.493	1494.859	37117.17	5888.660	2025.569
Stddev	2.474	2.770	84.71	60.491	3.930
%RSD	.2030620	.1853095	.2282216	1.027246	.1940055

#1	1216.552	1491.921	37039.82	5917.280	2021.077
#2	1217.647	1495.231	37103.99	5819.170	2027.256
#3	1221.279	1497.424	37207.69	5929.530	2028.373

Sample Name: N5083-08 Acquired: 10/14/2022 20:12:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021412	.0019820	-.000223	.0038534	-.001142	.0417383	.0664143
Stddev	.0039598	.0010128	.000736	.0017472	.000360	.0029105	.0006869
%RSD	184.9326	51.09922	329.7051	45.34129	31.50151	6.973086	1.034272

#1	-.002418	.0029914	-.001064	.0023994	-.001329	.0402451	.0668413
#2	.004716	.0009658	.000300	.0057916	-.001370	.0450923	.0656219
#3	.004126	.0019889	.000094	.0033691	-.000727	.0398775	.0667797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	.0000268	2.464821	.0002137	.0000563	.0021168	-.002770
Stddev	.0000484	.0000188	.013112	.0003055	.0002340	.0033643	.008250
%RSD	133.2253	70.06697	.5319610	142.9337	415.5647	158.9314	297.8745

#1	.0000641	.0000322	2.460317	.0001989	.0003033	.0041921	-.009290
#2	-.000020	.0000423	2.454555	.0005264	.0000277	-.001765	-.005525
#3	.000064	.0000059	2.479591	-.000084	-.000162	.003923	.006506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115795	.5200911	.0003791	.0003514	59.28396	.0022414	.0978493
Stddev	.0002020	.0024392	.0003573	.0004500	.13436	.0008493	.0007252
%RSD	1.744806	.4689877	94.25227	128.0853	.2266451	37.89103	.7411733

#1	.0117573	.5172798	.0002409	.0008709	59.15007	.0013010	.0972047
#2	.0116215	.5216445	.0001116	.0000824	59.28302	.0029526	.0986346
#3	.0113598	.5213491	.0007849	.0001007	59.41880	.0024707	.0977085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119175	.0085457	.0445574	-.000232	.3647026	.0892991	-.000688
Stddev	.0275520	.0038920	.0007458	.000121	.0078392	.0003956	.001495
%RSD	6.688727	45.54333	1.673763	52.34270	2.149481	.4429605	217.1608

#1	.4428515	.0075041	.0436969	-.000137	.3737544	.0888445	.000726
#2	.4028870	.0052805	.0450184	-.000190	.3602197	.0894880	-.002253
#3	.3900140	.0128525	.0449567	-.000369	.3601336	.0895648	-.000538

Sample Name: N5083-08 Acquired: 10/14/2022 20:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MOUNT-LAUREL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001043	.0033122	.0078408
Stddev	.001531	.0011833	.0001186
%RSD	146.7885	35.72575	1.512856

#1	-.002182	.0028988	.0077230
#2	.000697	.0046468	.0078392
#3	-.001644	.0023911	.0079602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.898	1502.042	36922.95	5919.027	2039.305
Stddev	7.890	3.321	149.10	38.849	2.386
%RSD	.6478055	.2210714	.4038227	.6563372	.1169772

#1	1218.026	1505.856	36887.31	5887.180	2036.758
#2	1225.723	1500.477	37086.64	5962.310	2041.488
#3	1209.945	1499.793	36794.89	5907.590	2039.668

Sample Name: N5105-13 Acquired: 10/14/2022 20:16:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058117	-.000595	.0004731	.0011088	-.001575	.0955902	.1754623
Stddev	.0064734	.002754	.0025483	.0025462	.001311	.0059618	.0037454
%RSD	111.3854	462.7659	538.6577	229.6320	83.25619	6.236851	2.134560

#1	.0037818	.002566	-.002294	.0040424	-.000129	.1022611	.1792867
#2	.0130567	-.002470	.002724	-.000526	-.002688	.0907823	.1752990
#3	.0005965	-.001881	.000989	-.000190	-.001908	.0937273	.1718013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003762	.0001044	1.780693	.0010137	.0033070	.0028504	6.481613
Stddev	.0000210	.0000382	.042853	.0001543	.0001275	.0016195	.074674
%RSD	5.588555	36.59817	2.406523	15.21664	3.856594	56.81727	1.152092

#1	.0003984	.0001388	1.818123	.0011913	.0034532	.0010550	6.547655
#2	.0003734	.0001111	1.790008	.0009127	.0032185	.0032949	6.496602
#3	.0003567	.0000633	1.733950	.0009372	.0032494	.0042011	6.400581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975405	.2379646	.0018086	.0006458	136.3654	.0016337	.0961220
Stddev	.0123418	.0124326	.0000499	.0002132	2.8748	.0036742	.0010586
%RSD	2.065434	5.224567	2.760512	33.00921	2.108157	224.9058	1.101302

#1	.6110156	.2458293	.0018096	.0004089	139.4050	-.001907	.0973035
#2	.5948201	.2236313	.0017582	.0007063	136.0010	.005428	.0952600
#3	.5867859	.2444333	.0018580	.0008222	133.6901	.001379	.0958024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188126	.0113765	.0359596	-.000518	.3361423	.1809725	-.000489
Stddev	.0236857	.0047302	.0031021	.000135	.0013037	.0058067	.000592
%RSD	5.655437	41.57890	8.626579	26.15996	.3878547	3.208589	121.2225

#1	.3979591	.0066478	.0382162	-.000362	.3350965	.1863582	-.000422
#2	.4445645	.0161082	.0372404	-.000582	.3376030	.1817383	-.001111
#3	.4139142	.0113736	.0324222	-.000609	.3357274	.1748209	.000068

Sample Name: N5105-13 Acquired: 10/14/2022 20:16:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000944	.0021917	.0052380
Stddev	.000664	.0018674	.0000762
%RSD	70.31319	85.20069	1.454222

#1	-.000931	.0029593	.0051524
#2	-.001614	.0000629	.0052635
#3	-.000287	.0035529	.0052982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.182	1494.356	36881.37	5976.683	2006.729
Stddev	3.664	4.011	42.27	96.439	2.544
%RSD	.2998152	.2684015	.1146035	1.613583	.1267889

#1	1219.361	1489.908	36833.42	5870.860	2004.483
#2	1226.324	1495.464	36913.21	5999.570	2009.492
#3	1220.862	1497.697	36897.48	6059.620	2006.213

Sample Name: N5087-05DL2X10 Acquired: 10/14/2022 20:20:38 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.018476	-.063029	-.001919	.1794450	.0108036	.0797964
Stddev	.002456	.000890	.001270	.0046586	.0025338	.0037667
%RSD	13.29369	1.412549	66.19109	2.596119	23.45344	4.720373

#1	-.020486	-.063685	-.000548	.1741688	.0117614	.0828954
#2	-.015738	-.063387	-.003055	.1829909	.0127189	.0808900
#3	-.019203	-.062016	-.002153	.1811753	.0079305	.0756040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024195	.0002449	-.000521	.1099863	.0069003	.0011405
Stddev	.0001231	.0000945	.000119	.0007273	.0003223	.0001100
%RSD	5.088326	38.59896	22.92340	.6612699	4.670496	9.648425

#1	.0025351	.0001730	-.000408	.1091668	.0071703	.0010342
#2	.0024333	.0002098	-.000509	.1102371	.0065435	.0012540
#3	.0022900	.0003520	-.000645	.1105551	.0069871	.0011333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648873	.5892809	.0224121	.0383430	.0044784	.0003751
Stddev	.0014323	.0087593	.0003999	.0149988	.0001399	.0001503
%RSD	2.207413	1.486445	1.784162	39.11739	3.122869	40.05697

#1	.0636636	.5792190	.0220730	.0232862	.0045013	.0002052
#2	.0645356	.5952031	.0223104	.0384598	.0046054	.0004300
#3	.0664628	.5934206	.0228530	.0532831	.0043285	.0004903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.231330	.0025029	.0305884	466.7259	F 244.7590	.0184366
Stddev	.056871	.0017861	.0006136	2.4703	.5277	.0007298
%RSD	.7864483	71.35937	2.005998	.5292728	.2156080	3.958566

#1	7.262130	.0004537	.0306188	465.5395	244.1544	.0190430
#2	7.165702	.0033261	.0311862	465.0726	244.9955	.0176266
#3	7.266157	.0037291	.0299602	469.5655	245.1271	.0186402

Sample Name: N5087-05DL2X10 Acquired: 10/14/2022 20:20:38 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0033317	2.868968	.4381170	.0794227	-.001015	.0073525
Stddev	.0002777	.016260	.0101264	.0027091	.001147	.0005352
%RSD	8.334581	.5667567	2.311345	3.411030	113.0468	7.278639

#1	.0030112	2.850781	.4354811	.0821226	-.000931	.0077565
#2	.0034831	2.874027	.4295693	.0794411	-.002201	.0067455
#3	.0035008	2.882098	.4493008	.0767044	.000088	.0075554

Elem	Sr4077
Units	ppm
Avg	-.000243
Stddev	.000024
%RSD	9.943796

#1	-.000269
#2	-.000237
#3	-.000222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.035	1419.780	37758.06	6972.918	2282.029
Stddev	18.675	3.771	309.44	89.319	9.050
%RSD	1.612647	.2655738	.8195415	1.280947	.3965662

#1	1149.355	1421.576	37772.48	6997.379	2288.905
#2	1145.280	1422.316	37441.66	7047.458	2285.406
#3	1179.470	1415.447	38060.04	6873.916	2271.777

Sample Name: CCV05 Acquired: 10/14/2022 20:24:30 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908135	4.884068	4.832001	4.912560	4.891148	9.864890	9.960717
Stddev	.023695	.002607	.010188	.013920	.018213	.029401	.053146
%RSD	.4827716	.0533809	.2108375	.2833465	.3723703	.2980360	.5335560

#1	4.881603	4.884137	4.821024	4.903266	4.871910	9.832015	10.02108
#2	4.927187	4.886640	4.833827	4.905851	4.893410	9.888665	9.94011
#3	4.915615	4.881427	4.841153	4.928564	4.908125	9.873988	9.92096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467501	2.425410	24.77236	.9794743	2.417728	1.218787	4.840186
Stddev	.0030408	.003954	.08063	.0009354	.005585	.006794	.019443
%RSD	1.232336	.1630248	.3254672	.0954995	.2309916	.5574143	.4017068

#1	.2480176	2.422698	24.83820	.9800465	2.411710	1.213903	4.850255
#2	.2489521	2.423586	24.79644	.9799816	2.418731	1.215914	4.817773
#3	.2432806	2.429947	24.68244	.9783949	2.422744	1.226546	4.852530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426085	24.16723	2.424885	1.220306	24.07671	2.412607	2.450057
Stddev	.006715	.04471	.006271	.004265	.29902	.012511	.006034
%RSD	.2767947	.1850090	.2586185	.3494799	1.241956	.5185684	.2462608

#1	2.431989	24.14793	2.417771	1.215576	24.22611	2.426808	2.443369
#2	2.427486	24.21835	2.427269	1.223857	23.73243	2.403213	2.455091
#3	2.418779	24.13540	2.429614	1.221484	24.27159	2.407799	2.451709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95696	4.905283	4.866180	4.917050	4.826778	4.909356	4.826491
Stddev	.12990	.020085	.044203	.022828	.009317	.046196	.019289
%RSD	.5205160	.4094533	.9083747	.4642546	.1930300	.9409887	.3996452

#1	24.92250	4.883707	4.872817	4.895153	4.817036	4.901359	4.805898
#2	25.10062	4.908705	4.906690	4.915291	4.835603	4.959029	4.829438
#3	24.84776	4.923437	4.819034	4.940706	4.827693	4.867681	4.844137

Sample Name: CCV05 Acquired: 10/14/2022 20:24:30 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859137	4.968896	4.847388
Stddev	.006529	.023082	.092993
%RSD	.1343710	.4645275	1.918411

#1	4.866676	4.992431	4.759520
#2	4.855324	4.967961	4.944774
#3	4.855410	4.946296	4.837870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.147	1455.786	36656.71	5836.125	1965.186
Stddev	6.088	.708	125.44	44.239	3.501
%RSD	.5068111	.0486428	.3421986	.7580137	.1781333

#1	1206.718	1456.070	36783.04	5828.250	1962.078
#2	1202.073	1456.308	36654.89	5796.352	1964.502
#3	1194.649	1454.980	36532.18	5883.772	1968.978

Sample Name: CCB05 Acquired: 10/14/2022 20:28:13 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0018321	.0000318	.0011227	.0074758	-.003433	-.008724	.0003019
Stddev	.0014398	.0005864	.0012959	.0058303	.000969	.006495	.0002825
%RSD	78.58925	1842.568	115.4188	77.98934	28.22259	74.44767	93.57106

#1	.0016221	.0002225	.0020563	.0043757	-.002677	-.002371	.0004912
#2	.0033653	-.000626	-.000357	.0038505	-.004526	-.015351	.0004371
#3	.0005087	.000499	.001669	.0142013	-.003097	-.008448	-.000023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000033	-.018654	.0000620	.0001452	.0019771	-.003404
Stddev	.0000325	.000061	.011614	.0002581	.0001108	.0015059	.004111
%RSD	86.30218	187.1130	62.25724	416.3783	76.29505	76.16394	120.7532

#1	.0000511	-.000100	-.031436	.0000710	.0001084	.0027603	-.008112
#2	.0000006	-.000018	-.008749	.0003155	.0000575	.0002411	-.000520
#3	.0000613	.000020	-.015779	-.000200	.0002696	.0029299	-.001582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.011171	.0001197	.0003505	-.107954	-.000831	-.000082
Stddev	.000081	.012197	.0005642	.0005871	.138055	.001907	.000545
%RSD	26.96693	109.1826	471.2787	167.4883	127.8835	229.5988	667.6722

#1	-.000245	-.024923	.0005855	-.000314	-.118532	-.000411	.000478
#2	-.000395	-.006926	-.000508	.000800	-.240416	-.002913	-.000113
#3	-.000265	-.001664	.000281	.000565	.035086	.000832	-.000610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083252	.0106801	.0050019	.0007397	.0082230	.0042422	.0011128
Stddev	.0293472	.0019239	.0003929	.0004899	.0039992	.0005550	.0014191
%RSD	14.08723	18.01404	7.856025	66.23626	48.63381	13.08348	127.5269

#1	.2419960	.0105367	.0046509	.0013043	.0091101	.0045188	.0012800
#2	.1948008	.0126717	.0049283	.0004879	.0117042	.0046045	.0024409
#3	.1881786	.0088319	.0054264	.0004268	.0038548	.0036032	-.000383

Sample Name: CCB05 Acquired: 10/14/2022 20:28:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000623	.0038976	.0000660
Stddev	.000709	.0006241	.0000253
%RSD	113.7561	16.01311	38.35057

#1	.000162	.0032243	.0000510
#2	-.000814	.0040116	.0000953
#3	-.001217	.0044569	.0000519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.630	1510.549	37835.05	5968.517	2046.959
Stddev	16.832	3.550	219.88	89.832	7.769
%RSD	1.351295	.2349958	.5811571	1.505102	.3795452

#1	1263.714	1509.909	38088.85	5876.890	2044.118
#2	1230.420	1514.375	37702.07	6056.440	2055.749
#3	1242.757	1507.362	37714.24	5972.220	2041.011

Sample Name: N5019-01 Acquired: 10/14/2022 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0005577	-.001763	.0230697	.0046578	.0003073	.0451667	.1952955
Stddev	.0011501	.004103	.0006149	.0020314	.0012016	.0151029	.0049712
%RSD	206.2040	232.7747	2.665334	43.61324	391.0760	33.43811	2.545492

#1	.0000170	-.004423	.0227743	.0030565	-.000758	.0290746	.1922735
#2	.0018785	.002963	.0226582	.0039740	.000069	.0590334	.2010331
#3	-.000222	-.003829	.0237765	.0069429	.001610	.0473921	.1925800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0005745	68.01570	.0095124	.0014243	.0110635	.0658573
Stddev	.000124	.0000409	1.38361	.0004024	.0001589	.0009370	.0073603
%RSD	142.7394	7.120299	2.034253	4.230507	11.15720	8.469453	11.17615

#1	-.000212	.0005689	67.04715	.0095076	.0013713	.0101229	.0611818
#2	-.000087	.0006180	69.60035	.0091124	.0012986	.0110707	.0743415
#3	.000037	.0005367	67.39961	.0099172	.0016029	.0119969	.0620485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872840	2.857966	.0132191	.0004089	311.8688	-.000034	.2456650
Stddev	.0097265	.052643	.0001976	.0004121	6.1996	.001503	.0023567
%RSD	1.996059	1.841989	1.494736	100.7743	1.987894	4434.133	.9592996

#1	.4799637	2.801193	.0134279	.0002635	306.8452	-.001602	.2435206
#2	.4983207	2.905166	.0130350	.0008740	318.7974	.001395	.2452864
#3	.4835675	2.867539	.0131944	.0000893	309.9638	.000105	.2481881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948528	.0227496	.0716190	-.000036	2.093730	1.575780	-.000987
Stddev	.016230	.0015580	.0018940	.000194	.015289	.035334	.000842
%RSD	.8329557	6.848569	2.644579	535.6409	.7302457	2.242331	85.32545

#1	1.929859	.0231336	.0702893	-.000259	2.099520	1.571299	-.001857
#2	1.959289	.0210355	.0737876	.000060	2.076392	1.613141	-.000175
#3	1.956435	.0240798	.0707800	.000091	2.105279	1.542900	-.000929

Sample Name: N5019-01 Acquired: 10/14/2022 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001888	.0068398	.1852184
Stddev	.000566	.0010380	.0010792
%RSD	29.97942	15.17621	.5826670

#1	-.002386	.0059505	.1841074
#2	-.001273	.0065886	.1852848
#3	-.002004	.0079804	.1862628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.170	1408.577	35209.61	5773.556	1864.659
Stddev	12.122	.996	221.16	73.030	5.356
%RSD	1.062258	.0707414	.6281335	1.264905	.2872183

#1	1137.343	1407.946	34969.29	5774.376	1858.506
#2	1154.744	1408.059	35404.59	5700.120	1868.268
#3	1131.424	1409.725	35254.95	5846.173	1867.204

Sample Name: N5019-01DUP Acquired: 10/14/2022 20:35:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000648	-.001154	.0208323	.0037321	-.000817	.0471530	.1934881
Stddev	.003269	.002007	.0016385	.0004431	.002266	.0041357	.0033653
%RSD	504.8848	173.9082	7.865055	11.87227	277.3050	8.770913	1.739286

#1	.000743	.000919	.0193995	.0042362	.000086	.0519087	.1908631
#2	-.004382	-.001294	.0204788	.0034047	-.003396	.0443985	.1972820
#3	.001697	-.003087	.0226187	.0035552	.000858	.0451518	.1923190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0003975	68.02491	.0115047	.0015976	.0118953	.0831519
Stddev	.000079	.0000805	1.23083	.0002712	.0000894	.0024191	.0021778
%RSD	84.58789	20.26262	1.809375	2.357646	5.592837	20.33635	2.619057

#1	-.000178	.0003520	66.81624	.0114541	.0015632	.0135892	.0825774
#2	-.000080	.0003501	69.27675	.0117976	.0016991	.0091248	.0855593
#3	-.000022	.0004905	67.98175	.0112623	.0015307	.0129719	.0813189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882784	2.868695	.0132253	.0005412	311.1048	-.000463	.2452034
Stddev	.0083771	.074780	.0004527	.0003137	4.4134	.001761	.0009837
%RSD	1.715643	2.606769	3.422837	57.95859	1.418628	380.4444	.4011902

#1	.4808783	2.786211	.0134198	.0002023	306.9212	.000667	.2462218
#2	.4973733	2.932061	.0135481	.0008214	315.7168	.000436	.2451300
#3	.4865835	2.887811	.0127078	.0005998	310.6763	-.002493	.2442585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015934	.0223380	.0689058	.0002375	2.093858	1.580902	-.002819
Stddev	.093539	.0025061	.0026423	.0004532	.002698	.025296	.001425
%RSD	4.639983	11.21879	3.834648	190.8090	.1288378	1.600105	50.55694

#1	1.951134	.0251984	.0660884	.0000531	2.091482	1.564303	-.001544
#2	1.973498	.0212875	.0713287	.0007538	2.093301	1.610016	-.002555
#3	2.123169	.0205282	.0693002	-.000094	2.096791	1.568387	-.004358

Sample Name: N5019-01DUP Acquired: 10/14/2022 20:35:59 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003326	.0075206	.1847784
Stddev	.000858	.0016198	.0008542
%RSD	25.78059	21.53794	.4622624

#1	-.002340	.0093631	.1838096
#2	-.003894	.0068774	.1851024
#3	-.003745	.0063211	.1854232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.205	1407.656	35148.76	5750.272	1861.573
Stddev	6.087	9.729	132.22	78.993	6.780
%RSD	.5291759	.6911439	.3761723	1.373726	.3642326

#1	1143.178	1397.094	34996.33	5816.979	1854.006
#2	1153.644	1409.622	35232.45	5663.043	1863.615
#3	1153.794	1416.251	35217.51	5770.793	1867.098

Sample Name: N5019-01LX5 Acquired: 10/14/2022 20:39:49 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0022528	-.000986	.0041754	.0019929	-.000647	.1679896	.0383946
Stddev	.0029180	.001457	.0009341	.0028403	.002309	.0067820	.0003894
%RSD	129.5267	147.6500	22.37070	142.5252	356.9574	4.037160	1.014313

#1	.0001560	-.002516	.0036054	.0044792	.002004	.1623828	.0382941
#2	.0055853	-.000827	.0052534	-.001103	-.001728	.1755278	.0380653
#3	.0010171	.000384	.0036675	.002602	-.002217	.1660581	.0388245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000803	13.41039	-.000007	-.000083	.0038276	-.005514
Stddev	.000099	.0000940	.07450	.000287	.000347	.0007012	.005247
%RSD	246.6899	117.0070	.5555222	4063.101	415.3718	18.31941	95.16051

#1	-.000154	-.000006	13.33661	.000260	-.000175	.0044795	-.000254
#2	.000016	.000067	13.40898	.000031	-.000375	.0039174	-.010748
#3	.000018	.000180	13.48559	-.000311	.000300	.0030858	-.005539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951432	.5705884	.0020817	.0003968	61.19332	.0012873	.0495165
Stddev	.0006528	.0292315	.0001374	.0004652	.27759	.0029172	.0005277
%RSD	.6861445	5.123042	6.601582	117.2430	.4536284	226.6249	1.065672

#1	.0950507	.5410601	.0020109	-.000037	60.87290	.0042141	.0491211
#2	.0945416	.5711912	.0019941	.000888	61.34629	-.001620	.0493127
#3	.0958373	.5995138	.0022401	.000340	61.36078	.001268	.0501157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888290	.0146109	.0123832	-.000314	.4137820	.3297545	-.001213
Stddev	.0600485	.0019334	.0005667	.000193	.0105791	.0034395	.000696
%RSD	8.717482	13.23287	4.576735	61.36775	2.556690	1.043058	57.41778

#1	.6471897	.0150013	.0123093	-.000508	.4256499	.3294953	-.001630
#2	.7576638	.0125120	.0118570	-.000313	.4053416	.3264519	-.001600
#3	.6616336	.0163193	.0129832	-.000122	.4103544	.3333163	-.000409

Sample Name: N5019-01LX5 Acquired: 10/14/2022 20:39:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000799	.0047323	.0361619
Stddev	.001693	.0009359	.0001880
%RSD	211.9612	19.77788	.5199592

#1	-.002633	.0058100	.0360022
#2	-.000468	.0041230	.0361144
#3	.000704	.0042639	.0363691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.778	1469.567	36677.72	5834.913	2005.807
Stddev	4.613	1.536	191.85	21.499	4.539
%RSD	.3828974	.1044897	.5230806	.3684480	.2263105

#1	1208.815	1468.114	36576.66	5818.660	2000.797
#2	1199.750	1471.174	36557.52	5859.290	2006.979
#3	1205.769	1469.414	36898.98	5826.790	2009.645

Sample Name: N5019-01MS Acquired: 10/14/2022 20:43:41 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6903574	1.794628	.9197715	1.570435	.7602467	2.097204	.4255331
Stddev	.0032730	.005589	.0038616	.014639	.0042178	.010715	.0063751
%RSD	.4741046	.3114047	.4198462	.9321399	.5547992	.5108970	1.498135

#1	.6904799	1.791259	.9236742	1.583386	.7605729	2.087567	.4189422
#2	.6935674	1.791546	.9159523	1.573367	.7642920	2.095305	.4259894
#3	.6870248	1.801079	.9196882	1.554552	.7558753	2.108742	.4316678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977184	.1827992	79.60386	.4126277	.2031348	.3120126	3.123930
Stddev	.0005826	.0005196	1.20336	.0006593	.0003066	.0032620	.035452
%RSD	.2946438	.2842386	1.511680	.1597899	.1509285	1.045460	1.134842

#1	.1970457	.1829541	78.34770	.4120489	.2034436	.3089528	3.083346
#2	.1980466	.1832237	79.71755	.4124887	.2028304	.3154448	3.148858
#3	.1980627	.1822197	80.74634	.4133454	.2031304	.3116404	3.139586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7516893	5.273845	.5159524	.0745061	362.1439	.3053014	.4770054
Stddev	.0106275	.041741	.0013409	.0011348	4.4066	.0065790	.0019645
%RSD	1.413814	.7914706	.2598800	1.523053	1.216814	2.154920	.4118346

#1	.7405766	5.225661	.5174165	.0740305	357.4822	.3010141	.4777562
#2	.7527375	5.296899	.5147842	.0736866	362.7085	.3020139	.4784838
#3	.7617538	5.298974	.5156566	.0758013	366.2410	.3128762	.4747763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56015	6.225375	.3698635	.4084891	2.466259	2.767772	.7188151
Stddev	.09234	.002904	.0027363	.0008259	.029470	.012107	.0013033
%RSD	.7351891	.0466482	.7398137	.2021803	1.194924	.4374105	.1813163

#1	12.54915	6.222144	.3667529	.4094368	2.468150	2.754909	.7173462
#2	12.47381	6.226216	.3718991	.4079236	2.435889	2.769463	.7192663
#3	12.65750	6.227766	.3709383	.4081067	2.494738	2.778944	.7198329

Sample Name: N5019-01MS Acquired: 10/14/2022 20:43:41 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994360	.2101126	.4069211
Stddev	.0017587	.0044836	.0017528
%RSD	.8818585	2.133878	.4307528

#1	.1974805	.2058545	.4052441
#2	.2008882	.2096914	.4087410
#3	.1999394	.2147918	.4067781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.806	1429.649	35620.91	5734.272	1868.949
Stddev	2.142	7.871	126.73	21.027	3.540
%RSD	.1840680	.5505791	.3557643	.3666890	.1894194

#1	1161.650	1421.167	35607.71	5752.604	1865.045
#2	1165.935	1431.063	35753.72	5738.893	1869.851
#3	1163.834	1436.718	35501.30	5711.319	1871.950

Sample Name: N5019-01MSD Acquired: 10/14/2022 20:47:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6880005	1.779772	.9223236	1.566036	.7574246	2.079385	.4202582
Stddev	.0008385	.001246	.0035018	.003425	.0036978	.003471	.0052934
%RSD	.1218781	.0699956	.3796709	.2186734	.4882027	.1669043	1.259564

#1	.6889205	1.778766	.9197201	1.564958	.7595841	2.080835	.4141863
#2	.6878017	1.779384	.9263047	1.563281	.7595349	2.075425	.4239020
#3	.6872792	1.781165	.9209459	1.569870	.7531549	2.081896	.4226863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954927	.1819475	78.68730	.4076339	.2022946	.3089820	3.105431
Stddev	.0018843	.0001998	1.03984	.0016197	.0002365	.0036406	.021989
%RSD	.9638607	.1098168	1.321489	.3973497	.1168966	1.178246	.7080748

#1	.1944828	.1817948	77.49360	.4081201	.2024343	.3048013	3.083763
#2	.1976667	.1821736	79.39631	.4058267	.2020215	.3114529	3.104803
#3	.1943287	.1818740	79.17199	.4089548	.2024279	.3106918	3.127727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414840	5.244178	.5143564	.0744554	359.0550	.3035922	.4742112
Stddev	.0107353	.025355	.0007289	.0010651	3.6291	.0046652	.0017267
%RSD	1.447815	.4834931	.1417079	1.430547	1.010731	1.536653	.3641161

#1	.7294070	5.219742	.5135783	.0734721	354.8769	.2992996	.4760304
#2	.7499423	5.270362	.5144676	.0743072	361.4227	.3029200	.4740082
#3	.7451029	5.242428	.5150233	.0755868	360.8653	.3085570	.4725950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44661	6.173685	.3666669	.4062827	2.455738	2.728138	.7134785
Stddev	.14656	.009121	.0027242	.0009179	.001944	.032899	.0039463
%RSD	1.177491	.1477406	.7429618	.2259163	.0791484	1.205913	.5531059

#1	12.29063	6.164398	.3639272	.4072707	2.457969	2.696747	.7110377
#2	12.58144	6.182631	.3693754	.4061208	2.454831	2.762362	.7180313
#3	12.46777	6.174025	.3666982	.4054566	2.454414	2.725307	.7113664

Sample Name: N5019-01MSD Acquired: 10/14/2022 20:47:23 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971256	.2082052	.4051718
Stddev	.0023431	.0035842	.0004058
%RSD	1.188627	1.721475	.1001633

#1	.1946179	.2042497	.4047401
#2	.1992590	.2112375	.4052297
#3	.1974999	.2091283	.4055456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.494	1435.012	35718.64	5776.205	1873.254
Stddev	4.272	1.618	239.30	57.965	1.931
%RSD	.3671506	.1127842	.6699540	1.003515	.1031046

#1	1163.029	1433.166	35890.71	5838.924	1875.187
#2	1167.980	1436.185	35819.85	5724.605	1871.324
#3	1159.474	1435.685	35445.37	5765.085	1873.250

Sample Name: N5019-01A Acquired: 10/14/2022 20:51:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7436163	1.937740	.9914721	1.651885	.8154230	2.297310	.4166731
Stddev	.0060068	.005075	.0043900	.003354	.0041621	.034102	.0028062
%RSD	.8077774	.2619254	.4427746	.2030553	.5104175	1.484419	.6734731

#1	.7446521	1.935565	.9965409	1.648013	.8186617	2.258354	.4135252
#2	.7490378	1.934115	.9888932	1.653744	.8168787	2.311814	.4189124
#3	.7371590	1.943540	.9889820	1.653899	.8107286	2.321763	.4175817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140709	.1974395	68.88058	.4511783	.2209198	.3386373	3.465633
Stddev	.0012238	.0003376	.52147	.0027210	.0008885	.0018379	.044830
%RSD	.5716887	.1710083	.7570658	.6030771	.4021690	.5427444	1.293553

#1	.2148339	.1971676	68.28410	.4539246	.2218157	.3380781	3.416158
#2	.2126593	.1973335	69.25020	.4511269	.2200389	.3406898	3.503556
#3	.2147195	.1978174	69.10744	.4484834	.2209049	.3371438	3.477185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026462	5.020695	.5556556	.0817842	312.6780	.3325062	.4525087
Stddev	.0049251	.085122	.0002855	.0005514	1.6292	.0066244	.0023833
%RSD	.7009325	1.695419	.0513743	.6741531	.5210493	1.992272	.5266893

#1	.6971576	4.933969	.5559611	.0823895	310.8031	.3250683	.4506720
#2	.7066798	5.104117	.5556099	.0813106	313.7492	.3377715	.4516521
#3	.7041013	5.023997	.5553957	.0816526	313.4816	.3346787	.4552019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20875	6.577918	.3803225	.4504706	2.054188	2.584766	.7753198
Stddev	.06645	.007580	.0018686	.0007853	.015425	.010567	.0012741
%RSD	.5030850	.1152369	.4913180	.1743309	.7509044	.4088307	.1643278

#1	13.17923	6.576453	.3810798	.4513312	2.054615	2.594903	.7745640
#2	13.28484	6.571177	.3781941	.4502880	2.038554	2.573815	.7746046
#3	13.16216	6.586124	.3816935	.4497927	2.069395	2.585579	.7767908

Sample Name: N5019-01A Acquired: 10/14/2022 20:51:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2188283	.2308905	.4007673
Stddev	.0004903	.0019518	.0021640
%RSD	.2240673	.8453552	.5399640

#1	.2191384	.2287950	.3982691
#2	.2190835	.2312196	.4019688
#3	.2182630	.2326569	.4020639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.156	1403.617	35270.39	5679.743	1862.166
Stddev	5.317	1.736	177.63	41.338	5.914
%RSD	.4598777	.1236817	.5036196	.7278092	.3176002

#1	1158.179	1401.813	35065.51	5639.604	1855.426
#2	1160.165	1403.763	35381.09	5722.183	1866.488
#3	1150.125	1405.276	35364.58	5677.443	1864.585

Sample Name: PB148317BL Acquired: 10/14/2022 20:54:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148317BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033382	.0011957	-.002030	.0044419	-.002001	-.004381	.0006848
Stddev	.0016564	.0011248	.002286	.0029926	.001272	.005430	.0005941
%RSD	49.62065	94.06790	112.5996	67.37239	63.57134	123.9535	86.76950

#1	.0042742	.0021864	-.004290	.0069502	-.003390	-.010651	.0010983
#2	.0014257	-.000027	.000281	.0011294	-.000893	-.001217	.0000039
#3	.0043148	.001428	-.002081	.0052462	-.001719	-.001275	.0009520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	-.000010	-.010297	-.000202	.0002789	.0026382	-.004962
Stddev	.0000176	.000028	.016527	.000205	.0002429	.0008756	.002002
%RSD	25.32977	288.9827	160.5039	101.5436	87.09280	33.18825	40.34160

#1	.0000898	-.000005	-.025738	-.000354	.0003114	.0016997	-.003937
#2	.0000575	-.000039	.007135	.000031	.0000214	.0034331	-.003681
#3	.0000613	.000015	-.012288	-.000284	.0005039	.0027817	-.007269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000749	.0310409	.0000364	.0001586	.0754476	.0019832	-.000738
Stddev	.000137	.0152104	.0002243	.0002662	.2157350	.0030420	.000189
%RSD	18.25162	49.00103	616.8244	167.7830	285.9404	153.3903	25.63675

#1	-.000656	.0143283	.0002691	-.000054	.3235762	.0040248	-.000845
#2	-.000685	.0440740	-.000178	.000457	-.067741	.0034378	-.000849
#3	-.000906	.0347204	.000018	.000072	-.029492	-.001513	-.000519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796370	.0082820	-.002851	-.000129	.0054894	.0021623	-.000509
Stddev	.0500168	.0024197	.001160	.000375	.0084234	.0001954	.000828
%RSD	17.88632	29.21660	40.66849	291.6161	153.4493	9.037362	162.4988

#1	.2590900	.0063982	-.002314	-.000173	.0011650	.0020343	-.000982
#2	.3366549	.0110110	-.004182	-.000479	.0151966	.0023872	.000446
#3	.2431660	.0074369	-.002058	.000266	.0001065	.0020654	-.000993

Sample Name: PB148317BL Acquired: 10/14/2022 20:54:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148317BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000615	.0055305	-.000028
Stddev	.001109	.0006204	.000077
%RSD	180.5006	11.21765	276.6949

#1	-.001874	.0054427	.000000
#2	.000215	.0049587	.000031
#3	-.000184	.0061901	-.000114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.511	1501.783	37307.38	5796.400	2044.856
Stddev	18.401	1.059	314.05	40.032	3.539
%RSD	1.488169	.0705046	.8417833	.6906375	.1730860

#1	1224.023	1501.926	36965.60	5757.400	2045.161
#2	1227.866	1502.763	37373.33	5794.410	2048.234
#3	1257.642	1500.660	37583.22	5837.390	2041.175

Sample Name: PB148317BS Acquired: 10/14/2022 20:58:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148317BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7126590	1.838232	.9013987	1.834438	.8049417	2.067573
Stddev	.0035341	.006110	.0033159	.012058	.0025792	.007975
%RSD	.4959060	.3323708	.3678647	.6573130	.3204260	.3857188

#1	.7088181	1.831203	.8993308	1.824104	.8034687	2.058403
#2	.7133857	1.841222	.9052234	1.831524	.8079199	2.071430
#3	.7157733	1.842271	.8996419	1.847686	.8034364	2.072887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065729	.2086481	.1855036	1.083580	.4184445	.2004919
Stddev	.0014850	.0016075	.0001061	.010573	.0005848	.0006007
%RSD	.7188784	.7704563	.0572184	.9757780	.1397572	.2996252

#1	.2082469	.2084402	.1856259	1.085955	.4179339	.2007259
#2	.2054141	.2071546	.1854492	1.072021	.4183169	.1998094
#3	.2060576	.2103494	.1854358	1.092764	.4190825	.2009405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124777	3.210055	.2020855	2.043512	.5056401	.0750135
Stddev	.0013743	.019493	.0015725	.030175	.0003959	.0009303
%RSD	.4397918	.6072389	.7781244	1.476634	.0782888	1.240233

#1	.3139433	3.189264	.2031114	2.010728	.5052393	.0760008
#2	.3112181	3.227918	.2002751	2.070124	.5060308	.0748867
#3	.3122719	3.212982	.2028700	2.049685	.5056503	.0741532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020244	.3089665	.2061245	10.54152	5.891005	.3056238
Stddev	.200798	.0025150	.0013353	.07625	.017824	.0020716
%RSD	6.648413	.8140026	.6478253	.7232931	.3025610	.6778098

#1	2.915054	.3086669	.2076377	10.46782	5.871336	.3066088
#2	2.893895	.3066147	.2056243	10.53664	5.906087	.3032436
#3	3.251784	.3116179	.2051115	10.62008	5.895592	.3070192

Sample Name: PB148317BS Acquired: 10/14/2022 20:58:42 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148317BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099763	F -.006098	.9323739	.7089068	.2015065	.2112468
Stddev	.0028863	.003017	.0097472	.0049955	.0008846	.0042582
%RSD	.7040082	49.46671	1.045422	.7046801	.4390038	2.015754

#1	.4078173	-.002892	.9415407	.7082552	.2021436	.2159633
#2	.4088570	-.006521	.9221349	.7042691	.2004964	.2076851
#3	.4132545	-.008881	.9334461	.7141962	.2018793	.2100921

Elem	Sr4077
Units	ppm
Avg	.1990037
Stddev	.0012230
%RSD	.6145475

#1	.1976986
#2	.1991892
#3	.2001234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.375	1477.911	36930.50	5828.305	2030.145
Stddev	9.455	.427	145.52	52.901	4.440
%RSD	.7741594	.0288810	.3940348	.9076626	.2186883

#1	1210.475	1478.193	36766.16	5786.906	2025.437
#2	1226.277	1477.420	37043.01	5887.904	2030.743
#3	1227.373	1478.120	36982.34	5810.106	2034.255

Sample Name: N5108-01 Acquired: 10/14/2022 21:02:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103269	.0011154	.3252050	-.000056	.0073541	143.3374	.7636078
Stddev	.0020748	.0013744	.0014381	.003306	.0013719	.4917	.0020860
%RSD	20.09155	123.2251	.4422107	5923.464	18.65451	.3430595	.2731720

#1	.0126809	.0005163	.3262020	.003761	.0075114	142.9576	.7659902
#2	.0095360	.0001421	.3258565	-.001876	.0086406	143.1618	.7621094
#3	.0087639	.0026876	.3235564	-.002053	.0059104	143.8929	.7627238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093761	.0009993	101.0394	.1613673	.1359949	.3885501	241.5529
Stddev	.0000985	.0000666	.2789	.0003876	.0007100	.0027073	.8516
%RSD	1.050564	6.668816	.2760185	.2401960	.5220889	.6967669	.3525686

#1	.0094541	.0010092	101.3171	.1611084	.1360583	.3854930	240.6418
#2	.0092654	.0010605	100.7593	.1611807	.1366711	.3895132	241.6879
#3	.0094088	.0009283	101.0418	.1618129	.1352553	.3906442	242.3289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.337561	66.56504	.2311166	.0104910	14.37396	.3795754	.6333202
Stddev	.017689	.20708	.0017265	.0001230	.15745	.0044877	.0054969
%RSD	.4078006	.3110899	.7470115	1.172570	1.095412	1.182280	.8679573

#1	4.357983	66.33890	.2329478	.0103745	14.36236	.3756839	.6379030
#2	4.327083	66.61085	.2308832	.0104788	14.53689	.3785577	.6348320
#3	4.327616	66.74538	.2295186	.0106196	14.22262	.3844844	.6272255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12696	7.217205	-.090614	.0028088	4.593862	9.868692	.0330129
Stddev	.05966	.024923	.011774	.0003345	.007472	.161922	.0012759
%RSD	.4222780	.3453231	12.99328	11.91090	.1626481	1.640761	3.864854

#1	14.17736	7.215396	-.094700	.0024374	4.589469	9.837208	.0344391
#2	14.14241	7.193236	-.077342	.0030865	4.589627	9.724825	.0319797
#3	14.06110	7.242983	-.099800	.0029024	4.602489	10.04404	.0326200

Sample Name: N5108-01 Acquired: 10/14/2022 21:02:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.846286	.1221975	.0968185
Stddev	.019682	.0011824	.0004746
%RSD	.5117225	.9676287	.4902373

#1	3.840917	.1233200	.0966962
#2	3.829845	.1223093	.0964171
#3	3.868095	.1209631	.0973424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.469	1835.532	45462.44	7349.183	1944.545
Stddev	15.970	3.024	168.82	37.951	5.180
%RSD	1.055872	.1647509	.3713346	.5163998	.2663662

#1	1507.165	1838.628	45597.61	7309.368	1947.277
#2	1499.826	1835.382	45273.22	7384.945	1938.572
#3	1530.416	1832.586	45516.49	7353.237	1947.787

Sample Name: N5111-01 Acquired: 10/14/2022 21:06:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327631	.0057258	.1717955	-.004378	.0035544	138.1290
Stddev	.0044926	.0012402	.0028178	.001296	.0007635	.1746
%RSD	13.71243	21.65967	1.640203	29.60649	21.48182	.1264204

#1	.0379507	.0069806	.1746538	-.005874	.0035203	138.0282
#2	.0301533	.0045008	.1717129	-.003610	.0043345	138.0281
#3	.0301852	.0056959	.1690200	-.003649	.0028085	138.3306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5631459	.0098516	.0003573	57.31393	.1834333	.1338228
Stddev	.0020317	.0002412	.0000993	.12640	.0005485	.0008211
%RSD	.3607731	2.448290	27.78807	.2205418	.2989907	.6135911

#1	.5645219	.0099151	.0003407	57.24080	.1828398	.1337519
#2	.5608124	.0095849	.0002674	57.24111	.1835385	.1330394
#3	.5641034	.0100546	.0004638	57.45989	.1839215	.1346770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285467	190.6620	5.202877	61.49103	.2041565	.0074210
Stddev	.0023552	.4255	.014954	.12812	.0004044	.0004858
%RSD	1.030518	.2231855	.2874273	.2083497	.1980823	6.545728

#1	.2260712	190.2977	5.200464	61.34397	.2042523	.0074610
#2	.2288095	190.5587	5.189276	61.57847	.2037128	.0069165
#3	.2307596	191.1297	5.218892	61.55066	.2045044	.0078855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54783	.3698263	.4736644	11.31407	7.444633	-.108888
Stddev	.04414	.0030025	.0042063	.03370	.042854	.003974
%RSD	.3517553	.8118775	.8880299	.2978428	.5756424	3.649306

#1	12.57386	.3664752	.4750058	11.31464	7.480845	-.104429
#2	12.57276	.3722720	.4689510	11.34748	7.397320	-.112056
#3	12.49687	.3707316	.4770364	11.28009	7.455733	-.110178

Sample Name: N5111-01 Acquired: 10/14/2022 21:06:13 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013893	4.796246	F 10.15924	.0363791	7.287391	.0760921
Stddev	.0003393	.017310	.06752	.0013901	.009373	.0012930
%RSD	24.42073	.3608992	.6646416	3.821140	.1286131	1.699274

#1	.0016507	4.815247	10.19486	.0370371	7.280699	.0756654
#2	.0010059	4.781374	10.08136	.0373180	7.283372	.0750664
#3	.0015113	4.792117	10.20149	.0347822	7.298103	.0775445

Elem	Sr4077
Units	ppm
Avg	-.103541
Stddev	.000393
%RSD	.3794447

#1	-.103359
#2	-.103271
#3	-.103991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.268	2023.046	50197.47	8060.587	1966.681
Stddev	8.147	3.463	411.90	15.612	6.868
%RSD	.4895138	.1712019	.8205546	.1936836	.3492133

#1	1655.372	2023.274	50171.89	8067.300	1969.561
#2	1666.067	2026.390	49798.96	8071.721	1971.640
#3	1671.364	2019.474	50621.56	8042.742	1958.842

Sample Name: CCV06 Acquired: 10/14/2022 21:09:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870745	4.888097	4.858997	4.887586	4.885555	9.735670	9.848941
Stddev	.022041	.009868	.009535	.004545	.016018	.128213	.131880
%RSD	.4525079	.2018817	.1962331	.0929892	.3278567	1.316936	1.339024

#1	4.849021	4.876993	4.850993	4.886254	4.881029	9.847915	9.986644
#2	4.870127	4.895865	4.869546	4.883856	4.872287	9.763147	9.836396
#3	4.893089	4.891433	4.856451	4.892648	4.903348	9.595946	9.723782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460191	2.436222	24.58063	.9767330	2.425346	1.204087	4.844591
Stddev	.0027118	.003875	.32621	.0027836	.004550	.020251	.069101
%RSD	1.102269	.1590745	1.327108	.2849919	.1875924	1.681867	1.426356

#1	.2491142	2.433256	24.91326	.9796674	2.422722	1.221040	4.903147
#2	.2448832	2.440607	24.56739	.9764017	2.430599	1.209557	4.862252
#3	.2440601	2.434803	24.26124	.9741298	2.422716	1.181662	4.768373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402929	24.12950	2.431774	1.234761	23.72418	2.395763	2.448895
Stddev	.034733	.35488	.006540	.008624	.47561	.035800	.014081
%RSD	1.445425	1.470723	.2689501	.6983970	2.004730	1.494287	.5749914

#1	2.436182	24.42343	2.427578	1.238303	24.23612	2.426298	2.433580
#2	2.405720	24.22980	2.439310	1.241050	23.64037	2.404627	2.451827
#3	2.366886	23.73526	2.428434	1.224930	23.29605	2.356364	2.461280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67363	4.893650	4.925571	4.914558	4.803089	4.895941	4.838325
Stddev	.41000	.017779	.059557	.018903	.008123	.057401	.004636
%RSD	1.661705	.3633106	1.209148	.3846286	.1691270	1.172429	.0958097

#1	25.07741	4.875040	4.994219	4.908089	4.801472	4.962209	4.834692
#2	24.68582	4.910461	4.894799	4.899739	4.795895	4.863930	4.836738
#3	24.25767	4.895449	4.887694	4.935846	4.811899	4.861682	4.843546

Sample Name: CCV06 Acquired: 10/14/2022 21:09:58 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.818711	4.919199	4.864431
Stddev	.077576	.074654	.053172
%RSD	1.609890	1.517609	1.093086

#1	4.889582	5.000137	4.841245
#2	4.830721	4.904420	4.826789
#3	4.735831	4.853039	4.925260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.721	1461.571	36421.68	5838.738	1965.321
Stddev	9.302	1.058	229.56	64.959	6.621
%RSD	.7753542	.0723939	.6302747	1.112555	.3368778

#1	1209.613	1460.529	36306.22	5765.032	1962.223
#2	1191.150	1461.540	36272.77	5863.541	1960.817
#3	1198.400	1462.644	36686.04	5887.642	1972.923

Sample Name: CCB06 Acquired: 10/14/2022 21:13:41 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026073	.0017447	-.001405	.0037255	-.001216	-.004659	.0004958
Stddev	.0030379	.0017398	.002328	.0030423	.002000	.002477	.0000692
%RSD	116.5157	99.71722	165.6162	81.66194	164.4548	53.15588	13.96475

#1	.0042796	.0002816	.000827	.0046292	-.003323	-.002378	.0005493
#2	.0044415	.0036685	-.003818	.0003337	-.000982	-.007293	.0004176
#3	-.000899	.0012841	-.001226	.0062136	.000657	-.004306	.0005204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000168	-.003334	-.000085	.0001113	.0005149	.0003684
Stddev	.000077	.0000707	.011525	.000125	.0000757	.0028078	.0039750
%RSD	126.1721	421.4904	345.6335	146.8713	67.97692	545.2929	1078.918

#1	-.000015	-.000044	-.016188	-.000059	.0000469	.0005520	.0005584
#2	-.000018	.000094	.006077	.000025	.0001947	-.002311	-.003698
#3	-.000150	.000000	.000108	-.000222	.0000924	.003304	.004245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	.0283657	.0001986	.0001457	.1003944	-.000263	.0000580
Stddev	.000303	.0105816	.0001518	.0005586	.3254103	.001921	.0005361
%RSD	65.77702	37.30418	76.43505	383.4633	324.1318	730.1939	924.3784

#1	-.000206	.0387550	.0003622	.0003748	.3973675	-.001170	-.000538
#2	-.000796	.0287405	.0000622	-.000491	.1512747	-.001563	.000212
#3	-.000380	.0176017	.0001715	.000553	-.247459	.001943	.000501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702949	.0058331	.0060956	.0013228	-.002735	.0063739	.0001240
Stddev	.0569007	.0005698	.0009597	.0002255	.003506	.0016921	.0005264
%RSD	80.94563	9.768408	15.74391	17.04904	128.1889	26.54758	424.4730

#1	.0748322	.0063149	.0050791	.0011151	-.001818	.0065700	.0002674
#2	.0112615	.0052042	.0062217	.0015627	.000221	.0045922	.0005638
#3	.1247912	.0059802	.0069860	.0012905	-.006608	.0079594	-.000459

Sample Name: CCB06 Acquired: 10/14/2022 21:13:41 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000866	.0028295	-.000010
Stddev	.000436	.0001131	.000072
%RSD	50.30934	3.998466	731.8182

#1	-.000578	.0028035	.000059
#2	-.001368	.0029534	-.000005
#3	-.000653	.0027316	-.000084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.775	1501.203	37045.08	5826.233	2041.500
Stddev	10.875	3.666	76.72	64.270	3.367
%RSD	.8828622	.2442187	.2071121	1.103115	.1649210

#1	1225.344	1498.930	36956.80	5888.450	2042.354
#2	1225.649	1505.433	37082.82	5830.160	2044.357
#3	1244.331	1499.247	37095.63	5760.090	2037.788

Sample Name: N5111-01DUP Acquired: 10/14/2022 21:17:36 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341248	.0078429	.1717558	-.005342	.0048153	137.4011
Stddev	.0036517	.0044124	.0015046	.002354	.0010043	.3521
%RSD	10.70090	56.25978	.8760193	44.07309	20.85691	.2562605

#1	.0301139	.0128170	.1732712	-.006652	.0037698	137.0390
#2	.0350037	.0063111	.1702622	-.002624	.0057726	137.4219
#3	.0372568	.0044005	.1717341	-.006750	.0049036	137.7423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574565	.0097632	.0005443	56.98651	.1828187	.1340931
Stddev	.0015121	.0001481	.0000806	.19841	.0006817	.0004893
%RSD	.2712557	1.517197	14.81118	.3481721	.3728756	.3648962

#1	.5568270	.0098606	.0004747	56.86303	.1827381	.1344912
#2	.5591817	.0095927	.0006326	57.21537	.1821809	.1342412
#3	.5563608	.0098362	.0005255	56.88112	.1835371	.1335468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281369	189.1634	5.192639	61.11988	.2042941	.0071372
Stddev	.0010917	1.1227	.025846	.29891	.0007581	.0005959
%RSD	.4785304	.5935107	.4977515	.4890605	.3710974	8.349138

#1	.2275275	188.3311	5.174816	61.03464	.2049311	.0068586
#2	.2274860	190.4403	5.22282	61.45215	.2044955	.0078213
#3	.2293973	188.7189	5.180820	60.87284	.2034555	.0067316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38603	.3654697	.4738209	11.32405	7.422729	-.108698
Stddev	.19674	.0031661	.0010733	.05860	.035010	.003574
%RSD	1.588373	.8662995	.2265150	.5175248	.4716599	3.287548

#1	12.21717	.3620233	.4725855	11.38841	7.448630	-.112739
#2	12.60207	.3682491	.4745238	11.31000	7.436659	-.105953
#3	12.33886	.3661368	.4743534	11.27376	7.382899	-.107403

Sample Name: N5111-01DUP Acquired: 10/14/2022 21:17:36 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014389	4.776879	F 10.10603	.0349328	7.253756	.0756666
Stddev	.0001620	.051321	.07628	.0017639	.030862	.0005525
%RSD	11.26009	1.074356	.7547690	5.049494	.4254556	.7301593

#1	.0012995	4.832816	10.16686	.0369551	7.219350	.0755272
#2	.0016167	4.765854	10.13078	.0341323	7.262920	.0762754
#3	.0014004	4.731967	10.02045	.0337111	7.278997	.0751971

Elem	Sr4077
Units	ppm
Avg	-.102498
Stddev	.001177
%RSD	1.147983

#1	-.101758
#2	-.103855
#3	-.101882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.940	2030.235	49889.61	8073.784	1968.105
Stddev	14.244	5.988	201.84	51.583	3.389
%RSD	.8643645	.2949302	.4045696	.6388896	.1721707

#1	1657.280	2029.996	49899.62	8014.820	1964.465
#2	1631.545	2024.370	49682.95	8095.972	1968.684
#3	1654.994	2036.339	50086.26	8110.559	1971.167

Sample Name: N5111-01LX5 Acquired: 10/14/2022 21:21:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C11(10-11) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129458	.0047666	.0326873	-.000087	.0004064	33.48778	.1391376
Stddev	.0029563	.0019546	.0020843	.001444	.0011654	.34669	.0016029
%RSD	22.83604	41.00734	6.376617	1656.526	286.7559	1.035278	1.152045

#1	.0129094	.0048489	.0344364	-.000820	.0012586	33.10534	.1381053
#2	.0159202	.0066787	.0303810	-.001019	-.000922	33.57652	.1383233
#3	.0100079	.0027721	.0332444	.001577	.000882	33.78147	.1409842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023819	-.000241	14.95203	.0461005	.0249982	.0599961	47.80563
Stddev	.0000436	.000067	.19306	.0000817	.0002671	.0033383	.45960
%RSD	1.832232	27.56025	1.291196	.1772818	1.068467	5.564225	.9613840

#1	.0023624	-.000293	14.77824	.0461848	.0250324	.0561413	47.27642
#2	.0023515	-.000166	14.91801	.0460216	.0247157	.0619124	48.03588
#3	.0024319	-.000265	15.15983	.0460953	.0252466	.0619345	48.10458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302125	15.30849	.0401766	.0019709	2.974028	.0924608	.1106536
Stddev	.016959	.11995	.0003002	.0002288	.124087	.0015876	.0003800
%RSD	1.302446	.7835785	.7472943	11.60711	4.172353	1.717050	.3434044

#1	1.283900	15.17000	.0400316	.0020234	3.066281	.0906309	.1106150
#2	1.305031	15.37960	.0405218	.0017204	3.022848	.0934713	.1102944
#3	1.317444	15.37588	.0399763	.0021688	2.832956	.0932801	.1110514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938762	1.432455	-.025585	-.000191	.9213968	3.112645	.0081900
Stddev	.049223	.008809	.001570	.000330	.0112992	.084335	.0026371
%RSD	1.674941	.6149530	6.135825	172.8644	1.226315	2.709439	32.19825

#1	2.899271	1.422541	-.025624	.000012	.9097531	3.095848	.0104793
#2	2.923106	1.435442	-.023996	-.000571	.9323168	3.037973	.0053066
#3	2.993908	1.439382	-.027134	-.000013	.9221207	3.204115	.0087841

Sample Name: N5111-01LX5 Acquired: 10/14/2022 21:21:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: C11(10-11) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.790565	.0223824	-.025992
Stddev	.017751	.0014946	.000234
%RSD	.9913653	6.677781	.8984714

#1	1.770726	.0238852	-.025723
#2	1.796018	.0208960	-.026127
#3	1.804949	.0223661	-.026128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.990	1597.435	39379.60	6298.167	2019.873
Stddev	11.569	2.270	211.69	53.438	1.299
%RSD	.8899428	.1421256	.5375650	.8484657	.0643291

#1	1295.788	1595.091	39137.69	6337.163	2018.374
#2	1291.110	1597.590	39470.16	6320.084	2020.561
#3	1313.073	1599.623	39530.94	6237.256	2020.684

Sample Name: N5111-01MS Acquired: 10/14/2022 21:25:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437294	1.734562	1.060835	1.480241	.5398953	140.9468
Stddev	.0059536	.003766	.001340	.010076	.0031065	1.1718
%RSD	1.094966	.2171143	.1263057	.6807223	.5753966	.8313840

#1	.5376556	1.730767	1.059399	1.470588	.5367430	139.6529
#2	.5495551	1.734620	1.061053	1.479441	.5399891	141.2509
#3	.5439776	1.738298	1.062052	1.490693	.5429539	141.9365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7297758	.1678791	.1781552	36.98098	.4609407	.2988344
Stddev	.0100530	.0013363	.0001681	.52368	.0007748	.0002293
%RSD	1.377544	.7959903	.0943407	1.416087	.1680887	.0767308

#1	.7185692	.1683045	.1781093	36.39420	.4618292	.2985697
#2	.7327577	.1689509	.1780148	37.14780	.4604059	.2989704
#3	.7380005	.1663819	.1783414	37.40093	.4605868	.2989632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4261528	185.8175	5.079743	47.63625	.6646308	.0637288
Stddev	.0048912	1.5374	.060078	.40827	.0009574	.0006500
%RSD	1.147759	.8273755	1.182694	.8570657	.1440453	1.019931

#1	.4215262	184.0889	5.010935	47.18240	.6646985	.0633501
#2	.4312715	186.3313	5.106501	47.75274	.6636414	.0633570
#3	.4256609	187.0321	5.121792	47.97362	.6655525	.0644794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49010	.5802530	4.037554	16.85272	F 11.09588	.1256243
Stddev	.12418	.0015124	.036154	.09831	.00667	.0027728
%RSD	.8569873	.2606512	.8954426	.5833264	.0601228	2.207183

#1	14.34748	.5785375	3.995982	16.76175	11.09999	.1266146
#2	14.54851	.5813942	4.061645	16.95701	11.09946	.1277659
#3	14.57429	.5808271	4.055035	16.83940	11.08818	.1224923

Sample Name: N5111-01MS Acquired: 10/14/2022 21:25:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806243	1.760648	7.993602	.7116027	6.207919	.2280918
Stddev	.0010286	.008786	.078328	.0012488	.055168	.0032960
%RSD	.3665361	.4990009	.9798893	.1754950	.8886635	1.445045

#1	.2799565	1.766700	7.918561	.7105200	6.148699	.2246000
#2	.2801075	1.750571	8.074848	.7113192	6.217199	.2285264
#3	.2818088	1.764673	7.987396	.7129689	6.257857	.2311489

Elem	Sr4077
Units	ppm
Avg	.0449349
Stddev	.0005861
%RSD	1.304288

#1	.0451181
#2	.0454075
#3	.0442791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.895	1960.749	49038.18	7708.148	1979.853
Stddev	22.096	7.842	458.96	60.724	5.542
%RSD	1.347408	.3999393	.9359220	.7877852	.2798959

#1	1665.388	1967.834	49357.91	7766.001	1983.585
#2	1626.249	1962.089	49244.33	7644.912	1982.487
#3	1628.047	1952.323	48512.29	7713.530	1973.485

Sample Name: N5111-01MSD Acquired: 10/14/2022 21:28:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444398	1.737638	1.062966	1.488202	.5424583	140.0234
Stddev	.0044710	.009133	.003947	.004872	.0015158	.1418
%RSD	.8212171	.5255973	.3713262	.3273855	.2794296	.1012907

#1	.5480141	1.728503	1.059347	1.492719	.5441609	139.9823
#2	.5458789	1.746769	1.067175	1.488847	.5412557	140.1813
#3	.5394264	1.737640	1.062376	1.483039	.5419584	139.9067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227806	.1647947	.1784852	36.82190	.4585502	.2995336
Stddev	.0044770	.0006075	.0002562	.17773	.0018185	.0001796
%RSD	.6194190	.3686199	.1435308	.4826701	.3965644	.0599475

#1	.7279428	.1641435	.1782057	37.02586	.4570812	.2996101
#2	.7199590	.1648946	.1787088	36.70023	.4579854	.2996623
#3	.7204401	.1653460	.1785413	36.73961	.4605841	.2993285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254257	185.3222	5.028606	47.33237	.6653626	.0640627
Stddev	.0007789	.2734	.028432	.10141	.0001940	.0008534
%RSD	.1830772	.1475236	.5654092	.2142571	.0291595	1.332118

#1	.4260914	185.4952	5.059926	47.39885	.6654964	.0646092
#2	.4256166	185.0070	5.021472	47.21564	.6654514	.0630793
#3	.4245692	185.4644	5.004421	47.38261	.6651401	.0644996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41791	.5750168	4.014032	16.84342	F 11.15173	.1259259
Stddev	.12921	.0034659	.003101	.00449	.03610	.0048320
%RSD	.8961505	.6027437	.0772581	.0266501	.3237461	3.837206

#1	14.49650	.5789951	4.011767	16.84313	11.11720	.1210993
#2	14.48843	.5734046	4.017566	16.84805	11.18922	.1307634
#3	14.26879	.5726506	4.012762	16.83909	11.14877	.1259149

Sample Name: N5111-01MSD Acquired: 10/14/2022 21:28:48 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815681	1.776233	7.805194	.7107198	6.177168	.2235743
Stddev	.0011590	.015983	.038837	.0021361	.015630	.0022782
%RSD	.4116195	.8998324	.4975728	.3005482	.2530283	1.018985

#1	.2817280	1.761168	7.822803	.7082991	6.181178	.2260993
#2	.2826389	1.774533	7.760672	.7123398	6.190402	.2216728
#3	.2803375	1.792999	7.832107	.7115206	6.159923	.2229509

Elem	Sr4077
Units	ppm
Avg	.0453570
Stddev	.0008253
%RSD	1.819655

#1	.0448291
#2	.0463081
#3	.0449338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.484	1952.722	48494.78	7754.219	1974.902
Stddev	18.907	.629	416.19	75.685	.695
%RSD	1.186523	.0322250	.8582133	.9760439	.0351842

#1	1572.948	1952.188	48066.53	7679.018	1975.644
#2	1610.170	1952.562	48897.76	7830.378	1974.267
#3	1597.333	1953.416	48520.07	7753.262	1974.795

Sample Name: N5111-01A Acquired: 10/14/2022 21:32:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.5914404	1.938412	1.131322	1.601587	.6175157	141.1897
Stddev	.0039725	.012617	.001509	.006551	.0019323	.4482
%RSD	.6716671	.6509070	.1333963	.4090549	.3129134	.3174609

#1	.5868587	1.931267	1.131828	1.609046	.6195407	141.2283
#2	.5939244	1.952980	1.132513	1.596763	.6156919	141.6174
#3	.5935380	1.930988	1.129625	1.598953	.6173144	140.7234

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7251209	.1754565	.1955267	64.95915	.4969879	.3451888
Stddev	.0095669	.0027425	.0003749	.82639	.0025564	.0007377
%RSD	1.319358	1.563065	.1917164	1.272165	.5143821	.2137143

#1	.7260991	.1753780	.1955797	65.16849	.4961976	.3447534
#2	.7341612	.1782374	.1958722	65.66074	.4998461	.3460405
#3	.7151025	.1727541	.1951282	64.04823	.4949199	.3447723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680354	194.7723	5.397358	66.80810	.7280589	.0679361
Stddev	.0016667	1.3450	.061868	.61267	.0022780	.0002412
%RSD	.3561094	.6905500	1.146257	.9170647	.3128847	.3550480

#1	.4684053	194.8185	5.416607	67.01940	.7269202	.0679928
#2	.4694861	196.0936	5.447314	67.28715	.7306817	.0681439
#3	.4662149	193.4048	5.328155	66.11774	.7265747	.0676716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01102	.6053126	.6129162	19.40317	F 14.35572	.1379013
Stddev	.18815	.0096932	.0032162	.05991	.02007	.0018422
%RSD	1.253400	1.601353	.5247362	.3087541	.1397769	1.335849

#1	14.80471	.6160417	.6143091	19.36709	14.33347	.1400213
#2	15.05521	.6027090	.6092384	19.47233	14.37243	.1369913
#3	15.17314	.5971871	.6152012	19.37010	14.36126	.1366912

Sample Name: N5111-01A Acquired: 10/14/2022 21:32:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.3102630	5.368115	F 10.80562	.7795404	7.234434	.2487315
Stddev	.0011797	.016360	.27306	.0047417	.036945	.0045797
%RSD	.3802222	.3047675	2.527047	.6082722	.5106842	1.841206

#1	.3116086	5.355014	10.80002	.7744192	7.262660	.2496183
#2	.3094065	5.386452	11.08143	.7804234	7.248023	.2528028
#3	.3097741	5.362879	10.53539	.7837785	7.192618	.2437733

Elem	Sr4077
Units	ppm
Avg	.0490560
Stddev	.0020287
%RSD	4.135451

#1	.0475704
#2	.0482302
#3	.0513673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.344	1995.047	49327.45	7889.873	1942.021
Stddev	25.594	5.412	191.13	81.522	3.339
%RSD	1.558361	.2712708	.3874786	1.033246	.1719208

#1	1642.461	1991.944	49416.12	7909.848	1945.624
#2	1667.878	2001.296	49458.14	7800.220	1939.032
#3	1616.692	1991.901	49108.08	7959.550	1941.408

Sample Name: N5114-01 Acquired: 10/14/2022 21:36:05 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31266 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004099	-.017301	.3165822	.0138683	-.002150	2.354107
Stddev	.003976	.001735	.0016119	.0035941	.001160	.017372
%RSD	96.98683	10.02785	.5091567	25.91633	53.95750	.7379291

#1	-.006309	-.018737	.3183312	.0105049	-.003233	2.334368
#2	-.006479	-.015373	.3151564	.0134443	-.000926	2.367066
#3	.000490	-.017792	.3162591	.0176556	-.002292	2.360887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086991	.0006515	.0004956	6.957653	.0324426	.0035484
Stddev	.0013031	.0000328	.0000750	.049774	.0002025	.0002854
%RSD	.6243874	5.041337	15.12846	.7153782	.6243256	8.043210

#1	.2074484	.0006628	.0005821	6.911815	.0326022	.0035576
#2	.2100489	.0006145	.0004565	7.010598	.0325109	.0032586
#3	.2086000	.0006773	.0004483	6.950548	.0322148	.0038292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446967	13.24273	.1224028	1.619314	.0255583	.0017865
Stddev	.0023818	.02640	.0001570	.021422	.0002455	.0002915
%RSD	.9733654	.1993492	.1282987	1.322889	.9606292	16.31865

#1	.2423918	13.21558	.1222495	1.601568	.0257893	.0020502
#2	.2471486	13.24428	.1225633	1.613263	.0255851	.0014734
#3	.2445497	13.26831	.1223956	1.643110	.0253004	.0018360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59607	-.073858	.6265032	63.82737	F 13.70405	.0566412
Stddev	.23830	.000751	.0017641	.28072	.06287	.0010186
%RSD	1.891850	1.016510	.2815770	.4398181	.4587546	1.798366

#1	12.55089	-.073758	.6265220	63.57485	13.76702	.0576144
#2	12.85373	-.074654	.6282578	64.12965	13.64129	.0555825
#3	12.38360	-.073163	.6247298	63.77760	13.70385	.0567269

Sample Name: N5114-01 Acquired: 10/14/2022 21:36:05 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31266 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027066	F 105.5943	.2726800	.1240421	.1553799	.0120676
Stddev	.019588	.2745	.0028670	.0012268	.0025297	.0002630
%RSD	.3896528	.2599258	1.051399	.9890184	1.628050	2.178941

#1	5.048870	105.8565	.2731772	.1231314	.1565693	.0119178
#2	5.010954	105.3090	.2695970	.1235577	.1570956	.0119139
#3	5.021375	105.6173	.2752658	.1254372	.1524747	.0123712

Elem	Sr4077
Units	ppm
Avg	.0365528
Stddev	.0001232
%RSD	.3371135

#1	.0364182
#2	.0366601
#3	.0365801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.364	1522.283	37961.27	6018.010	2091.892
Stddev	14.930	6.283	337.13	37.811	5.171
%RSD	1.186458	.4127035	.8880871	.6282935	.2472108

#1	1252.168	1515.050	37766.67	6012.990	2085.960
#2	1247.530	1525.426	37766.59	5982.960	2094.267
#3	1275.395	1526.374	38350.56	6058.080	2095.449

Sample Name: N5114-02 Acquired: 10/14/2022 21:39:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028067	-.000808	.0358699	.0088796	.0022946	1.676693
Stddev	.0026049	.001463	.0013688	.0031306	.0005994	.008590
%RSD	92.80996	180.9499	3.816025	35.25594	26.12253	.5123220

#1	.0005921	.000790	.0349136	.0122867	.0017929	1.675393
#2	.0056766	-.002080	.0374379	.0082223	.0021325	1.685858
#3	.0021513	-.001136	.0352584	.0061299	.0029583	1.668826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143827	.0002239	.0011620	5.235506	.0341619	.0028558
Stddev	.0024875	.0000340	.0000960	.102030	.0001298	.0001864
%RSD	2.174724	15.19207	8.264051	1.948808	.3800292	6.525796

#1	.1133641	.0002604	.0012725	5.173985	.0342429	.0029842
#2	.1172178	.0002183	.0010981	5.353281	.0342306	.0026421
#3	.1125661	.0001931	.0011156	5.179252	.0340121	.0029412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773861	13.15250	.1065275	1.147206	.0261774	.0026171
Stddev	.0032171	.15268	.0026583	.008836	.0003313	.0000999
%RSD	.4749331	1.160842	2.495368	.7701832	1.265581	3.818306

#1	.6737290	13.09497	.1057098	1.151287	.0257998	.0025076
#2	.6786499	13.32559	.1094985	1.137068	.0264195	.0026404
#3	.6797795	13.03695	.1043742	1.153264	.0263129	.0027034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74083	.0063040	.6847104	1.020213	F 22.12330	.0148130
Stddev	.31160	.0019593	.0061906	.061094	.12238	.0018728
%RSD	2.901071	31.07922	.9041127	5.988390	.5531792	12.64260

#1	10.89321	.0085659	.6785334	1.060886	21.99495	.0147469
#2	10.94693	.0051345	.6846833	1.049795	22.23868	.0129742
#3	10.38237	.0052117	.6909144	.949959	22.13629	.0167180

Sample Name: N5114-02 Acquired: 10/14/2022 21:39:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131192	F 232.9018	.2418344	.0349060	.0927843	.0637452
Stddev	.0002133	.8711	.0071935	.0014210	.0006992	.0016485
%RSD	1.625574	.3740211	2.974559	4.070953	.7535379	2.586027

#1	.0129939	231.9955	.2428347	.0349014	.0923269	.0624233
#2	.0129983	233.7328	.2484753	.0363293	.0935891	.0655922
#3	.0133655	232.9771	.2341930	.0334873	.0924369	.0632200

Elem	Sr4077
Units	ppm
Avg	.0169417
Stddev	.0001283
%RSD	.7571759

#1	.0168388
#2	.0169008
#3	.0170854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.463	1531.444	38307.18	6061.923	2116.096
Stddev	21.053	3.180	378.67	108.914	3.404
%RSD	1.650614	.2076736	.9885046	1.796690	.1608826

#1	1288.454	1532.388	38328.98	6089.440	2119.513
#2	1286.763	1534.046	38674.48	5941.890	2116.071
#3	1251.173	1527.899	37918.08	6154.440	2112.704

Sample Name: N5114-03 Acquired: 10/14/2022 21:43:38 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013478	-.002372	.1259460	.0119835	.0067899	9.788057
Stddev	.0044820	.000416	.0012711	.0021263	.0018268	.058178
%RSD	332.5343	17.54766	1.009254	17.74343	26.90541	.5943739

#1	-.000538	-.002430	.1244968	.0114948	.0049613	9.726963
#2	-.001883	-.002756	.1264690	.0101441	.0067933	9.842796
#3	.006465	-.001929	.1268721	.0143116	.0086150	9.794412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423132	.0002719	.0031576	6.387382	.0523052	.0041646
Stddev	.0010835	.0000326	.0000475	.072559	.0009143	.0003258
%RSD	.7613348	11.99909	1.505418	1.135977	1.747974	7.824126

#1	.1412989	.0002687	.0031357	6.304667	.0515243	.0038032
#2	.1434546	.0002410	.0032122	6.440294	.0520803	.0044360
#3	.1421862	.0003060	.0031250	6.417186	.0533109	.0042547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632813	24.88391	.1990345	1.262166	.0370031	.0024034
Stddev	.0048762	.13043	.0016501	.021146	.0003125	.0001696
%RSD	1.342256	.5241451	.8290727	1.675355	.8446255	7.057500

#1	.3580484	24.74275	.1977438	1.285427	.0373638	.0024836
#2	.3640978	24.99996	.2008937	1.244107	.0368127	.0025181
#3	.3676976	24.90901	.1984660	1.256963	.0368329	.0022086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47351	.0087797	3.025600	1.420455	F 27.12169	.2219589
Stddev	.09206	.0016347	.015418	.019587	.02984	.0026962
%RSD	.6360494	18.61909	.5095804	1.378908	.1100293	1.214753

#1	14.54488	.0102148	3.038170	1.433211	27.15083	.2204359
#2	14.36960	.0070003	3.008397	1.430251	27.09120	.2203688
#3	14.50604	.0091241	3.030234	1.397903	27.12304	.2250721

Sample Name: N5114-03 Acquired: 10/14/2022 21:43:38 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0080 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180683	F 247.8154	.2385183	.0573275	.0982320	.0031548
Stddev	.0004276	.2507	.0027912	.0006138	.0006601	.0008525
%RSD	2.366809	.1011821	1.170213	1.070704	.6720271	27.02150

#1	.0175751	248.0973	.2376720	.0571817	.0984112	.0029376
#2	.0183364	247.6173	.2362482	.0567997	.0987840	.0040948
#3	.0182933	247.7315	.2416347	.0580010	.0975007	.0024319

Elem	Sr4077
Units	ppm
Avg	.0098989
Stddev	.0001344
%RSD	1.358250

#1	.0097746
#2	.0100416
#3	.0098805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.636	1527.033	38224.64	5949.900	2114.943
Stddev	1.688	3.268	246.36	23.970	1.417
%RSD	.1351624	.2139817	.6445151	.4028696	.0669797

#1	1250.549	1530.043	38461.95	5974.350	2116.575
#2	1248.002	1527.498	37970.12	5948.910	2114.229
#3	1247.357	1523.557	38241.85	5926.440	2114.026

Sample Name: N5114-04 Acquired: 10/14/2022 21:47:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030881	-.002844	.0315328	.0065293	.0039760	2.928691
Stddev	.0057778	.000935	.0008111	.0023137	.0030218	.061806
%RSD	187.0998	32.86039	2.572254	35.43603	76.00155	2.110359

#1	.0074122	-.003615	.0317298	.0091981	.0073725	2.915181
#2	-.003474	-.003113	.0306413	.0053003	.0015856	2.874757
#3	.005326	-.001805	.0322272	.0050893	.0029699	2.996134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175297	.0006627	.0105735	8.715234	.0789941	.0075939
Stddev	.0135726	.0001031	.0000774	.225184	.0003165	.0003558
%RSD	2.622583	15.55011	.7319211	2.583794	.4006164	4.685268

#1	.5181598	.0005711	.0104847	8.710368	.0786761	.0074733
#2	.5036530	.0007742	.0106267	8.492523	.0789973	.0079943
#3	.5307763	.0006427	.0106090	8.942812	.0793090	.0073140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246287	50.14346	.2707484	1.749518	.0424677	.0040906
Stddev	.0062547	1.17093	.0078662	.048928	.0007421	.0004364
%RSD	5.018643	2.335169	2.905347	2.796660	1.747541	10.66817

#1	.1268499	50.17565	.2691529	1.765246	.0427473	.0036648
#2	.1175666	48.95676	.2638023	1.694660	.0416264	.0040700
#3	.1294696	51.29797	.2792901	1.788648	.0430295	.0045369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.81708	.0122426	1.383406	1.683956	F 32.82552	.0151698
Stddev	.16567	.0002067	.006030	.050690	.07899	.0013736
%RSD	.7958241	1.688411	.4358459	3.010174	.2406429	9.054679

#1	20.89161	.0121470	1.385325	1.638072	32.89163	.0163712
#2	20.62724	.0121010	1.376651	1.675427	32.73804	.0136723
#3	20.93240	.0124798	1.388242	1.738369	32.84688	.0154658

Sample Name: N5114-04 Acquired: 10/14/2022 21:47:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204956	F 322.3827	.2362539	.0278452	.1467515	.0186441
Stddev	.0005019	.6683	.0054633	.0012518	.0039733	.0014326
%RSD	2.448803	.2073081	2.312447	4.495466	2.707512	7.683702

#1	.0202204	322.9627	.2383861	.0287388	.1458984	.0186015
#2	.0201915	321.6519	.2300461	.0283824	.1432740	.0172333
#3	.0210749	322.5337	.2403295	.0264145	.1510821	.0200975

Elem	Sr4077
Units	ppm
Avg	.0194863
Stddev	.0005745
%RSD	2.948305

#1	.0188678
#2	.0200034
#3	.0195875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.052	1520.847	38005.89	5997.544	2109.408
Stddev	4.631	1.193	56.97	124.340	3.811
%RSD	.3692970	.0784658	.1499061	2.073188	.1806607

#1	1254.414	1521.941	37968.92	5997.249	2112.957
#2	1258.491	1521.026	37977.24	6122.032	2105.381
#3	1249.250	1519.574	38071.50	5873.351	2109.885

Sample Name: N5116-01 Acquired: 10/14/2022 21:51:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-30977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003974	-.004067	.2183153	-.002508	.0122009	5.266768
Stddev	.002277	.001423	.0026700	.003274	.0007153	.012287
%RSD	57.28532	34.98866	1.222999	130.5344	5.862983	.2332967

#1	-.006247	-.002428	.2209604	-.005666	.0125554	5.271746
#2	-.001694	-.004983	.2183643	-.002728	.0126698	5.275784
#3	-.003983	-.004790	.2156211	.000870	.0113776	5.252772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083246	.0058980	.0408961	10.25478	F 2.152085	.1491923
Stddev	.008052	.0001460	.0001132	.07819	.004205	.0006855
%RSD	.7433107	2.475005	.2767344	.7624264	.1954054	.4594876

#1	1.088750	.0059170	.0407685	10.27146	2.150473	.1490152
#2	1.086984	.0057434	.0409355	10.32329	2.148924	.1499490
#3	1.074005	.0060335	.0409843	10.16961	2.156857	.1486127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339944	255.6216	2.245443	3.681516	1.603026	.0465482
Stddev	.020469	1.2374	.016432	.026921	.002126	.0001733
%RSD	.6128489	.4840891	.7318097	.7312608	.1326362	.3722382

#1	3.317718	256.4182	2.250955	3.683514	1.601811	.0467261
#2	3.358020	256.2507	2.258411	3.707383	1.605481	.0465385
#3	3.344094	254.1960	2.226963	3.653651	1.601787	.0463800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10334	.0423385	4.046838	1.030313	.6064263	.2977131
Stddev	.31693	.0029908	.017892	.009581	.0010201	.0029130
%RSD	1.659043	7.063943	.4421202	.9298747	.1682148	.9784514

#1	19.38088	.0414479	4.026266	1.020557	.6075711	.2967710
#2	18.75799	.0456734	4.055471	1.039708	.6056137	.3009806
#3	19.17115	.0398941	4.058775	1.030674	.6060940	.2953878

Sample Name: N5116-01 Acquired: 10/14/2022 21:51:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-30977 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236234	1.644172	1.296695	.2054892	4.587762	-.001909
Stddev	.0023199	.006172	.007813	.0008464	.023166	.000311
%RSD	.4430549	.3754045	.6025319	.4118882	.5049431	16.26378

#1	.5221310	1.637045	1.300385	.2059273	4.594812	-.001818
#2	.5224431	1.647760	1.301980	.2060268	4.606584	-.002255
#3	.5262962	1.647711	1.287721	.2045136	4.561890	-.001654

Elem	Sr4077
Units	ppm
Avg	-.042805
Stddev	.002374
%RSD	5.545979

#1	-.045025
#2	-.043087
#3	-.040303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.035	1561.328	39224.55	6114.270	2049.018
Stddev	6.201	1.632	177.98	29.449	2.711
%RSD	.4806660	.1044946	.4537423	.4816449	.1323281

#1	1294.839	1559.675	39136.79	6080.808	2048.801
#2	1283.035	1562.937	39107.50	6136.242	2046.421
#3	1292.231	1561.372	39429.36	6125.759	2051.831

Sample Name: CCV07 Acquired: 10/14/2022 21:54:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892294	4.909003	4.874434	4.907814	4.908296	9.781749	9.916019
Stddev	.008778	.009193	.013539	.022445	.012677	.092372	.163098
%RSD	.1794268	.1872660	.2777647	.4573268	.2582713	.9443346	1.644789

#1	4.890322	4.901997	4.861883	4.922635	4.919250	9.677253	9.729284
#2	4.884669	4.905601	4.872636	4.881991	4.894410	9.815476	10.03056
#3	4.901890	4.919412	4.888782	4.918817	4.911228	9.852519	9.98821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466413	2.449997	24.75734	.9767507	2.434889	1.208932	4.902128
Stddev	.0049757	.008364	.44300	.0024819	.007802	.013166	.072964
%RSD	2.017377	.3413695	1.789378	.2541010	.3204068	1.089098	1.488409

#1	.2409048	2.443649	24.24674	.9771194	2.428417	1.193978	4.818143
#2	.2497863	2.446866	25.03937	.9790276	2.432698	1.214033	4.938334
#3	.2492329	2.459474	24.98591	.9741050	2.443552	1.218784	4.949908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419697	24.38856	2.441214	1.236491	23.77854	2.410537	2.451095
Stddev	.039479	.39261	.009414	.002677	.32433	.038347	.009861
%RSD	1.631574	1.609796	.3856206	.2165340	1.363959	1.590819	.4023256

#1	2.374110	23.93880	2.436526	1.236042	23.42796	2.366270	2.440476
#2	2.442596	24.56412	2.435064	1.234067	24.06790	2.431762	2.459965
#3	2.442383	24.66275	2.452051	1.239365	23.83976	2.433579	2.452843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67478	4.904767	4.934918	4.948773	4.818162	4.877398	4.857055
Stddev	.16751	.008195	.094891	.009195	.013886	.084631	.004126
%RSD	.6788674	.1670886	1.922850	.1857996	.2881972	1.735158	.0849544

#1	24.48958	4.912195	4.826829	4.955342	4.818975	4.780475	4.852296
#2	24.71903	4.906129	4.973407	4.938265	4.831624	4.915052	4.859237
#3	24.81571	4.895975	5.004517	4.952712	4.803888	4.936666	4.859633

Sample Name: CCV07 Acquired: 10/14/2022 21:54:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.832360	4.962066	4.766006
Stddev	.049641	.087652	.116563
%RSD	1.027270	1.766442	2.445712

#1	4.775060	4.861074	4.654550
#2	4.859678	5.018337	4.756387
#3	4.862343	5.006787	4.887080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.781	1457.289	36400.86	5828.676	1961.868
Stddev	6.562	1.959	170.75	69.061	3.621
%RSD	.5478153	.1344459	.4690777	1.184856	.1845871

#1	1190.834	1455.877	36209.19	5908.403	1965.714
#2	1198.635	1459.526	36456.68	5790.274	1961.364
#3	1203.874	1456.463	36536.72	5787.351	1958.524

Sample Name: CCB07 Acquired: 10/14/2022 21:58:39 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0018058	.0011461	.0000425	.0025157	-.001158	-.002110	.0007421
Stddev	.0043305	.0016338	.0017357	.0027437	.001932	.007831	.0003855
%RSD	239.8149	142.5634	4087.496	109.0638	166.8078	371.0882	51.94518

#1	.0044884	.0002152	-.000695	.0041062	-.002789	.005594	.0010868
#2	-.003190	.0030326	.002025	.0040932	-.001660	-.010062	.0008136
#3	.004119	.0001904	-.001203	-.000652	.000975	-.001862	.0003258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000788	-.006030	-.000041	.0001220	-.000312	-.001673
Stddev	.000083	.0000669	.012790	.000289	.0001253	.001783	.005545
%RSD	264.2946	84.94456	212.1173	701.3159	102.6945	571.4905	331.4299

#1	.000064	.0000932	-.010627	.000268	.0002550	.001276	.002776
#2	-.000071	.0000058	-.015885	-.000303	.0000061	-.002241	-.007886
#3	-.000088	.0001373	.008424	-.000088	.0001050	.000030	.000090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	.0059139	.0000238	.0001739	-.197824	-.000464	.0001444
Stddev	.000332	.0045492	.0001906	.0001890	.140721	.001424	.0003341
%RSD	46.07441	76.92299	799.9541	108.7081	71.13457	307.1000	231.4158

#1	-.000450	.0047165	-.000152	.0003269	-.142332	.001176	-.000241
#2	-.001091	.0020832	.000226	.0002321	-.093309	-.001387	.000330
#3	-.000622	.0109420	-.000003	-.000037	-.357831	-.001179	.000344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450476	.0060665	.0068335	.0011069	.0011941	.0064172	.0012172
Stddev	.0739837	.0048210	.0010392	.0005855	.0018982	.0011525	.0020193
%RSD	51.00646	79.46910	15.20684	52.89343	158.9648	17.95967	165.8990

#1	.0601554	.0107556	.0070893	.0014733	.0002788	.0059435	.0025302
#2	.1957739	.0011236	.0056903	.0004317	.0033765	.0077310	-.001108
#3	.1792136	.0063203	.0077208	.0014157	-.000073	.0055770	.002229

Sample Name: CCB07 Acquired: 10/14/2022 21:58:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000234	.0022582	.0000490
Stddev	.0011900	.0012216	.0000996
%RSD	5089.942	54.09649	203.2693

#1	-.000659	.0008606	.0001534
#2	.001397	.0027915	.0000388
#3	-.000668	.0031224	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.888	1498.294	37347.06	5751.500	2044.203
Stddev	6.304	2.484	331.91	44.024	3.471
%RSD	.5088260	.1657859	.8887275	.7654410	.1698084

#1	1235.836	1497.224	37426.63	5743.210	2041.641
#2	1234.690	1501.133	36982.59	5712.210	2048.154
#3	1246.137	1496.524	37631.95	5799.080	2042.814

Sample Name: N5118-01 Acquired: 10/14/2022 22:02:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032068	.0046304	.3019259	-.011613	.0098577	118.3858	.5851504
Stddev	.0039737	.0041263	.0022183	.001179	.0008158	.6992	.0070684
%RSD	123.9131	89.11288	.7347266	10.15548	8.275758	.5906044	1.207962

#1	-.001180	-.000067	.3008610	-.011849	.0093454	117.8554	.5795272
#2	.006564	.007672	.3044759	-.010334	.0094293	118.1239	.5828389
#3	.004237	.006286	.3004408	-.012657	.0107985	119.1781	.5930852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085239	.0021529	98.28656	.1702526	.2189451	.5277901	308.3797
Stddev	.0001329	.0002722	1.21588	.0007569	.0010828	.0048751	2.1501
%RSD	1.559592	12.64340	1.237076	.4445639	.4945635	.9236794	.6972212

#1	.0084695	.0023938	97.45962	.1704118	.2183730	.5255583	307.8897
#2	.0084268	.0022074	97.71743	.1694287	.2182683	.5244304	306.5168
#3	.0086754	.0018576	99.68262	.1709172	.2201940	.5333815	310.7324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005041	64.49190	.2967441	.0123452	16.78122	.6028445	.5746764
Stddev	.058003	.36852	.0011403	.0006122	.24341	.0058734	.0024560
%RSD	1.158885	.5714280	.3842552	4.958745	1.450488	.9742726	.4273695

#1	4.967967	64.36238	.2954535	.0130366	16.50572	.5992861	.5757754
#2	4.975273	64.20562	.2976150	.0121271	16.96718	.5996238	.5763910
#3	5.071884	64.90770	.2971637	.0118720	16.87074	.6096236	.5718629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.906738	7.252168	-.053037	.0017944	4.938260	8.413124	.0236175
Stddev	.031437	.048258	.012504	.0003402	.032624	.145121	.0004768
%RSD	.4551642	.6654256	23.57504	18.95811	.6606278	1.724941	2.018875

#1	6.874437	7.212751	-.049399	.0020213	4.906764	8.397234	.0232753
#2	6.908544	7.305987	-.042756	.0019588	4.971905	8.276602	.0234151
#3	6.937233	7.237767	-.066956	.0014033	4.936112	8.565537	.0241621

Sample Name: N5118-01 Acquired: 10/14/2022 22:02:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.630534	.0512200	.0230030
Stddev	.058850	.0023097	.0011286
%RSD	.7712499	4.509441	4.906279

#1	7.574274	.0487136	.0228010
#2	7.625656	.0516838	.0242190
#3	7.691671	.0532627	.0219891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.857	1978.272	49443.13	7929.143	1940.986
Stddev	20.430	4.926	311.46	78.556	2.484
%RSD	1.249629	.2490095	.6299334	.9907188	.1279530

#1	1632.799	1973.520	49800.93	7979.844	1939.195
#2	1615.534	1983.356	49295.69	7968.931	1943.821
#3	1656.238	1977.940	49232.76	7838.654	1939.941

Sample Name: N5118-03 Acquired: 10/14/2022 22:06:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-4-101222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177110	-.015998	.2327774	-.014259	.0121617	183.7641
Stddev	.0020478	.004369	.0014475	.004658	.0014234	.6210
%RSD	11.56246	27.30698	.6218442	32.66456	11.70398	.3379592

#1	.0182695	-.015171	.2313192	-.018062	.0135334	184.0621
#2	.0154419	-.020721	.2327990	-.009064	.0122600	183.0502
#3	.0194217	-.012102	.2342140	-.015651	.0106917	184.1800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901577	.0121006	.0014862	96.47710	.3294824	.2312908
Stddev	.0095794	.0002481	.0001584	1.07836	.0013197	.0010480
%RSD	1.212334	2.050326	10.66038	1.117738	.4005301	.4531216

#1	.8004792	.0121607	.0016689	97.59936	.3279612	.2300810
#2	.7815524	.0118280	.0013868	95.44878	.3303199	.2318703
#3	.7884415	.0123132	.0014029	96.38315	.3301661	.2319212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865327	399.2192	6.246186	86.58059	.4763539	.0159809
Stddev	.0022561	2.8412	.061733	.61787	.0003510	.0000793
%RSD	.5836780	.7116812	.9883322	.7136389	.0736943	.4959331

#1	.3864172	401.2895	6.304513	87.16435	.4766453	.0160210
#2	.3888444	395.9801	6.181534	85.93349	.4759642	.0160322
#3	.3843366	400.3880	6.252511	86.64394	.4764523	.0158897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.883071	.5007748	.6940257	14.25349	F 10.65158	-.213408
Stddev	.262429	.0042291	.0032345	.03604	.00806	.011538
%RSD	2.954261	.8445076	.4660495	.2528528	.0756641	5.406687

#1	8.943471	.5050460	.6957986	14.29488	10.64567	-.217926
#2	8.595708	.4965892	.6902924	14.22902	10.64830	-.222003
#3	9.110034	.5006894	.6959861	14.23657	10.66076	-.200294

Sample Name: N5118-03 Acquired: 10/14/2022 22:06:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-4-101222 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710776	8.598306	F 11.78243	.0160260	3.601935	.1921241
Stddev	.0004528	.038451	.11827	.0027141	.035407	.0036646
%RSD	.6370203	.4471901	1.003754	16.93584	.9830101	1.907436

#1	.0706299	8.599217	11.90815	.0139816	3.629719	.1962845
#2	.0715353	8.559407	11.67338	.0191053	3.562068	.1907133
#3	.0710675	8.636293	11.76577	.0149910	3.614018	.1893745

Elem	Sr4077
Units	ppm
Avg	.0344711
Stddev	.0035545
%RSD	10.31142

#1	.0312287
#2	.0382716
#3	.0339129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.926	1982.706	49494.05	7947.601	1911.634
Stddev	7.429	1.523	374.68	86.758	4.084
%RSD	.4588726	.0768208	.7570238	1.091627	.2136342

#1	1612.628	1984.229	49649.10	7847.550	1915.038
#2	1617.033	1981.182	49066.73	7993.230	1907.106
#3	1627.119	1982.706	49766.33	8002.023	1912.758

Sample Name: N5123-01 Acquired: 10/14/2022 22:09:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266683	-.003221	.5213246	-.005842	.0091144	126.7977
Stddev	.0029977	.004930	.0033949	.000360	.0034972	.7154
%RSD	11.24060	153.0740	.6512047	6.160341	38.36980	.5641952

#1	.0290711	.002467	.5251488	-.006183	.0131513	125.9720
#2	.0233091	-.006278	.5186663	-.005876	.0071858	127.2323
#3	.0276247	-.005850	.5201586	-.005466	.0070062	127.1888

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6300313	.0087574	.0009486	165.2716	.1650847	.1198510
Stddev	.0017039	.0002140	.0002785	.5412	.0005172	.0005122
%RSD	.2704482	2.444031	29.36168	.3274721	.3132796	.4274011

#1	.6280725	.0089791	.0010645	164.6525	.1652462	.1193327
#2	.6308501	.0085519	.0011505	165.6550	.1645061	.1198634
#3	.6311712	.0087412	.0006309	165.5073	.1655019	.1203569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4269976	245.9254	5.335293	104.9743	.2248732	.0111129
Stddev	.0039296	1.9159	.015817	.8831	.0006986	.0004535
%RSD	.9202905	.7790766	.2964516	.8412159	.3106755	4.080910

#1	.4240922	243.7346	5.323818	103.9590	.2247744	.0109813
#2	.4314687	247.2876	5.353335	105.5636	.2242293	.0107397
#3	.4254319	246.7540	5.328725	105.4002	.2256160	.0116176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.739046	.3469307	.6477361	9.075549	6.557882	.0331232
Stddev	.234843	.0023510	.0041537	.052896	.028219	.0073992
%RSD	3.484811	.6776467	.6412584	.5828393	.4303072	22.33855

#1	6.668166	.3461921	.6471465	9.097781	6.531442	.0249608
#2	7.001165	.3450377	.6521530	9.113700	6.587595	.0350180
#3	6.547808	.3495623	.6439087	9.015165	6.554609	.0393908

Sample Name: N5123-01 Acquired: 10/14/2022 22:09:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-2-101222 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032969	3.715805	F 10.51554	.0323815	3.782606	.1277327
Stddev	.0003293	.012384	.17684	.0016263	.030365	.0012083
%RSD	9.987536	.3332686	1.681663	5.022419	.8027537	.9459296

#1	.0035389	3.719352	10.71863	.0307094	3.751286	.1280728
#2	.0029219	3.702035	10.39566	.0339578	3.784617	.1263908
#3	.0034298	3.726028	10.43233	.0324774	3.811916	.1287344

Elem	Sr4077
Units	ppm
Avg	.1746772
Stddev	.0015476
%RSD	.8859776

#1	.1753741
#2	.1757537
#3	.1729036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.023	1753.164	43913.00	7035.563	1907.417
Stddev	15.699	1.862	155.83	45.438	3.375
%RSD	1.091675	.1062296	.3548494	.6458376	.1769351

#1	1449.770	1751.036	44077.52	6983.104	1906.589
#2	1420.194	1754.499	43767.64	7062.605	1911.129
#3	1444.107	1753.956	43893.82	7060.981	1904.533

Sample Name: N5133-01 Acquired: 10/14/2022 22:13:43 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HAS-SOIL-101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177624	-.007253	.3760946	-.011772	.0113752	59.37262	.6066495
Stddev	.0046228	.003998	.0048045	.008154	.0028395	.28244	.0092507
%RSD	26.02576	55.12314	1.277476	69.26183	24.96230	.4757087	1.524886

#1	.0226254	-.006887	.3811625	-.021170	.0084653	59.19806	.6027326
#2	.0172374	-.003450	.3755152	-.006570	.0115218	59.22133	.6000016
#3	.0134246	-.011421	.3716060	-.007577	.0141387	59.69848	.6172143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085923	.0023859	211.5403	.2161577	.1118408	.2961973	275.3300
Stddev	.0000694	.0000818	2.7548	.0021594	.0006260	.0027171	1.9285
%RSD	.8075200	3.429335	1.302248	.9989689	.5597112	.9173149	.7004466

#1	.0085133	.0022925	209.9240	.2176496	.1125542	.2992392	274.6864
#2	.0086432	.0024451	209.9757	.2171420	.1113835	.2940111	273.8056
#3	.0086204	.0024200	214.7211	.2136816	.1115846	.2953415	277.4981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.778752	64.16764	.4309765	.0114830	4.144653	.2776792	.8407511
Stddev	.046411	.55190	.0011677	.0003122	.085521	.0025426	.0022548
%RSD	.8031320	.8600973	.2709525	2.718645	2.063400	.9156452	.2681868

#1	5.748535	63.84300	.4323027	.0117344	4.162586	.2753612	.8382000
#2	5.755529	63.85503	.4301023	.0111336	4.051588	.2772778	.8415760
#3	5.832190	64.80488	.4305245	.0115812	4.219786	.2803986	.8424772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991041	7.290246	-.050391	.0276554	3.089954	6.727903	.0225365
Stddev	.062771	.012536	.001951	.0003787	.001266	.104584	.0021198
%RSD	.6282742	.1719500	3.871454	1.369477	.0409778	1.554488	9.406321

#1	9.982585	7.288823	-.051927	.0272220	3.088826	6.843570	.0228228
#2	9.932925	7.278482	-.051052	.0278215	3.091323	6.640008	.0202880
#3	10.05761	7.303432	-.048196	.0279227	3.089713	6.700131	.0244986

Sample Name: N5133-01 Acquired: 10/14/2022 22:13:43 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HAS-SOIL-101 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.625388	.0338847	.1363619
Stddev	.023831	.0020270	.0019790
%RSD	.6573447	5.982071	1.451304

#1	3.615700	.0320202	.1361274
#2	3.607926	.0335916	.1384478
#3	3.652537	.0360423	.1345106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.465	1709.145	42943.70	6880.591	1914.384
Stddev	18.528	2.869	378.63	99.686	1.562
%RSD	1.323926	.1678738	.8816881	1.448800	.0816188

#1	1414.416	1706.702	43197.68	6961.471	1915.098
#2	1405.241	1712.305	43124.90	6911.082	1915.461
#3	1378.737	1708.429	42508.52	6769.221	1912.592

Sample Name: N5134-01 Acquired: 10/14/2022 22:17:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483171	.0003017	.0501247	.0009741	.0062709	104.1926
Stddev	.0038308	.0028764	.0006975	.0049353	.0009717	.4452
%RSD	7.928357	953.2824	1.391571	506.6350	15.49529	.4273048

#1	.0527365	.0021094	.0508795	-.002181	.0065800	104.4450
#2	.0462686	.0018110	.0495040	-.001558	.0051823	104.4543
#3	.0459460	-.003015	.0499906	.006662	.0070504	103.6785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805467	.0057817	-.000025	1088.328	.1432420	.0335310
Stddev	.0063285	.0000593	.000168	23.161	.0006777	.0000970
%RSD	1.316937	1.025472	659.6969	2.128105	.4730812	.2893523

#1	.4831507	.0057580	-.000156	1097.532	.1430079	.0335269
#2	.4851577	.0058491	-.000084	1105.472	.1427125	.0334361
#3	.4733316	.0057378	.000164	1061.980	.1440057	.0336300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507174	112.9666	1.498555	59.23897	.0801326	.0045360
Stddev	.0002562	.6552	.014305	.41694	.0002709	.0002121
%RSD	.5050923	.5800168	.9546155	.7038203	.3381166	4.675752

#1	.0505299	113.2405	1.499361	59.40843	.0798682	.0047799
#2	.0506131	113.4404	1.512441	59.54449	.0804096	.0044339
#3	.0510093	112.2188	1.483864	58.76398	.0801199	.0043943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733319	.1401444	.2293899	5.964895	3.340449	.0752487
Stddev	.2409829	.0032061	.0002930	.065460	.001661	.0033053
%RSD	88.16490	2.287710	.1277354	1.097420	.0497193	4.392474

#1	.0953909	.1420073	.2290720	5.999402	3.338591	.0716528
#2	.1770311	.1419836	.2296492	6.005882	3.340970	.0759387
#3	.5475738	.1364423	.2294484	5.889401	3.341787	.0781544

Sample Name: N5134-01 Acquired: 10/14/2022 22:17:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073657	F 23.27320	3.292783	.0027664	2.843997	.0599899
Stddev	.0003043	.05951	.058982	.0012338	.017998	.0011565
%RSD	4.130710	.2557189	1.791250	44.60021	.6328295	1.927900

#1	.0075044	23.21280	3.319444	.0041094	2.857293	.0605996
#2	.0075758	23.33178	3.333728	.0016832	2.851182	.0607140
#3	.0070168	23.27504	3.225178	.0025065	2.823517	.0586561

Elem	Sr4077
Units	ppm
Avg	3.519158
Stddev	.081348
%RSD	2.311566

#1	3.490289
#2	3.611003
#3	3.456183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.406	1526.054	38324.00	6255.629	1743.615
Stddev	8.959	2.830	287.34	105.711	1.213
%RSD	.7141920	.1854274	.7497612	1.689847	.0695455

#1	1246.012	1527.393	38026.15	6185.963	1744.547
#2	1263.839	1522.804	38599.52	6203.659	1744.054
#3	1253.366	1527.966	38346.33	6377.264	1742.244

Sample Name: N5134-02 Acquired: 10/14/2022 22:21:32 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512477	-.001973	.0643600	-.001994	.0087448	123.2307
Stddev	.0026320	.003348	.0015960	.006481	.0009562	1.1741
%RSD	5.135818	169.7045	2.479753	325.0327	10.93492	.9527791

#1	.0482341	-.004452	.0632988	-.007191	.0076491	122.5138
#2	.0524143	-.003301	.0635857	.005268	.0091744	124.5857
#3	.0530949	.001835	.0661954	-.004058	.0094110	122.5926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705104	.0073604	.0000240	1100.788	.1444158	.0573260
Stddev	.0092381	.0000356	.0001887	6.358	.0008674	.0004217
%RSD	1.377776	.4839762	786.2450	.5776313	.6006592	.7356841

#1	.6652571	.0073510	-.000125	1096.150	.1451447	.0568640
#2	.6811772	.0073305	-.000039	1098.179	.1434564	.0576903
#3	.6650968	.0073998	.000236	1108.036	.1446463	.0574238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605058	143.2998	3.165537	65.21673	.1607343	.0055019
Stddev	.0016828	1.4422	.045408	.77189	.0002729	.0003156
%RSD	2.781173	1.006405	1.434458	1.183570	.1697803	5.736804

#1	.0598754	142.2266	3.130900	64.49669	.1604320	.0056609
#2	.0592292	144.9391	3.216946	66.03168	.1608084	.0051383
#3	.0624127	142.7336	3.148765	65.12182	.1609624	.0057063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213179	.1442138	.3464275	4.149176	4.134661	.0609772
Stddev	.3886484	.0003439	.0033075	.045178	.024046	.0029253
%RSD	74.55113	.2384653	.9547492	1.088849	.5815662	4.797440

#1	.9632354	.1438579	.3483342	4.128413	4.116497	.0580164
#2	.2326890	.1442393	.3483400	4.201003	4.125557	.0638657
#3	.3680293	.1445443	.3426083	4.118111	4.161929	.0610494

Sample Name: N5134-02 Acquired: 10/14/2022 22:21:32 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031313	F 28.06989	3.184933	.0040462	2.434901	.1093986
Stddev	.0002494	.09654	.010325	.0007843	.025017	.0031299
%RSD	7.964793	.3439352	.3241732	19.38402	1.027432	2.861038

#1	.0033925	28.04523	3.183598	.0034074	2.415254	.1078966
#2	.0028957	27.98808	3.175342	.0049216	2.463064	.1129964
#3	.0031058	28.17638	3.195861	.0038097	2.426383	.1073027

Elem	Sr4077
Units	ppm
Avg	3.119849
Stddev	.015578
%RSD	.4993060

#1	3.132478
#2	3.102442
#3	3.124627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.582	1520.261	38327.38	6235.214	1740.672
Stddev	12.198	2.077	317.91	29.953	4.122
%RSD	.9753505	.1365991	.8294559	.4803834	.2368092

#1	1251.049	1519.864	38219.65	6266.275	1743.188
#2	1238.158	1522.507	38077.33	6206.508	1742.914
#3	1262.540	1518.411	38685.16	6232.858	1735.915

Sample Name: N5135-01 Acquired: 10/14/2022 22:25:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-1-101322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243180	.0044676	5.867082	-.010513	.0118477	96.03759
Stddev	.0025570	.0012900	.007709	.003838	.0024064	.31380
%RSD	10.51496	28.87553	.1313984	36.50617	20.31109	.3267495

#1	.0271143	.0031991	5.873491	-.014923	.0144304	95.89387
#2	.0237407	.0057782	5.869227	-.007927	.0096687	96.39752
#3	.0220990	.0044254	5.858527	-.008690	.0114440	95.82139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043518	.0077659	.0028552	72.14440	.2081794	.1864777
Stddev	.020352	.0001800	.0002045	.67308	.0025677	.0001881
%RSD	.9959392	2.317336	7.161767	.9329566	1.233401	.1008476

#1	2.048981	.0079731	.0026192	72.32838	.2109770	.1866045
#2	2.060582	.0076757	.0029803	72.70635	.2059302	.1862616
#3	2.020992	.0076489	.0029660	71.39846	.2076310	.1865669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460148	289.6266	6.137110	64.48505	.3125854	.0112504
Stddev	.001681	1.5772	.051074	.31561	.0015223	.0005931
%RSD	.1151072	.5445593	.8322156	.4894342	.4869920	5.272152

#1	1.460106	289.5330	6.152894	64.55318	.3123226	.0105661
#2	1.461850	291.2484	6.178429	64.76104	.3142219	.0115690
#3	1.458489	288.0982	6.080008	64.14094	.3112116	.0116162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.172053	.4055229	2.040745	18.29398	8.216119	-.161554
Stddev	.089079	.0027916	.015111	.03276	.029720	.015910
%RSD	1.242027	.6883875	.7404526	.1791006	.3617263	9.848207

#1	7.253855	.4024015	2.023306	18.31844	8.249019	-.177578
#2	7.185156	.4077803	2.048958	18.30674	8.208126	-.145760
#3	7.077149	.4063870	2.049971	18.25675	8.191214	-.161323

Sample Name: N5135-01 Acquired: 10/14/2022 22:25:37 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-1-101322 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095557	F 10.16020	4.869158	.0462301	5.313023	.1025635
Stddev	.0005304	.03013	.070464	.0017785	.028053	.0019790
%RSD	5.550732	.2965215	1.447144	3.846988	.5280031	1.929512

#1	.0096643	10.19454	4.945989	.0451329	5.309280	.1015974
#2	.0100234	10.13823	4.807552	.0482821	5.342760	.1048400
#3	.0089794	10.14782	4.853932	.0452754	5.287030	.1012532

Elem	Sr4077
Units	ppm
Avg	.0062156
Stddev	.0016320
%RSD	26.25663

#1	.0056558
#2	.0049372
#3	.0080538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.854	1840.090	45712.77	7301.826	1966.714
Stddev	19.566	4.830	29.15	51.808	1.834
%RSD	1.295905	.2624645	.0637650	.7095172	.0932537

#1	1530.783	1844.919	45687.11	7242.016	1967.814
#2	1492.019	1840.090	45744.46	7330.694	1964.597
#3	1506.760	1835.260	45706.72	7332.768	1967.732

Sample Name: N5142-01 Acquired: 10/14/2022 22:29:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191567	.0054952	.2011350	-.007269	.0053758	99.51140	.5710019
Stddev	.0064770	.0032079	.0020057	.003389	.0022923	.47998	.0063567
%RSD	33.81090	58.37615	.9971983	46.61816	42.64124	.4823387	1.113248

#1	.0154965	.0051201	.2034412	-.009337	.0047197	98.99963	.5646685
#2	.0266351	.0024914	.2001667	-.003358	.0079246	99.95155	.5773816
#3	.0153383	.0088742	.1997972	-.009112	.0034831	99.58301	.5709557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113076	.0009439	38.02462	.1770217	.1029264	.1832852	180.7907
Stddev	.0000351	.0001138	.36732	.0006690	.0008074	.0023917	1.0734
%RSD	.3105469	12.05988	.9660038	.3779042	.7844231	1.304887	.5937360

#1	.0112736	.0009985	37.64015	.1777687	.1038039	.1854694	179.8538
#2	.0113053	.0010202	38.37196	.1764777	.1027604	.1836568	181.9619
#3	.0113437	.0008131	38.06177	.1768188	.1022150	.1807295	180.5565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084217	45.85755	.1736976	.0065646	7.996376	.3494583	.4367336
Stddev	.024295	.25669	.0001003	.0001964	.278253	.0010553	.0005093
%RSD	.7877306	.5597636	.0577485	2.992327	3.479737	.3019679	.1166245

#1	3.057570	45.60975	.1738092	.0064607	7.802179	.3506747	.4373058
#2	3.105137	46.12230	.1736688	.0064420	7.871798	.3489116	.4363298
#3	3.089944	45.84061	.1736149	.0067912	8.315150	.3487885	.4365653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72426	6.628238	-.095016	.0013201	.8470781	6.351868	.0238944
Stddev	.06730	.015082	.003212	.0002829	.0086982	.049298	.0021634
%RSD	.6275584	.2275450	3.380276	21.43216	1.026844	.7761138	9.054182

#1	10.64816	6.637226	-.098160	.0010337	.8398893	6.299623	.0263001
#2	10.77597	6.610826	-.091740	.0013273	.8445980	6.397564	.0221087
#3	10.74864	6.636662	-.095148	.0015994	.8567470	6.358418	.0232742

Sample Name: N5142-01 Acquired: 10/14/2022 22:29:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.298891	.0761795	-.087358
Stddev	.029841	.0026070	.001124
%RSD	.4737548	3.422212	1.287181

#1	6.264650	.0731692	-.086584
#2	6.319354	.0776878	-.088648
#3	6.312669	.0776816	-.086842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.148	1991.329	49544.89	7878.158	1993.801
Stddev	11.797	6.094	326.37	73.873	4.782
%RSD	.7175119	.3060064	.6587282	.9376900	.2398248

#1	1657.281	1993.704	49808.54	7961.810	1994.457
#2	1640.715	1995.877	49646.25	7821.877	1998.220
#3	1634.448	1984.405	49179.86	7850.788	1988.725

Sample Name: N5142-04 Acquired: 10/14/2022 22:33:00 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182787	.0067191	.1500705	.0000377	.0048807	142.2736	.5203051
Stddev	.0026517	.0034982	.0053534	.0006096	.0014065	.5340	.0017070
%RSD	14.50723	52.06438	3.567279	1617.899	28.81685	.3753057	.3280820

#1	.0174459	.0026968	.1455469	.0000140	.0062474	141.7474	.5215128
#2	.0161434	.0090525	.1486838	-.000560	.0049573	142.8150	.5210503
#3	.0212469	.0084079	.1559808	.000659	.0034375	142.2583	.5183522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096999	.0000664	23.24843	.2599845	.1235740	.2098317	226.5890
Stddev	.0000851	.0001596	.03183	.0001676	.0004311	.0021971	.9659
%RSD	.8777834	240.2364	.1369158	.0644676	.3488994	1.047062	.4262884

#1	.0096661	.0002505	23.24586	.2600354	.1232052	.2093058	225.9548
#2	.0096368	-.000032	23.28147	.2597974	.1234686	.2122441	227.7007
#3	.0097967	-.000019	23.21796	.2601208	.1240480	.2079454	226.1115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285219	47.37988	.2033072	.0084573	6.648198	.4678109	.5937269
Stddev	.004730	.19596	.0011103	.0001379	.183244	.0022579	.0020991
%RSD	.2069989	.4135828	.5461128	1.630467	2.756294	.4826480	.3535460

#1	2.280307	47.28477	.2025340	.0083116	6.663466	.4662096	.5945673
#2	2.289744	47.60524	.2028082	.0084745	6.457798	.4703934	.5913379
#3	2.285607	47.24963	.2045794	.0085858	6.823330	.4668297	.5952757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65694	7.958876	-.084052	.0019908	.8122571	6.201223	.0191530
Stddev	.05754	.026168	.005319	.0002253	.0091646	.019668	.0018890
%RSD	.4936238	.3287924	6.328040	11.31631	1.128286	.3171645	9.862843

#1	11.64320	7.978629	-.083321	.0019292	.8070792	6.179221	.0196811
#2	11.72011	7.929197	-.089699	.0018027	.8068535	6.207346	.0207218
#3	11.60751	7.968803	-.079137	.0022404	.8228387	6.217101	.0170561

Sample Name: N5142-04 Acquired: 10/14/2022 22:33:00 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.737280	.0939937	-.137402
Stddev	.027586	.0016455	.000735
%RSD	.4094478	1.750652	.5348351

#1	6.712134	.0947306	-.137296
#2	6.766786	.0921085	-.138184
#3	6.732919	.0951419	-.136725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.943	1910.974	46933.09	7537.841	2000.565
Stddev	10.678	4.358	368.40	14.397	4.825
%RSD	.6840762	.2280719	.7849553	.1909955	.2411810

#1	1548.865	1911.855	46508.25	7553.586	2001.330
#2	1569.131	1914.825	47126.65	7534.586	2004.963
#3	1564.832	1906.243	47164.36	7525.350	1995.404

Sample Name: N5142-07 Acquired: 10/14/2022 22:36:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002689	.0124028	.4144554	-.010753	.0145659	208.7112
Stddev	.002854	.0014435	.0029480	.006136	.0006368	.8555
%RSD	106.1248	11.63856	.7112868	57.06149	4.371577	.4098819

#1	.000433	.0123670	.4142040	-.017543	.0152785	209.0221
#2	-.005163	.0109775	.4175210	-.009110	.0143666	207.7437
#3	-.003339	.0138638	.4116411	-.005606	.0140527	209.3677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9105307	.0098974	.0003088	98.03015	.5715033	.2490506
Stddev	.0101924	.0000549	.0001507	.97398	.0011975	.0003090
%RSD	1.119396	.5548179	48.78575	.9935562	.2095429	.1240607

#1	.9220559	.0098602	.0003719	99.11690	.5701680	.2494049
#2	.9027033	.0099605	.0004177	97.23601	.5724822	.2488370
#3	.9068329	.0098715	.0001369	97.73753	.5718596	.2489100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130531	373.2761	6.648932	183.4513	.4276914	.0145179
Stddev	.0034607	2.7808	.064216	1.3204	.0003339	.0004628
%RSD	.4256375	.7449789	.9658037	.7197281	.0780653	3.187424

#1	.8160976	374.5333	6.721696	184.2553	.4273851	.0148724
#2	.8092893	370.0887	6.600191	181.9275	.4276417	.0139944
#3	.8137723	375.2063	6.624910	184.1711	.4280473	.0146868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.96498	.7589767	.8909852	8.815352	7.396422	.0241135
Stddev	.13465	.0064731	.0048725	.063856	.041712	.0070145
%RSD	.4814861	.8528688	.5468688	.7243710	.5639495	29.08945

#1	28.02639	.7607837	.8911503	8.790249	7.348665	.0307594
#2	27.81057	.7517921	.8957731	8.887944	7.414881	.0167809
#3	28.05797	.7643542	.8860322	8.767862	7.425719	.0248001

Sample Name: N5142-07 Acquired: 10/14/2022 22:36:45 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010509	2.216266	6.147525	.0311134	F 11.09410	.1295908
Stddev	.0008788	.000874	.041827	.0027576	.06964	.0027812
%RSD	83.62107	.0394268	.6803853	8.862905	.6277453	2.146160

#1	.0000528	2.217246	6.102583	.0323448	11.15310	.1323275
#2	.0017084	2.215567	6.185313	.0330406	11.01728	.1296777
#3	.0013915	2.215985	6.154681	.0279547	11.11193	.1267671

Elem	Sr4077
Units	ppm
Avg	-.119625
Stddev	.003032
%RSD	2.534249

#1	-.122014
#2	-.116215
#3	-.120648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.020	1742.043	43220.48	6911.970	1897.783
Stddev	16.364	1.948	273.31	40.319	2.678
%RSD	1.145127	.1117991	.6323524	.5833175	.1411276

#1	1410.821	1742.798	42911.54	6872.961	1898.680
#2	1433.716	1743.501	43430.77	6909.467	1894.771
#3	1442.522	1739.831	43319.12	6953.482	1899.897

Sample Name: CCV08 Acquired: 10/14/2022 22:40:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845886	4.870590	4.852091	4.872968	4.893570	9.705872	9.846351
Stddev	.011571	.014767	.008309	.018913	.014712	.043064	.108561
%RSD	.2387834	.3031824	.1712413	.3881150	.3006341	.4436854	1.102546

#1	4.856033	4.865398	4.851902	4.874727	4.896595	9.686250	9.846642
#2	4.833284	4.859121	4.843878	4.853238	4.877581	9.755252	9.954766
#3	4.848339	4.887252	4.860493	4.890941	4.906534	9.676114	9.737646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462429	2.442732	24.60936	.9720124	2.424214	1.200857	4.860751
Stddev	.0024195	.006971	.20795	.0027323	.007011	.006683	.039264
%RSD	.9825691	.2853630	.8450095	.2810959	.2892116	.5565514	.8077761

#1	.2434613	2.441307	24.60056	.9691738	2.422839	1.197222	4.888839
#2	.2478594	2.436585	24.82157	.9722393	2.417993	1.208570	4.877529
#3	.2474080	2.450306	24.40595	.9746242	2.431811	1.196778	4.815886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405859	24.19036	2.427575	1.229194	23.58473	2.386719	2.448503
Stddev	.021539	.14367	.003197	.007431	.25628	.024414	.013769
%RSD	.8952567	.5939108	.1316995	.6045204	1.086615	1.022915	.5623555

#1	2.399603	24.21388	2.428913	1.234905	23.43009	2.372757	2.437862
#2	2.429833	24.32081	2.423926	1.231883	23.88055	2.414910	2.464054
#3	2.388141	24.03638	2.429885	1.220792	23.44356	2.372491	2.443593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59043	4.886540	4.907467	4.922756	4.786169	4.836215	4.828704
Stddev	.08878	.026074	.020354	.013149	.014228	.033307	.015315
%RSD	.3610295	.5335891	.4147629	.2671058	.2972765	.6887023	.3171639

#1	24.52165	4.867123	4.886975	4.915348	4.780378	4.797987	4.817149
#2	24.69065	4.876321	4.927681	4.914982	4.775750	4.851679	4.822887
#3	24.55898	4.916176	4.907745	4.937937	4.802380	4.858980	4.846075

Sample Name: CCV08 Acquired: 10/14/2022 22:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.802689	4.927050	4.786843
Stddev	.028644	.065182	.092931
%RSD	.5964239	1.322945	1.941388

#1	4.787759	4.927992	4.679748
#2	4.835714	4.991755	4.846234
#3	4.784594	4.861401	4.834548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.361	1474.380	36761.71	5878.965	1984.227
Stddev	13.345	3.205	336.76	43.888	3.705
%RSD	1.106257	.2173846	.9160641	.7465250	.1867369

#1	1203.596	1473.078	36577.82	5888.629	1982.015
#2	1194.614	1478.031	36556.93	5831.051	1988.504
#3	1220.872	1472.031	37150.38	5917.216	1982.161

Sample Name: CCB08 Acquired: 10/14/2022 22:44:11 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0042245	.0022407	-.000922	.0006844	.0005969	-.001590	.0007493
Stddev	.0005454	.0016898	.003036	.0018818	.0018947	.006442	.0003656
%RSD	12.91092	75.41502	329.0714	274.9410	317.4454	405.2339	48.79408

#1	.0035950	.0026828	.000100	.0011067	-.000653	-.000656	.0010905
#2	.0045579	.0036654	.001470	-.001373	.002777	.004335	.0007941
#3	.0045204	.0003737	-.004337	.002319	-.000333	-.008447	.0003634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	-.000059	-.008688	-.000090	-.000078	-.000161	-.000020
Stddev	.0000764	.000086	.009304	.000144	.000121	.002043	.007523
%RSD	121.4907	145.1171	107.0807	159.4016	155.8726	1273.096	36969.52

#1	-.000022	-.000083	-.000887	.000002	.000058	.001388	-.008613
#2	.000126	.000036	-.006193	-.000017	-.000117	-.002476	.005382
#3	.000084	-.000130	-.018985	-.000256	-.000174	.000606	.003170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	-.016127	.0003075	.0001459	-.096409	-.001366	.0005078
Stddev	.000283	.011728	.0001385	.0003930	.386363	.000576	.0002340
%RSD	39.68942	72.72517	45.05565	269.4213	400.7530	42.13049	46.07522

#1	-.000935	-.025691	.0001864	.0005951	-.322488	-.000833	.0007326
#2	-.000394	-.003042	.0002776	-.000023	-.316450	-.001976	.0002656
#3	-.000813	-.019647	.0004585	-.000135	.349710	-.001289	.0005253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985013	-.001136	.0064033	.0012294	.0028637	.0058845	.0007395
Stddev	.0438392	.002307	.0012274	.0004801	.0009828	.0009934	.0004316
%RSD	44.50624	203.1308	19.16766	39.05395	34.31890	16.88143	58.36424

#1	.0480899	-.002455	.0076846	.0016565	.0035986	.0069509	.0012290
#2	.1197201	-.002481	.0062871	.0013219	.0017474	.0057173	.0005762
#3	.1276940	.001528	.0052381	.0007097	.0032452	.0049854	.0004134

Sample Name: CCB08 Acquired: 10/14/2022 22:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001193	.0031306	.0000559
Stddev	.000983	.0021319	.0000981
%RSD	82.42061	68.09873	175.5258

#1	-.002276	.0052826	.0001403
#2	-.000942	.0030901	.0000792
#3	-.000359	.0010193	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.128	1515.377	37950.32	5902.613	2075.724
Stddev	5.503	2.555	234.50	58.228	1.805
%RSD	.4381017	.1686236	.6179156	.9864769	.0869389

#1	1254.297	1513.735	37750.80	5846.320	2075.280
#2	1262.313	1518.321	38208.62	5962.600	2077.710
#3	1251.773	1514.075	37891.53	5898.920	2074.183

Sample Name: N5142-10 Acquired: 10/14/2022 22:48:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078758	.0095912	.1386125	-.014134	.0111749	183.7670	.4218792
Stddev	.0038852	.0022755	.0022490	.003915	.0048931	.3150	.0031864
%RSD	49.33059	23.72533	1.622545	27.69739	43.78639	.1714133	.7552973

#1	.0039502	.0121897	.1411408	-.011980	.0064779	183.4493	.4250808
#2	.0079578	.0079544	.1378625	-.018653	.0162430	184.0792	.4187081
#3	.0117193	.0086296	.1368344	-.011770	.0108040	183.7727	.4218488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089015	-.000857	46.52343	.2730547	.1767632	.3467585	355.1759
Stddev	.0001419	.000111	.35510	.0019397	.0003870	.0047361	1.8483
%RSD	1.593891	12.89355	.7632677	.7103619	.2189429	1.365835	.5203892

#1	.0088436	-.000743	46.89656	.2727110	.1771232	.3431282	356.8510
#2	.0087977	-.000963	46.18964	.2713099	.1768124	.3521158	355.4835
#3	.0090631	-.000865	46.48409	.2751433	.1763539	.3450314	353.1931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.384053	113.3681	.3138779	.0140848	14.15562	.6093373	.4547543
Stddev	.033564	.5232	.0005967	.0002414	.30156	.0074113	.0022514
%RSD	.6233986	.4615021	.1901110	1.713842	2.130322	1.216296	.4950697

#1	5.422798	113.9106	.3145669	.0139060	14.36519	.6117915	.4522879
#2	5.365491	113.3271	.3135296	.0143594	14.29167	.6152102	.4566989
#3	5.363870	112.8666	.3135371	.0139890	13.81001	.6010101	.4552762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.541815	5.153494	.3040041	.0023944	1.652885	6.349403	.0219785
Stddev	.035137	.002757	.0025006	.0002629	.015547	.137319	.0030259
%RSD	.4658929	.0535026	.8225505	10.98117	.9406111	2.162705	13.76772

#1	7.578056	5.151574	.3045685	.0021966	1.670795	6.507712	.0252823
#2	7.507898	5.152255	.3012696	.0026928	1.644998	6.278003	.0213112
#3	7.539491	5.156654	.3061742	.0022939	1.642862	6.262493	.0193419

Sample Name: N5142-10 Acquired: 10/14/2022 22:48:06 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.823748	.1457656	-.251348
Stddev	.019296	.0043936	.001986
%RSD	.1964186	3.014140	.7902200

#1	9.802277	.1500337	-.253367
#2	9.829328	.1412565	-.251279
#3	9.839639	.1460068	-.249397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.622	1755.290	43255.03	6914.707	1962.872
Stddev	7.277	3.159	256.20	58.552	3.149
%RSD	.5072481	.1799633	.5922961	.8467814	.1604258

#1	1438.710	1753.153	43515.12	6855.139	1962.405
#2	1426.220	1758.919	43002.91	6972.188	1966.228
#3	1438.936	1753.800	43247.05	6916.793	1959.982

Sample Name: N5142-13 Acquired: 10/14/2022 22:51:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191200	.0101510	.3660134	-.005613	.0102100	150.5303
Stddev	.0030040	.0020490	.0027148	.001264	.0012611	1.1254
%RSD	15.71161	20.18495	.7417277	22.51478	12.35186	.7475967

#1	.0158741	.0106579	.3674197	-.006638	.0087574	151.2617
#2	.0196834	.0118990	.3628840	-.005999	.0110253	149.2344
#3	.0218024	.0078962	.3677366	-.004201	.0108472	151.0948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916330	.0100494	.0013775	62.61215	.2098220	.1689627
Stddev	.0129107	.0002995	.0001334	1.13943	.0010428	.0008473
%RSD	1.866699	2.980590	9.681191	1.819819	.4969753	.5014588

#1	.7016889	.0101035	.0014313	63.41599	.2087597	.1694479
#2	.6770738	.0097265	.0014755	61.30819	.2108440	.1694559
#3	.6961363	.0103182	.0012256	63.11226	.2098622	.1679844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4348674	266.5647	5.522323	73.93667	.3113038	.0106013
Stddev	.0039127	3.3905	.092209	.98004	.0009882	.0006185
%RSD	.8997362	1.271927	1.669759	1.325512	.3174564	5.834201

#1	.4355331	269.0005	5.581742	74.65432	.3124348	.0106593
#2	.4306646	262.6924	5.416098	72.82008	.3106071	.0099559
#3	.4384046	268.0012	5.569129	74.33562	.3108695	.0111888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85195	.5172945	.6033787	9.180223	6.975329	-.089429
Stddev	.16189	.0076536	.0040109	.051424	.025360	.003000
%RSD	1.168718	1.479541	.6647422	.5601553	.3635600	3.354413

#1	13.67119	.5230350	.5994521	9.229693	7.004439	-.086203
#2	13.98359	.5086051	.6032151	9.127047	6.958025	-.089949
#3	13.90108	.5202434	.6074690	9.183931	6.963524	-.092135

Sample Name: N5142-13 Acquired: 10/14/2022 22:51:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035134	F 12.65386	6.639379	.0335634	9.285944	.0990544
Stddev	.0003697	.02623	.082514	.0022881	.091089	.0028890
%RSD	10.52282	.2072631	1.242804	6.817139	.9809320	2.916603

#1	.0038496	12.66880	6.666425	.0327991	9.351360	.1004580
#2	.0031175	12.66921	6.546736	.0361358	9.181907	.0957318
#3	.0035732	12.62358	6.704977	.0317554	9.324564	.1009736

Elem	Sr4077
Units	ppm
Avg	-.002825
Stddev	.003063
%RSD	108.4218

#1	-.004826
#2	.000701
#3	-.004352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.594	1893.791	46899.59	7428.053	1966.850
Stddev	8.394	4.914	485.33	111.065	7.524
%RSD	.5378668	.2594995	1.034828	1.495203	.3825494

#1	1555.013	1890.448	46639.65	7351.836	1959.492
#2	1556.521	1891.491	46599.59	7555.485	1966.528
#3	1570.247	1899.433	47459.52	7376.840	1974.530

Sample Name: PB148318BL Acquired: 10/14/2022 22:55:32 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001104	.0005861	-.001962	.0004151	-.002001	-.001236	.0005865
Stddev	.001782	.0015383	.002854	.0041653	.002355	.001412	.0005701
%RSD	161.4426	262.4534	145.4859	1003.529	117.7084	114.2444	97.21124

#1	-.000651	.0023590	.000795	-.003557	-.003430	-.000889	-.000046
#2	.000408	-.000396	-.001776	.000053	-.003290	-.000030	.001060
#3	-.003069	-.000205	-.004904	.004750	.000717	-.002788	.000746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000403	-.011353	.0002277	.0001616	-.000831	.0153692
Stddev	.000032	.0000677	.008226	.0002153	.0002581	.002450	.0078938
%RSD	295.3818	167.9772	72.45673	94.54070	159.7634	294.8792	51.36161

#1	-.000021	.0000587	-.018164	.0000662	.0004350	-.003454	.0210339
#2	-.000037	.0000968	-.002214	.0001448	.0001275	.001399	.0187211
#3	.000025	-.000035	-.013681	.0004722	-.000078	-.000439	.0063525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0048939	.0003611	.0003741	-.383388	-.002470	-.000134
Stddev	.000180	.0138594	.0003909	.0009321	.146604	.001727	.000263
%RSD	71.39013	283.1969	108.2678	249.1357	38.23903	69.93480	196.0106

#1	-.000055	.0208901	.0002649	-.000383	-.549188	-.001524	-.000010
#2	-.000408	-.003523	.0007911	.000091	-.330075	-.004463	.000044
#3	-.000293	-.002685	.0000272	.001415	-.270900	-.001422	-.000436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786939	.0018292	-.001981	-.000323	-.005006	.0025246	-.000381
Stddev	.0319173	.0021996	.000775	.000204	.005662	.0012229	.001128
%RSD	40.55882	120.2487	39.11727	63.12913	113.1052	48.44045	295.8770

#1	.0503705	.0007537	-.001087	-.000479	-.006487	.0018649	-.001636
#2	.0724337	.0043596	-.002399	-.000092	-.009779	.0039357	.000550
#3	.1132775	.0003743	-.002457	-.000396	.001249	.0017732	-.000058

Sample Name: PB148318BL Acquired: 10/14/2022 22:55:32 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0003252	.0046288	-.000072
Stddev	.0005020	.0003435	.000098
%RSD	154.3837	7.421545	136.9358

#1	.0004057	.0049711	.000026
#2	.0007822	.0042841	-.000071
#3	-.000212	.0046311	-.000170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.432	1511.143	37549.52	5825.583	2066.069
Stddev	21.409	4.827	259.53	5.651	3.894
%RSD	1.710797	.3194312	.6911707	.0970029	.1884829

#1	1230.940	1508.996	37703.51	5825.990	2062.605
#2	1273.654	1507.762	37695.17	5819.740	2065.318
#3	1249.700	1516.671	37249.88	5831.020	2070.284

Sample Name: PB148318BS Acquired: 10/14/2022 22:59:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.7273326	1.862101	.9265314	1.896775	.8286730	2.235326
Stddev	.0068652	.005091	.0028676	.006824	.0045602	.025520
%RSD	.9438889	.2733775	.3094993	.3597515	.5503061	1.141650

#1	.7322025	1.859072	.9276501	1.891384	.8234371	2.209858
#2	.7194807	1.867978	.9232731	1.894493	.8317749	2.235222
#3	.7303147	1.859252	.9286710	1.904447	.8308071	2.260897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140859	.2209390	.1905946	1.106917	.4265810	.2055020
Stddev	.0016849	.0018928	.0002399	.026992	.0019436	.0003962
%RSD	.7870113	.8567118	.1258650	2.438530	.4556161	.1928041

#1	.2121713	.2196510	.1908651	1.078600	.4255113	.2051192
#2	.2147440	.2231122	.1904075	1.109798	.4288245	.2059104
#3	.2153424	.2200537	.1905113	1.132354	.4254073	.2054765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133721	3.310942	.2299890	2.112039	.5225998	.0767461
Stddev	.0010205	.021638	.0012002	.032463	.0020457	.0001216
%RSD	.3256475	.6535425	.5218449	1.537063	.3914486	.1584789

#1	.3139733	3.285985	.2286641	2.075878	.5213936	.0767246
#2	.3121938	3.322384	.2302992	2.121568	.5214441	.0768770
#3	.3139492	3.324457	.2310036	2.138673	.5249618	.0766366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728687	.3125404	.2140017	10.73808	6.021174	.3263271
Stddev	.233670	.0034172	.0109808	.04604	.017380	.0044492
%RSD	8.563465	1.093356	5.131193	.4287784	.2886454	1.363423

#1	2.817805	.3095580	.2203789	10.70309	6.006796	.3216217
#2	2.463571	.3117941	.2203039	10.72091	6.016239	.3304659
#3	2.904685	.3162690	.2013222	10.79024	6.040488	.3268938

Sample Name: PB148318BS Acquired: 10/14/2022 22:59:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4201621	F 1.605815	.9765486	.7261437	.2070770	.2208478
Stddev	.0018310	.005289	.0099001	.0023386	.0022422	.0028386
%RSD	.4357856	.3293952	1.013780	.3220546	1.082769	1.285330

#1	.4198784	1.611090	.9692830	.7283419	.2049653	.2177633
#2	.4221184	1.600511	.9878246	.7236863	.2094301	.2233503
#3	.4184895	1.605844	.9725381	.7264028	.2068356	.2214298

Elem	Sr4077
Units	ppm
Avg	.2015245
Stddev	.0010163
%RSD	.5043103

#1	.2003731
#2	.2019042
#3	.2022964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.084	1495.661	37368.92	5738.949	2054.033
Stddev	5.972	1.550	113.60	1.701	5.271
%RSD	.4780723	.1036526	.3040062	.0296459	.2565963

#1	1247.101	1496.760	37237.90	5739.793	2047.984
#2	1255.794	1493.887	37440.06	5736.991	2057.636
#3	1244.356	1496.334	37428.80	5740.064	2056.479

Sample Name: N5110-01 Acquired: 10/14/2022 23:03:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MANSFIELD-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104616	-.001344	.8155971	.0076367	.0069384	3.148203
Stddev	.0029149	.003288	.0022272	.0044813	.0015256	.024179
%RSD	27.86312	244.5825	.2730757	58.68042	21.98846	.7680118

#1	.0105522	.001627	.8181344	.0124223	.0079481	3.124179
#2	.0075025	-.000784	.8146921	.0035395	.0076837	3.147898
#3	.0133303	-.004876	.8139649	.0069484	.0051833	3.172533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228164	.0003240	.0016807	25.62712	.0262435	.0069402
Stddev	.0004798	.0000500	.0000954	.24296	.0003625	.0001834
%RSD	.3906402	15.44180	5.675929	.9480476	1.381359	2.643177

#1	.1226556	.0002755	.0016070	25.57371	.0258440	.0067410
#2	.1224377	.0003754	.0017885	25.41531	.0265515	.0069776
#3	.1233560	.0003209	.0016467	25.89234	.0263350	.0071021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058163	7.852666	.4599760	4.610457	.0155062	.0004491
Stddev	.0022729	.087217	.0051327	.065423	.0000843	.0001717
%RSD	2.147977	1.110664	1.115858	1.419006	.5439353	38.22312

#1	.1054881	7.802906	.4614183	4.554260	.0155243	.0005732
#2	.1037253	7.801719	.4542765	4.594836	.0154142	.0005209
#3	.1082354	7.953373	.4642333	4.682277	.0155800	.0002532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.21192	.0096136	1.222940	2.203543	.2785146	.7078616
Stddev	.52049	.0012923	.007604	.049764	.0014466	.0088519
%RSD	1.262962	13.44274	.6217710	2.258348	.5194003	1.250513

#1	40.96155	.0086798	1.218922	2.182504	.2775267	.6996589
#2	40.86392	.0110885	1.218188	2.260370	.2801751	.7066817
#3	41.81028	.0090726	1.231710	2.167754	.2778421	.7172443

Sample Name: N5110-01 Acquired: 10/14/2022 23:03:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MANSFIELD-OI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054809	F 29.89982	4.823572	.0047970	.0536002	.0051556
Stddev	.0002095	.05225	.060668	.0009360	.0013777	.0015004
%RSD	3.822771	.1747489	1.257743	19.51229	2.570245	29.10289

#1	.0055387	29.95291	4.765388	.0057664	.0550486	.0048724
#2	.0056554	29.89809	4.818877	.0038985	.0534458	.0038170
#3	.0052485	29.84846	4.886451	.0047260	.0523063	.0067775

Elem	Sr4077
Units	ppm
Avg	.0816783
Stddev	.0008983
%RSD	1.099788

#1	.0806610
#2	.0823621
#3	.0820118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.131	1413.829	35611.25	5671.754	1914.741
Stddev	19.650	6.044	373.17	64.656	8.283
%RSD	1.708467	.4274685	1.047894	1.139961	.4325980

#1	1131.371	1411.945	35201.50	5635.510	1907.349
#2	1170.564	1408.952	35931.61	5746.401	1913.182
#3	1148.459	1420.591	35700.64	5633.350	1923.693

Sample Name: N5114-05 Acquired: 10/14/2022 23:06:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097946	-.004638	.0156246	.0634086	.0016732	.1689077
Stddev	.0074737	.002506	.0041626	.0034732	.0013436	.0107105
%RSD	76.30420	54.03965	26.64092	5.477524	80.30554	6.341041

#1	.0174073	-.007494	.0141951	.0657915	.0032238	.1697542
#2	.0095085	-.002805	.0123653	.0594235	.0008537	.1791699
#3	.0024681	-.003615	.0203136	.0650108	.0009419	.1577991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9872303	-.000128	-.000464	F 2307.975	F 5.896789	.0029195
Stddev	.0243829	.000081	.000101	20.988	.013205	.0003727
%RSD	2.469825	62.91673	21.75598	.9093501	.2239295	12.76790

#1	.9628033	-.000098	-.000574	2300.404	5.911177	.0025180
#2	.9873189	-.000067	-.000375	2291.824	5.893967	.0029857
#3	1.011569	-.000220	-.000442	2331.698	5.885224	.0032547

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485485	.2303183	.0015344	.0640314	.0049581	-.000738
Stddev	.0010304	.0180867	.0003327	.0496563	.0004710	.000261
%RSD	2.122468	7.852928	21.68325	77.54989	9.499291	35.32832

#1	.0475013	.2111560	.0012400	.0903010	.0054954	-.000702
#2	.0495613	.2327070	.0018953	.0067584	.0046164	-.000497
#3	.0485828	.2470921	.0014678	.0950348	.0047626	-.001015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.2064	-.009450	.0097109	F 1579.390	.1866973	.0166057
Stddev	6.6700	.001746	.0003149	14.285	.0123654	.0005232
%RSD	2.432465	18.47715	3.242751	.9044665	6.623212	3.150982

#1	267.4742	-.008772	.0099104	1564.319	.1990309	.0168741
#2	274.3327	-.008144	.0093479	1581.121	.1867604	.0169403
#3	280.8123	-.011433	.0098744	1592.731	.1743004	.0160028

Sample Name: N5114-05 Acquired: 10/14/2022 23:06:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FMC-0104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8834518	F 1056.810	.6387284	-.007402	-.068102	1.439440
Stddev	.0019945	2.862	.0107939	.000680	.001497	.034943
%RSD	.2257593	.2708211	1.689906	9.180819	2.198526	2.427554

#1	.8833759	1055.513	.6495225	-.006998	-.066401	1.407516
#2	.8854831	1060.091	.6279347	-.007022	-.069221	1.434032
#3	.8814963	1054.825	.6387280	-.008187	-.068683	1.476771

Elem	Sr4077
Units	ppm
Avg	9.322787
Stddev	.255026
%RSD	2.735517

#1	9.154186
#2	9.197997
#3	9.616178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.8008	1163.111	29789.91	4922.705	1454.296
Stddev	6.1176	3.655	116.85	63.088	6.692
%RSD	.6447716	.3142751	.3922377	1.281563	.4601299

#1	955.3786	1160.771	29864.94	4867.831	1448.734
#2	947.7422	1161.238	29849.51	4991.635	1452.431
#3	943.2815	1167.323	29655.28	4908.650	1461.722

Sample Name: N5116-03DLX10 Acquired: 10/14/2022 23:11:03 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204670	-.048685	2.883263	.0535080	.0004485	1.863234
Stddev	.0071873	.001308	.007517	.0048262	.0014082	.021435
%RSD	35.11620	2.686594	.2607076	9.019594	313.9550	1.150430

#1	.0158814	-.047622	2.879003	.0506652	.0016097	1.840883
#2	.0167694	-.048288	2.878844	.0507785	.0008537	1.865202
#3	.0287503	-.050146	2.891942	.0590805	-.001118	1.883617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602932	.0002100	-.003843	10.26412	-.019939	.0108951
Stddev	.0021801	.0000299	.000210	.06390	.000747	.0002113
%RSD	.8375691	14.25313	5.466865	.6225844	3.744561	1.939514

#1	.2577792	.0001890	-.003949	10.19676	-.019099	.0107345
#2	.2614371	.0002442	-.003601	10.32389	-.020191	.0108162
#3	.2616633	.0001966	-.003979	10.27172	-.020526	.0111345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233278	13.64731	.2964795	2.598158	.0517258	.0009474
Stddev	.010924	.08470	.0031425	.031367	.0001738	.0002349
%RSD	.8857499	.6206008	1.059946	1.207269	.3360364	24.79589

#1	1.221078	13.55466	.2929475	2.574540	.0519254	.0010976
#2	1.242152	13.66650	.2975249	2.633747	.0516443	.0010678
#3	1.236604	13.72076	.2989661	2.586187	.0516078	.0006767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.4546	.0033282	F 53.16100	215.3745	2.040897	F 90.08978
Stddev	1.3157	.0023914	.57127	1.2999	.014998	.63283
%RSD	1.139613	71.85091	1.074613	.6035459	.7348510	.7024453

#1	114.0519	.0033837	52.54349	213.9433	2.046547	89.57359
#2	116.6614	.0056914	53.26883	216.4818	2.023896	90.79580
#3	115.6504	.0009096	53.67067	215.6984	2.052250	89.89995

Sample Name: N5116-03DLX10 Acquired: 10/14/2022 23:11:03 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019217	F 35.10004	1.584149	.0856343	.0029716	.0070928
Stddev	.0004617	.13484	.010432	.0004738	.0010863	.0015327
%RSD	24.02458	.3841533	.6585221	.5532847	36.55604	21.60989

#1	.0017458	34.94522	1.574518	.0856224	.0041611	.0053245
#2	.0015738	35.16317	1.595230	.0861139	.0020321	.0080430
#3	.0024455	35.19173	1.582699	.0851665	.0027216	.0079108

Elem	Sr4077
Units	ppm
Avg	.0438411
Stddev	.0001487
%RSD	.3392617

#1	.0436913
#2	.0439887
#3	.0438434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.868	1508.056	36821.34	5888.141	1964.793
Stddev	18.216	3.217	111.53	80.985	3.425
%RSD	1.478759	.2133475	.3028846	1.375384	.1743390

#1	1250.524	1506.805	36888.72	5976.337	1964.176
#2	1230.954	1511.711	36692.61	5817.126	1968.485
#3	1214.125	1505.652	36882.70	5870.960	1961.718

Sample Name: N5116-04DLX10 Acquired: 10/14/2022 23:14:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058369	-.027207	1.086012	.0356870	.0009811	1.129667
Stddev	.0028210	.001130	.003637	.0080545	.0008937	.016248
%RSD	48.33045	4.153759	.3348555	22.56986	91.09615	1.438309

#1	.0028742	-.026433	1.089824	.0351454	.0011196	1.112435
#2	.0084908	-.026684	1.082581	.0439987	.0017974	1.144710
#3	.0061456	-.028504	1.085632	.0279170	.0000262	1.131857

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182576	.0001224	-.002614	4.809547	-.012482	.0046445
Stddev	.0009607	.0000937	.000033	.017078	.000381	.0004242
%RSD	.4401573	76.55280	1.261003	.3550788	3.050237	9.132377

#1	.2177013	.0001751	-.002604	4.793894	-.012919	.0051322
#2	.2193669	.0000142	-.002587	4.827760	-.012226	.0043617
#3	.2177046	.0001780	-.002651	4.806988	-.012299	.0044397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195257	6.177692	.1182731	1.216479	.0441402	.0008114
Stddev	.007524	.047751	.0018975	.006574	.0003802	.0007614
%RSD	.6295273	.7729587	1.604315	.5404484	.8614065	93.84002

#1	1.188754	6.142260	.1166919	1.221030	.0440734	.0006419
#2	1.203499	6.231994	.1203772	1.208941	.0437979	.0016434
#3	1.193518	6.158820	.1177502	1.219466	.0445495	.0001490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.57759	.0014669	31.13842	68.71362	.7348885	F 22.85815
Stddev	.18326	.0012968	.19624	.39641	.0049873	.14807
%RSD	.5010056	88.40307	.6302251	.5769081	.6786513	.6477833

#1	36.52880	.0027024	31.36018	68.33470	.7291303	22.71502
#2	36.78030	.0015818	31.06785	69.12547	.7376958	23.01071
#3	36.42367	.0001165	30.98722	68.68069	.7378396	22.84871

Sample Name: N5116-04DLX10 Acquired: 10/14/2022 23:14:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWRN-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001762	F 10.56818	.8577961	.0534646	.0023509	.0046297
Stddev	.000064	.01480	.0061654	.0008597	.0007583	.0011774
%RSD	3.633865	.1400014	.7187524	1.608060	32.25534	25.43106

#1	-.001689	10.58029	.8517574	.0524824	.0015756	.0052645
#2	-.001808	10.57257	.8640809	.0540807	.0030909	.0032712
#3	-.001790	10.55169	.8575498	.0538308	.0023862	.0053535

Elem	Sr4077
Units	ppm
Avg	.0212727
Stddev	.0000278
%RSD	.1308366

#1	.0212902
#2	.0212406
#3	.0212873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.097	1505.670	37162.79	5913.980	2032.827
Stddev	20.820	5.703	358.26	48.437	3.818
%RSD	1.684370	.3787725	.9640345	.8190220	.1878208

#1	1214.677	1499.220	36798.63	5884.730	2028.459
#2	1237.353	1510.045	37174.89	5887.320	2035.527
#3	1256.261	1507.746	37514.84	5969.890	2034.496

Sample Name: N5128-01 Acquired: 10/14/2022 23:18:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 265751-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032993	-.009890	.0037897	.0079117	.0001740	.2112985
Stddev	.0088037	.002751	.0012277	.0032200	.0022081	.0061201
%RSD	266.8390	27.81407	32.39512	40.69970	1268.799	2.896421

#1	-.005808	-.013062	.0044547	.0074404	.0024695	.2148472
#2	.003942	-.008157	.0023730	.0049532	-.001935	.2042316
#3	.011764	-.008452	.0045415	.0113414	-.000012	.2148166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894699	-.000003	-.000050	85.52728	.0065420	-.001570
Stddev	.0012896	.000075	.000040	.90018	.0002066	.000088
%RSD	1.441389	2647.563	79.50387	1.052506	3.157248	5.623006

#1	.0880997	.000018	-.000059	84.56470	.0063035	-.001494
#2	.0896501	-.000086	-.000007	85.66886	.0066561	-.001550
#3	.0906600	.000059	-.000084	86.34829	.0066663	-.001667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011763	.1025620	.0193902	17.13583	.0213272	.0002634
Stddev	.0013544	.0025890	.0004701	.13159	.0005477	.0002204
%RSD	115.1419	2.524356	2.424156	.7679273	2.568149	83.68188

#1	.0024577	.1011716	.0192924	17.00285	.0209178	.0001316
#2	-.000241	.1009651	.0189768	17.13865	.0219494	.0001407
#3	.001312	.1055491	.0199015	17.26599	.0211145	.0005178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.5669	-.025495	.0291567	35.26117	.0253973	.2682702
Stddev	1.7207	.001987	.0000343	.27048	.0012918	.0028193
%RSD	.8843664	7.795708	.1176245	.7670770	5.086371	1.050932

#1	192.6025	-.023894	.0291690	34.95287	.0254109	.2714515
#2	195.2910	-.024870	.0291831	35.37199	.0240987	.2660809
#3	195.8071	-.027719	.0291179	35.45864	.0266823	.2672784

Sample Name: N5128-01 Acquired: 10/14/2022 23:18:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 265751-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081039	F 67.73695	7.552076	-.003907	-.001825	.0766892
Stddev	.005487	.24113	.090103	.001351	.001039	.0042606
%RSD	.2636598	.3559807	1.193083	34.57900	56.94888	5.555693

#1	2.086995	67.96870	7.510560	-.004217	-.002157	.0717701
#2	2.076191	67.75472	7.490216	-.005076	-.000660	.0790777
#3	2.079931	67.48742	7.655453	-.002428	-.002658	.0792197

Elem	Sr4077
Units	ppm
Avg	.9954813
Stddev	.0067921
%RSD	.6822933

#1	.9876623
#2	.9999198
#3	.9988618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.377	1391.222	34858.81	5562.252	1868.879
Stddev	16.520	5.625	254.01	29.122	8.411
%RSD	1.448603	.4043463	.7286909	.5235683	.4500790

#1	1137.438	1385.189	34894.82	5593.017	1862.435
#2	1125.524	1392.152	34588.72	5558.628	1865.807
#3	1158.169	1396.324	35092.90	5535.112	1878.394

Sample Name: N5128-02 Acquired: 10/14/2022 23:22:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 265751-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	-.009179	.0045514	.0084384	.0018470	.2202713
Stddev	.004803	.001418	.0026954	.0047227	.0030952	.0066080
%RSD	233.3350	15.45197	59.22215	55.96680	167.5821	2.999962

#1	.003292	-.007565	.0071591	.0029867	.0051869	.2198945
#2	-.006000	-.010226	.0017761	.0110512	-.000925	.2270597
#3	-.003468	-.009746	.0047190	.0112773	.001279	.2138597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927983	.0000003	-.000137	89.46358	.0068463	-.001587
Stddev	.0014840	.0000680	.000071	1.09316	.0005812	.000092
%RSD	1.599191	23309.56	51.68848	1.221904	8.489565	5.795187

#1	.0917695	-.000036	-.000056	88.72962	.0072612	-.001482
#2	.0944995	-.000042	-.000167	90.71993	.0070956	-.001625
#3	.0921259	.000079	-.000187	88.94121	.0061820	-.001654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.1004938	.0138322	17.97105	.0214816	.0007459
Stddev	.001648	.0058031	.0006423	.09000	.0001445	.0006137
%RSD	727.2693	5.774627	4.643899	.5007954	.6726259	82.28083

#1	-.000258	.0983550	.0143358	17.87575	.0216363	.0002336
#2	.001437	.1070628	.0131088	18.05458	.0214585	.0005780
#3	-.001859	.0960635	.0140519	17.98283	.0213501	.0014261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.5080	-.024544	.0169976	36.64374	.0264556	.1981613
Stddev	2.5579	.002275	.0002458	.32669	.0058817	.0033293
%RSD	1.263100	9.268565	1.446392	.8915309	22.23249	1.680097

#1	199.9859	-.026678	.0168949	36.30213	.0282942	.2002355
#2	205.1002	-.022150	.0168198	36.95312	.0198742	.1999274
#3	202.4380	-.024804	.0172781	36.67597	.0311984	.1943211

Sample Name: N5128-02 Acquired: 10/14/2022 23:22:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 265751-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166535	F 70.21293	7.832144	-.004526	-.001688	.0846428
Stddev	.009851	.16097	.044389	.000668	.001485	.0026407
%RSD	.4547090	.2292631	.5667606	14.75686	87.94677	3.119852

#1	2.177476	70.12148	7.864589	-.003760	-.000286	.0820347
#2	2.158368	70.11852	7.850286	-.004984	-.001535	.0873150
#3	2.163761	70.39880	7.781557	-.004833	-.003244	.0845789

Elem	Sr4077
Units	ppm
Avg	1.030187
Stddev	.006922
%RSD	.6719593

#1	1.022198
#2	1.034412
#3	1.033951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.598	1397.371	34960.26	5558.577	1873.853
Stddev	4.036	8.130	203.12	70.103	.952
%RSD	.3541693	.5817794	.5809977	1.261161	.0508300

#1	1143.295	1387.985	35013.58	5544.504	1872.807
#2	1135.292	1401.935	34735.80	5496.578	1874.079
#3	1140.207	1402.193	35131.39	5634.648	1874.672

Sample Name: CCV09 Acquired: 10/14/2022 23:26:14 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807822	4.818382	4.835596	4.827728	4.874537	9.650313	9.785816
Stddev	.014462	.015896	.002559	.006406	.008593	.049056	.038499
%RSD	.3007990	.3299067	.0529303	.1326967	.1762763	.5083369	.3934215

#1	4.810728	4.800029	4.838529	4.823335	4.883957	9.601454	9.808370
#2	4.792128	4.827296	4.833811	4.835079	4.867127	9.649919	9.741362
#3	4.820610	4.827820	4.834449	4.824771	4.872529	9.699564	9.807717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533197	2.436623	24.66836	.9667130	2.414366	1.187160	4.844276
Stddev	.0026488	.004554	.06951	.0035018	.002678	.007059	.024310
%RSD	1.045652	.1868852	.2817711	.3622344	.1109123	.5946135	.5018333

#1	.2561131	2.431617	24.72024	.9705417	2.411331	1.184352	4.872206
#2	.2530019	2.437734	24.58938	.9659248	2.415367	1.181938	4.832738
#3	.2508441	2.440519	24.69545	.9636726	2.416398	1.195191	4.827882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394490	24.44398	2.409622	1.220566	23.47045	2.375558	2.410658
Stddev	.004532	.17496	.003215	.003680	.30541	.017013	.004389
%RSD	.1892508	.7157547	.1334369	.3015348	1.301245	.7161509	.1820599

#1	2.394146	24.38052	2.406282	1.224816	23.50897	2.372407	2.405593
#2	2.390141	24.30960	2.409887	1.218428	23.14761	2.360341	2.413053
#3	2.399184	24.64181	2.412697	1.218454	23.75477	2.393925	2.413328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68031	4.838209	5.084421	4.925046	4.717632	4.990232	4.825594
Stddev	.05313	.008245	.064583	.004796	.012270	.043297	.010474
%RSD	.2152538	.1704039	1.270216	.0973719	.2600900	.8676365	.2170455

#1	24.63024	4.835084	5.153484	4.930581	4.727933	5.039523	4.813794
#2	24.67465	4.831983	5.074257	4.922149	4.704057	4.972826	4.829203
#3	24.73603	4.847559	5.025523	4.922407	4.720905	4.958346	4.833787

Sample Name: CCV09 Acquired: 10/14/2022 23:26:14 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.778356	4.946284	4.698802
Stddev	.017732	.010560	.096135
%RSD	.3710900	.2134996	2.045947

#1	4.770818	4.953786	4.606073
#2	4.765638	4.934208	4.692317
#3	4.798611	4.950857	4.798015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.718	1498.795	37778.79	5830.950	2023.756
Stddev	7.305	3.004	102.14	41.715	1.950
%RSD	.5868643	.2004360	.2703676	.7154037	.0963757

#1	1253.149	1495.914	37733.30	5786.563	2024.327
#2	1240.720	1498.561	37895.78	5836.944	2021.583
#3	1240.285	1501.909	37707.30	5869.344	2025.357

Sample Name: CCB09 Acquired: 10/14/2022 23:29:57 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0058078	.0074008	-.000586	.0037698	.0006255	-.003195	.0010897
Stddev	.0029086	.0018623	.000750	.0027440	.0021746	.009342	.0001727
%RSD	50.08119	25.16274	127.9518	72.79040	347.6468	292.3857	15.85304

#1	.0038515	.0061980	-.000405	.0052806	.0028120	.006057	.0009249
#2	.0044216	.0064586	-.001409	.0006023	-.001537	-.012624	.0010746
#3	.0091501	.0095459	.000056	.0054263	.000602	-.003019	.0012694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000212	-.011824	-.000386	.0003911	.0011097	-.005937
Stddev	.000082	.0000854	.002357	.000464	.0001552	.0005645	.004842
%RSD	165.6738	402.1735	19.93018	120.1609	39.68910	50.87505	81.55041

#1	.000020	-.000061	-.011231	-.000065	.0005516	.0008954	-.000458
#2	-.000140	.000016	-.014420	-.000175	.0003801	.0006836	-.007715
#3	-.000028	.000109	-.009820	-.000919	.0002417	.0017500	-.009639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	-.012557	.0001725	.0001308	-.303443	.0013297	-.000010
Stddev	.000102	.017440	.0003533	.0004661	.289300	.0015634	.000274
%RSD	14.51597	138.8880	204.7836	356.2995	95.33911	117.5734	2721.976

#1	-.000796	.007237	.0001286	.0006356	-.627896	-.000199	-.000190
#2	-.000709	-.019242	.0005458	.0000402	-.210080	.001262	.000306
#3	-.000594	-.025665	-.000157	-.000283	-.072353	.002926	-.000146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746316	.0014818	.0446766	.0011988	-.001983	.0175989	.0015578
Stddev	.0220093	.0018816	.0023200	.0004773	.004590	.0012899	.0023335
%RSD	12.60330	126.9818	5.192836	39.81702	231.4587	7.329186	149.7957

#1	.1911207	.0006470	.0472107	.0017475	.003307	.0190437	.0007916
#2	.1496391	.0036363	.0441618	.0008790	-.004904	.0171898	-.000296
#3	.1831349	.0001620	.0426572	.0009700	-.004353	.0165632	.004178

Sample Name: CCB09 Acquired: 10/14/2022 23:29:57 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003620	.0047865	.0000096
Stddev	.0004076	.0018997	.0000702
%RSD	112.6028	39.68871	730.8460

#1	.0000444	.0048021	.0000507
#2	.0008216	.0028790	.0000495
#3	.0002200	.0066783	-.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.452	1529.064	37902.28	5816.277	2093.821
Stddev	8.865	1.630	115.78	15.160	1.072
%RSD	.7027874	.1066095	.3054699	.2606506	.0511859

#1	1264.463	1530.909	38035.30	5813.860	2094.854
#2	1268.420	1527.820	37824.13	5802.470	2092.714
#3	1251.473	1528.463	37847.43	5832.500	2093.894

Sample Name: N5130-01 Acquired: 10/14/2022 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050678	-.006388	.0050855	.0106220	.0021157	.1673442
Stddev	.0023094	.002914	.0015237	.0019995	.0016973	.0025842
%RSD	45.57032	45.61418	29.96107	18.82394	80.22575	1.544237

#1	.0075696	-.006981	.0050674	.0124803	.0040130	.1698953
#2	.0030173	-.008960	.0066182	.0085063	.0007415	.1674092
#3	.0046166	-.003223	.0035710	.0108795	.0015926	.1647282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431190	-.000025	-.000084	109.6746	.0057033	-.000604
Stddev	.0018901	.000068	.000034	1.6928	.0000981	.000377
%RSD	1.320657	272.7072	39.88401	1.543474	1.720461	62.36695

#1	.1421267	-.000084	-.000107	108.4970	.0058028	-.000399
#2	.1419318	-.000040	-.000100	108.9123	.0056066	-.000374
#3	.1452986	.000049	-.000046	111.6145	.0057004	-.001038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020998	.1880183	.0392531	20.73582	.0384579	.0001222
Stddev	.0019150	.0068921	.0001664	.38969	.0004700	.0004354
%RSD	91.19821	3.665653	.4238543	1.879285	1.222204	356.4378

#1	.0028948	.1827594	.0391065	20.38029	.0387609	.0006075
#2	-.000085	.1854748	.0392188	20.67474	.0379164	-.000234
#3	.003489	.1958207	.0394339	21.15244	.0386963	-.000007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.9314	-.027105	.0258516	32.08553	.0466482	.1060624
Stddev	2.7087	.001466	.0006418	.24364	.0016107	.0014777
%RSD	1.368520	5.407944	2.482790	.7593431	3.452789	1.393227

#1	196.4133	-.025460	.0255644	31.84026	.0453776	.1046481
#2	196.3222	-.027584	.0254035	32.08882	.0484597	.1059428
#3	201.0588	-.028272	.0265869	32.32751	.0461073	.1075962

Sample Name: N5130-01 Acquired: 10/14/2022 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689882	F 73.23777	F 11.97721	-.003655	-.001358	.0856898
Stddev	.003570	.10909	.02675	.000952	.000967	.0011321
%RSD	.2112719	.1489470	.2233445	26.03924	71.16674	1.321175

#1	1.686653	73.18180	12.00734	-.002844	-.001448	.0845278
#2	1.689278	73.36348	11.96806	-.003418	-.000350	.0867894
#3	1.693716	73.16804	11.95625	-.004703	-.002277	.0857522

Elem	Sr4077
Units	ppm
Avg	.9695131
Stddev	.0057449
%RSD	.5925587

#1	.9642089
#2	.9687150
#3	.9756154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.480	1377.414	34309.07	5511.972	1846.842
Stddev	4.544	1.251	330.47	14.741	5.687
%RSD	.4015908	.0908262	.9632179	.2674407	.3079408

#1	1126.473	1375.972	34086.55	5495.163	1842.238
#2	1135.342	1378.218	34151.86	5522.702	1845.088
#3	1132.626	1378.051	34688.80	5518.051	1853.199

Sample Name: N5130-01DUP Acquired: 10/14/2022 23:37:43 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032653	-.007097	.0056521	.0075282	.0019617	.1526598
Stddev	.0046453	.001817	.0014180	.0011286	.0017601	.0107781
%RSD	142.2610	25.59630	25.08861	14.99195	89.72424	7.060211

#1	.0072298	-.006656	.0040783	.0072065	.0002055	.1495932
#2	-.001846	-.009093	.0068303	.0087827	.0037256	.1646389
#3	.004412	-.005541	.0060478	.0065953	.0019539	.1437474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393878	.0000430	-.000114	107.6161	.0055314	-.000664
Stddev	.0020016	.0000452	.000139	1.5368	.0003615	.000190
%RSD	1.436020	105.2930	121.8824	1.428006	6.535164	28.68710

#1	.1372257	.0000441	-.000248	105.9970	.0056453	-.000455
#2	.1411764	-.000003	.000030	109.0546	.0051267	-.000829
#3	.1397614	.000088	-.000125	107.7966	.0058223	-.000707

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034189	.1843807	.0382479	20.32650	.0381896	.0005948
Stddev	.0036727	.0107303	.0009579	.35497	.0002095	.0007138
%RSD	107.4246	5.819656	2.504345	1.746333	.5485520	119.9949

#1	.0054989	.1764836	.0372396	19.92622	.0384290	.0000254
#2	-.000822	.1800609	.0383585	20.60302	.0380398	.0003636
#3	.005579	.1965977	.0391457	20.45027	.0381000	.0013956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.2372	-.023969	.0252766	31.61332	.0455171	.0955357
Stddev	2.2290	.001363	.0000835	.16089	.0042792	.0016648
%RSD	1.141713	5.688294	.3304579	.5089275	9.401293	1.742593

#1	192.7892	-.022892	.0253671	31.43695	.0491203	.0936133
#2	197.1498	-.023513	.0252602	31.65095	.0407873	.0965021
#3	195.7727	-.025502	.0252025	31.75206	.0466437	.0964915

Sample Name: N5130-01DUP Acquired: 10/14/2022 23:37:43 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664107	F 72.06004	F 11.72850	-.005223	-.000829	.0850098
Stddev	.005385	.36496	.02087	.000406	.000404	.0010909
%RSD	.3235972	.5064659	.1779329	7.765856	48.72693	1.283295

#1	1.657985	71.74244	11.70479	-.004880	-.000394	.0841867
#2	1.666224	71.97895	11.73664	-.005670	-.000902	.0845955
#3	1.668111	72.45872	11.74408	-.005118	-.001192	.0862472

Elem	Sr4077
Units	ppm
Avg	.9539194
Stddev	.0065182
%RSD	.6833084

#1	.9464665
#2	.9585557
#3	.9567361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.947	1396.975	35062.74	5617.474	1873.571
Stddev	5.339	2.694	46.04	10.164	9.975
%RSD	.4638795	.1928541	.1312986	.1809367	.5323879

#1	1145.410	1400.080	35040.62	5608.943	1881.796
#2	1151.368	1395.587	35031.94	5614.759	1876.440
#3	1156.063	1395.257	35115.66	5628.720	1862.476

Sample Name: N5130-01LX5 Acquired: 10/14/2022 23:41:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001362	.0011813	.0004256	.0022218	.0002773	.0207496
Stddev	.001499	.0007146	.0001531	.0033027	.0012256	.0049361
%RSD	110.0716	60.48838	35.96534	148.6541	442.0323	23.78905

#1	-.001175	.0019643	.0006023	.0006099	.0003243	.0211345
#2	-.002946	.0005644	.0003346	.0060209	.0014787	.0254821
#3	.000035	.0010153	.0003398	.0000344	-.000971	.0156323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271492	-.000036	-.000101	20.74119	.0008063	-.000824
Stddev	.0006455	.000016	.000082	.11430	.0002302	.000292
%RSD	2.377769	43.96482	81.17634	.5510778	28.54425	35.49330

#1	.0278911	-.000019	-.000050	20.61886	.0010653	-.001117
#2	.0268402	-.000040	-.000195	20.75946	.0007285	-.000532
#3	.0267161	-.000050	-.000058	20.84525	.0006251	-.000823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020854	.0364215	.0068710	3.930222	.0074480	.0000761
Stddev	.0009548	.0049390	.0002010	.037172	.0006642	.0004271
%RSD	45.78338	13.56067	2.924929	.9457979	8.918185	561.5537

#1	.0024576	.0313018	.0067858	3.888294	.0066863	-.000314
#2	.0027981	.0411573	.0067266	3.959139	.0079067	.000533
#3	.0010006	.0368053	.0071005	3.943235	.0077510	.000009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.82932	-.004626	.0037353	6.151102	.0112658	.0353097
Stddev	.32867	.001399	.0002297	.018145	.0023919	.0003070
%RSD	.8924177	30.23311	6.149294	.2949827	21.23133	.8693822

#1	36.57529	-.003476	.0037675	6.162671	.0110692	.0351599
#2	37.20052	-.004219	.0039472	6.130190	.0137499	.0351064
#3	36.71215	-.006183	.0034912	6.160445	.0089783	.0356628

Sample Name: N5130-01LX5 Acquired: 10/14/2022 23:41:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136497	F 13.94180	2.351598	-.001506	-.000011	.0207237
Stddev	.0005500	.06247	.034066	.001189	.000376	.0026396
%RSD	.1753449	.4480609	1.448618	78.95475	3357.743	12.73728

#1	.3138326	14.01275	2.387692	-.000616	.000241	.0210318
#2	.3140850	13.89508	2.320009	-.002857	.000169	.0231958
#3	.3130316	13.91758	2.347093	-.001046	-.000443	.0179436

Elem	Sr4077
Units	ppm
Avg	.1809587
Stddev	.0008875
%RSD	.4904255

#1	.1800282
#2	.1810521
#3	.1817958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.930	1491.688	36783.27	5749.418	2047.551
Stddev	6.032	2.160	70.96	43.873	3.656
%RSD	.4961103	.1447719	.1929117	.7630931	.1785504

#1	1221.624	1489.198	36833.46	5699.061	2044.407
#2	1209.608	1493.054	36702.08	5779.392	2051.563
#3	1216.557	1492.811	36814.26	5769.801	2046.684

Sample Name: N5130-01MS Acquired: 10/14/2022 23:45:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341095	1.604021	.8180797	1.391266	.6912375	2.021095
Stddev	.0049324	.005571	.0025595	.007297	.0035301	.025719
%RSD	.7778541	.3473106	.3128710	.5244721	.5106954	1.272552

#1	.6298316	1.603078	.8152812	1.388067	.6896518	2.015806
#2	.6329920	1.598982	.8203021	1.386115	.6887783	1.998431
#3	.6395048	1.610003	.8186557	1.399615	.6952824	2.049048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325656	.1831069	.1638235	110.0949	.3736389	.1823575
Stddev	.0046178	.0009834	.0006915	1.3648	.0026260	.0015949
%RSD	1.388539	.5370875	.4220849	1.239679	.7028066	.8746192

#1	.3343372	.1825802	.1631161	110.3623	.3719515	.1817142
#2	.3273243	.1824990	.1638565	108.6161	.3723007	.1811846
#3	.3360353	.1842415	.1644979	111.3062	.3766643	.1841736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775100	3.077095	.2226206	22.45982	.4884571	.0682489
Stddev	.0048659	.016161	.0028057	.28236	.0009617	.0006263
%RSD	1.753414	.5251900	1.260321	1.257178	.1968889	.9176182

#1	.2725721	3.081193	.2237049	22.49254	.4874828	.0688632
#2	.2823005	3.059280	.2194345	22.16253	.4884829	.0676113
#3	.2776575	3.090812	.2247224	22.72441	.4894057	.0682721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.0698	.2544001	.2014163	41.15027	5.473596	.3592465
Stddev	2.7692	.0025813	.0009380	.14003	.011323	.0011627
%RSD	1.384104	1.014673	.4656758	.3402992	.2068744	.3236572

#1	200.7623	.2558860	.2010264	41.09945	5.466300	.3594434
#2	197.0200	.2514194	.2007363	41.04274	5.467847	.3579979
#3	202.4269	.2558948	.2024864	41.30862	5.486640	.3602981

Sample Name: N5130-01MS Acquired: 10/14/2022 23:45:24 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035782	F 72.09958	F 12.76974	.6480889	.1836353	.2780219
Stddev	.007282	.05964	.09690	.0015996	.0013889	.0020323
%RSD	.3577067	.0827141	.7588172	.2468116	.7563317	.7309805

#1	2.028072	72.09811	12.71148	.6497703	.1837915	.2783111
#2	2.036731	72.15994	12.71614	.6479102	.1821749	.2758605
#3	2.042543	72.04070	12.88160	.6465861	.1849394	.2798941

Elem	Sr4077
Units	ppm
Avg	1.141915
Stddev	.001105
%RSD	.0967540

#1	1.140756
#2	1.142956
#3	1.142034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.593	1382.651	34435.33	5423.886	1849.771
Stddev	15.129	2.603	295.62	30.907	3.066
%RSD	1.346501	.1882795	.8584725	.5698236	.1657706

#1	1110.583	1384.563	34117.11	5388.507	1851.055
#2	1120.001	1383.704	34487.50	5445.633	1851.986
#3	1140.195	1379.686	34701.40	5437.517	1846.271

Sample Name: N5130-01MSD Acquired: 10/14/2022 23:49:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259063	1.609574	.8188859	1.393269	.6968100	1.989624
Stddev	.0056748	.015434	.0046607	.005297	.0049955	.018810
%RSD	.9066577	.9588615	.5691470	.3801541	.7169056	.9453919

#1	.6221016	1.598576	.8135053	1.397074	.6926796	1.973811
#2	.6231883	1.602929	.8214842	1.387219	.6953882	2.010425
#3	.6324289	1.627217	.8216683	1.395512	.7023622	1.984636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250997	.1800391	.1641056	107.8716	.3729629	.1825183
Stddev	.0057212	.0035245	.0008159	1.6444	.0003840	.0009949
%RSD	1.759832	1.957617	.4971780	1.524364	.1029525	.5451084

#1	.3220173	.1805623	.1634813	106.7285	.3732896	.1816852
#2	.3317012	.1832728	.1638066	109.7561	.3730591	.1822497
#3	.3215807	.1762823	.1650288	107.1300	.3725400	.1836199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716592	3.042666	.2178156	22.15533	.4898176	.0678417
Stddev	.0020821	.035903	.0036448	.26991	.0026626	.0012633
%RSD	.7664350	1.179994	1.673333	1.218257	.5435936	1.862113

#1	.2693016	3.001726	.2153597	21.89277	.4881940	.0692861
#2	.2724302	3.068789	.2220034	22.43203	.4883683	.0669429
#3	.2732458	3.057484	.2160836	22.14117	.4928904	.0672961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.7537	.2506548	.1990193	40.76293	5.469542	.3507789
Stddev	1.5640	.0033033	.0014158	.24736	.049569	.0075050
%RSD	.7949024	1.317856	.7113767	.6068298	.9062668	2.139531

#1	195.7792	.2470732	.1977059	40.51916	5.420671	.3536915
#2	198.5578	.2513093	.2005190	41.01373	5.468174	.3563911
#3	195.9243	.2535818	.1988329	40.75590	5.519780	.3422542

Sample Name: N5130-01MSD Acquired: 10/14/2022 23:49:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040336	F 72.06658	F 12.57770	.6542969	.1817243	.2719971
Stddev	.012502	.45470	.22913	.0053926	.0023836	.0047388
%RSD	.6127625	.6309398	1.821720	.8241853	1.311652	1.742234

#1	2.037653	71.68116	12.66828	.6525627	.1793197	.2688917
#2	2.029392	71.95052	12.74770	.6499847	.1840863	.2774516
#3	2.053962	72.56806	12.31713	.6603432	.1817668	.2696480

Elem	Sr4077
Units	ppm
Avg	1.132232
Stddev	.007287
%RSD	.6435940

#1	1.123905
#2	1.137438
#3	1.135355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.447	1383.731	34958.74	5555.431	1850.475
Stddev	11.891	4.681	364.23	75.029	6.307
%RSD	1.042670	.3383236	1.041899	1.350545	.3408264

#1	1152.944	1382.357	34724.53	5546.991	1853.771
#2	1139.125	1388.945	35378.38	5484.980	1854.451
#3	1129.272	1379.889	34773.31	5634.323	1843.203

Sample Name: N5130-01A Acquired: 10/14/2022 23:52:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7304230	1.883376	.9545723	1.626360	.8167322	2.327264
Stddev	.0085703	.006489	.0011904	.001251	.0027690	.033086
%RSD	1.173334	.3445389	.1247081	.0769410	.3390341	1.421683

#1	.7321566	1.886118	.9558040	1.626464	.8198210	2.289185
#2	.7211184	1.875966	.9544849	1.627556	.8144724	2.348986
#3	.7379940	1.888044	.9534280	1.625060	.8159032	2.343621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638842	.2145041	.1912887	108.9126	.4382223	.2138295
Stddev	.0069267	.0014678	.0005629	2.0938	.0013584	.0008058
%RSD	1.903555	.6842559	.2942465	1.922477	.3099727	.3768239

#1	.3560901	.2131088	.1915611	106.5359	.4370739	.2141648
#2	.3662260	.2160349	.1916635	109.7172	.4397217	.2144135
#3	.3693365	.2143684	.1906414	110.4848	.4378712	.2129103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230119	3.598327	.2552509	22.60474	.5646606	.0805028
Stddev	.0061036	.042838	.0051580	.31594	.0015502	.0005093
%RSD	1.889596	1.190508	2.020751	1.397685	.2745397	.6326050

#1	.3164544	3.551354	.2500709	22.25174	.5658268	.0803256
#2	.3240539	3.635240	.2552954	22.70146	.5652536	.0810770
#3	.3285274	3.608387	.2603865	22.86101	.5629015	.0801058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.2520	.3030246	.2277136	42.58958	6.397647	.3990593
Stddev	3.5973	.0078404	.0019124	.35033	.045920	.0027673
%RSD	1.814507	2.587369	.8398348	.8225679	.7177697	.6934540

#1	194.3136	.2942218	.2295657	42.24607	6.423717	.3969166
#2	199.0778	.3055946	.2278290	42.57633	6.424599	.4021836
#3	201.3646	.3092575	.2257461	42.94635	6.344625	.3980778

Sample Name: N5130-01A Acquired: 10/14/2022 23:52:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 557-E-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081209	F 70.86343	F 12.76475	.7587430	.2179815	.3116034
Stddev	.003671	.42224	.12999	.0025288	.0043245	.0053318
%RSD	.1763742	.5958477	1.018386	.3332906	1.983883	1.711093

#1	2.085008	71.32333	12.64430	.7590221	.2130457	.3060857
#2	2.077682	70.77367	12.90254	.7611207	.2197939	.3119967
#3	2.080935	70.49329	12.74740	.7560862	.2211049	.3167276

Elem	Sr4077
Units	ppm
Avg	1.160574
Stddev	.007038
%RSD	.6064055

#1	1.152481
#2	1.163984
#3	1.165257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.211	1399.327	34987.04	5523.794	1876.516
Stddev	5.740	6.888	128.28	22.712	12.908
%RSD	.5025735	.4922054	.3666363	.4111739	.6878772

#1	1135.583	1392.025	34905.35	5549.940	1864.607
#2	1145.471	1400.246	34920.89	5508.951	1874.707
#3	1145.579	1405.708	35134.89	5512.490	1890.232

Sample Name: N5133-03 Acquired: 10/14/2022 23:56:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HAS-WATER-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045252	-.001091	.0028933	.0058901	.0013752	.8201333
Stddev	.0032142	.002550	.0004016	.0022156	.0012191	.0111245
%RSD	71.02946	233.8110	13.88073	37.61561	88.64552	1.356423

#1	.0044767	-.001550	.0024422	.0034925	.0008984	.8076214
#2	.0013355	.001658	.0030258	.0078619	.0004666	.8238709
#3	.0077634	-.003380	.0032119	.0063159	.0027606	.8289078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725026	-.000072	.0000070	91.06999	.0082169	.0014278
Stddev	.0014439	.000078	.0000392	1.39322	.0003650	.0002516
%RSD	.8370400	108.1654	559.2172	1.529834	4.442018	17.61794

#1	.1709328	-.000147	.0000296	89.50934	.0078391	.0017135
#2	.1728009	.000008	.0000297	91.51215	.0082439	.0013306
#3	.1737741	-.000076	-.000038	92.18847	.0085676	.0012394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038140	5.868434	1.754638	22.31715	.0157141	.0006714
Stddev	.0021746	.102957	.030399	.34333	.0002566	.0004768
%RSD	57.01615	1.754413	1.732506	1.538394	1.632686	71.01973

#1	.0029151	5.756208	1.720588	21.92961	.0155903	.0007267
#2	.0022330	5.890576	1.764278	22.43854	.0160091	.0011181
#3	.0062940	5.958518	1.779048	22.58328	.0155429	.0001693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.8421	.0003842	.1082978	17.54918	.0736251	.2741867
Stddev	.9290	.0015096	.0008156	.28155	.0009314	.0024754
%RSD	.9121873	392.9315	.7531290	1.604335	1.265018	.9028064

#1	100.8249	-.001358	.1088860	17.22581	.0746247	.2724043
#2	102.0558	.001302	.1073667	17.68191	.0727816	.2770130
#3	102.6456	.001209	.1086407	17.73984	.0734690	.2731427

Sample Name: N5133-03 Acquired: 10/14/2022 23:56:35 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HAS-WATER-10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298564	F 12.18235	6.661036	-.000794	.0184314	.0144019
Stddev	.0003798	.01717	.046706	.001673	.0024033	.0006486
%RSD	1.272235	.1409008	.7011857	210.7681	13.03905	4.503843

#1	.0295678	12.19620	6.615177	.000881	.0168218	.0151505
#2	.0302867	12.18771	6.708546	-.000798	.0172785	.0140483
#3	.0297147	12.16315	6.659385	-.002465	.0211939	.0140069

Elem	Sr4077
Units	ppm
Avg	.3938247
Stddev	.0040728
%RSD	1.034166

#1	.3891988
#2	.3954041
#3	.3968713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.062	1415.786	35567.44	5737.841	1919.797
Stddev	17.039	4.924	129.33	39.250	4.550
%RSD	1.481550	.3478039	.3636190	.6840475	.2370121

#1	1136.611	1411.685	35456.48	5775.795	1914.621
#2	1169.222	1414.425	35709.47	5697.413	1923.167
#3	1144.352	1421.247	35536.36	5740.317	1921.604

Sample Name: N5141-01 Acquired: 10/15/2022 0:00:25 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SV34211L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085283	-.002031	.0138414	.0572972	.0021604	.2027413
Stddev	.0075727	.001000	.0040511	.0055338	.0028342	.0207807
%RSD	88.79591	49.25956	29.26828	9.658004	131.1891	10.24988

#1	.0098525	-.002891	.0093755	.0583449	.0001365	.1931790
#2	.0003808	-.000933	.0148689	.0513144	.0009451	.2265819
#3	.0153516	-.002268	.0172800	.0622321	.0053996	.1884631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556081	.0000635	-.000530	F 2237.302	F 5.792438	.0032366
Stddev	.0208402	.0000640	.000078	11.314	.035463	.0001812
%RSD	2.180835	100.8623	14.76965	.5057191	.6122222	5.598492

#1	.9740395	.0001256	-.000545	2227.330	5.751822	.0032865
#2	.9597910	-.000002	-.000600	2249.598	5.808232	.0030356
#3	.9329936	.000067	-.000445	2234.977	5.817259	.0033876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497510	.3017166	.0034896	.1027935	.0048460	-.000843
Stddev	.0033342	.0055868	.0002550	.0337066	.0006596	.000633
%RSD	6.701713	1.851670	7.306657	32.79058	13.61124	75.15536

#1	.0530456	.3080552	.0036898	.0929818	.0041083	-.000315
#2	.0498288	.2995861	.0035764	.1403173	.0053790	-.001545
#3	.0463787	.2975086	.0032025	.0750814	.0050505	-.000668

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.1512	-.009577	.0144171	F 1556.452	.1832339	.0304859
Stddev	2.8175	.002595	.0011498	12.649	.0054537	.0010030
%RSD	1.058614	27.09574	7.975242	.8126582	2.976377	3.289958

#1	268.3091	-.008504	.0144397	1569.406	.1895127	.0307904
#2	267.1808	-.007690	.0155554	1555.819	.1796754	.0313013
#3	262.9637	-.012536	.0132561	1544.132	.1805136	.0293660

Sample Name: N5141-01 Acquired: 10/15/2022 0:00:25 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SV34211L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8630289	F 1035.142	.5993436	-.004914	-.065304	1.393313
Stddev	.0041501	2.806	.0167047	.001904	.000683	.034334
%RSD	.4808730	.2710292	2.787158	38.75465	1.045625	2.464207

#1	.8677708	1038.368	.6151241	-.002788	-.064568	1.423374
#2	.8612570	1033.784	.6010595	-.006463	-.065917	1.400666
#3	.8600588	1033.274	.5818473	-.005490	-.065428	1.355898

Elem	Sr4077
Units	ppm
Avg	9.081895
Stddev	.274351
%RSD	3.020854

#1	9.289160
#2	9.185746
#3	8.770779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.2385	1211.382	30885.50	5313.666	1509.054
Stddev	8.6436	9.971	67.70	147.963	11.348
%RSD	.8854023	.8230913	.2191979	2.784574	.7519692

#1	976.0537	1200.912	30900.67	5179.295	1496.732
#2	967.6888	1212.468	30811.50	5289.465	1511.359
#3	984.9731	1220.765	30944.33	5472.238	1519.073

Sample Name: N4987-05 Acquired: 10/15/2022 0:04:31 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.003465	-.007571	.0073128	.0009520	.0026641	.0782996	.0913092
Stddev	.003025	.000553	.0014815	.0060016	.0016651	.0023395	.0025725
%RSD	87.30839	7.310630	20.25859	630.4253	62.50148	2.987839	2.817309

#1	-.000831	-.007486	.0082271	-.002794	.0034423	.0809860	.0899293
#2	-.002795	-.007065	.0081078	-.002224	.0037975	.0767097	.0897211
#3	-.006769	-.008162	.0056035	.007874	.0007524	.0772033	.0942772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008886	-.000777	8.405473	-.007692	.0085570	-.012244	119.0633
Stddev	.0000538	.000124	.134616	.000315	.0005285	.003679	1.5395
%RSD	6.053796	15.93779	1.601530	4.091902	6.176625	30.04916	1.292983

#1	.0008361	-.000761	8.359274	-.008056	.0089658	-.015395	117.8130
#2	.0008860	-.000662	8.300039	-.007523	.0087449	-.013136	118.5942
#3	.0009436	-.000908	8.557105	-.007498	.0079601	-.008201	120.7828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180305	1.261129	.0180990	.0056007	295.5837	.0018886	.1655151
Stddev	.038679	.026276	.0004885	.0003927	3.4772	.0016082	.0001652
%RSD	1.774018	2.083527	2.699040	7.010853	1.176380	85.15275	.0998085

#1	2.153581	1.233190	.0176860	.0058727	293.6282	.0000390	.1655293
#2	2.162675	1.264854	.0179729	.0051505	293.5245	.0029566	.1653432
#3	2.224657	1.285344	.0186382	.0057788	299.5984	.0026701	.1656727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289533	.0113740	.0211589	-.000847	6.104929	1.104553	.0014769
Stddev	.024400	.0015468	.0035479	.000293	.033845	.022375	.0012686
%RSD	1.892155	13.59943	16.76766	34.63658	.5543805	2.025719	85.90194

#1	1.311452	.0102986	.0173406	-.001022	6.083618	1.101580	.0000566
#2	1.263243	.0106767	.0243536	-.000508	6.087216	1.083812	.0024979
#3	1.293904	.0131467	.0217824	-.001010	6.143954	1.128265	.0018761

Sample Name: N4987-05 Acquired: 10/15/2022 0:04:31 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000113	-.015753	-.086383
Stddev	.000171	.000772	.001612
%RSD	151.5750	4.899949	1.866352

#1	.000038	-.016490	-.085043
#2	-.000299	-.015818	-.085935
#3	-.000078	-.014950	-.088172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.770	1492.055	36896.50	5905.531	2001.651
Stddev	2.955	.724	222.71	96.895	1.380
%RSD	.2410473	.0485426	.6036149	1.640751	.0689398

#1	1222.430	1491.671	37017.88	5906.519	2003.166
#2	1228.043	1492.891	36639.46	6001.928	2001.320
#3	1226.837	1491.604	37032.15	5808.146	2000.467

Sample Name: N5113-01 Acquired: 10/15/2022 0:08:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0102980	.0011074	.0005770	.0072530	.0003575	.0257894
Stddev	.0061926	.0025746	.0012027	.0059975	.0007874	.0034520
%RSD	60.13402	232.4863	208.4367	82.69047	220.2322	13.38532

#1	.0032758	.0006184	.0013136	.0141779	-.000129	.0234254
#2	.0126407	-.001188	-.000811	.0037271	.001266	.0297508
#3	.0149774	.003892	.001228	.0038539	-.000065	.0241922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222493	-.000101	-.000067	100.7088	.0013227	.0455518
Stddev	.0005472	.000018	.000035	1.1540	.0005126	.0002934
%RSD	2.459440	18.31750	53.06551	1.145884	38.75686	.6440989

#1	.0216712	-.000087	-.000051	99.9900	.0010289	.0454631
#2	.0223174	-.000122	-.000042	100.0965	.0010245	.0453130
#3	.0227592	-.000093	-.000107	102.0399	.0019146	.0458793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030750	1.464694	.3974512	12.98026	.0140160	-.000221
Stddev	.0002502	.016812	.0070474	.16098	.0003930	.000353
%RSD	8.136514	1.147820	1.773149	1.240225	2.804320	159.7913

#1	.0032652	1.461610	.3898908	12.83619	.0137847	-.000081
#2	.0031682	1.449637	.3986244	12.95055	.0144699	-.000622
#3	.0027916	1.482834	.4038384	13.15402	.0137936	.000041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.5273	-.001832	.3272383	2.122488	F 25.30095	.1070383
Stddev	1.9523	.001097	.0016671	.039295	.03731	.0025783
%RSD	.7493516	59.87538	.5094359	1.851378	.1474466	2.408789

#1	259.6464	-.002724	.3290646	2.167838	25.26010	.1058255
#2	259.1706	-.002165	.3257982	2.101103	25.30953	.1052901
#3	262.7647	-.000607	.3268522	2.098524	25.33322	.1099994

Sample Name: N5113-01 Acquired: 10/15/2022 0:08:24 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000247	1.217842	4.311866	-.004093	-.003491	.0095382
Stddev	.000358	.008102	.012875	.001006	.000563	.0015908
%RSD	144.9820	.6652935	.2985965	24.58386	16.12534	16.67839

#1	.000166	1.226897	4.311599	-.003898	-.003998	.0112444
#2	-.000430	1.211277	4.299127	-.003198	-.003589	.0080957
#3	-.000475	1.215353	4.324873	-.005182	-.002885	.0092744

Elem	Sr4077
Units	ppm
Avg	.1764971
Stddev	.0007393
%RSD	.4188969

#1	.1756562
#2	.1767901
#3	.1770451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.360	1477.238	36711.12	5900.549	1972.930
Stddev	13.294	2.053	306.34	56.926	2.223
%RSD	1.106549	.1389852	.8344572	.9647529	.1126712

#1	1189.635	1475.300	36452.00	5864.243	1974.170
#2	1215.802	1477.023	37049.21	5966.157	1974.257
#3	1198.641	1479.389	36632.14	5871.248	1970.364

Sample Name: CCV10 Acquired: 10/15/2022 0:12:14 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	4.653051	4.681982	4.698350	4.666634	4.730425	9.484185	9.544310
Stddev	.014741	.018498	.002884	.024503	.017989	.046644	.124271
%RSD	.3167974	.3950863	.0613919	.5250638	.3802830	.4918126	1.302045

#1	4.670044	4.691024	4.695569	4.677629	4.716171	9.482792	9.521835
#2	4.645399	4.694219	4.701327	4.683713	4.750637	9.531510	9.678285
#3	4.643709	4.660702	4.698154	4.638559	4.724467	9.438252	9.432810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428436	2.365660	24.08313	.9423247	2.345382	1.161442	4.718256
Stddev	.0029685	.003688	.28595	.0017696	.004809	.001555	.034467
%RSD	1.222414	.1558772	1.187358	.1877922	.2050401	.1338625	.7305029

#1	.2402389	2.367872	23.97964	.9406361	2.349622	1.160057	4.708611
#2	.2460757	2.367704	24.40642	.9421723	2.346368	1.163124	4.756518
#3	.2422162	2.361403	23.86333	.9441655	2.340157	1.161144	4.689639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337458	23.79563	2.341587	1.201108	23.51945	2.324696	2.355993
Stddev	.021436	.22970	.002646	.014267	.51856	.014513	.004282
%RSD	.9170468	.9653190	.1130061	1.187786	2.204822	.6243036	.1817327

#1	2.335952	23.73100	2.339454	1.216419	23.04977	2.317236	2.351259
#2	2.359607	24.05073	2.340760	1.188187	24.07593	2.341422	2.359595
#3	2.316815	23.60517	2.344548	1.198719	23.43264	2.315429	2.357124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08157	4.670515	4.846833	4.776796	4.564470	4.748771	4.687903
Stddev	.13147	.017908	.030235	.015003	.021995	.032523	.002450
%RSD	.5459163	.3834266	.6238108	.3140867	.4818845	.6848733	.0522614

#1	23.93233	4.685191	4.824141	4.774209	4.582683	4.728481	4.688706
#2	24.13216	4.675793	4.881157	4.792924	4.570693	4.786284	4.689850
#3	24.18023	4.650561	4.835201	4.763254	4.540033	4.731548	4.685152

Sample Name: CCV10 Acquired: 10/15/2022 0:12:14 Type: Unk
 Method: NON EPA-6010-200.7(v88) 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	4.663025	4.814555	4.642885
Stddev	.028557	.072655	.038857
%RSD	.6124172	1.509076	.8369217

#1	4.662155	4.793573	4.629398
#2	4.692007	4.895392	4.686689
#3	4.634912	4.754700	4.612568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.474	1549.667	38542.62	6056.716	2090.009
Stddev	6.937	2.639	423.00	35.525	.630
%RSD	.5447101	.1702903	1.097496	.5865407	.0301252

#1	1265.834	1552.553	38077.17	6069.966	2089.416
#2	1279.378	1547.376	38903.60	6016.470	2089.940
#3	1275.210	1549.074	38647.09	6083.712	2090.670

Sample Name: CCB10 Acquired: 10/15/2022 0:15:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009859	.0045697	-.001846	.0007004	-.001932	-.009135	.0009394
Stddev	.0038293	.0029438	.001884	.0036991	.000319	.010455	.0003337
%RSD	388.3853	64.41858	102.0927	528.1497	16.49515	114.4414	35.51988

#1	.0036303	.0075216	-.003991	.0035857	-.002298	-.018003	.0006318
#2	-.003405	.0045534	-.000457	-.003470	-.001717	-.011795	.0008924
#3	.002733	.0016342	-.001090	.001985	-.001780	.002392	.0012941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000416	-.015013	.0001327	.0001237	.0001818	-.003280
Stddev	.000042	.0000312	.005688	.0002371	.0003587	.0026341	.002204
%RSD	467.5481	75.14974	37.88825	178.6994	290.0686	1448.989	67.18280

#1	.000038	.0000210	-.016588	-.000085	.0002390	-.000760	-.000853
#2	-.000026	.0000262	-.008703	.000098	.0004105	.003157	-.003831
#3	-.000040	.0000775	-.019747	.000385	-.000278	-.001852	-.005157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	.0127749	-.000111	.0004209	-.188731	-.000648	-.000450
Stddev	.000033	.0049641	.000055	.0003514	.172789	.003322	.000219
%RSD	6.335981	38.85799	49.78806	83.49210	91.55318	512.7514	48.54514

#1	-.000552	.0173096	-.000130	.0007940	-.374149	.002622	-.000329
#2	-.000487	.0074712	-.000153	.0003722	-.159827	-.004019	-.000703
#3	-.000511	.0135438	-.000048	.0000963	-.032216	-.000546	-.000320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931812	.0001598	.0109642	.0009606	.0044609	.0041704	.0007340
Stddev	.0404370	.0011580	.0015345	.0004329	.0023087	.0006023	.0005587
%RSD	20.93216	724.5596	13.99565	45.06315	51.75458	14.44206	76.11717

#1	.1584140	.0009035	.0099629	.0013325	.0069539	.0048264	.0012011
#2	.2375571	.0007504	.0101989	.0010638	.0040321	.0040422	.0001151
#3	.1835727	-.001174	.0127309	.0004854	.0023966	.0036425	.0008858

Sample Name: CCB10 Acquired: 10/15/2022 0:15:56 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11418 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000906	.0048464	.0000063
Stddev	.000975	.0020016	.0000692
%RSD	107.6052	41.30128	1105.656

#1	.000095	.0064496	-.000070
#2	-.001851	.0054865	.000025
#3	-.000961	.0026030	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.679	1566.110	39164.92	6036.963	2145.390
Stddev	7.888	2.596	64.44	89.214	3.746
%RSD	.6083217	.1657300	.1645260	1.477794	.1746230

#1	1290.287	1567.174	39138.81	5945.600	2149.530
#2	1305.495	1568.004	39117.63	6123.860	2144.404
#3	1294.256	1563.152	39238.31	6041.430	2142.234

Sample Name: N5027-01 Acquired: 10/15/2022 0:19:50 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.005980	-.028951	.0218903	.0372023	.0162455	.8511773	.1006570
Stddev	.001126	.002318	.0029268	.0008553	.0004090	.0063259	.0011914
%RSD	18.82088	8.006736	13.37008	2.299025	2.517461	.7431918	1.183593

#1	-.006889	-.027333	.0234718	.0376868	.0157875	.8448074	.1018378
#2	-.004721	-.031607	.0185131	.0362148	.0163747	.8512662	.0994553
#3	-.006331	-.027914	.0236861	.0377054	.0165742	.8574582	.1006779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0478183	2.241990	.0897729	.0177742	.9039413	5.855360
Stddev	.000024	.0002205	.025761	.0006022	.0002220	.0072402	.051573
%RSD	44.08842	.4612160	1.149011	.6707706	1.249113	.8009590	.8807749

#1	-.000032	.0480691	2.253582	.0895849	.0177159	.8976659	5.861139
#2	-.000050	.0476548	2.212470	.0892871	.0175871	.9022951	5.801141
#3	-.000079	.0477309	2.259918	.0904466	.0180195	.9118628	5.903799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684420	.3444926	.1168546	.9592472	9.250660	.0021449	2.722924
Stddev	.0009094	.0248147	.0005347	.0028228	.298733	.0010285	.014125
%RSD	1.328670	7.203252	.4576145	.2942756	3.229318	47.95217	.5187596

#1	.0686743	.3160309	.1169953	.9597369	9.003856	.0028568	2.739012
#2	.0674390	.3558572	.1173050	.9562115	9.582766	.0009657	2.712553
#3	.0692127	.3615898	.1162636	.9617931	9.165358	.0026122	2.717207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771309	.1613848	.0601081	.0163188	1.956494	.5894710	.0447047
Stddev	.0543323	.0016067	.0012129	.0003203	.014727	.0052709	.0019254
%RSD	30.67352	.9955962	2.017892	1.962711	.7527254	.8941766	4.307006

#1	.2120786	.1596321	.0615042	.0166049	1.948908	.5880877	.0438361
#2	.2047790	.1627881	.0595072	.0159728	1.947106	.5850296	.0433666
#3	.1145351	.1617342	.0593130	.0163788	1.973467	.5952956	.0469114

Sample Name: N5027-01 Acquired: 10/15/2022 0:19:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073731	.0060425	.0045338
Stddev	.0032104	.0028176	.0000637
%RSD	43.54237	46.62978	1.404386

#1	.0040404	.0071589	.0044805
#2	.0104454	.0081309	.0046043
#3	.0076334	.0028378	.0045167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.879	1502.473	37408.04	5890.470	2071.848
Stddev	17.731	5.213	258.91	45.419	6.146
%RSD	1.463072	.3469694	.6921284	.7710546	.2966399

#1	1191.498	1498.860	37111.71	5838.030	2066.671
#2	1220.384	1500.110	37521.93	5916.060	2070.233
#3	1223.755	1508.449	37590.48	5917.320	2078.640

Sample Name: N5027-02 Acquired: 10/15/2022 0:23:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.005912	-.102514	.0566307	.1181306	.0473093	1.696430
Stddev	.003561	.002134	.0002288	.0045348	.0009649	.026099
%RSD	60.23407	2.081595	.4040657	3.838812	2.039587	1.538460

#1	-.006690	-.103709	.0568711	.1216101	.0465663	1.669068
#2	-.002027	-.103782	.0564156	.1130020	.0469619	1.699173
#3	-.009021	-.100050	.0566052	.1197797	.0483999	1.721049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635902	-.000149	.2106485	6.114414	.2227571	.0529646
Stddev	.0032105	.000095	.0006793	.110593	.0003077	.0004806
%RSD	1.962497	63.85711	.3224621	1.808725	.1381204	.9074397

#1	.1603751	-.000049	.2110989	5.997237	.2230342	.0527720
#2	.1635995	-.000161	.2098672	6.129037	.2224260	.0526102
#3	.1667960	-.000238	.2109793	6.216968	.2228112	.0535117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970118	11.62446	.1964813	.8881906	.3948399	F 2.649361
Stddev	.037932	.20503	.0027191	.0127643	.0005698	.009793
%RSD	1.277105	1.763824	1.383908	1.437112	.1443031	.3696184

#1	2.928906	11.41536	.1938573	.8843316	.3946334	2.641477
#2	2.977878	11.63285	.1963002	.9024391	.3944022	2.646284
#3	3.003569	11.82517	.1992865	.8778011	.3954841	2.660323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.81005	.0046201	11.18472	.9066718	.4008269	.1476154
Stddev	.41578	.0040734	.06067	.0289449	.0031921	.0017103
%RSD	1.129538	88.16691	.5424490	3.192431	.7963728	1.158583

#1	36.40097	.0085662	11.12297	.8732492	.4012651	.1458291
#2	37.23223	.0048635	11.24426	.9234029	.3974384	.1492379
#3	36.79694	.0004304	11.18693	.9233633	.4037772	.1477791

Sample Name: N5027-02 Acquired: 10/15/2022 0:23:42 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0311573	6.592617	1.295391	.1108262	.0174697	.0227318
Stddev	.0005323	.010326	.019654	.0021270	.0001410	.0011160
%RSD	1.708419	.1566299	1.517247	1.919260	.8071022	4.909350

#1	.0317061	6.598021	1.277358	.1131276	.0173943	.0224717
#2	.0311225	6.599119	1.292474	.1104183	.0176324	.0217688
#3	.0306432	6.580710	1.316341	.1089325	.0173826	.0239549

Elem	Sr4077
Units	ppm
Avg	.0156743
Stddev	.0001775
%RSD	1.132393

#1	.0154881
#2	.0158416
#3	.0156932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.366	1451.863	35424.26	5643.723	1954.170
Stddev	9.708	9.697	142.10	66.195	10.694
%RSD	.8431930	.6678805	.4011391	1.172892	.5472348

#1	1162.560	1440.694	35483.88	5712.810	1942.046
#2	1146.296	1458.134	35526.85	5637.500	1958.204
#3	1145.243	1456.760	35262.07	5580.860	1962.261

Sample Name: N5027-03 Acquired: 10/15/2022 0:27:29 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.004730	-.107115	.0559209	.1269593	.0471327	1.728110	.1483356
Stddev	.001593	.002640	.0025409	.0023110	.0017590	.022574	.0020286
%RSD	33.68140	2.464691	4.543790	1.820278	3.732007	1.306295	1.367574

#1	-.002903	-.110068	.0562969	.1256894	.0454891	1.718641	.1505280
#2	-.005829	-.106294	.0532129	.1296268	.0469211	1.711812	.1465251
#3	-.005457	-.104983	.0582528	.1255617	.0489879	1.753877	.1479536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.2277338	6.002901	.2011635	.0538638	3.021700	10.46653
Stddev	.000056	.0007289	.043462	.0017241	.0004325	.022630	.04979
%RSD	50.14879	.3200559	.7240107	.8570765	.8030219	.7489235	.4756769

#1	-.000158	.2271260	6.049042	.1995604	.0535279	2.995860	10.44697
#2	-.000049	.2285419	5.962737	.2009428	.0543519	3.031250	10.42950
#3	-.000128	.2275335	5.996925	.2029874	.0537116	3.037990	10.52313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913592	.8909781	.4042138	1.956434	39.54016	.0042608	11.99645
Stddev	.0010941	.0318091	.0019246	.008087	.15816	.0003342	.13780
%RSD	.5717244	3.570135	.4761377	.4133484	.4000073	7.842393	1.148680

#1	.1914954	.9032300	.4027356	1.949516	39.64770	.0040900	12.07956
#2	.1902034	.8548649	.4063900	1.965325	39.35855	.0040466	11.83738
#3	.1923788	.9148394	.4035158	1.954461	39.61423	.0046459	12.07240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9113079	.4010053	.1542163	.0290254	6.906459	1.283729	.1107377
Stddev	.0374499	.0020623	.0023043	.0002162	.029914	.006705	.0003952
%RSD	4.109466	.5142812	1.494186	.7447910	.4331337	.5223342	.3568416

#1	.9421895	.3994442	.1558379	.0287804	6.887600	1.285768	.1110436
#2	.8696519	.4002284	.1515786	.0291066	6.940950	1.276241	.1108780
#3	.9220823	.4033432	.1552324	.0291893	6.890826	1.289179	.1102916

Sample Name: N5027-03 Acquired: 10/15/2022 0:27:29 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175951	.0273220	.0173886
Stddev	.0008423	.0025978	.0001126
%RSD	4.787101	9.507985	.6473013

#1	.0181682	.0282668	.0172586
#2	.0166280	.0243840	.0174556
#3	.0179891	.0293151	.0174514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.219	1483.804	35933.77	5667.417	1985.478
Stddev	12.298	5.880	142.00	59.449	8.463
%RSD	1.040220	.3962827	.3951579	1.048963	.4262547

#1	1171.806	1477.015	35835.99	5609.070	1981.193
#2	1195.787	1487.247	35868.68	5727.910	1980.013
#3	1179.064	1487.151	36096.64	5665.270	1995.226

Sample Name: N5027-04 Acquired: 10/15/2022 0:31:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.007218	-.102094	.0610586	.1185106	.0492776	1.644304
Stddev	.003740	.000906	.0011998	.0039472	.0021726	.010285
%RSD	51.80959	.8870330	1.965014	3.330676	4.408847	.6255195

#1	-.007274	-.101625	.0598571	.1158115	.0493929	1.636560
#2	-.003451	-.103138	.0610621	.1166795	.0513903	1.640378
#3	-.010930	-.101519	.0622567	.1230408	.0470497	1.655974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713277	-.000108	.2306083	6.697800	.2011284	.0540334
Stddev	.0022194	.000068	.0001729	.051388	.0010175	.0006054
%RSD	1.295383	63.03891	.0749769	.7672353	.5058888	1.120394

#1	.1734975	-.000140	.2307952	6.733689	.2003133	.0533472
#2	.1714236	-.000154	.2305756	6.720778	.2008031	.0542606
#3	.1690619	-.000030	.2304541	6.638932	.2022688	.0544922

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960079	10.70556	.1975366	.9532891	.4062769	F 2.521710
Stddev	.032783	.08313	.0010819	.0042095	.0013543	.030591
%RSD	1.107512	.7764817	.5477060	.4415735	.3333536	1.213096

#1	2.925578	10.62884	.1982340	.9541210	.4064101	2.523323
#2	2.963838	10.69397	.1980854	.9487258	.4075598	2.490345
#3	2.990820	10.79387	.1962902	.9570205	.4048609	2.551462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.08428	.0045836	12.11395	.9707938	.4539843	.1640731
Stddev	.53951	.0017811	.08910	.0360548	.0037398	.0012963
%RSD	1.313186	38.85767	.7355420	3.713952	.8237660	.7900505

#1	40.72348	.0051892	12.11338	1.000115	.4501808	.1641742
#2	41.70450	.0025787	12.20333	.981730	.4576569	.1653159
#3	40.82487	.0059828	12.02513	.930537	.4541152	.1627293

Sample Name: N5027-04 Acquired: 10/15/2022 0:31:15 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0285593	7.244612	1.380278	.1096464	.0170635	.0284771
Stddev	.0004108	.008744	.008520	.0025129	.0005310	.0017096
%RSD	1.438492	.1206938	.6172627	2.291784	3.111986	6.003232

#1	.0284489	7.252346	1.384980	.1112069	.0176073	.0277887
#2	.0282150	7.235124	1.385412	.1067477	.0170369	.0272191
#3	.0290141	7.246366	1.370443	.1109848	.0165463	.0304235

Elem	Sr4077
Units	ppm
Avg	.0191676
Stddev	.0002986
%RSD	1.557627

#1	.0188473
#2	.0192173
#3	.0194382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.197	1467.670	35786.86	5622.307	1972.841
Stddev	23.138	2.638	419.79	137.879	7.353
%RSD	1.965493	.1797368	1.173021	2.452362	.3726948

#1	1160.066	1464.804	35303.30	5513.450	1964.731
#2	1168.006	1469.997	36057.73	5576.120	1974.720
#3	1203.517	1468.209	35999.55	5777.350	1979.071

Sample Name: N5027-05 Acquired: 10/15/2022 0:35:02 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.008636	-.075398	.0438534	.0900215	.0322090	1.227554	.1348982
Stddev	.004906	.002478	.0022002	.0026774	.0004874	.018205	.0013073
%RSD	56.80946	3.286037	5.017198	2.974160	1.513231	1.483017	.9691196

#1	-.003162	-.072713	.0437116	.0871541	.0316592	1.207670	.1344803
#2	-.012636	-.075885	.0417276	.0924562	.0325881	1.231592	.1338509
#3	-.010111	-.077596	.0461212	.0904543	.0323797	1.243401	.1363634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.1549467	4.554377	.1400951	.0368642	2.215821	7.216628
Stddev	.000029	.0002166	.049504	.0011993	.0004583	.023643	.074514
%RSD	17.65648	.1397652	1.086956	.8560231	1.243209	1.066991	1.032537

#1	-.000187	.1549405	4.527478	.1393395	.0373878	2.191945	7.158296
#2	-.000131	.1551664	4.524146	.1394680	.0366684	2.216294	7.191017
#3	-.000172	.1547334	4.611507	.1414779	.0365362	2.239223	7.300570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276108	.6429781	.2752829	1.233903	27.52236	.0023713	8.398054
Stddev	.0009149	.0267217	.0010229	.013670	.62419	.0028109	.034786
%RSD	.7169610	4.155927	.3715960	1.107891	2.267939	118.5375	.4142136

#1	.1272543	.6121379	.2758996	1.220979	26.85333	.0009991	8.430281
#2	.1269277	.6575544	.2758469	1.248214	27.62471	.0005100	8.402704
#3	.1286503	.6592419	.2741020	1.232517	28.08906	.0056047	8.361177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5711822	.2990945	.1226493	.0211624	5.057508	.9741181	.0771812
Stddev	.0676013	.0037117	.0033412	.0002708	.025448	.0189285	.0008727
%RSD	11.83533	1.240977	2.724153	1.279759	.5031682	1.943147	1.130739

#1	.5591195	.2980578	.1240561	.0212332	5.086891	.9843552	.0778362
#2	.5104243	.3032143	.1188347	.0213909	5.043130	.9522756	.0761904
#3	.6440027	.2960113	.1250569	.0208633	5.042504	.9857236	.0775168

Sample Name: N5027-05 Acquired: 10/15/2022 0:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133867	.0196547	.0130569
Stddev	.0004879	.0023674	.0000953
%RSD	3.644806	12.04476	.7297559

#1	.0128966	.0201552	.0129479
#2	.0133913	.0170771	.0130985
#3	.0138724	.0217318	.0131243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.435	1479.766	36707.54	5699.487	2002.738
Stddev	13.702	10.476	514.99	67.114	13.163
%RSD	1.142370	.7079552	1.402948	1.177540	.6572487

#1	1202.626	1475.371	37083.17	5654.870	1992.861
#2	1184.419	1472.203	36120.49	5776.670	1997.671
#3	1211.260	1491.724	36918.95	5666.920	2017.681

Sample Name: N5027-06 Acquired: 10/15/2022 0:38:51 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0017948	-.008689	.0037107	.0118019	.0049269	.3174424	.0348587
Stddev	.0034051	.002204	.0004834	.0016549	.0023065	.0074963	.0009574
%RSD	189.7160	25.36756	13.02724	14.02205	46.81516	2.361452	2.746617

#1	.0021345	-.007922	.0031618	.0130477	.0075088	.3249274	.0337761
#2	-.001767	-.011175	.0038970	.0124339	.0042022	.3099350	.0355941
#3	.005017	-.006971	.0040732	.0099242	.0030697	.3174649	.0352060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0022872	2.549019	.0082123	.0008345	.0965902	1.960719
Stddev	.000054	.0001279	.038949	.0000139	.0001372	.0016770	.033335
%RSD	25.06293	5.591035	1.527980	.1687540	16.44664	1.736163	1.700120

#1	-.000213	.0024230	2.512105	.0082283	.0007043	.0949726	1.924696
#2	-.000269	.0022697	2.545229	.0082048	.0009779	.0983209	1.966985
#3	-.000161	.0021690	2.589725	.0082039	.0008211	.0964772	1.990476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278421	.5171749	.0209110	.0608043	42.72143	.0018219	.3247920
Stddev	.0013891	.0280754	.0002245	.0007685	.60067	.0023873	.0018514
%RSD	4.989105	5.428606	1.073434	1.263875	1.406010	131.0304	.5700144

#1	.0262670	.5486617	.0209309	.0610875	42.04117	.0003630	.3264580
#2	.0283673	.4947483	.0211249	.0599344	42.94431	.0005259	.3227989
#3	.0288919	.5081148	.0206773	.0613911	43.17879	.0045769	.3251190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058217	.1886637	.0327208	.0040440	.9957642	4.047165	.0071401
Stddev	.0372468	.0025132	.0007121	.0001668	.0041169	.007463	.0008692
%RSD	18.09663	1.332083	2.176232	4.124026	.4134364	.1844005	12.17366

#1	.1656371	.1857645	.0322146	.0041487	.9966335	4.048087	.0068599
#2	.2126391	.1902229	.0324127	.0041317	.9993770	4.039284	.0064455
#3	.2391889	.1900036	.0335351	.0038517	.9912822	4.054125	.0081148

Sample Name: N5027-06 Acquired: 10/15/2022 0:38:51 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008673	.0049538	.0071078
Stddev	.0005114	.0008682	.0000390
%RSD	58.96025	17.52715	.5485701

#1	.0013523	.0058531	.0070882
#2	.0009164	.0048877	.0071527
#3	.0003332	.0041204	.0070825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.751	1453.774	36560.71	5755.837	2021.319
Stddev	1.897	6.450	88.39	5.980	9.867
%RSD	.1595693	.4436777	.2417753	.1038860	.4881628

#1	1188.661	1447.784	36618.23	5758.850	2011.982
#2	1186.901	1452.936	36458.93	5748.950	2020.334
#3	1190.691	1460.602	36604.98	5759.710	2031.642

Sample Name: N5027-07 Acquired: 10/15/2022 0:42:44 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0010618	-.010399	.0020817	.0110439	.0057176	.1513876	.0331074
Stddev	.0018332	.001720	.0018659	.0020817	.0015202	.0073129	.0007292
%RSD	172.6407	16.53610	89.62973	18.84928	26.58863	4.830548	2.202592

#1	-.000630	-.009667	.0037103	.0112719	.0055161	.1430013	.0327244
#2	.003009	-.012363	.0000458	.0088576	.0073285	.1564356	.0326496
#3	.000807	-.009166	.0024892	.0130023	.0043081	.1547258	.0339484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0015733	5.402727	.0059545	.0003594	.0752870	1.720387
Stddev	.000064	.0000236	.119208	.0003267	.0002900	.0011640	.040751
%RSD	25.82917	1.499244	2.206446	5.486797	80.70510	1.546101	2.368697

#1	-.000292	.0015997	5.284537	.0061393	.0000834	.0740254	1.685366
#2	-.000278	.0015658	5.400716	.0061470	.0006617	.0755166	1.710681
#3	-.000175	.0015543	5.522928	.0055773	.0003330	.0763192	1.765114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441137	.6839573	.0253296	.0491402	15.84725	-.001895	.2175022
Stddev	.0009435	.0295442	.0015158	.0001105	.43838	.001727	.0003884
%RSD	2.138707	4.319591	5.984443	.2247845	2.766289	91.15439	.1785743

#1	.0430301	.6541999	.0259832	.0491505	15.34501	.000096	.2179498
#2	.0445583	.7132834	.0264091	.0492451	16.15312	-.002793	.2172543
#3	.0447527	.6843887	.0235967	.0490249	16.04362	-.002987	.2173025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146880	.1778539	.0328397	.0035613	.8974001	1.193955	.0048519
Stddev	.0682290	.0039930	.0013338	.0004696	.0246575	.015106	.0007682
%RSD	31.78055	2.245117	4.061700	13.18564	2.747655	1.265169	15.83257

#1	.2722363	.1803614	.0321000	.0031672	.9153523	1.181030	.0052174
#2	.1393162	.1799512	.0343795	.0034357	.9075623	1.190274	.0053690
#3	.2325115	.1732493	.0320396	.0040808	.8692856	1.210561	.0039692

Sample Name: N5027-07 Acquired: 10/15/2022 0:42:44 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004503	.0037062	.0146470
Stddev	.0009565	.0007063	.0003199
%RSD	212.4301	19.05715	2.183980

#1	.0014535	.0029030	.0142882
#2	-.000451	.0039851	.0149024
#3	.000349	.0042305	.0147504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.434	1472.749	36909.76	5760.137	2056.476
Stddev	11.393	22.167	22.17	63.033	43.626
%RSD	.9530084	1.505163	.0600678	1.094290	2.121389

#1	1190.786	1456.253	36887.74	5780.620	2026.773
#2	1208.416	1464.048	36932.08	5810.380	2036.092
#3	1187.101	1497.947	36909.45	5689.410	2106.563

Sample Name: N5027-08 Acquired: 10/15/2022 0:46:37 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000993	-.007360	.0015915	.0113210	.0073568	.0935726	.0292621
Stddev	.002317	.000328	.0010574	.0062276	.0015884	.0049073	.0005042
%RSD	233.3604	4.454087	66.44313	55.00934	21.59152	5.244319	1.722970

#1	-.003573	-.007056	.0005745	.0164231	.0060499	.0890445	.0286970
#2	.000912	-.007317	.0026853	.0131585	.0091248	.0928865	.0294232
#3	-.000319	-.007707	.0015148	.0043814	.0068958	.0987868	.0296660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0023855	3.397119	.0068685	.0004230	.0845801	1.465499
Stddev	.000033	.0001091	.025507	.0006037	.0004389	.0007102	.004463
%RSD	11.61042	4.574179	.7508462	8.789288	103.7623	.8396484	.3045118

#1	-.000312	.0022613	3.368157	.0074275	-.000013	.0852144	1.468122
#2	-.000283	.0024293	3.416236	.0062283	.000864	.0847130	1.468029
#3	-.000247	.0024660	3.406966	.0069497	.000418	.0838129	1.460346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129860	.4650070	.0214001	.0583678	11.45240	-.001551	.2574783
Stddev	.0000953	.0152231	.0002478	.0004346	.15928	.003284	.0016232
%RSD	.7336440	3.273726	1.157734	.7446185	1.390810	211.7132	.6304045

#1	.0130880	.4722819	.0211457	.0588276	11.47042	.000976	.2562949
#2	.0128993	.4475114	.0216407	.0583121	11.60190	-.000366	.2593287
#3	.0129708	.4752277	.0214139	.0579638	11.28487	-.005263	.2568113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088519	.1491829	.0253049	.0029060	.7733109	.9148142	.0046728
Stddev	.0412953	.0026152	.0013815	.0007085	.0070386	.0030318	.0009399
%RSD	466.5142	1.753039	5.459551	24.37954	.9101856	.3314104	20.11346

#1	.0552465	.1514543	.0261920	.0023749	.7810902	.9128108	.0057121
#2	-.004808	.1497706	.0260096	.0037105	.7673833	.9183022	.0044237
#3	-.023883	.1463238	.0237131	.0026327	.7714592	.9133297	.0038825

Sample Name: N5027-08 Acquired: 10/15/2022 0:46:37 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007201	.0010917	.0089231
Stddev	.0009355	.0006098	.0001901
%RSD	129.9223	55.85831	2.130105

#1	.0010727	.0003960	.0087060
#2	-.000341	.0013456	.0090595
#3	.001428	.0015336	.0090038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.581	1472.675	37300.84	5684.510	2059.649
Stddev	15.438	7.822	318.65	68.757	11.287
%RSD	1.272118	.5311411	.8542829	1.209543	.5480105

#1	1211.621	1464.981	37334.43	5668.090	2047.174
#2	1199.217	1472.424	36966.72	5625.450	2062.618
#3	1229.906	1480.619	37601.37	5759.990	2069.154

Sample Name: N5027-09 Acquired: 10/15/2022 0:50:31 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.001038	-.009831	.0027459	.0129550	.0015202	.2306167	.0911524
Stddev	.001116	.003518	.0021622	.0011572	.0007255	.0088980	.0021742
%RSD	107.5175	35.78815	78.74527	8.932114	47.72445	3.858333	2.385283

#1	-.001708	-.005793	.0031189	.0135255	.0006903	.2210205	.0890370
#2	.000250	-.012237	.0004214	.0137162	.0018360	.2385942	.0933811
#3	-.001655	-.011462	.0046973	.0116234	.0020342	.2322354	.0910390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0022707	6.827110	.0052646	.0007399	.0724471	2.757208
Stddev	.000032	.0000623	.151571	.0003796	.0002654	.0009606	.055576
%RSD	18.32306	2.745385	2.220128	7.210956	35.86023	1.325865	2.015648

#1	-.000215	.0022089	6.663834	.0054641	.0006633	.0714068	2.723178
#2	-.000157	.0023336	6.963331	.0055029	.0005213	.0733004	2.821341
#3	-.000160	.0022697	6.854167	.0048268	.0010352	.0726340	2.727104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394117	.9630821	.0236488	.0518396	15.51962	.0007396	.3027175
Stddev	.0013491	.0325200	.0000902	.0003583	.20222	.0002873	.0006344
%RSD	3.423137	3.376661	.3815836	.6911551	1.303014	38.85243	.2095613

#1	.0378584	.9257982	.0235520	.0515302	15.42858	.0004984	.3030684
#2	.0402915	.9778533	.0237306	.0522321	15.37893	.0006628	.3030988
#3	.0400851	.9855949	.0236637	.0517565	15.75136	.0010575	.3019852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914166	.1949373	.0413900	.0038104	1.015773	1.232342	.0042982
Stddev	.0460302	.0044442	.0011494	.0000615	.009825	.010837	.0002206
%RSD	15.79532	2.279827	2.776955	1.613796	.9672417	.8793714	5.132584

#1	.2644208	.1976391	.0407764	.0038551	1.018839	1.229062	.0043356
#2	.3445654	.1973648	.0427159	.0037403	1.023698	1.244440	.0040613
#3	.2652635	.1898080	.0406775	.0038359	1.004780	1.223524	.0044978

Sample Name: N5027-09 Acquired: 10/15/2022 0:50:31 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008541	.0055737	.0201414
Stddev	.0003394	.0014809	.0001705
%RSD	39.73841	26.56927	.8464111

#1	.0009560	.0040005	.0199609
#2	.0004754	.0069407	.0201635
#3	.0011308	.0057799	.0202997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.659	1498.244	37890.82	5873.017	2089.776
Stddev	14.059	.881	327.25	77.488	3.033
%RSD	1.136883	.0588139	.8636736	1.319385	.1451164

#1	1252.244	1497.227	38208.11	5931.970	2086.845
#2	1224.930	1498.713	37554.44	5785.250	2089.581
#3	1232.803	1498.790	37909.92	5901.830	2092.901

Sample Name: PB148360BL Acquired: 10/15/2022 0:54:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0009293	.0013505	-.001825	-.000384	-.001386	-.006939	.0008467
Stddev	.0006396	.0025843	.001268	.001542	.001301	.004687	.0000751
%RSD	68.83294	191.3543	69.44393	401.4215	93.88750	67.53793	8.871200

#1	.0002664	.0010450	-.003289	-.000516	-.001931	-.005324	.0008924
#2	.0009786	.0040740	-.001071	.001219	-.002325	-.012220	.0008877
#3	.0015428	-.001067	-.001116	-.001856	.000099	-.003274	.0007600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000077	-.010961	-.000203	-.000081	.0005821	-.007249
Stddev	.000067	.000062	.009414	.000326	.000086	.0010243	.003748
%RSD	84.18412	80.81837	85.88724	160.9230	106.7129	175.9617	51.70155

#1	-.000141	-.000103	-.021211	.000006	.000018	.0012001	-.003972
#2	-.000008	-.000121	-.002699	-.000035	-.000138	-.000600	-.011336
#3	-.000088	-.000006	-.008974	-.000578	-.000122	.001146	-.006439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0050393	.0000400	.0001545	-.321161	-.000836	.0001602
Stddev	.000256	.0226373	.0000702	.0001626	.220931	.003204	.0000838
%RSD	51.31667	449.2142	175.6444	105.1973	68.79127	383.3645	52.31569

#1	-.000235	.0311552	.0001211	.0000791	-.177136	-.004070	.0001291
#2	-.000515	-.008977	.0000010	.0003411	-.575527	.002338	.0002552
#3	-.000745	-.007060	-.000002	.0000434	-.210819	-.000776	.0000964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989293	.0016858	-.001544	-.000688	.0051058	.0027565	-.000637
Stddev	.0382629	.0017641	.001470	.000066	.0014190	.0007101	.000975
%RSD	38.67704	104.6414	95.21172	9.616380	27.79065	25.76001	152.9841

#1	.1410674	.0032695	-.000110	-.000674	.0067433	.0019413	.000339
#2	.0663564	-.000215	-.001474	-.000760	.0043375	.0032398	-.001610
#3	.0893641	.002003	-.003048	-.000630	.0042367	.0030884	-.000640

Sample Name: PB148360BL Acquired: 10/15/2022 0:54:23 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000141	.0040841	.0000061
Stddev	.000957	.0033117	.0000958
%RSD	676.7283	81.08802	1575.495

#1	-.000674	.0017469	.0000569
#2	-.000714	.0026315	-.000104
#3	.000963	.0078739	.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.978	1573.678	38952.79	5998.700	2165.548
Stddev	7.767	3.603	348.25	17.993	3.960
%RSD	.5960967	.2289268	.8940423	.2999500	.1828613

#1	1298.190	1574.240	38766.13	6008.360	2163.848
#2	1311.939	1576.966	39354.59	6009.800	2170.074
#3	1298.804	1569.827	38737.66	5977.940	2162.722

Sample Name: CCV11 Acquired: 10/15/2022 0:58:18 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676192	4.658887	4.692197	4.676839	4.739119	9.528204	9.656921
Stddev	.014537	.016505	.011073	.015613	.015232	.050101	.080546
%RSD	.3108682	.3542614	.2359791	.3338290	.3214018	.5258210	.8340801

#1	4.692792	4.654675	4.691657	4.685964	4.747304	9.475893	9.684397
#2	4.665738	4.644895	4.681404	4.658812	4.721545	9.532965	9.566232
#3	4.670044	4.677089	4.703529	4.685742	4.748508	9.575755	9.720135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463023	2.362069	24.38209	.9430459	2.341882	1.160190	4.801373
Stddev	.0028195	.006391	.21800	.0008810	.006480	.004618	.022897
%RSD	1.144727	.2705713	.8941159	.0934198	.2767023	.3980490	.4768822

#1	.2492697	2.357302	24.46080	.9435111	2.338343	1.154866	4.797150
#2	.2436587	2.359572	24.13566	.9420298	2.337941	1.162586	4.780882
#3	.2459784	2.369331	24.54980	.9435967	2.349361	1.163117	4.826088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359484	24.07852	2.337660	1.200286	23.12440	2.335994	2.358649
Stddev	.025082	.11953	.007097	.006570	.27860	.023464	.010777
%RSD	1.063012	.4964108	.3036096	.5473776	1.204801	1.004472	.4569266

#1	2.372127	23.95065	2.334448	1.205821	22.95403	2.317031	2.369711
#2	2.330597	24.09746	2.332737	1.193025	22.97326	2.328716	2.348181
#3	2.375727	24.18745	2.345796	1.202011	23.44591	2.362235	2.358055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01864	4.679710	4.892504	4.801857	4.571653	4.784780	4.679603
Stddev	.06118	.012228	.062340	.011389	.011751	.059263	.010606
%RSD	.2547372	.2613079	1.274188	.2371801	.2570421	1.238563	.2266451

#1	24.05623	4.680686	4.935591	4.812312	4.564592	4.814848	4.679251
#2	23.94804	4.667022	4.821022	4.789721	4.565149	4.716511	4.669177
#3	24.05164	4.691421	4.920898	4.803538	4.585218	4.822982	4.690381

Sample Name: CCV11 Acquired: 10/15/2022 0:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB11418 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.688899	4.901233	4.636692
Stddev	.021465	.046612	.019534
%RSD	.4577797	.9510171	.4212828

#1	4.679762	4.928419	4.615431
#2	4.673514	4.847412	4.653846
#3	4.713421	4.927868	4.640798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.911	1532.894	38267.99	5957.547	2078.204
Stddev	6.387	6.168	191.05	65.766	1.845
%RSD	.5045515	.4023504	.4992425	1.103904	.0887584

#1	1258.666	1525.786	38047.43	5886.500	2076.079
#2	1268.338	1536.061	38382.25	6016.295	2079.387
#3	1270.729	1536.834	38374.28	5969.846	2079.147

Sample Name: CCB11 Acquired: 10/15/2022 1:02:01 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19602 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010412	.0024380	.0004442	.0030507	-.001173	.0622456	.0010676
Stddev	.0016701	.0020886	.0011346	.0016050	.000159	.0043662	.0002129
%RSD	160.4027	85.66540	255.3952	52.60994	13.53933	7.014506	19.94681

#1	.0029023	.0048473	-.000587	.0013654	-.001096	.0575936	.0009816
#2	-.000327	.0013265	.001660	.0032258	-.001356	.0662547	.0013100
#3	.000548	.0011403	.000259	.0045609	-.001067	.0628886	.0009110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000015	-.012493	.0000540	.0000269	-.000395	-.004082
Stddev	.000059	.000163	.005085	.0003855	.0002344	.001627	.005606
%RSD	104.7347	1093.202	40.70617	713.5852	871.8883	411.6651	137.3359

#1	-.000112	.000139	-.018140	.0002792	.0000528	-.002201	.000391
#2	.000006	-.000186	-.008277	-.000391	-.000219	.000060	-.002265
#3	-.000064	.000002	-.011061	.000274	.000247	.000956	-.010370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	-.009816	.0000074	-.000137	-.339365	-.001794	-.000068
Stddev	.000345	.012296	.0000664	.000555	.215284	.004035	.000395
%RSD	78.73302	125.2580	896.6472	404.3837	63.43737	224.9184	576.8030

#1	-.000100	-.018751	.0000565	.000374	-.139515	-.003733	-.000119
#2	-.000790	.004207	-.000068	-.000727	-.567323	-.004493	.000349
#3	-.000426	-.014905	.000034	-.000059	-.311258	.002845	-.000435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666736	-.000521	.0060570	.0006251	.0033797	.0068909	.0019767
Stddev	.0768690	.000657	.0006579	.0001425	.0050456	.0011788	.0003532
%RSD	115.2916	126.0412	10.86233	22.79178	149.2932	17.10694	17.87034

#1	-.017818	-.000351	.0066298	.0007557	.0055845	.0079796	.0016157
#2	.085368	-.001247	.0053384	.0006466	-.002393	.0070541	.0019929
#3	.132471	.000034	.0062028	.0004731	.006948	.0056389	.0023216

Sample Name: CCB11 Acquired: 10/15/2022 1:02:01 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19602 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001013	.0033959	.0000169
Stddev	.000921	.0011184	.0000465
%RSD	90.84260	32.93410	274.0211

#1	-.002022	.0023929	.0000655
#2	-.000218	.0046019	.0000124
#3	-.000800	.0031929	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.526	1580.649	39258.02	6127.087	2173.531
Stddev	7.626	1.100	282.72	70.501	1.571
%RSD	.5846035	.0695661	.7201644	1.150638	.0722614

#1	1296.196	1580.966	39010.77	6203.420	2171.724
#2	1306.219	1581.556	39197.03	6064.420	2174.307
#3	1311.164	1579.426	39566.26	6113.420	2174.563

Sample Name: PB148360BS Acquired: 10/15/2022 1:05:55 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.6867886	1.748333	.8764841	1.783400	.7853967	1.977830
Stddev	.0026946	.008275	.0018648	.007607	.0053577	.011119
%RSD	.3923517	.4733309	.2127646	.4265643	.6821696	.5622032

#1	.6837529	1.739363	.8784026	1.790243	.7915522	1.967130
#2	.6888977	1.749965	.8763716	1.784747	.7817829	1.977033
#3	.6877151	1.755671	.8746780	1.775209	.7828549	1.989326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003513	.2067558	.1804727	1.040372	.4010296	.1941282
Stddev	.0031997	.0033208	.0002850	.015616	.0016268	.0004122
%RSD	1.597055	1.606154	.1579176	1.500991	.4056654	.2123105

#1	.2015884	.2089584	.1801770	1.050666	.4026671	.1938996
#2	.1967177	.2029362	.1804957	1.022404	.3994136	.1946040
#3	.2027477	.2083729	.1807456	1.048046	.4010082	.1938810

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950528	3.136603	.1958040	2.009778	.4895765	.0736249
Stddev	.0017008	.029973	.0020331	.027967	.0014810	.0009059
%RSD	.5764458	.9555994	1.038356	1.391523	.3025121	1.230495

#1	.2935290	3.117000	.1946869	2.007511	.4878671	.0725862
#2	.2968877	3.121703	.1945744	1.983014	.4903885	.0740372
#3	.2947416	3.171107	.1981508	2.038809	.4904740	.0742515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640579	.2949161	.1999806	10.09008	5.625216	.3074534
Stddev	.035395	.0031381	.0012020	.07455	.013070	.0053791
%RSD	1.340440	1.064059	.6010757	.7388862	.2323382	1.749560

#1	2.644835	.2968835	.1986127	10.14539	5.615724	.3121469
#2	2.603248	.2912971	.2008682	10.00530	5.619802	.3015835
#3	2.673653	.2965676	.2004609	10.11956	5.640123	.3086299

Sample Name: PB148360BS Acquired: 10/15/2022 1:05:55 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.4052332	F -.006054	.9113170	.6878466	.1944721	.2065197
Stddev	.0012734	.003971	.0125358	.0056260	.0010436	.0042413
%RSD	.3142396	65.60054	1.375571	.8179164	.5366260	2.053714

#1	.4055865	-.007044	.9194970	.6867518	.1939639	.2093120
#2	.4038205	-.001681	.8968848	.6939395	.1937798	.2016392
#3	.4062927	-.009436	.9175693	.6828485	.1956724	.2086080

Elem	Sr4077
Units	ppm
Avg	.1901604
Stddev	.0010234
%RSD	.5381555

#1	.1891277
#2	.1901793
#3	.1911742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.331	1541.733	38507.61	5964.917	2139.083
Stddev	6.074	4.398	155.24	74.128	2.453
%RSD	.4751132	.2852437	.4031455	1.242734	.1146666

#1	1285.322	1536.688	38672.35	5928.396	2140.118
#2	1274.360	1544.757	38364.03	6050.219	2136.282
#3	1275.309	1543.754	38486.46	5916.135	2140.848

Sample Name: PB148360TB Acquired: 10/15/2022 1:09:43 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0041000	.0013394	-.002151	.0020241	-.000570	-.008046	.0010035
Stddev	.0021712	.0019924	.000719	.0006719	.001768	.009997	.0000784
%RSD	52.95688	148.7563	33.43094	33.19499	310.1480	124.2555	7.810598

#1	.0036191	-.000548	-.002218	.0016326	.001206	.002202	.0009805
#2	.0064714	.003423	-.002834	.0016397	-.002331	-.017772	.0009392
#3	.0022096	.001143	-.001400	.0027999	-.000586	-.008566	.0010908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000410	-.009660	.0002425	-.000011	.0000093	-.000755
Stddev	.0000789	.0000336	.014000	.0002538	.000312	.0023127	.008239
%RSD	548.0490	81.97072	144.9357	104.6577	2765.739	24802.85	1090.646

#1	.0000225	.0000037	-.003648	.0000545	.000349	-.001194	-.010030
#2	-.000068	.0000504	-.025662	.0001418	-.000184	.002676	.005717
#3	.000089	.0000689	.000331	.0005311	-.000199	-.001454	.002047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	.0001890	.0000768	.0000258	-.241859	.0039321	-.000447
Stddev	.000234	.0383202	.0000686	.0004144	.041404	.0020270	.000047
%RSD	37.41452	20272.28	89.36089	1604.923	17.11908	51.54894	10.59954

#1	-.000756	.0245411	.0000336	.0003578	-.208187	.0061930	-.000444
#2	-.000762	-.043982	.0000408	.0001582	-.229302	.0033261	-.000401
#3	-.000355	.020008	.0001559	-.000439	-.288088	.0022773	-.000496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673045	.0017354	-.000293	-.000121	.0064292	.0018479	-.000218
Stddev	.0400297	.0014347	.001798	.000158	.0034645	.0016846	.000555
%RSD	59.47550	82.67230	613.8310	130.9376	53.88764	91.16673	254.6395

#1	.0662117	.0006011	-.001468	.000050	.0068630	.0037044	.000422
#2	.1078694	.0033482	-.001187	-.000149	.0027682	.0004166	-.000508
#3	.0278324	.0012568	.001777	-.000262	.0096565	.0014226	-.000569

Sample Name: PB148360TB Acquired: 10/15/2022 1:09:43 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000495	.0036199	-.000031
Stddev	.001304	.0018600	.000101
%RSD	263.3892	51.38333	328.8936

#1	-.001845	.0020428	.000038
#2	.000758	.0031459	.000016
#3	-.000398	.0056711	-.000147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.751	1572.714	39239.84	5960.307	2166.733
Stddev	15.886	3.889	275.38	58.327	3.164
%RSD	1.225975	.2472757	.7017925	.9785989	.1460156

#1	1283.282	1575.047	38978.11	5901.670	2165.965
#2	1290.335	1574.870	39214.31	6018.320	2170.211
#3	1313.636	1568.224	39527.10	5960.930	2164.025

Sample Name: N5046-20 Acquired: 10/15/2022 1:13:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307042	-.003144	.6224390	.0001120	.0051289	127.2157
Stddev	.0032790	.003233	.0046362	.0051290	.0023466	.7212
%RSD	10.67945	102.8135	.7448378	4581.539	45.75228	.5668854

#1	.0339450	-.006400	.6276130	-.005372	.0039147	126.8717
#2	.0307795	-.003097	.6186620	.000916	.0036381	126.7309
#3	.0273883	.000065	.6210420	.004791	.0078338	128.0445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341995	.0117775	.0077130	453.9732	.0864931	.0763404
Stddev	.0036169	.0001245	.0000983	11.3550	.0004240	.0010745
%RSD	2.695128	1.056905	1.274648	2.501248	.4902751	1.407482

#1	.1318350	.0116840	.0076638	446.0865	.0860190	.0775144
#2	.1324004	.0117298	.0076490	448.8454	.0866240	.0754058
#3	.1383630	.0119188	.0078262	466.9877	.0868362	.0761010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063936	26.80171	2.800358	65.89302	.0814969	.0006701
Stddev	.0021110	.43424	.067952	1.24653	.0011701	.0005136
%RSD	.4168608	1.620202	2.426538	1.891746	1.435731	76.64195

#1	.5064548	26.53511	2.762135	64.97706	.0828312	.0000771
#2	.5084732	26.56724	2.760125	65.38944	.0810137	.0009676
#3	.5042526	27.30279	2.878813	67.31256	.0806459	.0009657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.10205	.2425227	1.656935	9.906022	2.935267	.5182100
Stddev	.82079	.0015891	.015111	.096422	.045504	.0138104
%RSD	1.861115	.6552282	.9119713	.9733704	1.550265	2.665023

#1	43.56443	.2407393	1.640367	9.866119	2.983260	.5096636
#2	43.69489	.2430404	1.669960	9.835957	2.892745	.5108235
#3	45.04682	.2437884	1.660477	10.01599	2.929796	.5341428

Sample Name: N5046-20 Acquired: 10/15/2022 1:13:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	F 878.0084	F 56.80468	-.003832	.0113086	.0182818
Stddev	.000176	12.5656	1.61535	.002116	.0016565	.0013632
%RSD	39.88705	1.431152	2.843696	55.22822	14.64812	7.456654

#1	-.000242	892.0184	55.70656	-.001450	.0115648	.0178910
#2	-.000577	867.7346	56.04801	-.004549	.0095390	.0171566
#3	-.000502	874.2722	58.65949	-.005496	.0128221	.0197977

Elem	Sr4077
Units	ppm
Avg	1.557761
Stddev	.003246
%RSD	.2083649

#1	1.555477
#2	1.556329
#3	1.561476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.625	2109.138	52407.03	8616.761	1771.087
Stddev	17.466	19.219	237.84	180.965	20.026
%RSD	1.031877	.9112160	.4538401	2.100156	1.130717

#1	1699.136	2087.026	52198.11	8760.837	1748.126
#2	1672.839	2118.559	52357.11	8675.795	1784.937
#3	1705.900	2121.829	52665.87	8413.650	1780.200

Sample Name: N5046-21 Acquired: 10/15/2022 1:17:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454862	-.015047	.5469769	-.005243	-.000858	47.37285
Stddev	.0028916	.001136	.0052777	.000718	.001278	.29933
%RSD	6.357089	7.550518	.9648802	13.69226	148.9676	.6318561

#1	.0478567	-.016299	.5511663	-.004946	-.002266	47.05883
#2	.0422646	-.014081	.5410494	-.004722	.000226	47.40479
#3	.0463374	-.014763	.5487150	-.006062	-.000533	47.65492

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735813	.0167874	.0113509	163.6361	.0757899	.1435949
Stddev	.0002948	.0001745	.0002127	1.2920	.0001279	.0008276
%RSD	.4006859	1.039746	1.873962	.7895669	.1687375	.5763246

#1	.0733841	.0169670	.0113856	162.4356	.0759291	.1444087
#2	.0734396	.0166184	.0115442	163.4694	.0756776	.1436216
#3	.0739202	.0167767	.0111230	165.0034	.0757629	.1427543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293120	75.86893	2.525693	52.08623	.0780259	.0021989
Stddev	.0008127	.27638	.021777	.38860	.0002688	.0001311
%RSD	.6284787	.3642836	.8622133	.7460780	.3445073	5.962165

#1	.1285822	75.58709	2.504270	51.69085	.0781301	.0020476
#2	.1301878	75.88019	2.525001	52.10016	.0777206	.0022790
#3	.1291661	76.13950	2.547807	52.46768	.0782270	.0022700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.53753	.3879054	1.264639	8.014581	3.086917	.5409492
Stddev	.25171	.0030018	.001268	.028909	.018662	.0023984
%RSD	.6209372	.7738621	.1002341	.3607024	.6045652	.4433639

#1	40.36241	.3844429	1.264989	7.988548	3.106546	.5427265
#2	40.42418	.3897757	1.263233	8.009504	3.069401	.5382212
#3	40.82598	.3894976	1.265695	8.045692	3.084806	.5418999

Sample Name: N5046-21 Acquired: 10/15/2022 1:17:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000985	F 930.8405	F 17.43139	-.000711	.0041225	-.007796
Stddev	.000368	6.7880	.12321	.002364	.0002994	.000335
%RSD	37.38044	.7292361	.7068093	332.5816	7.262469	4.292147

#1	-.001175	938.4409	17.56165	-.001627	.0037975	-.007494
#2	-.000561	925.3812	17.31672	-.002480	.0041828	-.007737
#3	-.001220	928.6994	17.41579	.001974	.0043871	-.008156

Elem	Sr4077
Units	ppm
Avg	.3659246
Stddev	.0009694
%RSD	.2649063

#1	.3660265
#2	.3649083
#3	.3668390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.280	3710.447	95757.45	15339.96	1759.273
Stddev	15.645	14.513	637.69	95.25	14.583
%RSD	.5137569	.3911305	.6659457	.6209308	.8289281

#1	3061.100	3694.385	96324.50	15306.27	1743.642
#2	3044.925	3714.341	95880.73	15447.47	1761.665
#3	3029.815	3722.616	95067.12	15266.13	1772.513

Sample Name: N5046-22 Acquired: 10/15/2022 1:21:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253380	-.001888	.3177670	.0019006	.0026660	58.41829
Stddev	.0020123	.002013	.0009513	.0029784	.0008425	.38849
%RSD	7.941752	106.6082	.2993792	156.7099	31.60164	.6650114

#1	.0245258	-.002330	.3186695	-.001533	.0021646	58.38330
#2	.0238588	-.003643	.3178580	.003780	.0021947	58.82309
#3	.0276295	.000309	.3167734	.003456	.0036387	58.04848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289402	.0095738	.0066197	665.1629	.0630096	.1272617
Stddev	.0024614	.0000983	.0001573	6.4039	.0008700	.0008028
%RSD	1.908926	1.026348	2.376080	.9627618	1.380752	.6308256

#1	.1303513	.0095216	.0066925	672.3790	.0623966	.1263396
#2	.1303712	.0095126	.0064392	662.9539	.0626268	.1276402
#3	.1260981	.0096871	.0067274	660.1559	.0640053	.1278052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945392	12.81405	3.825253	79.63530	.1106544	-.000142
Stddev	.0021247	.14681	.062512	.70352	.0001217	.000444
%RSD	1.092198	1.145663	1.634191	.8834224	.1100030	312.9795

#1	.1964069	12.89735	3.862411	80.03978	.1105194	.000137
#2	.1949832	12.90027	3.860266	80.04317	.1106881	.000091
#3	.1922276	12.64455	3.753081	78.82295	.1107558	-.000653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.17054	.0772897	1.514916	10.85650	.4279201	.5518469
Stddev	.50638	.0014902	.016179	.10079	.0045692	.0070774
%RSD	1.260585	1.928110	1.067977	.9283543	1.067762	1.282495

#1	40.24686	.0790044	1.517732	10.86500	.4250375	.5600178
#2	40.63444	.0763064	1.497514	10.95277	.4255345	.5478917
#3	39.63033	.0765585	1.529502	10.75173	.4331883	.5476312

Sample Name: N5046-22 Acquired: 10/15/2022 1:21:10 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	F 955.6872	F 70.02093	-.004627	.0044383	.0262784
Stddev	.000155	4.2011	.47559	.003461	.0004228	.0012762
%RSD	23.98169	.4395945	.6792105	74.79131	9.526168	4.856623

#1	-.000762	951.8189	70.56613	-.006478	.0048110	.0265367
#2	-.000705	960.1565	69.80535	-.006769	.0045250	.0274058
#3	-.000470	955.0861	69.69131	-.000635	.0039789	.0248928

Elem	Sr4077
Units	ppm
Avg	2.029691
Stddev	.061689
%RSD	3.039322

#1	2.062951
#2	2.067612
#3	1.958509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.156	2074.226	53432.65	8712.935	1721.917
Stddev	22.393	8.769	372.24	154.371	7.376
%RSD	1.304835	.4227755	.6966536	1.771740	.4283463

#1	1691.113	2069.430	53051.61	8542.235	1719.610
#2	1734.253	2068.901	53795.42	8753.828	1715.969
#3	1723.102	2084.347	53450.91	8842.742	1730.170

Sample Name: N5046-22DUP Acquired: 10/15/2022 1:25:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255387	-.001992	.3161571	.0016043	.0044539	59.40297
Stddev	.0027433	.003506	.0042250	.0011110	.0017373	.19055
%RSD	10.74180	176.0344	1.336370	69.25520	39.00637	.3207727

#1	.0275587	-.004055	.3210251	.0028812	.0041174	59.32111
#2	.0224155	-.003977	.3140014	.0008590	.0063349	59.62077
#3	.0266419	.002057	.3134447	.0010725	.0029095	59.26703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321848	.0097304	.0066404	678.3432	.0638547	.1271439
Stddev	.0015003	.0000997	.0001252	1.3229	.0005945	.0013804
%RSD	1.134998	1.024500	1.885576	.1950142	.9310743	1.085716

#1	.1325862	.0097765	.0067673	677.9302	.0645242	.1283518
#2	.1334436	.0096160	.0066369	677.2761	.0633885	.1274405
#3	.1305247	.0097987	.0065170	679.8233	.0636513	.1256392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969118	13.05965	3.903873	81.12713	.1098787	-.000124
Stddev	.0014609	.07645	.027661	.35473	.0013912	.000368
%RSD	.7418893	.5853666	.7085408	.4372490	1.266089	297.7591

#1	.1983424	12.99063	3.914428	80.73585	.1110074	.000274
#2	.1969705	13.14182	3.924702	81.42770	.1103042	-.000452
#3	.1954224	13.04652	3.872489	81.21783	.1083245	-.000193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.89742	.0750975	1.544566	10.97756	.4258710	.5631548
Stddev	.34135	.0008400	.012354	.09941	.0104725	.0069676
%RSD	.8346510	1.118530	.7998519	.9056146	2.459068	1.237245

#1	41.12323	.0759784	1.533910	11.04942	.4377938	.5706904
#2	41.06429	.0743054	1.558108	11.01916	.4216579	.5569460
#3	40.50473	.0750088	1.541681	10.86410	.4181612	.5618281

Sample Name: N5046-22DUP Acquired: 10/15/2022 1:25:09 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	F 954.0432	F 71.68003	-.005558	.0043911	.0270645
Stddev	.000540	13.0600	.95420	.001053	.0006008	.0008794
%RSD	115.4348	1.368915	1.331194	18.94601	13.68291	3.249124

#1	-.001091	967.1105	72.43885	-.004599	.0037026	.0274274
#2	-.000182	954.0287	70.60878	-.006685	.0048094	.0277043
#3	-.000131	940.9904	71.99246	-.005390	.0046612	.0260618

Elem	Sr4077
Units	ppm
Avg	2.080173
Stddev	.010889
%RSD	.5234608

#1	2.088994
#2	2.083521
#3	2.068003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.266	2092.045	53096.71	8626.225	1738.269
Stddev	36.418	33.844	787.20	61.309	33.714
%RSD	2.139364	1.617757	1.482573	.7107299	1.939540

#1	1720.769	2058.965	52748.01	8555.652	1703.604
#2	1660.311	2090.566	52544.10	8656.672	1740.256
#3	1725.717	2126.604	53998.03	8666.350	1770.945

Sample Name: N5046-22LX5 Acquired: 10/15/2022 1:29:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0069917	.0017587	.0652011	.0020707	-.000279	16.29271
Stddev	.0036907	.0042969	.0022108	.0044241	.001301	.07746
%RSD	52.78671	244.3204	3.390777	213.6553	465.8461	.4754511

#1	.0080686	.0051896	.0677192	.0042323	-.001751	16.20361
#2	.0100241	.0031472	.0643060	-.003019	.000717	16.34408
#3	.0028823	-.003061	.0635783	.004998	.000197	16.33044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363749	.0029209	.0012796	192.1797	.0190112	.0235891
Stddev	.0004268	.0000186	.0000800	1.2467	.0002778	.0003760
%RSD	1.173356	.6358498	6.251802	.6487020	1.461236	1.593871

#1	.0358842	.0029180	.0012490	190.9302	.0192679	.0236589
#2	.0365804	.0029407	.0013704	192.1852	.0190494	.0239253
#3	.0366601	.0029039	.0012194	193.4236	.0187163	.0231831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537910	3.748100	1.114814	22.84121	.0223860	.0002904
Stddev	.0014966	.016245	.003469	.06376	.0007287	.0000917
%RSD	2.782184	.4334126	.3112043	.2791426	3.255146	31.57458

#1	.0553655	3.738108	1.110809	22.77576	.0228211	.0003848
#2	.0523869	3.766844	1.116747	22.90313	.0215447	.0002017
#3	.0536207	3.739349	1.116887	22.84475	.0227922	.0002848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19155	.0213022	.4397122	3.080102	.0839464	.1680090
Stddev	.24404	.0006214	.0011831	.048358	.0028060	.0014970
%RSD	2.180569	2.917073	.2690625	1.570014	3.342624	.8910067

#1	11.43915	.0206470	.4390133	3.121212	.0871254	.1675160
#2	10.95124	.0218831	.4410783	3.092271	.0828996	.1668206
#3	11.18426	.0213766	.4390452	3.026821	.0818144	.1696902

Sample Name: N5046-22LX5 Acquired: 10/15/2022 1:29:05 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000825	F 198.3940	F 21.37888	-.007272	.0004526	.0097139
Stddev	.000069	1.4819	.22139	.001664	.0004940	.0005531
%RSD	8.406416	.7469470	1.035539	22.88962	109.1614	5.693357

#1	-.000795	200.0860	21.22915	-.008023	.0008574	.0103094
#2	-.000775	197.7691	21.27429	-.008428	.0005981	.0096162
#3	-.000904	197.3269	21.63318	-.005364	-.000098	.0092163

Elem	Sr4077
Units	ppm
Avg	.5771167
Stddev	.0025990
%RSD	.4503472

#1	.5744421
#2	.5796330
#3	.5772751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.472	1642.770	41500.20	6462.861	2008.013
Stddev	10.432	18.094	348.59	35.696	25.484
%RSD	.7628624	1.101440	.8399617	.5523251	1.269125

#1	1357.164	1623.675	41231.49	6461.742	1983.007
#2	1367.228	1644.973	41375.03	6499.103	2007.081
#3	1378.024	1659.661	41894.09	6427.737	2033.950

Sample Name: N5046-22MS Acquired: 10/15/2022 1:32:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511201	1.655826	1.169353	.9941244	.4822727	63.11911
Stddev	.0074747	.025041	.008222	.0040856	.0011768	.79796
%RSD	1.656925	1.512300	.7031633	.4109734	.2440192	1.264210

#1	.4495466	1.658741	1.173564	.9974392	.4829208	62.28817
#2	.4592563	1.679281	1.174618	.9953741	.4829829	63.87938
#3	.4445574	1.629455	1.159879	.9895599	.4809142	63.18978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640126	.1293372	.1768623	650.0294	.3158836	.3259660
Stddev	.0047441	.0004034	.0018551	14.3373	.0033352	.0032881
%RSD	1.796907	.3118598	1.048866	2.205633	1.055829	1.008734

#1	.2602868	.1295475	.1779270	634.2512	.3190939	.3278376
#2	.2693533	.1288721	.1779395	662.2595	.3124362	.3278910
#3	.2623978	.1295919	.1747202	653.5775	.3161207	.3221693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775760	17.40651	3.923528	84.82248	.5987073	.0479978
Stddev	.0029788	.24221	.065909	1.30478	.0073113	.0000752
%RSD	.7889331	1.391515	1.679828	1.538252	1.221175	.1566251

#1	.3743097	17.19653	3.870993	83.52577	.6042551	.0480526
#2	.3801429	17.67150	3.997482	86.13519	.6014443	.0479121
#3	.3782753	17.35149	3.902110	84.80649	.5904224	.0480286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.91610	.2756987	1.658335	17.05439	6.364718	.7281271
Stddev	.56686	.0038797	.005201	.17863	.066283	.0010682
%RSD	1.320854	1.407227	.3135984	1.047402	1.041409	.1467094

#1	42.37951	.2716493	1.660828	16.84813	6.374310	.7286335
#2	43.50903	.2793829	1.652357	17.15833	6.425682	.7268998
#3	42.85977	.2760641	1.661820	17.15670	6.294162	.7288479

Sample Name: N5046-22MS Acquired: 10/15/2022 1:32:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529631	F 950.3126	F 76.69687	.6811389	.1354117	.1651407
Stddev	.0021301	9.5949	.20464	.0049877	.0024581	.0040092
%RSD	.8420660	1.009660	.2668178	.7322613	1.815288	2.427741

#1	.2550784	956.3298	76.93130	.6824578	.1325872	.1621742
#2	.2529925	955.3604	76.60540	.6853346	.1370670	.1697018
#3	.2508185	939.2474	76.55393	.6756243	.1365809	.1635460

Elem	Sr4077
Units	ppm
Avg	2.245898
Stddev	.058484
%RSD	2.604027

#1	2.183829
#2	2.299974
#3	2.253891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.213	2087.239	53726.75	8922.533	1734.196
Stddev	24.257	15.548	477.87	102.541	19.198
%RSD	1.404373	.7449197	.8894370	1.149231	1.107016

#1	1754.864	2075.741	54233.04	9035.723	1718.869
#2	1709.524	2081.046	53283.58	8835.844	1727.991
#3	1717.249	2104.929	53663.63	8896.033	1755.729

Sample Name: N5046-22MSD Acquired: 10/15/2022 1:36:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606807	1.706560	1.214942	1.015576	.4911640	64.19458
Stddev	.0026722	.013763	.003945	.008266	.0038663	.28718
%RSD	.5800585	.8065000	.3247393	.8139036	.7871668	.4473649

#1	.4576413	1.699384	1.213953	1.011319	.4906116	63.86647
#2	.4617395	1.722429	1.219288	1.025103	.4952767	64.40025
#3	.4626612	1.697868	1.211586	1.010307	.4876036	64.31702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665864	.1316230	.1830367	662.2215	.3214009	.3377286
Stddev	.0023100	.0008894	.0005950	4.7651	.0005607	.0012239
%RSD	.8665122	.6757282	.3250651	.7195678	.1744653	.3623934

#1	.2682689	.1311580	.1826755	664.4201	.3207789	.3371406
#2	.2675376	.1326485	.1837235	656.7541	.3218676	.3391355
#3	.2639526	.1310624	.1827112	665.4905	.3215564	.3369096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842212	17.67843	3.971103	86.33817	.6197128	.0478434
Stddev	.0012591	.10463	.020428	.31766	.0025460	.0003354
%RSD	.3277150	.5918398	.5144142	.3679222	.4108324	.7009766

#1	.3829260	17.68813	3.985689	86.22938	.6180851	.0481213
#2	.3842968	17.77786	3.979863	86.69593	.6226468	.0479381
#3	.3854409	17.56928	3.947756	86.08921	.6184066	.0474709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.61464	.2768786	1.685062	17.34959	6.575256	.7358529
Stddev	.29156	.0006385	.003764	.17406	.040233	.0051227
%RSD	.6684849	.2305942	.2233688	1.003256	.6118913	.6961618

#1	43.34750	.2766562	1.682128	17.21348	6.562385	.7325130
#2	43.92565	.2775985	1.689306	17.28958	6.620350	.7417508
#3	43.57077	.2763810	1.683752	17.54572	6.543033	.7332947

Sample Name: N5046-22MSD Acquired: 10/15/2022 1:36:50 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R-6MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584199	F 982.0193	F 77.50547	.7084396	.1359683	.1651251
Stddev	.0004773	4.4949	.30715	.0018265	.0007874	.0007313
%RSD	.1847150	.4577234	.3962975	.2578222	.5791323	.4428762

#1	.2585491	980.8914	77.48620	.7063503	.1368479	.1655992
#2	.2588193	986.9708	77.82180	.7097339	.1353292	.1654931
#3	.2578912	978.1957	77.20840	.7092347	.1357277	.1642829

Elem	Sr4077
Units	ppm
Avg	2.298737
Stddev	.028899
%RSD	1.257165

#1	2.270644
#2	2.328379
#3	2.297189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.456	2050.091	52481.18	8682.605	1677.853
Stddev	16.109	6.802	292.77	56.001	3.641
%RSD	.9557450	.3317881	.5578494	.6449807	.2169804

#1	1667.142	2048.601	52171.87	8617.952	1675.638
#2	1697.428	2044.157	52753.97	8715.976	1675.867
#3	1691.800	2057.514	52517.70	8713.888	1682.055

Sample Name: N5046-22A Acquired: 10/15/2022 1:40:47 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134558	1.912602	1.314615	1.134341	.5547739	60.73430
Stddev	.0077825	.016527	.011171	.002049	.0029227	.71270
%RSD	1.515713	.8640928	.8497757	.1806690	.5268258	1.173465

#1	.5216788	1.930047	1.327509	1.136707	.5527638	60.34412
#2	.5124834	1.910580	1.308481	1.133121	.5581267	60.30190
#3	.5062051	1.897180	1.307854	1.133195	.5534312	61.55689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742696	.1433534	.2037290	672.9502	.3306904	.3548645
Stddev	.0040326	.0035170	.0020308	6.5535	.0004386	.0040178
%RSD	1.470291	2.453411	.9967932	.9738504	.1326407	1.132197

#1	.2772741	.1470512	.2060454	677.5440	.3303863	.3594619
#2	.2696866	.1400504	.2028863	665.4455	.3304917	.3531046
#3	.2758481	.1429585	.2022553	675.8612	.3311932	.3520269

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4058473	15.12992	3.996172	82.09210	.6616763	.0530128
Stddev	.0054853	.18736	.054021	1.03276	.0071431	.0004152
%RSD	1.351559	1.238328	1.351827	1.258051	1.079545	.7832937

#1	.4044517	15.10724	4.025309	81.87619	.6696319	.0533129
#2	.4011946	14.95493	3.933838	81.18437	.6595838	.0525389
#3	.4118956	15.32759	4.029370	83.21575	.6558131	.0531866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.84023	.2822225	1.728886	18.22915	7.335216	.7520385
Stddev	.62266	.0050231	.007528	.14067	.042566	.0200995
%RSD	1.453454	1.779848	.4354145	.7716524	.5803001	2.672666

#1	42.86688	.2794662	1.733619	18.16039	7.370068	.7746153
#2	42.20467	.2791809	1.720206	18.13610	7.347805	.7360912
#3	43.44914	.2880204	1.732834	18.39097	7.287775	.7454090

Sample Name: N5046-22A Acquired: 10/15/2022 1:40:47 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11420 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2905025	F 987.2195	F 71.01609	.7930464	.1435541	.1791114
Stddev	.0011073	8.5316	1.85171	.0061186	.0021127	.0033482
%RSD	.3811795	.8642090	2.607453	.7715283	1.471701	1.869330

#1	.2917616	996.9305	73.06853	.7999703	.1435295	.1825080
#2	.2896800	983.7993	69.47079	.7908020	.1414538	.1758139
#3	.2900660	980.9286	70.50896	.7883671	.1456790	.1790122

Elem	Sr4077
Units	ppm
Avg	2.226604
Stddev	.020493
%RSD	.9203881

#1	2.247486
#2	2.225805
#3	2.206522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.414	2053.654	52933.04	8743.616	1680.820
Stddev	3.136	21.204	274.82	178.748	25.595
%RSD	.1875011	1.032491	.5191892	2.044329	1.522768

#1	1669.573	2031.753	53175.09	8545.921	1652.667
#2	1671.891	2055.126	52634.29	8893.828	1687.108
#3	1675.779	2074.084	52989.74	8791.099	1702.684

Sample Name: CCV12 Acquired: 10/15/2022 1:44:43 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009237	4.976400	5.020808	5.023340	5.087075	10.16882
Stddev	.001964	.025269	.010540	.019134	.013253	.05670
%RSD	.0392130	.5077729	.2099258	.3808975	.2605266	.5575708

#1	5.011420	4.954307	5.029156	5.010927	5.097819	10.10842
#2	5.007613	4.970941	5.008964	5.045375	5.091139	10.22090
#3	5.008677	5.003952	5.024304	5.013719	5.072265	10.17714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23660	.2635914	2.524037	25.98579	1.007510	2.507414
Stddev	.10698	.0019293	.001761	.26440	.002318	.000827
%RSD	1.045091	.7319158	.0697623	1.017495	.2300939	.0329753

#1	10.18986	.2632075	2.524932	25.83207	1.010043	2.507873
#2	10.35900	.2656838	2.522009	26.29109	1.006992	2.506459
#3	10.16095	.2618829	2.525172	25.83420	1.005494	2.507909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230423	5.152142	2.496409	25.77372	2.498089	1.276665
Stddev	.005215	.055268	.018981	.16234	.001891	.008551
%RSD	.4238025	1.072728	.7603344	.6298510	.0757028	.6697947

#1	1.224513	5.104197	2.485723	25.66307	2.495908	1.280064
#2	1.234377	5.212592	2.518325	25.96008	2.499284	1.282994
#3	1.232379	5.139638	2.485180	25.69800	2.499073	1.266937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37625	2.487140	2.509163	25.60191	4.985663	5.236444
Stddev	.34529	.015575	.003700	.08072	.014134	.050061
%RSD	1.416504	.6262150	.1474561	.3152723	.2834960	.9560082

#1	24.08112	2.473147	2.512483	25.53554	4.971712	5.223334
#2	24.75598	2.503921	2.509832	25.57843	4.985305	5.291755
#3	24.29166	2.484354	2.505174	25.69177	4.999973	5.194242

Sample Name: CCV12 Acquired: 10/15/2022 1:44:43 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11420 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179618	4.885594	F 5.591751	5.019470	4.976223	5.212880
Stddev	.012595	.013978	.052490	.021233	.026400	.067603
%RSD	.2431740	.2861152	.9387017	.4230105	.5305212	1.296842

#1	5.192401	4.870845	5.583396	5.011365	4.947990	5.182598
#2	5.167219	4.887288	5.647918	5.003483	5.000295	5.290329
#3	5.179233	4.898648	5.543940	5.043561	4.980385	5.165711

Elem	Sr4077
Units	ppm
Avg	5.030557
Stddev	.087173
%RSD	1.732874

#1	4.955578
#2	5.126208
#3	5.009885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.554	1476.168	37130.54	5760.055	2009.577
Stddev	8.056	4.516	281.30	46.365	2.683
%RSD	.6557112	.3059237	.7576083	.8049457	.1335218

#1	1219.517	1471.480	36820.26	5732.835	2006.487
#2	1234.979	1476.535	37202.42	5733.738	2011.316
#3	1231.168	1480.490	37368.92	5813.590	2010.929

Sample Name: CCB12 Acquired: 10/15/2022 1:48:26 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032391	.0027501	-.000733	-.000142	.0008174	-.005534	.0013980
Stddev	.0011442	.0020468	.000710	.003631	.0019258	.009739	.0003797
%RSD	35.32374	74.42901	96.89484	2561.641	235.5948	175.9887	27.16302

#1	.0031737	.0022441	-.001186	-.001443	-.001341	.000419	.0018300
#2	.0044146	.0050024	-.001097	.003961	.001432	-.000247	.0012471
#3	.0021291	.0010036	.000085	-.002943	.002361	-.016772	.0011169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000425	-.019314	-.000448	.0000098	-.000240	-.000461
Stddev	.000065	.0000413	.010104	.000182	.0004925	.002007	.010189
%RSD	80.21101	97.18588	52.31611	40.68890	5040.194	835.4552	2210.243

#1	-.000046	-.000002	-.007995	-.000384	.0005712	-.000122	-.010058
#2	-.000156	.000049	-.027424	-.000307	-.000349	.001705	-.001555
#3	-.000041	.000080	-.022522	-.000655	-.000193	-.002303	.010230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	-.006606	-.000307	.0002225	-.565527	-.000953	-.000587
Stddev	.000446	.023883	.000270	.0002522	.332152	.002183	.000564
%RSD	82.04138	361.5545	88.07944	113.3303	58.73318	228.9640	96.06663

#1	-.000154	.019314	-.000110	-.000067	-.556526	.001321	.000048
#2	-.001029	-.027721	-.000196	.000397	-.902088	-.001150	-.000779
#3	-.000446	-.011410	-.000615	.000337	-.237967	-.003031	-.001029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348553	.0033189	.0070815	.0010670	.0032661	.0413522	.0012267
Stddev	.0504573	.0023297	.0004193	.0003046	.0067738	.0027228	.0006831
%RSD	37.41590	70.19521	5.920508	28.54249	207.3975	6.584440	55.68578

#1	.1855157	.0052711	.0075253	.0014080	.0086716	.0422065	.0012819
#2	.0846035	.0039457	.0070272	.0008220	-.004333	.0435454	.0018805
#3	.1344469	.0007399	.0066921	.0009710	.005459	.0383047	.0005176

Sample Name: CCB12 Acquired: 10/15/2022 1:48:26 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19604 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001056	.0063536	.0000000
Stddev	.000368	.0006545	.0000850
%RSD	34.82923	10.30099	2048644.

#1	-.000633	.0070575	.0000763
#2	-.001236	.0057634	.0000153
#3	-.001300	.0062400	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.591	1510.869	37640.71	5818.290	2083.471
Stddev	13.118	4.390	46.67	56.111	5.709
%RSD	1.050624	.2905747	.1239816	.9643827	.2740199

#1	1239.105	1511.572	37626.30	5883.070	2086.559
#2	1243.107	1506.169	37602.95	5784.870	2076.883
#3	1263.561	1514.865	37692.88	5786.930	2086.972

Sample Name: N5096-03DLX10 Acquired: 10/15/2022 1:52:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP(2690-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004206	-.000174	.5254150	.0004152	.0002869	.0008495	.0089129
Stddev	.001363	.002171	.0030648	.0021583	.0021150	.0051380	.0001550
%RSD	32.41528	1250.388	.5833012	519.7459	737.2219	604.8533	1.739345

#1	-.005535	.002214	.5282893	-.000267	-.002115	.0067715	.0090432
#2	-.002810	-.000705	.5221900	.002832	.001103	-.001801	.0089540
#3	-.004274	-.002030	.5257658	-.001319	.001872	-.002422	.0087414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0019492	6.234260	-.005318	.0002699	.0195449	-.019453
Stddev	.000079	.0000719	.095909	.000222	.0002980	.0010214	.010065
%RSD	102.4392	3.688700	1.538415	4.181810	110.4332	5.225973	51.73729

#1	-.000063	.0018846	6.172008	-.005574	.0005918	.0183836	-.028828
#2	-.000162	.0020266	6.344708	-.005173	.0002142	.0203040	-.020716
#3	-.000006	.0019362	6.186064	-.005206	.0000036	.0199470	-.008817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372061	.4073016	-.001186	.0001610	29.97157	-.000287	5.807015
Stddev	.0000614	.0369038	.000415	.0004473	.33880	.002697	.002695
%RSD	.1649186	9.060557	34.93960	277.9086	1.130408	938.4850	.0464009

#1	.0372385	.3870997	-.001665	.0001251	29.67054	.001982	5.805394
#2	.0371353	.3849094	-.000955	-.000267	30.33847	-.003269	5.805525
#3	.0372444	.4498957	-.000940	.000625	29.90571	.000425	5.810125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3692713	.0114856	.0066601	-.000879	.1648820	.2575587	-.000256
Stddev	.0680339	.0020977	.0005565	.000170	.0031708	.0029991	.000883
%RSD	18.42381	18.26380	8.355785	19.38755	1.923060	1.164436	344.3882

#1	.4477646	.0113032	.0060293	-.001075	.1684668	.2559666	.000631
#2	.3272489	.0136685	.0070817	-.000776	.1637341	.2610181	-.001135
#3	.3328004	.0094850	.0068693	-.000785	.1624450	.2556913	-.000265

Sample Name: N5096-03DLX10 Acquired: 10/15/2022 1:52:21 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP(2690-26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000379	.0040034	.0195975
Stddev	.000347	.0019938	.0002301
%RSD	91.66792	49.80275	1.174176

#1	-.000123	.0055797	.0193318
#2	-.000774	.0017621	.0197243
#3	-.000239	.0046682	.0197362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.444	1518.439	38192.71	5871.407	2103.589
Stddev	5.320	2.598	231.50	61.188	2.848
%RSD	.4197319	.1711121	.6061347	1.042137	.1353880

#1	1261.418	1516.929	38068.46	5863.310	2104.092
#2	1271.490	1516.950	38049.86	5814.670	2100.523
#3	1269.425	1521.440	38459.81	5936.240	2106.152

Sample Name: N4989-01DLX10 Acquired: 10/15/2022 1:56:12 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0052647	.0017461	.0008721	.0035542	-.001027	.0510646	.0109610
Stddev	.0037095	.0023905	.0026440	.0015565	.002739	.0041054	.0003611
%RSD	70.46040	136.9062	303.1665	43.79294	266.6540	8.039657	3.294672

#1	.0061866	.0024877	.0004412	.0017871	-.004190	.0463301	.0112356
#2	.0011811	.0036779	-.001530	.0047218	.000578	.0532249	.0110955
#3	.0084263	-.000927	.003705	.0041536	.000530	.0536387	.0105519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000381	11.29235	.0032880	-.000397	-.000187	.0170970
Stddev	.000060	.0000485	.11440	.0002477	.000209	.002103	.0082510
%RSD	2880.187	127.4540	1.013034	7.533001	52.54712	1127.796	48.25989

#1	-.000052	.0000624	11.40620	.0033707	-.000567	-.002065	.0098667
#2	.000065	-.000018	11.29345	.0034838	-.000164	-.000580	.0153391
#3	-.000020	.000070	11.17742	.0030096	-.000459	.002086	.0260854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010235	1.977777	.0018966	.0004400	18.71543	.0030561	.0039339
Stddev	.0002915	.021066	.0001419	.0003106	.13722	.0027079	.0009093
%RSD	28.48414	1.065132	7.483718	70.59870	.7332005	88.60720	23.11363

#1	.0013599	1.954102	.0017329	.0002595	18.59749	.0002894	.0049839
#2	.0008443	1.984777	.0019854	.0007987	18.68276	.0057011	.0034057
#3	.0008664	1.994452	.0019714	.0002618	18.86604	.0031778	.0034123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955571	.0177964	.0471808	.0012920	3.607521	1.621641	-.000408
Stddev	.050176	.0018878	.0016633	.0004364	.012026	.016564	.000297
%RSD	2.565782	10.60753	3.525325	33.78170	.3333644	1.021430	72.84639

#1	1.941989	.0199305	.0489108	.0013478	3.599601	1.636088	-.000644
#2	2.011139	.0163448	.0455934	.0016978	3.601602	1.625273	-.000506
#3	1.913584	.0171139	.0470382	.0008303	3.621359	1.603563	-.000074

Sample Name: N4989-01DLX10 Acquired: 10/15/2022 1:56:12 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000160	.0053732	.1033626
Stddev	.001151	.0010904	.0007315
%RSD	718.4102	20.29415	.7076519

#1	-.000579	.0060606	.1025194
#2	-.001043	.0059430	.1037430
#3	.001141	.0041159	.1038256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.524	1514.201	37894.00	5910.053	2107.817
Stddev	6.422	6.068	265.91	67.762	1.925
%RSD	.5090785	.4007464	.7017335	1.146556	.0913343

#1	1254.813	1507.372	37643.45	5848.660	2107.402
#2	1262.148	1518.974	37865.55	5898.740	2109.915
#3	1267.611	1516.258	38172.99	5982.760	2106.133

Sample Name: N4989-01DUPDLX10 Acquired: 10/15/2022 2:00:06 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0038539	-.001136	-.001245	.0032032	-.000598	.0177599	.0109293
Stddev	.0036565	.001975	.000578	.0043683	.001022	.0101397	.0004072
%RSD	94.87730	173.8557	46.44661	136.3734	171.0116	57.09318	3.725395

#1	.0049030	-.003167	-.000701	-.001149	.000237	.0290817	.0104610
#2	.0068712	.000777	-.001853	.003171	-.001738	.0146827	.0111272
#3	-.000212	-.001017	-.001183	.007587	-.000293	.0095153	.0111997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000275	11.07125	.0031646	-.000620	-.000033	.0123628
Stddev	.000007	.0001293	.09681	.0005390	.000214	.001570	.0079515
%RSD	12.51264	469.5690	.8743834	17.03222	34.53389	4735.911	64.31810

#1	-.000063	.0001526	10.99375	.0026189	-.000651	.000169	.0070461
#2	-.000051	-.000106	11.04025	.0036967	-.000392	-.001695	.0085384
#3	-.000050	.000036	11.17976	.0031783	-.000817	.001426	.0215039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004349	1.931758	.0016470	.0001979	18.30991	.0016959	.0024979
Stddev	.0002469	.031102	.0003837	.0004195	.19603	.0008109	.0002687
%RSD	56.76167	1.610037	23.29520	212.0585	1.070648	47.81158	10.75829

#1	.0004649	1.925169	.0014355	-.000153	18.09842	.0007663	.0026917
#2	.0001744	1.904479	.0020899	.000663	18.34577	.0022572	.0021911
#3	.0006654	1.965627	.0014156	.000083	18.48554	.0020643	.0026108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891145	.0185158	.0454824	.0009897	3.543607	1.579958	-.000269
Stddev	.038106	.0022425	.0011927	.0004214	.006886	.002888	.000510
%RSD	2.014967	12.11127	2.622401	42.57661	.1943149	.1827831	189.4644

#1	1.926693	.0189240	.0463476	.0011024	3.542703	1.576646	-.000507
#2	1.895828	.0205262	.0441218	.0005235	3.537218	1.581277	.000316
#3	1.850914	.0160973	.0459778	.0013434	3.550900	1.581951	-.000617

Sample Name: N4989-01DUPDLX10 Acquired: 10/15/2022 2:00:06 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000786	.0049174	.1017099
Stddev	.000362	.0006752	.0004709
%RSD	46.05999	13.72973	.4629661

#1	-.001035	.0056674	.1012820
#2	-.000371	.0043582	.1016335
#3	-.000953	.0047267	.1022144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.789	1513.211	38018.09	5954.713	2105.530
Stddev	9.083	.786	249.25	19.909	6.023
%RSD	.7233053	.0519658	.6556188	.3343454	.2860542

#1	1248.928	1512.358	37741.25	5936.050	2112.035
#2	1252.350	1513.908	38224.68	5975.670	2104.409
#3	1266.090	1513.365	38088.33	5952.420	2100.147

Sample Name: N4989-01LDLX50 Acquired: 10/15/2022 2:03:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0020456	.0014991	-.000798	.0035189	-.000672	.0331004	.0030071
Stddev	.0028419	.0016599	.001167	.0010694	.002129	.0031082	.0002729
%RSD	138.9240	110.7256	146.2606	30.39066	316.8166	9.390193	9.074278

#1	.0035166	-.000365	-.000220	.0035467	-.003113	.0353693	.0029578
#2	.0038505	.002044	-.000032	.0024358	.000288	.0295576	.0027623
#3	-.001230	.002818	-.002141	.0045741	.000808	.0343742	.0033013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000225	2.195347	.0009747	-.000320	-.000141	-.003703
Stddev	.000065	.0000538	.016855	.0001553	.000378	.001654	.005376
%RSD	127.2697	239.4617	.7677461	15.93398	117.9342	1175.948	145.1698

#1	-.000106	.0000612	2.180534	.0010290	-.000481	-.001966	.002418
#2	.000020	.0000452	2.191822	.0007995	.000111	.000285	-.005872
#3	-.000066	-.000039	2.213686	.0010955	-.000591	.001258	-.007655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.3907874	.0003184	.0003136	3.255370	.0030637	.0006033
Stddev	.000342	.0248070	.0003153	.0002446	.041333	.0006576	.0003792
%RSD	693.7709	6.347940	99.04045	78.02232	1.269672	21.46441	62.86019

#1	-.000312	.4085000	-.000006	.0003123	3.275937	.0038213	.0004383
#2	.000337	.4014268	.000338	.0005588	3.282384	.0027286	.0003345
#3	-.000173	.3624354	.000623	.0000696	3.207788	.0026412	.0010370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314285	.0061223	.0072733	-.000365	.6936024	.3216911	-.000451
Stddev	.0243290	.0020599	.0000899	.000250	.0017053	.0049251	.000898
%RSD	5.639180	33.64543	1.236488	68.49048	.2458607	1.530993	199.1673

#1	.4076337	.0062163	.0071706	-.000116	.6945164	.3273780	-.001473
#2	.4562587	.0040170	.0073379	-.000616	.6946558	.3188614	.000210
#3	.4303930	.0081335	.0073113	-.000363	.6916349	.3188337	-.000089

Sample Name: N4989-01LDLX50 Acquired: 10/15/2022 2:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000036	.0057006	.0198888
Stddev	.000863	.0006526	.0001006
%RSD	2398.922	11.44763	.5058926

#1	-.000078	.0049722	.0197916
#2	.000848	.0062319	.0199925
#3	-.000877	.0058977	.0198824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.921	1518.349	38227.83	5881.547	2111.658
Stddev	20.025	6.821	368.24	22.098	3.790
%RSD	1.581877	.4492615	.9632791	.3757179	.1794832

#1	1288.268	1523.497	38652.90	5856.060	2111.222
#2	1259.895	1520.937	38024.95	5893.220	2115.648
#3	1249.601	1510.612	38005.66	5895.360	2108.106

Sample Name: N4989-01MSDLX10 Acquired: 10/15/2022 2:07:53 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0819916	.1886311	.0961419	.1977985	.0859657	.2246159	.0327947
Stddev	.0022542	.0042681	.0019322	.0014431	.0012947	.0017676	.0001801
%RSD	2.749302	2.262662	2.009749	.7295602	1.506021	.7869272	.5492620

#1	.0837287	.1930532	.0971651	.1962059	.0869720	.2262410	.0326143
#2	.0828018	.1845358	.0973473	.1981707	.0864199	.2248726	.0329745
#3	.0794442	.1883045	.0939133	.1990191	.0845051	.2227340	.0327953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225078	.0196136	11.51342	.0503896	.0207388	.0308428	.3711524
Stddev	.0003573	.0001153	.10184	.0001901	.0001577	.0027022	.0052053
%RSD	1.587286	.5879710	.8845454	.3772710	.7605447	8.761235	1.402461

#1	.0221991	.0197430	11.59342	.0502033	.0208110	.0282237	.3654048
#2	.0228991	.0195762	11.54807	.0505833	.0205579	.0306837	.3755491
#3	.0224250	.0195216	11.39878	.0503822	.0208475	.0336211	.3725032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217062	2.190664	.0562888	.0082404	19.37041	.0333465	.0248985
Stddev	.0003488	.044869	.0004992	.0002771	.16034	.0025797	.0000734
%RSD	1.606823	2.048192	.8868932	3.362423	.8277690	7.735895	.2948020

#1	.0219864	2.152389	.0557576	.0083264	19.55342	.0348306	.0248411
#2	.0218167	2.240042	.0567483	.0084643	19.25459	.0303678	.0249812
#3	.0213156	2.179560	.0563606	.0079305	19.30322	.0348412	.0248731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059816	.6574717	.0788115	.0445357	3.658415	1.719176	.0733259
Stddev	.026983	.0013831	.0002627	.0002107	.007278	.015957	.0015372
%RSD	.8818505	.2103657	.3333476	.4731127	.1989299	.9281866	2.096401

#1	3.084458	.6570112	.0785214	.0445012	3.663545	1.714582	.0749860
#2	3.030983	.6590263	.0790332	.0443445	3.650085	1.736926	.0719519
#3	3.064009	.6563775	.0788800	.0447616	3.661614	1.706019	.0730397

Sample Name: N4989-01MSDLX10 Acquired: 10/15/2022 2:07:53 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217899	.0271338	.1254695
Stddev	.0008357	.0004379	.0004916
%RSD	3.835261	1.613858	.3917756

#1	.0211548	.0269100	.1249625
#2	.0227366	.0268531	.1259440
#3	.0214782	.0276384	.1255021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.339	1505.396	37792.91	5919.554	2089.073
Stddev	10.785	2.587	101.94	64.804	3.446
%RSD	.8646087	.1718715	.2697230	1.094746	.1649299

#1	1238.232	1508.066	37857.71	5885.252	2087.902
#2	1259.248	1502.900	37675.42	5879.110	2086.365
#3	1244.537	1505.223	37845.61	5994.299	2092.951

Sample Name: N4989-01MSDDLX10 Acquired: 10/15/2022 2:11:46 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0741815	.1832242	.0932584	.1961027	.0832046	.2084535	.0318106
Stddev	.0045199	.0028655	.0010401	.0040237	.0016791	.0130574	.0003366
%RSD	6.093037	1.563940	1.115239	2.051828	2.018010	6.263925	1.058137

#1	.0708105	.1864954	.0938372	.1930076	.0851333	.1935560	.0314222
#2	.0724164	.1811579	.0938803	.1946495	.0820687	.2179129	.0320168
#3	.0793176	.1820192	.0920577	.2006512	.0824117	.2138915	.0319929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217532	.0190617	11.36000	.0460611	.0203364	.0303857	.3766636
Stddev	.0002990	.0000628	.07272	.0002202	.0001493	.0007514	.0016996
%RSD	1.374578	.3292963	.6400979	.4779762	.7342916	2.473045	.4512235

#1	.0214174	.0190669	11.28551	.0459703	.0204789	.0299233	.3748265
#2	.0218516	.0191217	11.36369	.0459009	.0201811	.0299810	.3769842
#3	.0219906	.0189965	11.43080	.0463122	.0203491	.0312527	.3781800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209618	2.169114	.0536059	.0079933	19.00004	.0331808	.0247330
Stddev	.0003763	.012370	.0005500	.0004163	.09214	.0041527	.0005667
%RSD	1.795333	.5703014	1.026053	5.207734	.4849654	12.51524	2.291370

#1	.0207168	2.155745	.0540258	.0075170	18.90722	.0364788	.0253607
#2	.0207734	2.180154	.0529833	.0081754	19.00142	.0285174	.0245794
#3	.0213951	2.171444	.0538087	.0082875	19.09149	.0345464	.0242589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988983	.6330783	.0754236	.0443586	3.596124	1.686934	.0723870
Stddev	.077786	.0044351	.0011296	.0002227	.012168	.015679	.0009310
%RSD	2.602424	.7005645	1.497726	.5020439	.3383729	.9294125	1.286081

#1	2.902875	.6313281	.0742102	.0441204	3.596350	1.669571	.0716193
#2	3.009905	.6381215	.0764448	.0445615	3.583844	1.700055	.0721192
#3	3.054168	.6297853	.0756157	.0443941	3.608177	1.691177	.0734225

Sample Name: N4989-01MSDDLX10 Acquired: 10/15/2022 2:11:46 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201625	.0272099	.1225737
Stddev	.0006259	.0007649	.0005789
%RSD	3.104460	2.810967	.4722786

#1	.0206690	.0277563	.1219090
#2	.0203559	.0263358	.1228451
#3	.0194627	.0275376	.1229671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.690	1506.046	37374.61	5890.340	2096.920
Stddev	9.810	1.624	170.09	26.436	3.125
%RSD	.7925880	.1078279	.4550961	.4488001	.1490328

#1	1226.364	1507.136	37548.17	5920.371	2097.674
#2	1243.539	1506.822	37208.22	5870.586	2093.488
#3	1243.165	1504.179	37367.44	5880.062	2099.600

Sample Name: N4989-01ADLX10 Acquired: 10/15/2022 2:15:39 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0715744	.1782480	.0882794	.1848412	.0800007	.2019026	.0309721
Stddev	.0040217	.0012164	.0022161	.0007447	.0021425	.0059589	.0004749
%RSD	5.618885	.6824118	2.510367	.4028577	2.678108	2.951369	1.533145

#1	.0761734	.1778688	.0857639	.1839943	.0821083	.2087763	.0313494
#2	.0687173	.1796088	.0891301	.1851358	.0778249	.1987358	.0304389
#3	.0698325	.1772663	.0899441	.1853934	.0800690	.1981957	.0311281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208802	.0181884	11.08872	.0422433	.0192394	.0288069	.3537043
Stddev	.0003985	.0000989	.14744	.0008986	.0000593	.0002074	.0057469
%RSD	1.908612	.5439248	1.329598	2.127300	.3079913	.7200363	1.624784

#1	.0212529	.0181753	11.25660	.0422087	.0191913	.0286283	.3601265
#2	.0204601	.0180966	10.98030	.0413624	.0192212	.0287580	.3490463
#3	.0209276	.0182932	11.02927	.0431587	.0193056	.0290344	.3519400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201368	2.138353	.0509772	.0078827	18.35686	.0331994	.0221733
Stddev	.0008615	.008913	.0002813	.0000734	.21018	.0026847	.0002592
%RSD	4.278429	.4168279	.5519081	.9309666	1.144970	8.086674	1.168923

#1	.0200288	2.147563	.0507051	.0077980	18.39663	.0356050	.0222113
#2	.0193344	2.129769	.0512670	.0079226	18.12964	.0303033	.0218972
#3	.0210473	2.137726	.0509596	.0079275	18.54432	.0336900	.0224114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842005	.6066866	.0725147	.0432104	3.496113	1.648200	.0703128
Stddev	.078405	.0009541	.0006991	.0002553	.013978	.022168	.0013521
%RSD	2.758790	.1572715	.9641253	.5909058	.3998089	1.344996	1.922969

#1	2.752192	.6076571	.0731276	.0434939	3.492941	1.673260	.0687673
#2	2.896786	.6057497	.0726633	.0431386	3.483994	1.631151	.0712773
#3	2.877038	.6066531	.0717533	.0429986	3.511404	1.640189	.0708937

Sample Name: N4989-01ADLX10 Acquired: 10/15/2022 2:15:39 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195224	.0280220	.1196489
Stddev	.0012687	.0023490	.0008548
%RSD	6.498449	8.382702	.7144184

#1	.0198143	.0294555	.1186679
#2	.0181333	.0292993	.1202338
#3	.0206197	.0253111	.1200450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.400	1518.446	37869.33	5922.503	2108.633
Stddev	9.084	1.099	213.56	51.390	1.805
%RSD	.7293889	.0723481	.5639497	.8677121	.0855837

#1	1254.339	1519.264	38090.94	5864.877	2107.669
#2	1236.178	1517.198	37664.84	5963.581	2107.516
#3	1245.685	1518.877	37852.20	5939.049	2110.715

Sample Name: N5089-01DLX10 Acquired: 10/15/2022 2:19:33 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0067292	-.001043	.0017150	.0044947	-.001799	.1880376	.0064043
Stddev	.0049477	.000520	.0011790	.0015935	.004168	.0080120	.0001754
%RSD	73.52579	49.85220	68.74657	35.45248	231.6798	4.260876	2.739444

#1	.0024272	-.001642	.0030739	.0044637	-.000315	.1859895	.0062511
#2	.0056245	-.000782	.0009636	.0029170	-.006505	.1812484	.0063661
#3	.0121358	-.000705	.0011076	.0061035	.001423	.1968749	.0065957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000705	9.295404	.0002405	-.000367	.0018664	.2480453
Stddev	.000080	.0001303	.082205	.0000332	.000138	.0006393	.0034502
%RSD	134.3488	184.7939	.8843574	13.79583	37.48816	34.25505	1.390963

#1	-.000013	.0001312	9.219217	.0002605	-.000523	.0021576	.2515785
#2	-.000014	-.000079	9.284463	.0002589	-.000317	.0023083	.2446846
#3	-.000152	.000159	9.382530	.0002022	-.000261	.0011333	.2478729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171802	.6967757	.0002194	.0001542	1.826346	-.000568	.0240240
Stddev	.0002501	.0099487	.0002035	.0002180	.226620	.001176	.0002673
%RSD	1.455616	1.427814	92.75684	141.4232	12.40836	206.9358	1.112604

#1	.0168919	.6853348	.0004362	.0003546	1.592119	.000560	.0237374
#2	.0173385	.7015984	.0000325	-.000078	2.044503	-.000479	.0242665
#3	.0173102	.7033938	.0001894	.000186	1.842417	-.001786	.0240681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091442	.0439109	.0036762	-.000123	1.514822	.9658021	-.001402
Stddev	.0423328	.0023492	.0008408	.000044	.004697	.0127765	.001131
%RSD	5.969568	5.349913	22.87259	35.71284	.3100624	1.322886	80.64292

#1	.7572834	.0416728	.0029237	-.000151	1.513754	.9579207	-.002049
#2	.6924253	.0437026	.0035211	-.000072	1.510751	.9589423	-.000097
#3	.6777239	.0463573	.0045838	-.000147	1.519961	.9805433	-.002061

Sample Name: N5089-01DLX10 Acquired: 10/15/2022 2:19:33 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037623	.0075248	.0261215
Stddev	.0003297	.0017929	.0002614
%RSD	8.764081	23.82687	1.000553

#1	.0038786	.0079448	.0259202
#2	.0033901	.0090703	.0260273
#3	.0040180	.0055591	.0264168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.118	1518.237	37970.88	5898.267	2107.100
Stddev	7.916	2.192	48.83	33.192	1.011
%RSD	.6292327	.1443746	.1285997	.5627433	.0479780

#1	1250.749	1518.031	38020.99	5932.480	2107.442
#2	1257.119	1516.155	37923.44	5896.120	2105.963
#3	1266.487	1520.524	37968.20	5866.200	2107.896

Sample Name: N5089-01DUPDLX10 Acquired: 10/15/2022 2:23:27 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0053114	.0013471	.0019824	.0009181	.0011320	.1145756	.0062509
Stddev	.0023460	.0016976	.0007234	.0039441	.0010591	.0131555	.0005342
%RSD	44.16925	126.0167	36.49395	429.5740	93.56130	11.48190	8.545713

#1	.0031525	.0016926	.0021546	-.000143	.0008196	.1254754	.0058708
#2	.0049737	.0028455	.0011883	.005284	.0002642	.1182887	.0068617
#3	.0078079	-.000497	.0026042	-.002387	.0023121	.0999626	.0060203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000064	8.912662	.0009698	-.000383	.0023068	.2798488
Stddev	.000027	.0000335	.091760	.0004021	.000115	.0009341	.0048379
%RSD	51.43456	521.6125	1.029546	41.46858	30.01319	40.49265	1.728745

#1	-.000036	-.000006	8.815478	.0014336	-.000294	.0013729	.2759138
#2	-.000038	.000044	8.924698	.0007182	-.000343	.0023065	.2783825
#3	-.000084	-.000019	8.997810	.0007575	-.000513	.0032410	.2852502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164647	.6792355	.0006663	.0003238	1.735125	-.000116	.0223105
Stddev	.0002824	.0195817	.0000602	.0001901	.125429	.000863	.0007581
%RSD	1.715230	2.882903	9.029243	58.71369	7.228826	746.2941	3.397956

#1	.0162645	.6578979	.0006061	.0001196	1.672973	.000469	.0229044
#2	.0167877	.6963829	.0007264	.0003563	1.652908	.000290	.0214566
#3	.0163418	.6834259	.0006665	.0004957	1.879494	-.001106	.0225705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066657	.0527878	.0046389	.0000475	1.462629	.9764846	-.000906
Stddev	.0057612	.0013990	.0008146	.0002407	.006240	.0072640	.001601
%RSD	.8152604	2.650312	17.56094	507.3335	.4266013	.7438937	176.6491

#1	.7049025	.0538466	.0038007	-.000229	1.455441	.9798891	-.000671
#2	.7019922	.0512017	.0046884	.000207	1.466648	.9814210	-.002612
#3	.7131025	.0533151	.0054277	.000165	1.465798	.9681436	.000564

Sample Name: N5089-01DUPDLX10 Acquired: 10/15/2022 2:23:27 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066356	.0060123	.0247862
Stddev	.0018949	.0008131	.0001343
%RSD	28.55599	13.52380	.5418886

#1	.0078568	.0055997	.0246807
#2	.0044528	.0054883	.0249374
#3	.0075973	.0069490	.0247406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.526	1516.666	37832.92	5880.293	2107.438
Stddev	12.692	6.996	279.54	30.722	3.954
%RSD	1.014106	.4612722	.7388845	.5224597	.1876336

#1	1241.815	1509.195	37528.00	5915.410	2105.449
#2	1265.887	1523.064	38077.09	5858.380	2111.992
#3	1246.878	1517.738	37893.68	5867.090	2104.873

Sample Name: N5089-01LDLX50 Acquired: 10/15/2022 2:27:20 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0037397	.0023706	-.000956	.0029919	-.001607	.0137235	.0019734
Stddev	.0041387	.0028196	.002016	.0042366	.000066	.0043976	.0002540
%RSD	110.6693	118.9430	210.8077	141.6029	4.097864	32.04415	12.87229

#1	-.000151	.0030385	.001300	.0078624	-.001641	.0101632	.0020844
#2	.008088	.0047963	-.002580	.0009524	-.001532	.0123681	.0021529
#3	.003282	-.000723	-.001589	.0001607	-.001650	.0186393	.0016827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000149	1.502615	.0170119	.0001331	.0006884	.1213776
Stddev	.000048	.0001043	.020294	.0003546	.0002002	.0011288	.0011995
%RSD	186.1015	698.6145	1.350579	2.084310	150.4404	163.9838	.9882123

#1	-.000081	-.000047	1.524272	.0166593	-.000082	.0006794	.1226123
#2	.000001	-.000043	1.484036	.0170081	.000315	.0018216	.1213035
#3	.000003	.000135	1.499537	.0173684	.000166	-.000436	.1202168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031680	.1044138	.0035990	.0000459	-.080528	-.000682	.0047480
Stddev	.0000795	.0009477	.0001037	.0006300	.104116	.001170	.0001728
%RSD	2.509401	.9076012	2.881464	1372.651	129.2921	171.4636	3.639315

#1	.0030878	.1034308	.0036518	.0007572	-.199372	-.000395	.0049276
#2	.0031694	.1044890	.0036657	-.000442	-.036832	-.001969	.0045830
#3	.0032467	.1053216	.0034795	-.000178	-.005380	.000317	.0047333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436115	.0096271	-.001852	.0000261	.2445840	.1691563	-.000047
Stddev	.0821588	.0014387	.000814	.0003444	.0066221	.0018716	.001536
%RSD	57.20903	14.94409	43.95498	1318.528	2.707506	1.106400	3250.886

#1	.1206449	.0083181	-.000914	-.000028	.2470141	.1674394	-.001425
#2	.0753800	.0111674	-.002263	.000394	.2496478	.1688781	.001609
#3	.2348097	.0093957	-.002378	-.000288	.2370901	.1711514	-.000326

Sample Name: N5089-01LDLX50 Acquired: 10/15/2022 2:27:20 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008145	.0052381	.0041288
Stddev	.0006341	.0015147	.0000154
%RSD	77.84780	28.91721	.3740708

#1	.0001863	.0066036	.0041116
#2	.0014543	.0036088	.0041415
#3	.0008029	.0055018	.0041333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.724	1530.743	37948.32	5905.777	2101.832
Stddev	6.264	6.539	216.87	25.838	2.843
%RSD	.4968430	.4271549	.5714781	.4375021	.1352794

#1	1257.944	1526.257	37729.79	5885.850	2099.163
#2	1256.331	1538.245	37951.70	5934.970	2101.510
#3	1267.896	1527.726	38163.49	5896.510	2104.823

Sample Name: CCV13 Acquired: 10/15/2022 2:31:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007640	5.021581	5.009170	4.942266	5.044088	10.07741	10.56852
Stddev	.012483	.002453	.004324	.013805	.015888	.03330	.17954
%RSD	.2492848	.0488559	.0863310	.2793227	.3149918	.3304468	1.698815

#1	5.022036	5.021267	5.004192	4.958177	5.062381	10.11353	10.74294
#2	4.999802	5.019301	5.011998	4.935144	5.033728	10.07079	10.57834
#3	5.001083	5.024177	5.011320	4.933476	5.036156	10.04792	10.38427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589121	2.530861	26.54231	1.002203	2.510635	1.234024	5.179860
Stddev	.0052438	.001774	.46937	.003980	.002362	.003615	.065419
%RSD	2.025336	.0700969	1.768379	.3971061	.0940688	.2929120	1.262958

#1	.2638047	2.529201	27.03889	1.004504	2.508674	1.237804	5.240529
#2	.2595552	2.532730	26.48209	1.004497	2.509974	1.230601	5.188504
#3	.2533764	2.530652	26.10596	.997608	2.513257	1.233667	5.110549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.579304	25.90146	2.511017	1.289256	24.49540	2.520373	2.518560
Stddev	.037732	.31317	.002387	.011061	.18164	.020457	.020470
%RSD	1.462870	1.209070	.0950444	.8579702	.7415360	.8116563	.8127860

#1	2.612827	26.22889	2.510038	1.281738	24.69865	2.535824	2.542194
#2	2.586642	25.87065	2.509275	1.301958	24.43862	2.528122	2.507105
#3	2.538442	25.60483	2.513737	1.284073	24.34893	2.497174	2.506382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61064	5.016619	5.215942	5.090919	4.856437	5.324834	4.983401
Stddev	.16252	.011809	.110783	.014211	.007176	.114255	.009638
%RSD	.6345869	.2353943	2.123926	.2791428	.1477659	2.145703	.1934099

#1	25.79018	5.028043	5.312600	5.106870	4.861931	5.425016	4.972325
#2	25.47356	5.004460	5.240179	5.079606	4.848318	5.349085	4.987987
#3	25.56819	5.017355	5.095048	5.086282	4.859061	5.200400	4.989889

Sample Name: CCV13 Acquired: 10/15/2022 2:31:16 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19604 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.056576	5.333835	4.999508
Stddev	.033371	.117189	.037558
%RSD	.6599437	2.197084	.7512359

#1	5.093201	5.452238	5.025344
#2	5.048633	5.331367	4.956424
#3	5.027893	5.217900	5.016756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.592	1510.723	37369.10	5871.229	2040.230
Stddev	10.465	3.099	177.42	95.301	2.906
%RSD	.8525150	.2051499	.4747895	1.623178	.1424213

#1	1219.616	1507.759	37573.33	5770.341	2043.483
#2	1239.442	1513.942	37252.95	5883.616	2039.317
#3	1223.717	1510.467	37281.03	5959.730	2037.891

Sample Name: CCB13 Acquired: 10/15/2022 2:34:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	-.000802	.0018644	-.000248	.0000355	-.000209	.0039038	.0012259
Stddev	.002579	.0024749	.000962	.0011108	.003120	.0034462	.0006187
%RSD	321.7146	132.7460	387.4945	3132.550	1491.048	88.27776	50.46422

#1	-.000607	.0038689	-.000603	-.000794	.001892	.0008892	.0014685
#2	-.003473	-.000902	.000841	.001298	.001274	.0076607	.0016865
#3	.001674	.002626	-.000982	-.000397	-.003794	.0031616	.0005227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000299	-.012612	.0001373	-.000078	.0019760	-.000798
Stddev	.000042	.0000598	.006297	.0003091	.000156	.0022178	.008805
%RSD	66.74184	200.0939	49.92403	225.0454	201.0577	112.2392	1102.796

#1	-.000034	.0000133	-.012105	.0004607	-.000031	-.000501	.008268
#2	-.000110	.0000962	-.006585	-.000155	.000050	.002650	-.001347
#3	-.000043	-.000020	-.019147	.000106	-.000252	.003778	-.009316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	.0072140	.0001936	.0003056	-.303973	.0015556	-.000175
Stddev	.000348	.0154838	.0002280	.0005457	.091396	.0017573	.000305
%RSD	52.20060	214.6341	117.7221	178.5948	30.06730	112.9640	173.8589

#1	-.000479	-.008733	.0001204	.0000137	-.408289	.0011199	-.000526
#2	-.001067	.008187	.0000113	.0009352	-.265670	.0034897	-.000019
#3	-.000452	.022188	.0004492	-.000032	-.237960	.0000572	.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889526	-.000617	.0062702	.0008269	.0010002	.0195510	.0020362
Stddev	.0188651	.003297	.0002297	.0005720	.0021760	.0007988	.0004945
%RSD	21.20803	534.4932	3.662735	69.17861	217.5518	4.085857	24.28405

#1	.0692975	-.004359	.0065331	.0013146	-.001511	.0204478	.0016892
#2	.0906469	.000646	.0061086	.0001973	.002335	.0192897	.0018170
#3	.1069134	.001862	.0061689	.0009687	.002176	.0189156	.0026023

Sample Name: CCB13 Acquired: 10/15/2022 2:34:59 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0006698	.0060576	.0001658
Stddev	.0009467	.0015783	.0001966
%RSD	141.3512	26.05476	118.5590

#1	.0009193	.0069989	.0003922
#2	-.000377	.0069385	.0000667
#3	.001467	.0042355	.0000385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.108	1546.925	38197.76	5860.030	2105.201
Stddev	10.682	3.260	178.64	14.266	1.528
%RSD	.8449882	.2107609	.4676663	.2434410	.0725797

#1	1254.438	1544.224	38002.42	5852.050	2106.879
#2	1275.573	1546.004	38238.04	5851.540	2104.836
#3	1262.313	1550.547	38352.82	5876.500	2103.889

Sample Name: N5089-01MSDLX10 Acquired: 10/15/2022 2:38:55 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0675926	.1662485	.0820517	.1665761	.0710514	.2840784	.0249403
Stddev	.0010794	.0016724	.0012939	.0023527	.0015556	.0069056	.0003762
%RSD	1.596844	1.005949	1.576869	1.412377	2.189387	2.430883	1.508504

#1	.0688313	.1646076	.0806510	.1687396	.0713567	.2908678	.0253746
#2	.0670920	.1679507	.0823020	.1640715	.0693658	.2770621	.0247327
#3	.0668544	.1661871	.0832021	.1669173	.0724317	.2843054	.0247136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193402	.0169352	8.355352	.0379459	.0182759	.0289134	.5565980
Stddev	.0004073	.0001018	.141990	.0004909	.0003483	.0005732	.0045363
%RSD	2.105826	.6013040	1.699392	1.293626	1.905941	1.982582	.8149962

#1	.0197915	.0170307	8.491440	.0381753	.0185084	.0292377	.5616716
#2	.0192292	.0168280	8.366501	.0382801	.0178754	.0292510	.5529337
#3	.0190000	.0169467	8.208117	.0373824	.0184439	.0282515	.5551885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356102	.8268821	.0472158	.0073260	1.974118	.0284803	.0400206
Stddev	.0000681	.0181609	.0003626	.0001421	.276371	.0021527	.0002199
%RSD	.1911513	2.196316	.7679405	1.940038	13.99974	7.558650	.5494709

#1	.0356455	.8285959	.0469856	.0072524	1.913718	.0309498	.0398815
#2	.0355317	.8441254	.0470281	.0072359	1.732942	.0274917	.0402741
#3	.0356532	.8079250	.0476338	.0074899	2.275694	.0269995	.0399061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537545	.6102498	.0354262	.0361698	1.336823	1.001397	.0642544
Stddev	.010448	.0056796	.0013709	.0000938	.006709	.025707	.0007259
%RSD	.6794949	.9306936	3.869777	.2594006	.5018741	2.567154	1.129737

#1	1.538024	.6044036	.0369989	.0362023	1.329350	1.030880	.0640968
#2	1.526866	.6157466	.0347960	.0360641	1.338791	.989644	.0650462
#3	1.547744	.6105991	.0344838	.0362431	1.342328	.983667	.0636203

Sample Name: N5089-01MSDLX10 Acquired: 10/15/2022 2:38:55 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0233714	.0252745	.0409718
Stddev	.0012617	.0020263	.0001024
%RSD	5.398407	8.017172	.2499177

#1	.0230431	.0273806	.0409396
#2	.0223063	.0233388	.0408894
#3	.0247647	.0251040	.0410864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.580	1550.970	38323.57	5937.727	2114.174
Stddev	4.083	.952	189.39	113.896	5.591
%RSD	.3220845	.0613741	.4941934	1.918182	.2644548

#1	1263.451	1550.033	38111.60	5815.640	2115.105
#2	1267.676	1550.940	38382.98	5956.420	2119.241
#3	1271.615	1551.936	38476.14	6041.120	2108.176

Sample Name: N5089-01MSDDLX10 Acquired: 10/15/2022 2:42:49 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0732298	.1745426	.0877794	.1749514	.0745605	.3226079	.0255980
Stddev	.0051165	.0024819	.0029725	.0016460	.0009082	.0066511	.0002193
%RSD	6.986857	1.421950	3.386269	.9408170	1.218082	2.061682	.8566117

#1	.0674269	.1738636	.0871595	.1730935	.0755259	.3150324	.0257910
#2	.0751703	.1772934	.0910129	.1762275	.0744328	.3253022	.0253596
#3	.0770922	.1724709	.0851657	.1755331	.0737230	.3274893	.0256435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200799	.0177577	8.765133	.0421052	.0188808	.0304551	.6135506
Stddev	.0001083	.0001480	.084263	.0002741	.0002606	.0014201	.0078021
%RSD	.5394372	.8332316	.9613417	.6510347	1.380213	4.662922	1.271629

#1	.0201905	.0176672	8.682653	.0420417	.0190660	.0303687	.6068998
#2	.0199740	.0179284	8.761673	.0418684	.0185828	.0290801	.6221389
#3	.0200753	.0176774	8.851072	.0424055	.0189935	.0319164	.6116133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365127	.8280541	.0497059	.0075235	1.943897	.0292177	.0415720
Stddev	.0009613	.0129135	.0001893	.0001869	.175403	.0006650	.0006983
%RSD	2.632834	1.559495	.3809353	2.484474	9.023290	2.276146	1.679741

#1	.0359079	.8265023	.0495185	.0073126	1.964446	.0297300	.0423719
#2	.0360089	.8159866	.0498972	.0076685	2.108121	.0294571	.0412599
#3	.0376212	.8416733	.0497019	.0075894	1.759125	.0284661	.0410842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557033	.6375156	.0418638	.0453864	1.443678	1.110185	.0744170
Stddev	.030986	.0042031	.0011563	.0004172	.015461	.007462	.0022255
%RSD	1.990087	.6592920	2.762079	.9191239	1.070921	.6721383	2.990610

#1	1.575052	.6347456	.0431990	.0458011	1.427172	1.110731	.0718891
#2	1.574793	.6423519	.0412006	.0449669	1.446041	1.102465	.0752805
#3	1.521253	.6354493	.0411917	.0453913	1.457821	1.117359	.0760813

Sample Name: N5089-01MSDDLX10 Acquired: 10/15/2022 2:42:49 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0334137	.0254410	.0432514
Stddev	.0014093	.0012482	.0001298
%RSD	4.217819	4.906183	.3001583

#1	.0325316	.0240173	.0431025
#2	.0350391	.0263472	.0433110
#3	.0326704	.0259585	.0433408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.865	1555.155	38459.62	6018.167	2108.816
Stddev	3.921	3.688	191.36	8.726	.356
%RSD	.3090346	.2371722	.4975598	.1449926	.0168621

#1	1272.988	1551.053	38534.47	6009.200	2109.192
#2	1265.182	1556.212	38242.15	6026.630	2108.769
#3	1268.423	1558.199	38602.24	6018.670	2108.485

Sample Name: N5089-01ADLX10 Acquired: 10/15/2022 2:46:43 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0701255	.1706213	.0885722	.1715880	.0737551	.3055569	.0241660
Stddev	.0019665	.0001956	.0022134	.0011871	.0007004	.0019168	.0001599
%RSD	2.804241	.1146213	2.498980	.6918022	.9496448	.6273190	.6615672

#1	.0716281	.1704603	.0888798	.1706081	.0734703	.3066078	.0240254
#2	.0708487	.1708390	.0862211	.1712480	.0732419	.3033445	.0243399
#3	.0678999	.1705647	.0906157	.1729080	.0745530	.3067184	.0241327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195801	.0175129	8.357814	.0448518	.0185912	.0278138	.5881357
Stddev	.0002166	.0000831	.036533	.0005957	.0003016	.0008927	.0054813
%RSD	1.106185	.4745676	.4371170	1.328209	1.622311	3.209432	.9319863

#1	.0196976	.0175658	8.320697	.0446690	.0183792	.0269438	.5857732
#2	.0197125	.0174171	8.359011	.0443689	.0184580	.0287276	.5842318
#3	.0193301	.0175557	8.393734	.0455175	.0189365	.0277699	.5944021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349705	.8179705	.0509114	.0069218	2.281868	.0291170	.0420385
Stddev	.0002505	.0420185	.0002307	.0005241	.323502	.0023075	.0001974
%RSD	.7163207	5.136923	.4531150	7.571839	14.17705	7.925044	.4694792

#1	.0348371	.8430756	.0511772	.0075076	2.477251	.0264544	.0421484
#2	.0348148	.8413743	.0507943	.0064972	2.459899	.0303602	.0418106
#3	.0352594	.7694617	.0507628	.0067606	1.908455	.0305363	.0421564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549487	.6400705	.0593085	.0595077	1.422005	1.054917	.0881408
Stddev	.062275	.0031569	.0012494	.0004936	.013416	.014113	.0016200
%RSD	4.019077	.4932176	2.106655	.8295312	.9434488	1.337816	1.837997

#1	1.478631	.6432999	.0586813	.0594417	1.408573	1.041046	.0885884
#2	1.574297	.6369914	.0607473	.0600310	1.422038	1.069260	.0863441
#3	1.595532	.6399201	.0584969	.0590504	1.435405	1.054444	.0894900

Sample Name: N5089-01ADLX10 Acquired: 10/15/2022 2:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0475397	.0241162	.0427737
Stddev	.0012912	.0019599	.0003678
%RSD	2.716058	8.127138	.8599186

#1	.0478866	.0261571	.0423496
#2	.0461105	.0222487	.0429659
#3	.0486220	.0239427	.0430055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.294	1558.840	38789.00	6188.537	2105.578
Stddev	14.515	2.378	81.04	40.714	2.730
%RSD	1.130227	.1525185	.2089340	.6578988	.1296499

#1	1271.087	1556.383	38874.55	6186.000	2103.633
#2	1299.835	1559.009	38713.38	6149.150	2108.699
#3	1281.961	1561.129	38779.07	6230.460	2104.403

Sample Name: N4896-01DLX10 Acquired: 10/15/2022 2:50:36 Type: Unk
Method: NON EPA-6010-200.7(v88) 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	.0146369	-.001098	.0050931	-.000471	.0021214	6.978511	.0520228
Stddev	.0038377	.004803	.0025356	.005131	.0029332	.022759	.0001631
%RSD	26.21946	437.3632	49.78433	1089.961	138.2724	.3261302	.3135068

#1	.0131401	-.006203	.0037118	.002209	.0001587	6.969199	.0518766
#2	.0117731	-.000424	.0035481	-.006387	.0054933	7.004450	.0521987
#3	.0189974	.003332	.0080194	.002766	.0007122	6.961886	.0519932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006744	-.000081	229.0974	.0167509	.0034623	.0083190	12.25502
Stddev	.0000590	.000144	1.1380	.0006066	.0002555	.0013796	.03810
%RSD	8.745795	178.2323	.4967285	3.621246	7.379440	16.58329	.3108771

#1	.0006145	.000083	230.2173	.0172471	.0035851	.0068266	12.25916
#2	.0006762	-.000137	229.1329	.0169310	.0031686	.0085827	12.29087
#3	.0007325	-.000189	227.9422	.0160747	.0036332	.0095476	12.21501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175715	63.36505	.0110849	.0010915	.8864536	.0252564	.0251726
Stddev	.0005854	.15321	.0003298	.0001598	.1243086	.0039780	.0009572
%RSD	.2690643	.2417924	2.975370	14.63598	14.02314	15.75064	3.802758

#1	.2182312	63.44011	.0114609	.0009113	.9116460	.0253007	.0252418
#2	.2171141	63.46626	.0109496	.0012158	.7514784	.0212563	.0260934
#3	.2173691	63.18878	.0108443	.0011473	.9962365	.0292120	.0241826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730394	.3417592	.0025598	.0001435	5.395223	2.063462	-.005222
Stddev	.041540	.0082845	.0010887	.0006781	.002040	.037826	.003359
%RSD	2.400582	2.424062	42.53189	472.5781	.0378076	1.833133	64.33718

#1	1.707856	.3475049	.0027348	-.000376	5.397578	2.103916	-.008521
#2	1.704994	.3455100	.0035504	.000911	5.393983	2.028972	-.005338
#3	1.778331	.3322628	.0013942	-.000104	5.394109	2.057500	-.001805

Sample Name: N4896-01DLX10 Acquired: 10/15/2022 2:50:36 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3660298	.0088513	.2290798
Stddev	.0025675	.0009548	.0016651
%RSD	.7014400	10.78726	.7268688

#1	.3677949	.0095663	.2271925
#2	.3672102	.0077670	.2297054
#3	.3630845	.0092207	.2303415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.377	1519.250	37572.22	6219.269	1957.375
Stddev	18.815	1.662	456.38	62.431	1.647
%RSD	1.535443	.1093904	1.214680	1.003836	.0841575

#1	1240.031	1520.934	37808.51	6148.802	1958.642
#2	1204.159	1519.204	37046.14	6267.674	1957.969
#3	1231.940	1517.611	37862.00	6241.330	1955.513

Sample Name: CCV14 Acquired: 10/15/2022 2:54:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040711	5.066580	5.032799	4.947944	4.930945	9.892076	10.11869
Stddev	.004491	.009858	.004864	.006746	.001249	.047554	.10264
%RSD	.0891045	.1945688	.0966541	.1363338	.0253272	.4807247	1.014325

#1	5.036018	5.055435	5.036919	4.954021	4.930277	9.871767	10.09140
#2	5.041146	5.070150	5.027432	4.940685	4.930171	9.946412	10.23222
#3	5.044969	5.074157	5.034045	4.949124	4.932385	9.858048	10.03246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486711	2.531666	25.16813	1.010732	2.508917	1.258794	4.907317
Stddev	.0018927	.003276	.22179	.000734	.001536	.008870	.068632
%RSD	.7611461	.1293850	.8812276	.0726489	.0612215	.7046382	1.398575

#1	.2480874	2.531091	25.14751	1.011141	2.507311	1.251107	4.933350
#2	.2507870	2.528716	25.39951	1.009884	2.509068	1.268499	4.959124
#3	.2471390	2.535191	24.95737	1.011172	2.510372	1.256775	4.829477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492656	24.44503	2.518982	1.233800	24.58159	2.473465	2.516745
Stddev	.030045	.15936	.003252	.006474	.16646	.016685	.004804
%RSD	1.205357	.6519018	.1291066	.5247051	.6771702	.6745703	.1908795

#1	2.492548	24.48051	2.516235	1.226519	24.66556	2.462081	2.517526
#2	2.522755	24.58366	2.518137	1.238906	24.68934	2.492618	2.521111
#3	2.462665	24.27093	2.522573	1.235977	24.38987	2.465697	2.511599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47215	5.122659	4.968486	4.888246	5.022016	5.123594	5.017669
Stddev	.10982	.017049	.020296	.013494	.024935	.010359	.012671
%RSD	.4311521	.3328077	.4084986	.2760505	.4965050	.2021856	.2525182

#1	25.37794	5.140466	4.969725	4.901281	5.036614	5.129163	5.020299
#2	25.59277	5.106486	4.988134	4.874336	4.993225	5.129977	5.003890
#3	25.44575	5.121025	4.947599	4.889121	5.036209	5.111641	5.028819

Sample Name: CCV14 Acquired: 10/15/2022 2:54:28 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11416 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978461	4.946806	5.058625
Stddev	.045076	.056401	.059020
%RSD	.9054119	1.140150	1.166713

#1	4.951714	4.934464	5.048113
#2	5.030503	5.008356	5.122194
#3	4.953166	4.897598	5.005567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.141	1538.085	37944.05	6148.168	2020.564
Stddev	5.643	1.923	122.79	47.036	.891
%RSD	.4539002	.1250200	.3235974	.7650376	.0441212

#1	1246.859	1536.083	38021.66	6145.147	2021.590
#2	1236.648	1538.254	37802.49	6102.716	2019.979
#3	1245.915	1539.917	38008.00	6196.642	2020.122

Sample Name: CCB14 Acquired: 10/15/2022 2:58:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009231	.0040537	-.001130	.0037153	-.001839	-.002697	.0003163
Stddev	.0022668	.0016961	.001197	.0042812	.000998	.005434	.0005096
%RSD	245.5489	41.84028	105.9232	115.2316	54.25474	201.4899	161.0998

#1	-.000329	.0056542	.000226	-.000950	-.001619	.003210	.0009040
#2	.003540	.0042308	-.002039	.007464	-.002928	-.003817	.0000467
#3	-.000441	.0022760	-.001578	.004632	-.000969	-.007484	-.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	-.000045	-.008033	-.000144	.0003097	-.000702	-.007702
Stddev	.0000317	.000053	.004367	.000471	.0000941	.002112	.003333
%RSD	295.6434	115.9284	54.36958	327.0765	30.39113	300.7912	43.26952

#1	.0000348	-.000096	-.009462	-.000547	.0002500	-.000042	-.006462
#2	.0000225	.000009	-.011506	.000374	.0002608	-.003066	-.005167
#3	-.000025	-.000049	-.003130	-.000260	.0004181	.001001	-.011477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	.0098641	.0002133	.0003365	-.093120	.0010389	-.000067
Stddev	.000157	.0375691	.0003848	.0005615	.077406	.0024323	.000326
%RSD	38.12126	380.8682	180.3948	166.8596	83.12504	234.1108	486.7658

#1	-.000478	.0005822	-.000230	-.000088	-.054617	-.001764	.000081
#2	-.000232	-.022194	.000466	.000973	-.182228	.002288	-.000441
#3	-.000524	.051204	.000403	.000125	-.042516	.002593	.000159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432575	.0047361	.0072117	.0007846	-.001841	.0140584	.0012624
Stddev	.0957732	.0026548	.0009892	.0003572	.002632	.0004238	.0010193
%RSD	221.4023	56.05386	13.71669	45.52748	142.9702	3.014263	80.74860

#1	.0560808	.0031391	.0083257	.0010613	-.003656	.0145012	.0020087
#2	-.058281	.0032686	.0064361	.0003813	.001177	.0136566	.0016774
#3	.131973	.0078007	.0068733	.0009112	-.003044	.0140173	.0001010

Sample Name: CCB14 Acquired: 10/15/2022 2:58:11 Type: Unk
Method: NON EPA-6010-200.7(v88) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11416 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002071	.0027234	.0000806
Stddev	.000896	.0008655	.0000549
%RSD	43.26846	31.78029	68.08594

#1	-.003043	.0019772	.0001370
#2	-.001277	.0025207	.0000775
#3	-.001894	.0036723	.0000273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.223	1566.631	38571.13	6256.907	2080.370
Stddev	15.438	2.430	377.75	36.480	5.128
%RSD	1.212491	.1551304	.9793679	.5830352	.2464814

#1	1256.631	1565.228	38150.06	6265.460	2075.227
#2	1287.164	1569.437	38880.26	6288.350	2085.482
#3	1275.874	1565.228	38683.07	6216.910	2080.403