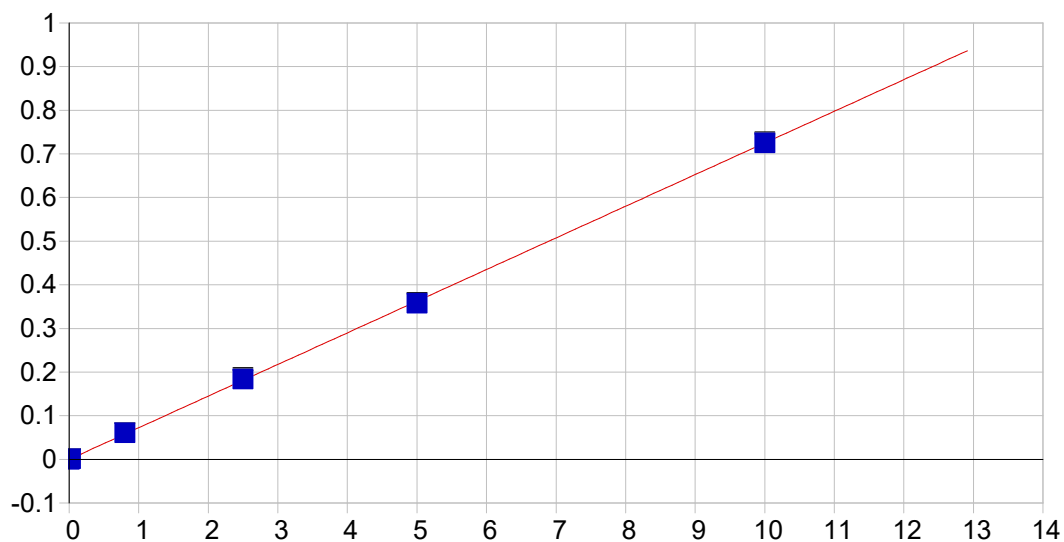


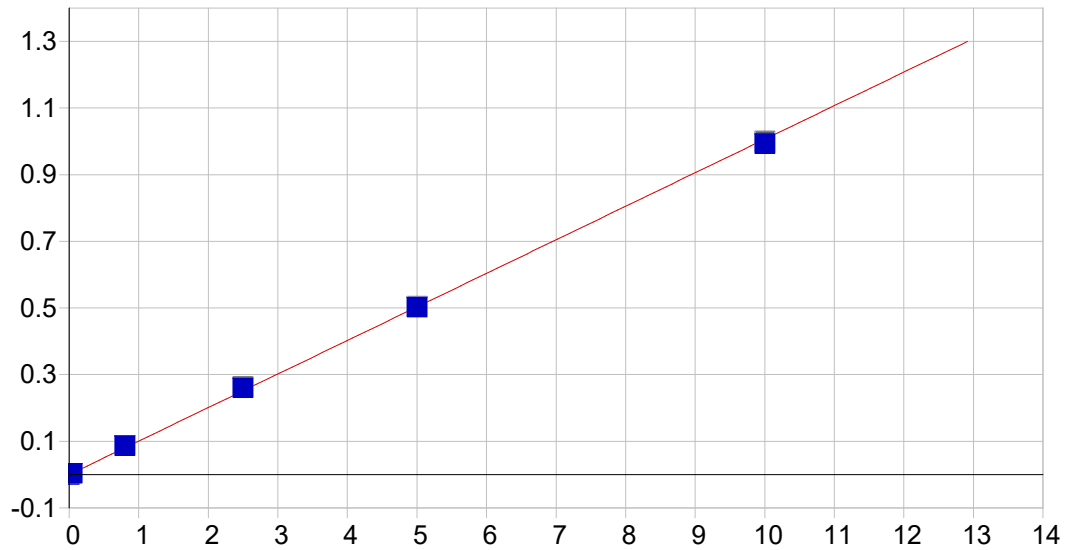


As 189.042 {479}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.072519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001722
 Predicted MQL: 0.005742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01951	-.000	-2.44	.00134	.000	1
S3	2.5000	2.5356	.036	1.42	.18380	.003	1
S4	5.0000	4.9327	-.067	-1.35	.35764	.001	1
S5	10.000	9.9985	-.001	-.015	.72501	.002	1
S2	.80000	.83362	.034	4.20	.06037	.000	1

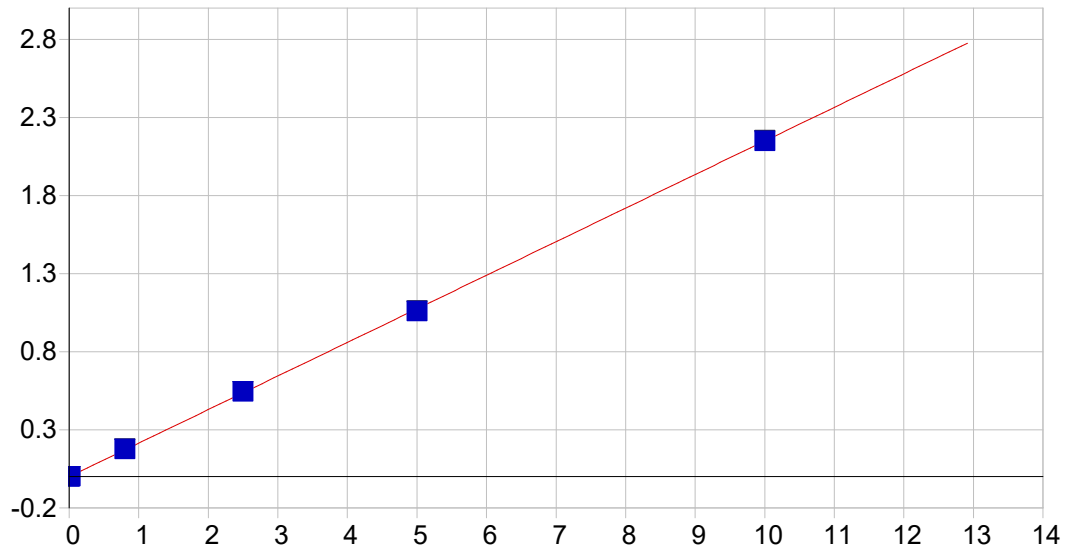


TI 190.856 {477}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.100652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001192
 Predicted MQL: 0.003974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04041	.000	1.03	.00398	.000	1
S3	2.5000	2.5892	.089	3.57	.26184	.001	1
S4	5.0000	4.9854	-.015	-.292	.50435	.000	1
S5	10.000	9.8681	-.132	-1.32	.99843	.003	1
S2	.80000	.85690	.057	7.11	.08659	.000	1

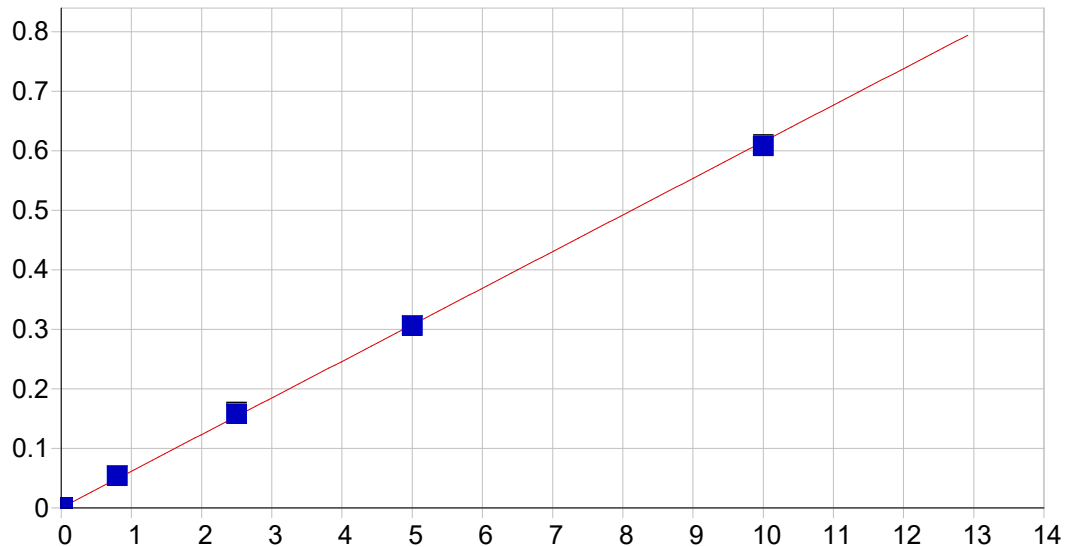


Pb 220.353 {453}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.214957	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001211		
Predicted MQL:	0.004036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01200	.01270	.001	5.84	.00227	.000	1
S3	2.5000	2.5387	.039	1.55	.54483	.001	1
S4	5.0000	4.9337	-.066	-1.33	1.0592	.002	1
S5	10.000	10.001	.001	.010	2.1475	.004	1
S2	.80000	.82595	.026	3.24	.17699	.000	1

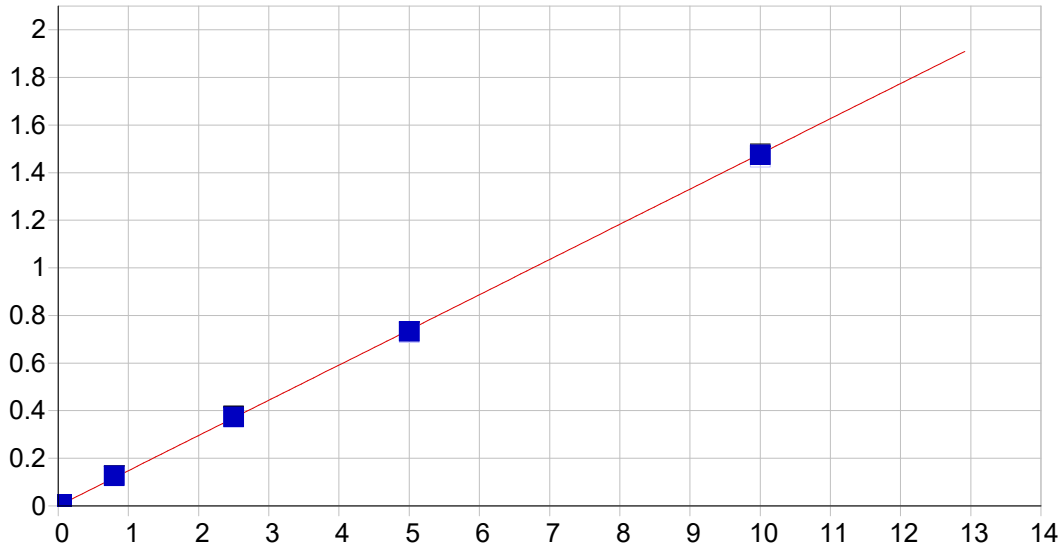


Se 196.090 {472}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.061505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002335
 Predicted MQL: 0.007784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02134	.001	6.70	.00155	.000	1
S3	2.5000	2.5701	.070	2.80	.15826	.002	1
S4	5.0000	4.9723	-.028	-.554	.30595	.000	1
S5	10.000	9.8880	-.112	-1.12	.60818	.002	1
S2	.80000	.86828	.068	8.53	.05363	.000	1

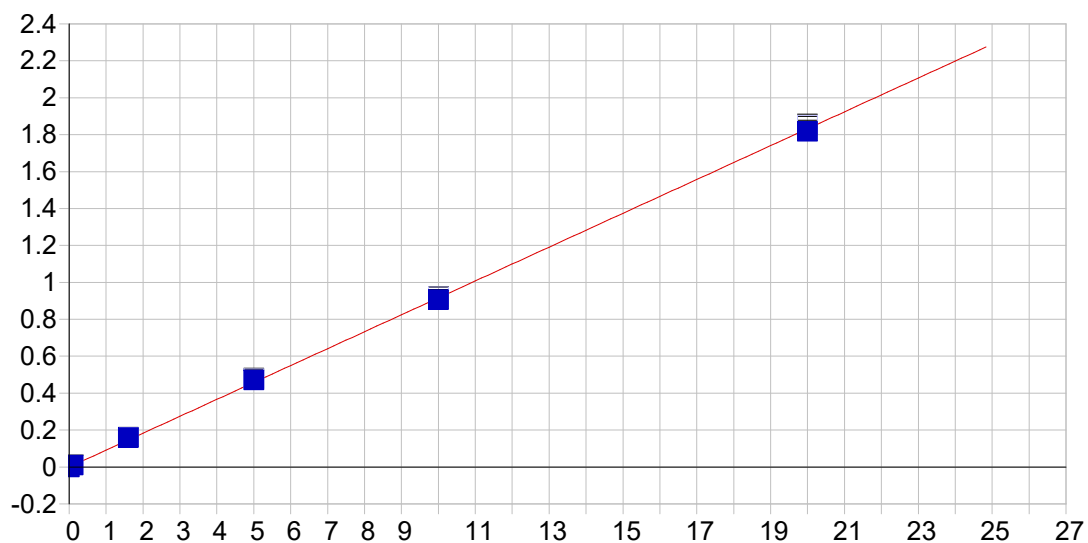


Sb 206.833 {463}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.147863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001323
 Predicted MQL: 0.004412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.05000	.05281	.003	5.63	.00793	.000	1
S3	2.5000	2.5224	.022	.898	.37068	.005	1
S4	5.0000	4.9525	-.048	-.950	.72755	.000	1
S5	10.000	9.9704	-.030	-.296	1.4646	.005	1
S2	.80000	.85186	.052	6.48	.12533	.001	1

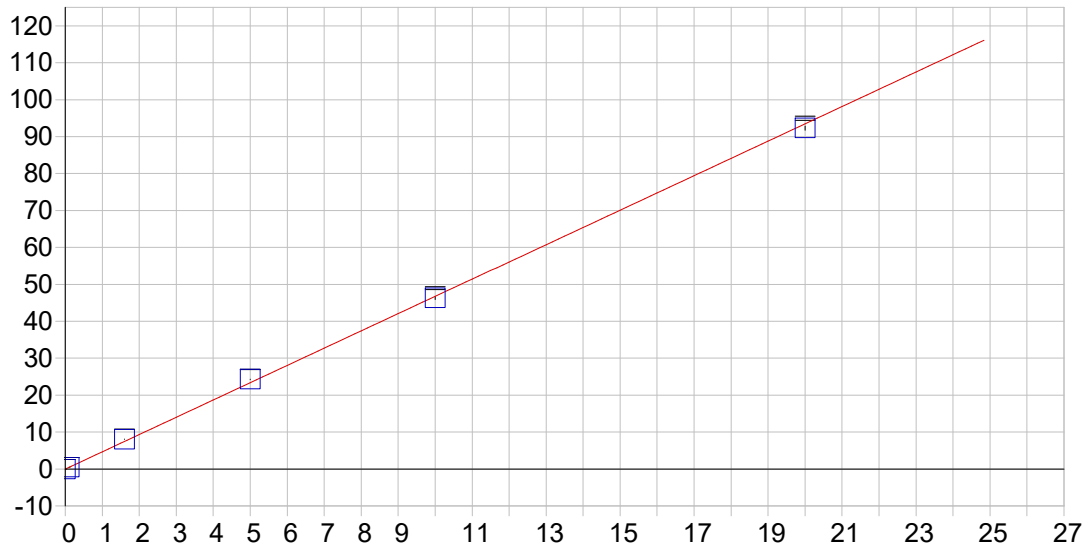


AI 396.152 { 85}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.091621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.009291
 Predicted MQL: 0.030970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00023	.000	1
S1	.10000	.11347	.013	13.5	.01088	.001	1
S3	5.0000	5.1351	.135	2.70	.47849	.002	1
S4	10.000	9.8805	-.119	-1.19	.92150	.002	1
S5	20.000	19.842	-.158	-.788	1.8507	.006	1
S2	1.6000	1.7277	.128	7.98	.16070	.001	1

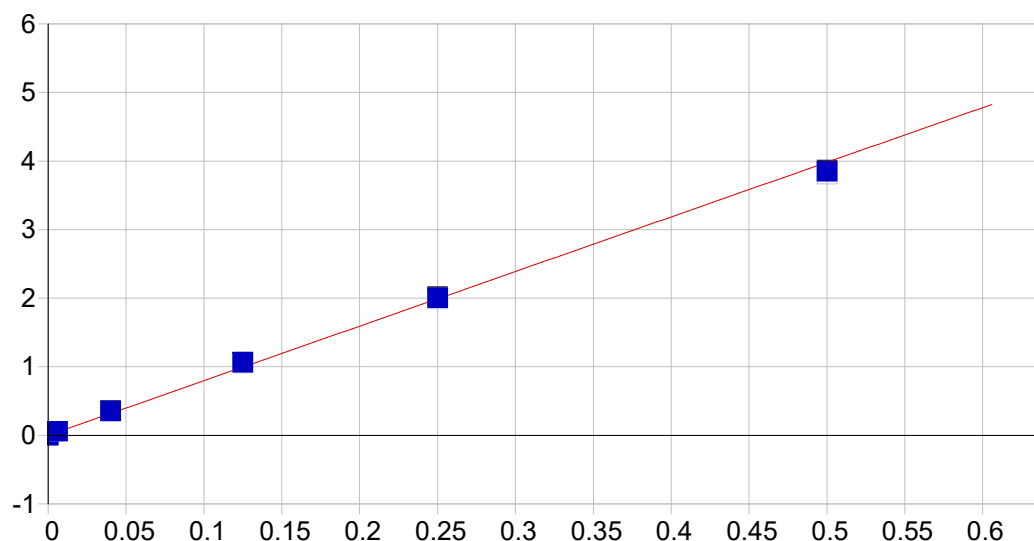


Ba 493.409 { 68}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004239 Re-Slope: 1.000000
 A1 (Gain): 4.672668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.008662
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00434	.001	1
S1	.10000	.11269	.013	12.7	.52231	.003	1
S3	5.0000	5.1985	.199	3.97	24.287	.063	1
S4	10.000	9.9081	-.092	-.919	46.293	.417	1
S5	20.000	19.757	-.243	-1.22	92.312	.573	1
S2	1.6000	1.7241	.124	7.76	8.0520	.023	1

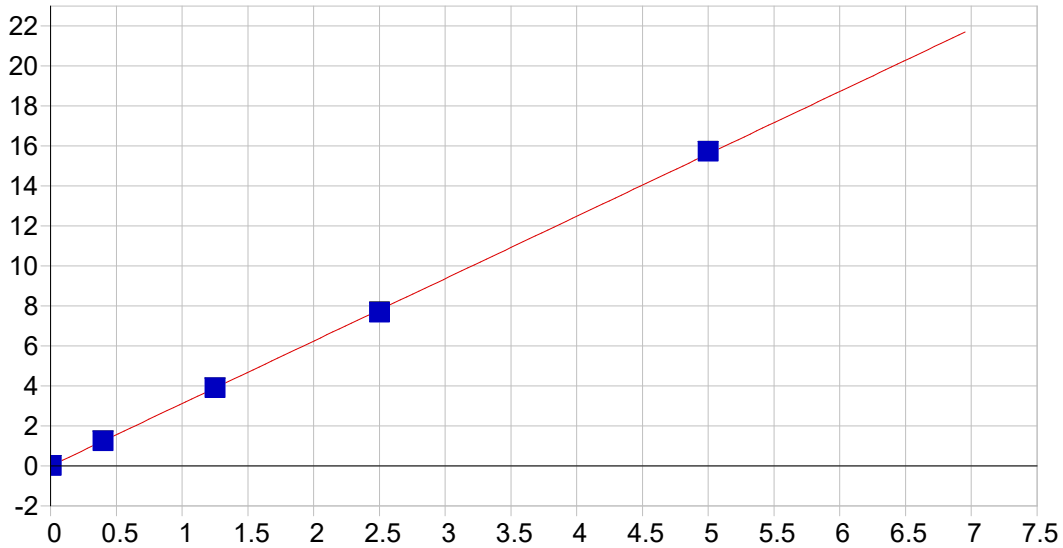


Be 234.861 {144}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 7.964442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998881 Status: OK.
 Std Error of Est: 0.001074
 Predicted MDL: 0.000048
 Predicted MQL: 0.000161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00740	.001	23.3	.05794	.001	1
S3	.12500	.13359	.009	6.87	1.0535	.004	1
S4	.25000	.25198	.002	.792	1.9861	.012	1
S5	.50000	.48340	-.017	-3.32	3.8087	.015	1
S2	.04000	.04464	.005	11.6	.35205	.002	1

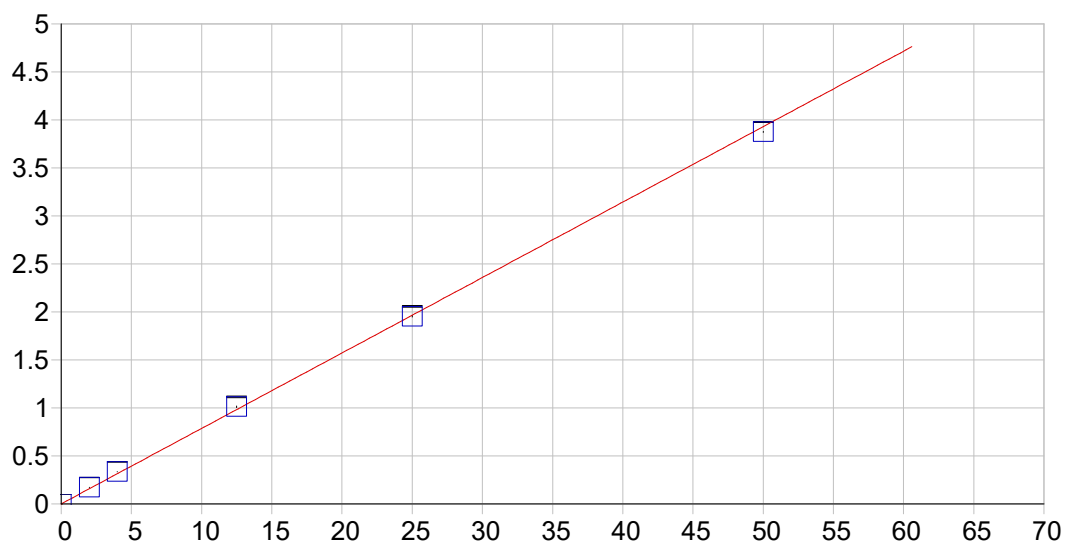


Cd 226.502 {449}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 3.121375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00625	.000	4.22	.01941	.000	1
S3	1.2500	1.2494	-.001	-.045	3.9000	.003	1
S4	2.5000	2.4622	-.038	-1.51	7.6858	.017	1
S5	5.0000	5.0388	.039	.775	15.728	.013	1
S2	.40000	.39932	-.001	-.170	1.2464	.002	1

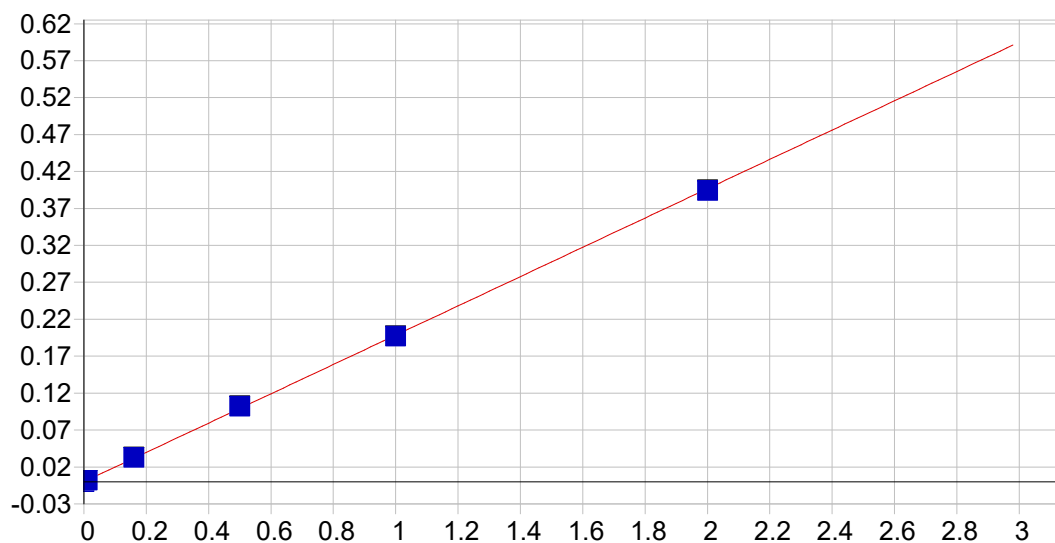


Ca 373.690 { 90}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.078600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.001003
 Predicted MDL: 0.008673
 Predicted MQL: 0.028910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00074	.000	1
S2	4.0000	4.2655	.265	6.64	.33603	.001	1
S3	12.500	12.869	.369	2.96	1.0123	.007	1
S4	25.000	24.869	-.131	-.525	1.9554	.007	1
S5	50.000	49.318	-.682	-1.36	3.8772	.005	1
S1	2.0000	2.1779	.178	8.90	.17195	.002	1

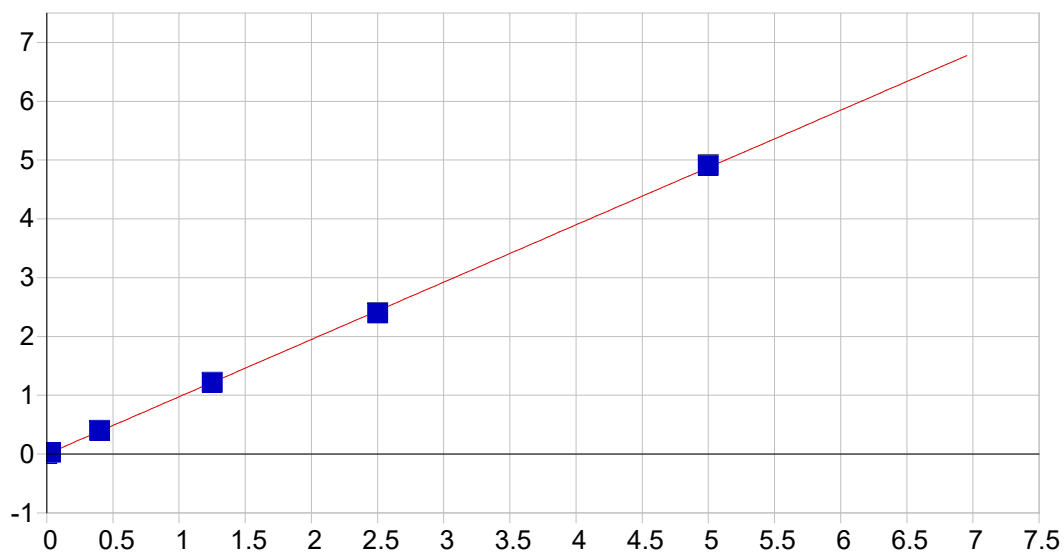


Cr 267.716 {126}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.198343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000294
 Predicted MQL: 0.000979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01031	.000	3.15	.00208	.000	1
S3	.50000	.51490	.015	2.98	.10222	.000	1
S4	1.0000	.99242	-.008	-.758	.19698	.000	1
S5	2.0000	1.9862	-.014	-.689	.39420	.001	1
S2	.16000	.16615	.006	3.84	.03301	.000	1

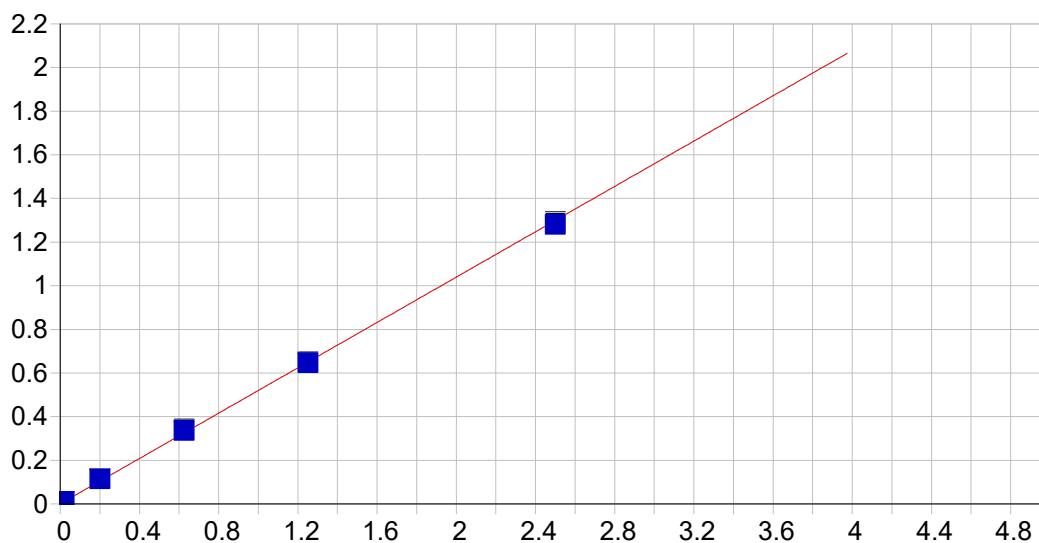


Co 228.616 {448}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.974701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000196
 Predicted MQL: 0.000654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.03000	.03081	.001	2.71	.02978	.001	1
S3	1.2500	1.2486	-.001	-.110	1.2192	.001	1
S4	2.5000	2.4568	-.043	-1.73	2.3992	.006	1
S5	5.0000	5.0328	.033	.656	4.9147	.008	1
S2	.40000	.41093	.011	2.73	.40111	.003	1

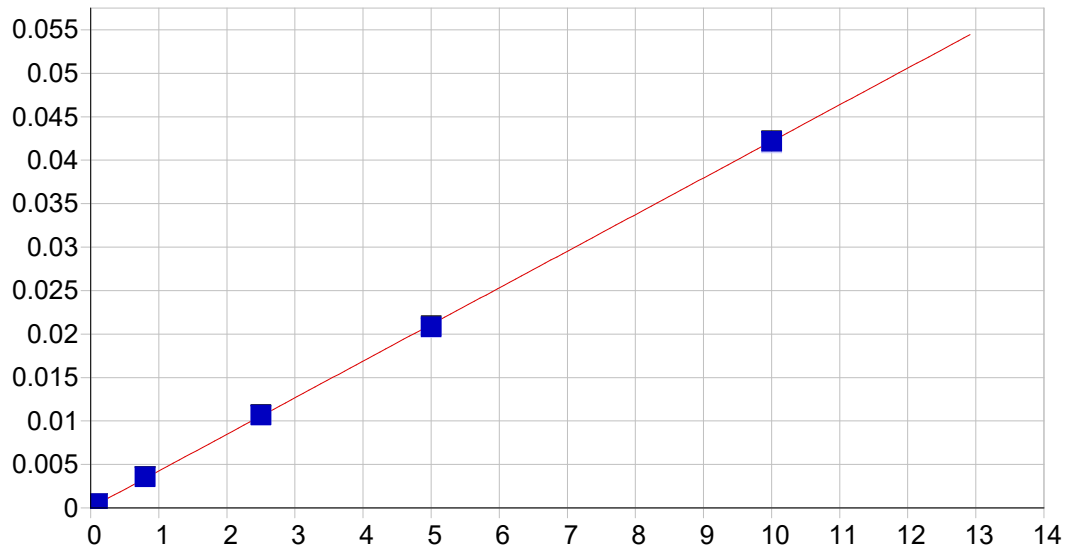


Cu 224.700 {450}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000433	Re-Slope:	1.000000
A1 (Gain):	0.519561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000449		
Predicted MQL:	0.001496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02259	.003	12.9	.01228	.001	1
S3	.62500	.64551	.021	3.28	.33812	.004	1
S4	1.2500	1.2427	-.007	-.580	.65073	.002	1
S5	2.5000	2.4643	-.036	-1.43	1.2900	.003	1
S2	.20000	.21985	.020	9.93	.11540	.001	1

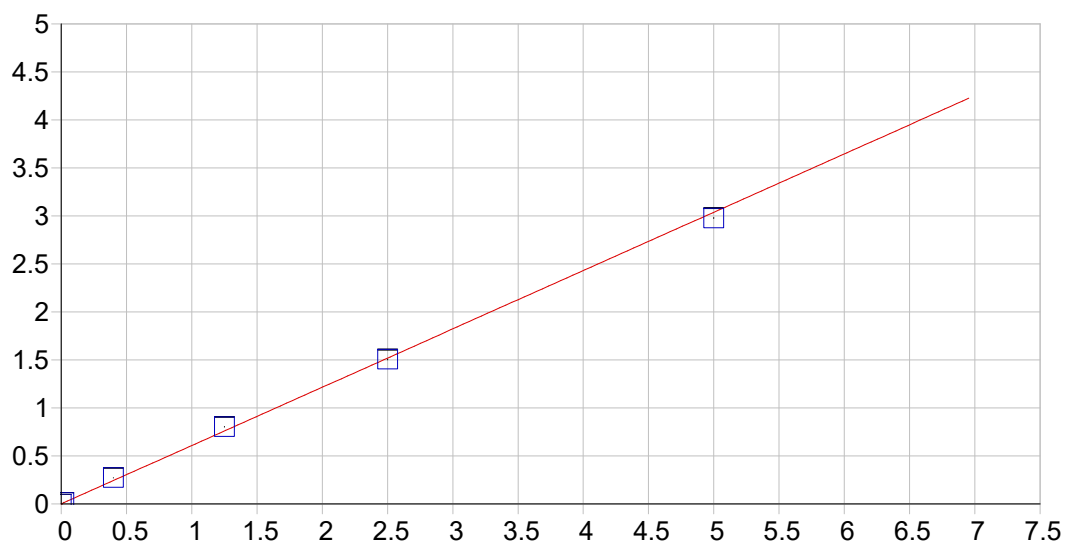


Fe 240.488 {140}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.004213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004865
 Predicted MQL: 0.016218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10885	.009	8.85	.00049	.000	1
S3	2.5000	2.5247	.025	.987	.01062	.000	1
S4	5.0000	4.9347	-.065	-1.31	.02073	.000	1
S5	10.000	9.9951	-.005	-.049	.04195	.000	1
S2	.80000	.83672	.037	4.59	.00354	.000	1

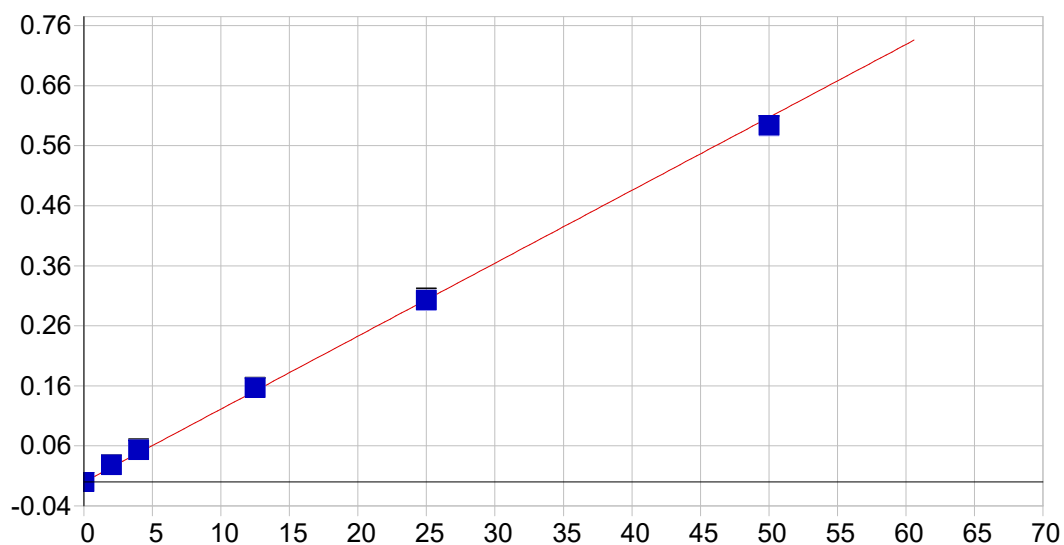


Mn 257.610 {131}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000287	Re-Slope:	1.000000
A1 (Gain):	0.607611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999301	Status:	OK.
Std Error of Est:	0.000377		
Predicted MDL:	0.000397		
Predicted MQL:	0.001323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.02000	.02417	.004	20.9	.01497	.000	1
S3	1.2500	1.3226	.073	5.81	.80392	.003	1
S4	2.5000	2.4770	-.023	-.918	1.5054	.004	1
S5	5.0000	4.8993	-.101	-2.01	2.9771	.005	1
S2	.40000	.44689	.047	11.7	.27182	.001	1

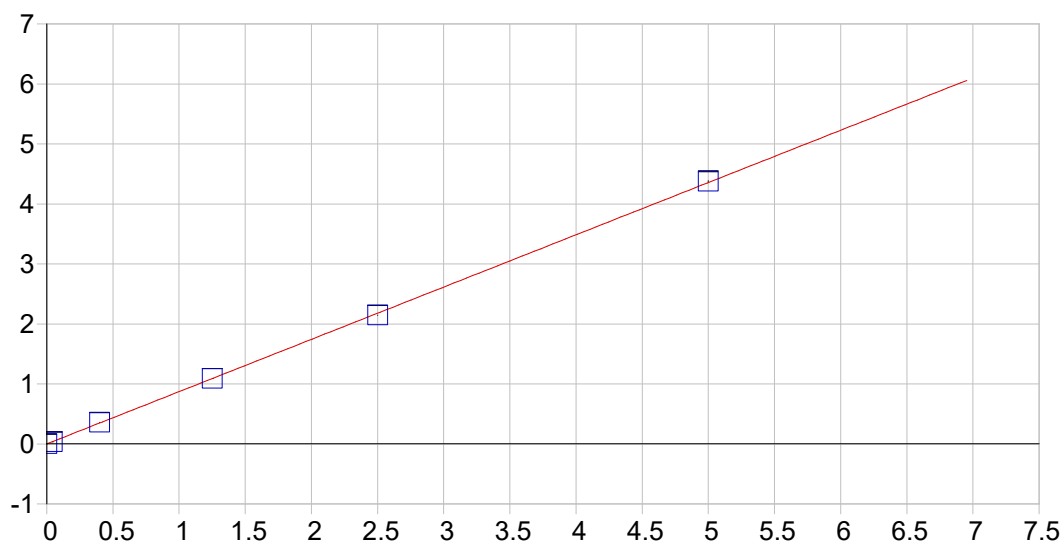


Mg 279.079 {121}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.012147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999272 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.023597
 Predicted MQL: 0.078657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00023	.000	1
S2	4.0000	4.4122	.412	10.3	.05325	.001	1
S3	12.500	12.930	.430	3.44	.15646	.001	1
S4	25.000	24.931	-.069	-.275	.30186	.004	1
S5	50.000	48.899	-1.10	-2.20	.59222	.000	1
S1	2.0000	2.3276	.328	16.4	.02802	.000	1

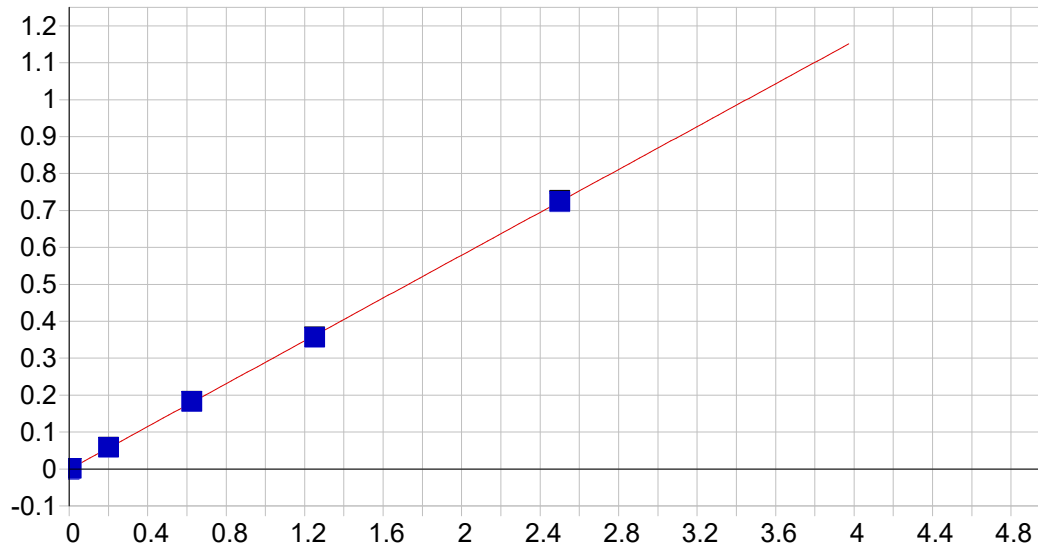


Ni 231.604 {446}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
A1 (Gain): 0.871266 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999937 Status: OK.
Std Error of Est: 0.000229
Predicted MDL: 0.000274
Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.04000	.04070	.001	1.75	.03556	.000	1
S3	1.2500	1.2520	.002	.161	1.0909	.001	1
S4	2.5000	2.4610	-.039	-1.56	2.1443	.005	1
S5	5.0000	5.0234	.023	.468	4.3768	.007	1
S2	.40000	.41291	.013	3.23	.35986	.003	1

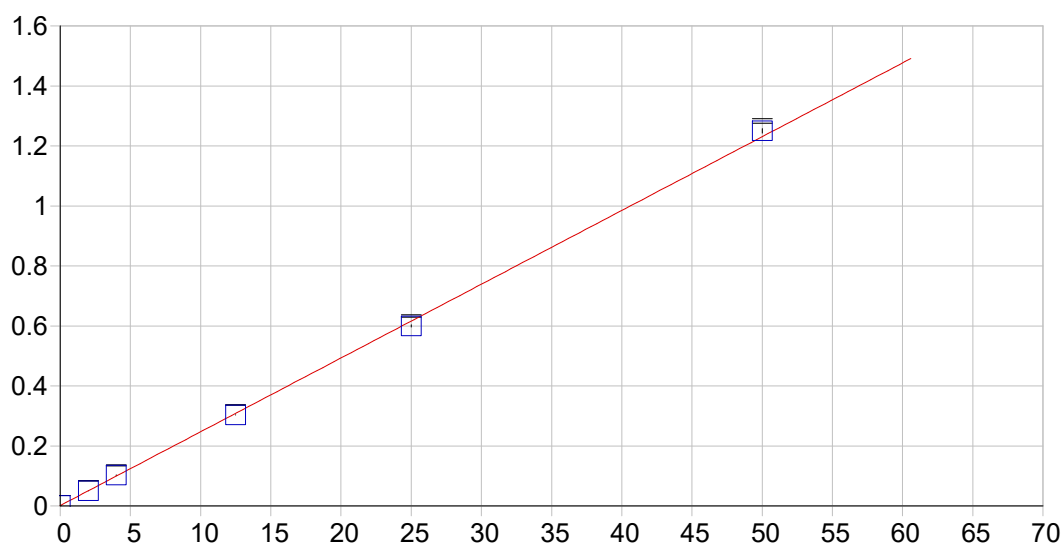


Ag 328.068 {103}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001215 Re-Slope: 1.000000
 A1 (Gain): 0.290055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000335
 Predicted MQL: 0.001117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01031	.000	3.13	.00176	.000	1
S3	.62500	.63440	.009	1.50	.18242	.000	1
S4	1.2500	1.2343	-.016	-1.26	.35604	.001	1
S5	2.5000	2.4999	-.000	-.005	.72237	.003	1
S2	.20000	.20615	.006	3.07	.05846	.000	1

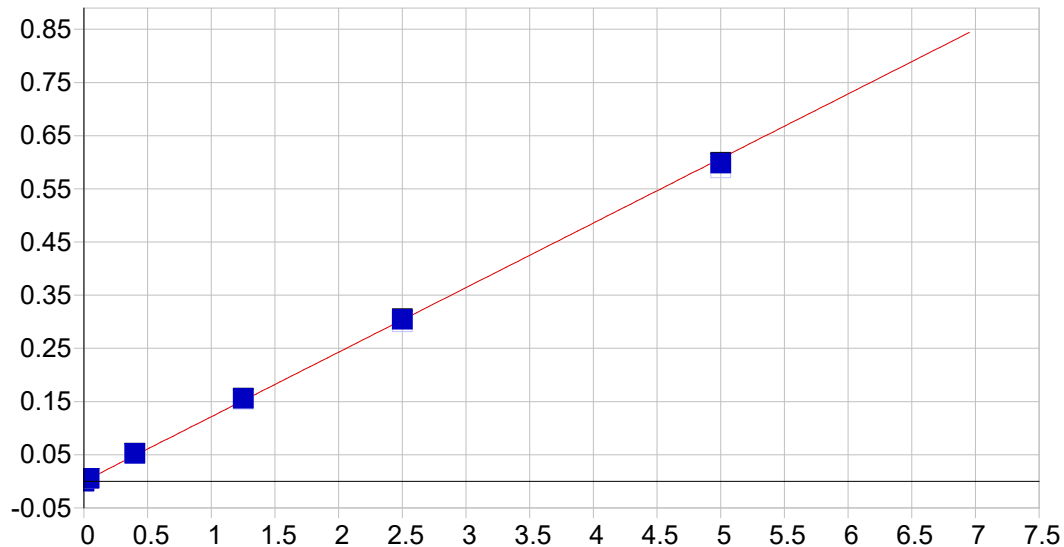


Na 589.592 { 57}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001311	Re-Slope:	1.000000
A1 (Gain):	0.024588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.006998		
Predicted MQL:	0.023328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00131	.000	1
S2	4.0000	4.0938	.094	2.35	.10197	.001	1
S3	12.500	12.271	-.229	-1.83	.30302	.000	1
S4	25.000	24.342	-.658	-2.63	.59981	.004	1
S5	50.000	50.802	.802	1.60	1.2504	.007	1
S1	2.0000	1.9918	-.008	-.409	.05029	.001	1

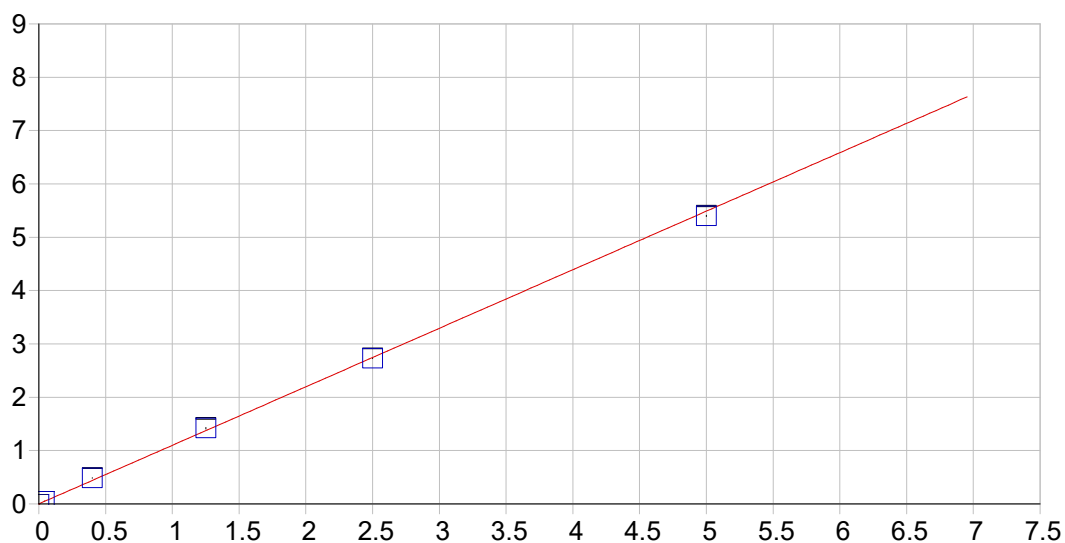


V 292.402 {115}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.121416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002559
 Predicted MQL: 0.008529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04306	.003	7.65	.00509	.000	1
S3	1.2500	1.2844	.034	2.75	.15376	.000	1
S4	2.5000	2.5060	.006	.238	.29985	.001	1
S5	5.0000	4.9274	-.073	-1.45	.58939	.002	1
S2	.40000	.42919	.029	7.30	.05144	.001	1

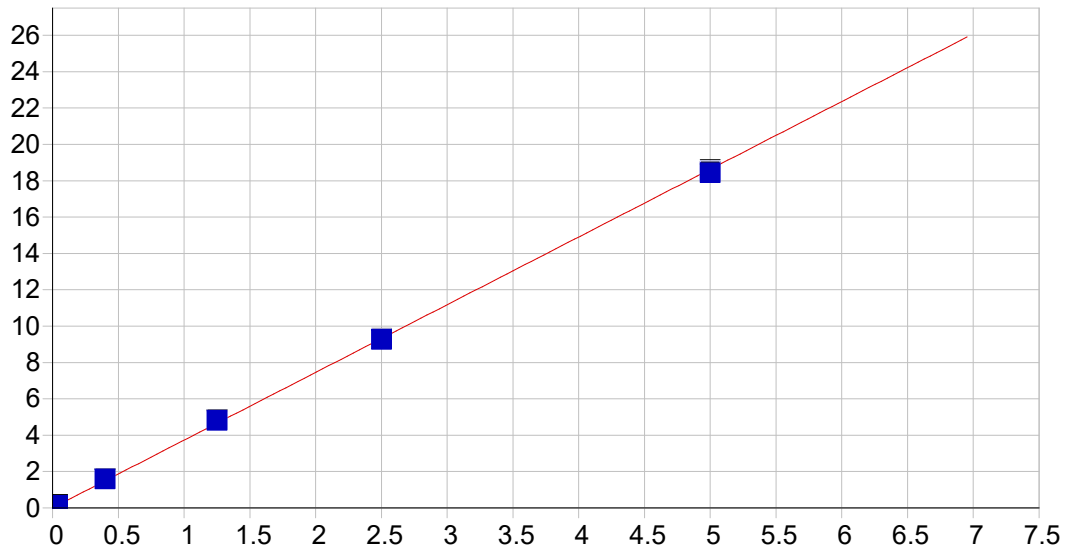


Zn 206.200 {464}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001027	Re-Slope:	1.000000
A1 (Gain):	1.097492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000778		
Predicted MDL:	0.000155		
Predicted MQL:	0.000518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.04000	.04534	.005	13.4	.05079	.001	1
S3	1.2500	1.2937	.044	3.49	1.4208	.016	1
S4	2.5000	2.4869	-.013	-.523	2.7304	.007	1
S5	5.0000	4.9203	-.080	-1.59	5.4010	.010	1
S2	.40000	.44382	.044	11.0	.48812	.006	1

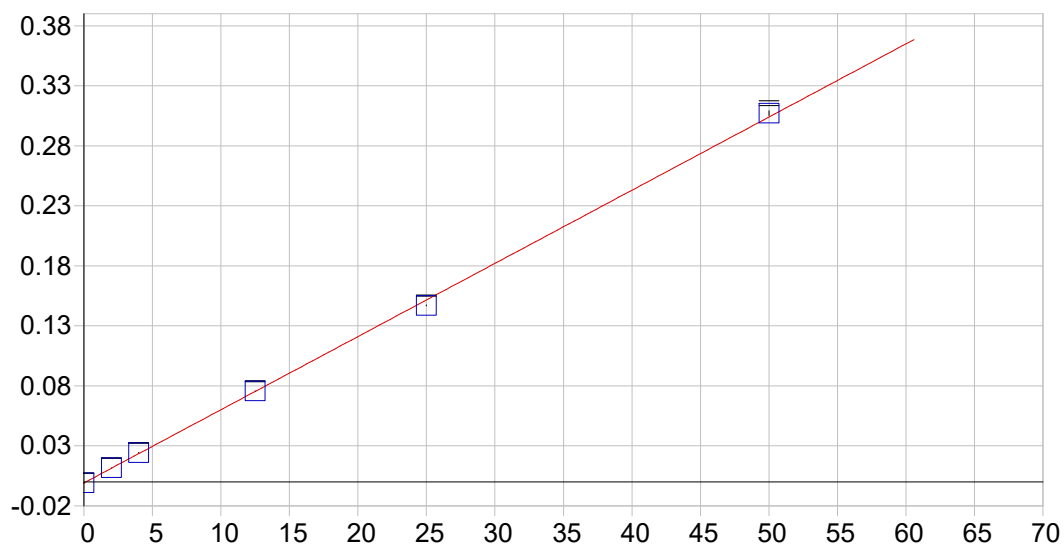


Zn 213.856 {158}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002122	Re-Slope:	1.000000
A1 (Gain):	3.725953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.001894		
Predicted MDL:	0.000188		
Predicted MQL:	0.000627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00209	.000	1
S1	.04000	.04402	.004	10.0	.16714	.002	1
S3	1.2500	1.2916	.042	3.33	4.8435	.020	1
S4	2.5000	2.4830	-.017	-.679	9.3116	.025	1
S5	5.0000	4.9446	-.055	-1.11	18.541	.070	1
S2	.40000	.42679	.027	6.70	1.6016	.009	1

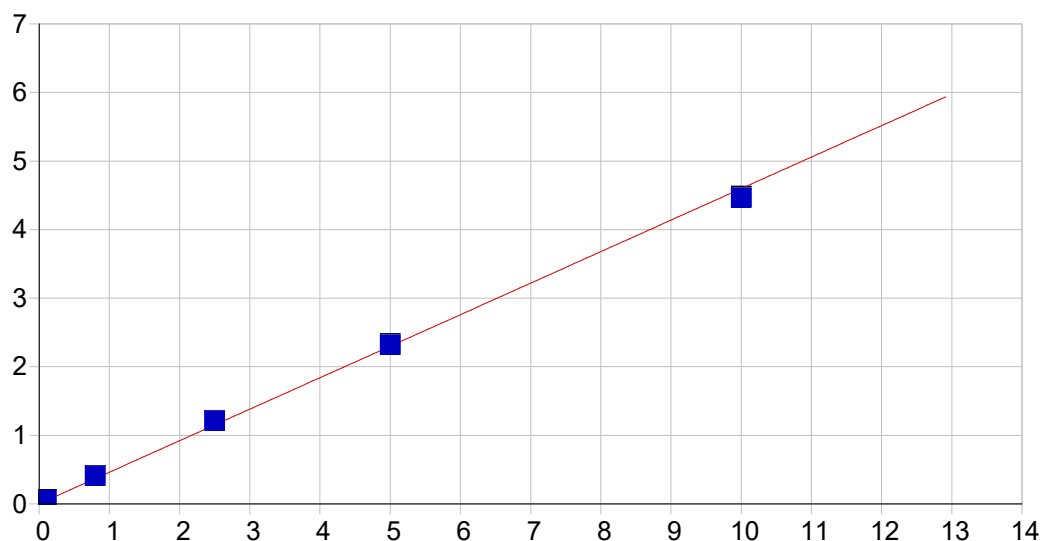


K 766.490 { 44}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.006096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.033998
 Predicted MQL: 0.113326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00086	.000	1
S2	4.0000	4.1106	.111	2.76	.02420	.000	1
S3	12.500	12.554	.054	.428	.07567	.000	1
S4	25.000	24.256	-.744	-2.98	.14701	.000	1
S5	50.000	50.537	.537	1.07	.30722	.002	1
S1	2.0000	2.0427	.043	2.13	.01160	.000	1

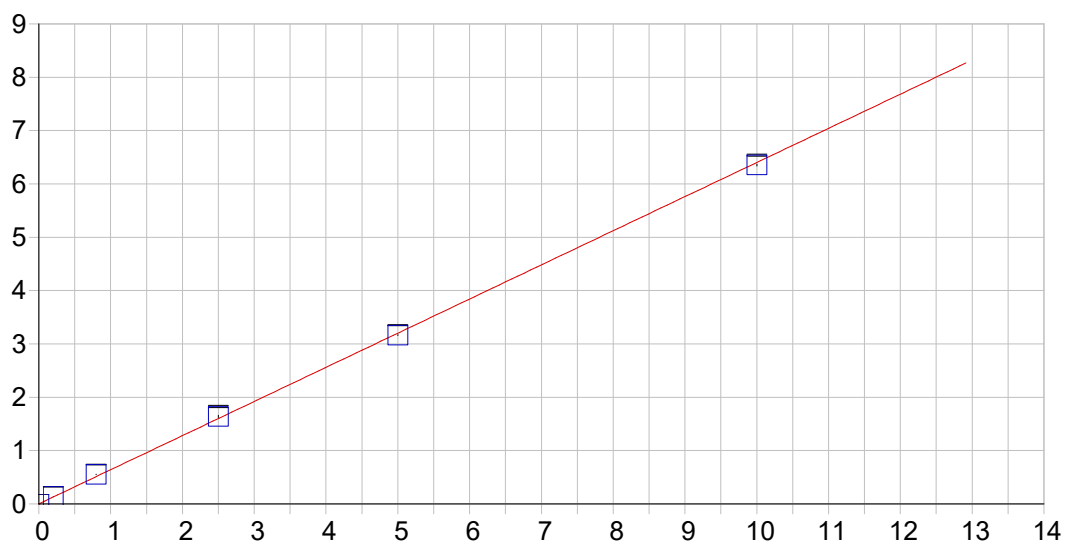


B 249.678 {135}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002336 Re-Slope: 1.000000
 A1 (Gain): 0.459539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000999
 Predicted MDL: 0.000909
 Predicted MQL: 0.003029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00232	.000	1
S1	.10000	.12175	.022	21.7	.05818	.001	1
S3	2.5000	2.6354	.135	5.42	1.2142	.002	1
S4	5.0000	5.0385	.038	.769	2.3193	.018	1
S5	10.000	9.7114	-.289	-2.89	4.4683	.022	1
S2	.80000	.89304	.093	11.6	.41298	.002	1

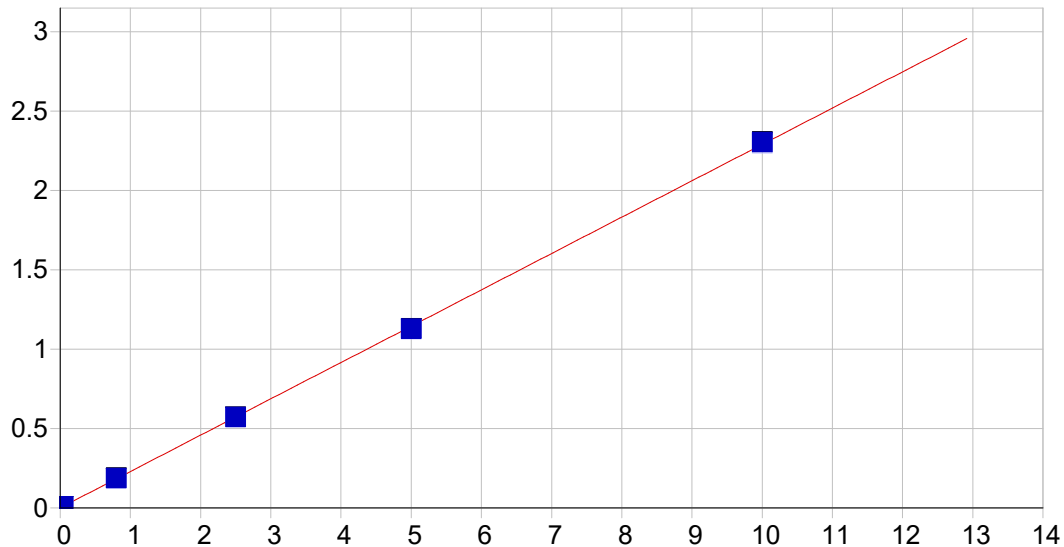


Mo 202.030 {467}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.640190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.001024
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00024	.000	1
S1	.20000	.21288	.013	6.44	.13654	.002	1
S3	2.5000	2.5597	.060	2.39	1.6390	.022	1
S4	5.0000	4.9429	-.057	-1.14	3.1646	.010	1
S5	10.000	9.9212	-.079	-.788	6.3517	.018	1
S2	.80000	.86329	.063	7.91	.55292	.005	1

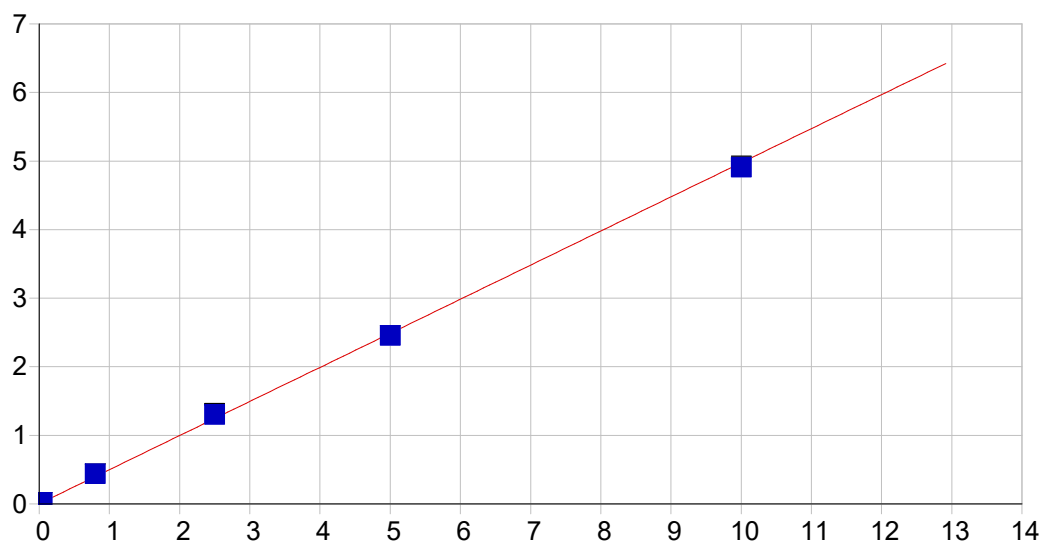


Sn 189.989 {478}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.229000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000512
 Predicted MQL: 0.001706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04034	.000	.855	.00953	.000	1
S3	2.5000	2.4965	-.003	-.139	.57046	.000	1
S4	5.0000	4.9288	-.071	-1.42	1.1259	.003	1
S5	10.000	10.060	.060	.603	2.2979	.004	1
S2	.80000	.81399	.014	1.75	.18622	.002	1

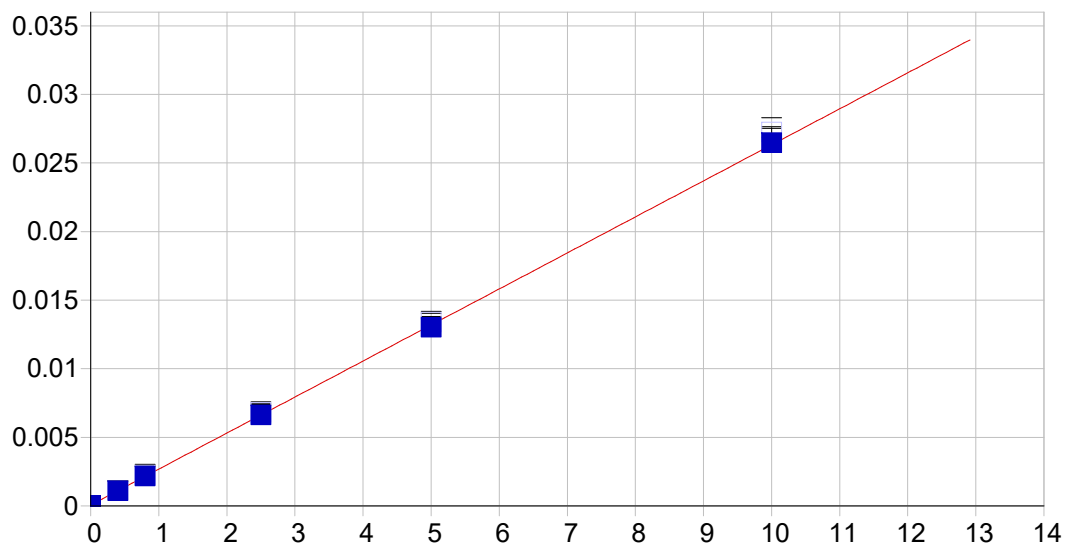


Ti 336.121 {100}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001695 Re-Slope: 1.000000
 A1 (Gain): 0.497281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.001004
 Predicted MQL: 0.003347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00169	.000	1
S1	.04000	.04522	.005	13.1	.02416	.000	1
S3	2.5000	2.6185	.118	4.74	1.3035	.017	1
S4	5.0000	4.9334	-.067	-1.33	2.4544	.002	1
S5	10.000	9.8667	-.133	-1.33	4.9070	.018	1
S2	.80000	.87620	.076	9.53	.43732	.006	1

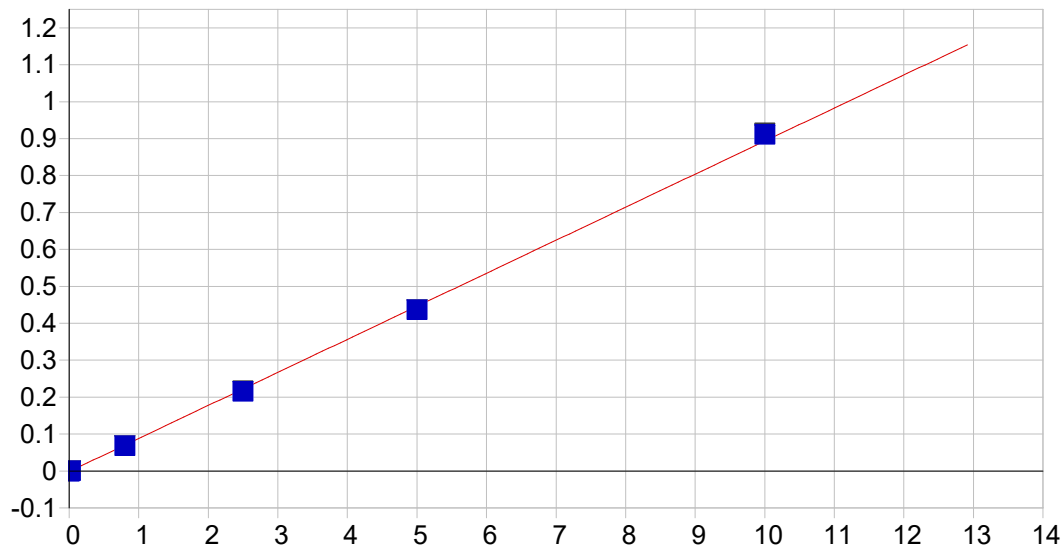


Si 288.158 {117}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.002627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.012564
 Predicted MQL: 0.041881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.40000	.39702	-.003	-.746	.00110	.000	1
S3	2.5000	2.5010	.001	.041	.00681	.000	1
S4	5.0000	4.9307	-.069	-1.39	.01338	.000	1
S5	10.000	10.064	.064	.637	.02724	.000	1
S2	.80000	.80746	.007	.932	.00224	.000	1

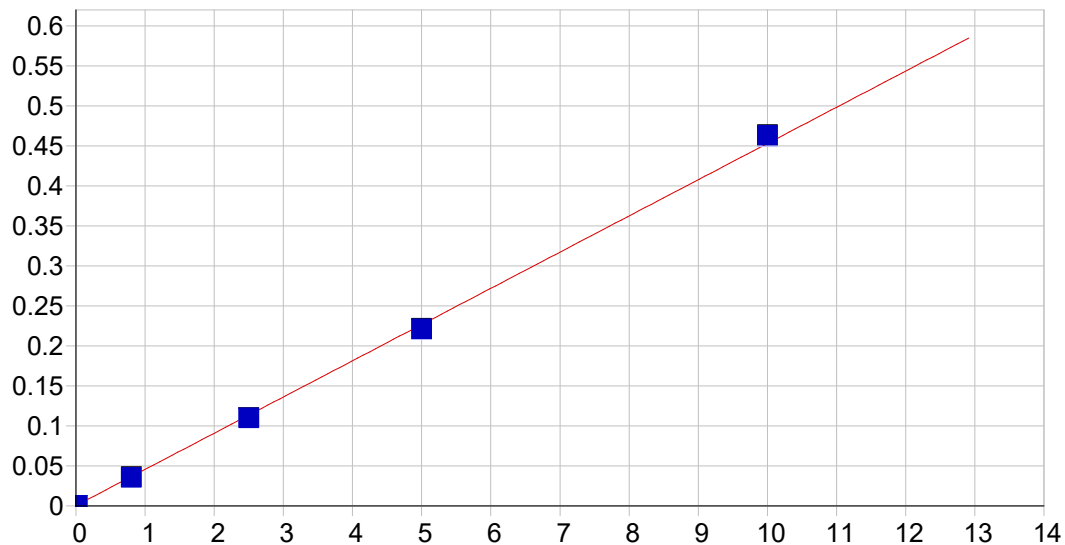


P 177.495 {490}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000
 A1 (Gain): 0.089470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001196
 Predicted MQL: 0.003986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.01864	-.001	-6.81	.00022	.000	1
S3	2.5000	2.4224	-.078	-3.10	.21531	.001	1
S4	5.0000	4.8916	-.108	-2.17	.43627	.001	1
S5	10.000	10.205	.205	2.05	.91175	.003	1
S2	.80000	.78204	-.018	-2.25	.06853	.001	1

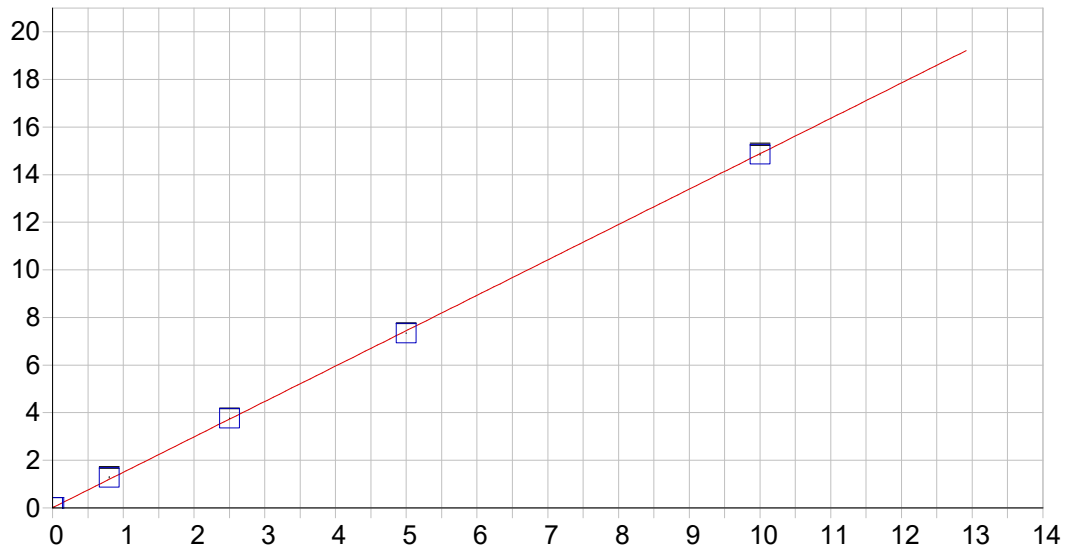


S 182.034 {485}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.045263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002374
 Predicted MQL: 0.007915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01978	-.000	-1.09	.00122	.000	1
S3	2.5000	2.4221	-.078	-3.12	.10954	.000	1
S4	5.0000	4.8751	-.125	-2.50	.22011	.001	1
S5	10.000	10.224	.224	2.24	.46130	.001	1
S2	.80000	.77901	-.021	-2.62	.03549	.001	1

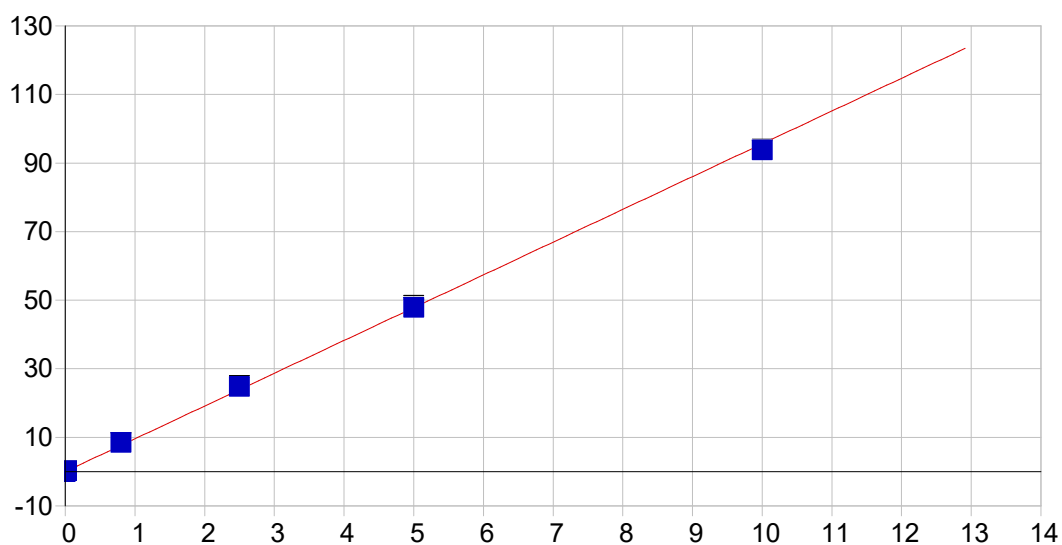


Li 670.784 { 50}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009145 Re-Slope: 1.000000
 A1 (Gain): 1.487096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.001157
 Predicted MQL: 0.003856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00914	.000	1
S5	10.000	9.9862	-.014	-.138	14.860	.044	1
S4	5.0000	4.9340	-.066	-1.32	7.3465	.014	1
S3	2.5000	2.5220	.022	.879	3.7596	.012	1
S1	.02000	.02260	.003	13.0	.04276	.002	1
S2	.80000	.85520	.055	6.90	1.2809	.030	1

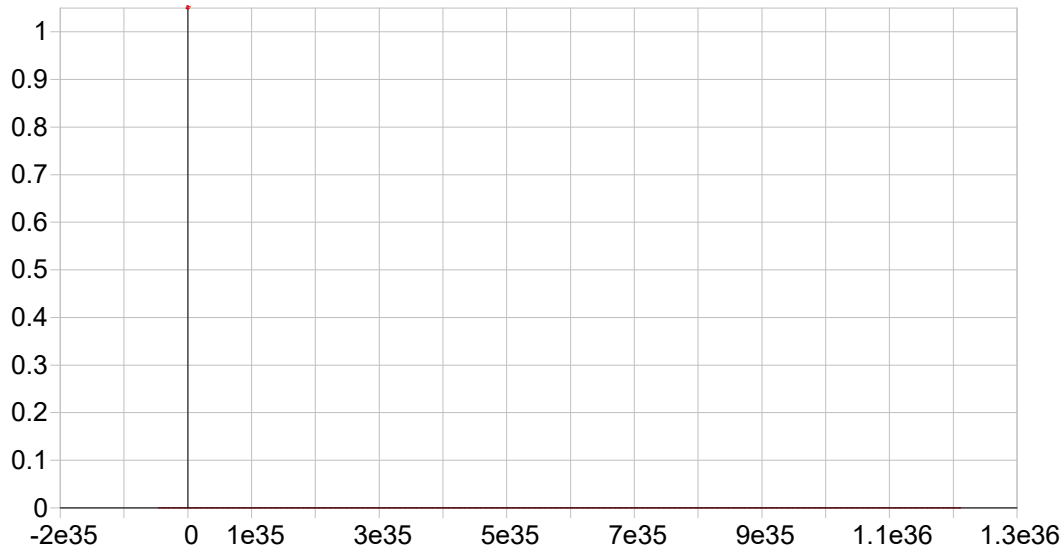


Sr 407.771 { 83}

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000521 Re-Slope: 1.000000
 A1 (Gain): 9.560950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.006698
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.001	1
S1	.02000	.02337	.003	16.8	.22393	.002	1
S3	2.5000	2.5949	.095	3.79	24.834	.245	1
S4	5.0000	5.0096	.010	.192	47.947	.563	1
S5	10.000	9.8094	-.191	-1.91	93.888	.154	1
S2	.80000	.88274	.083	10.3	8.4474	.032	1

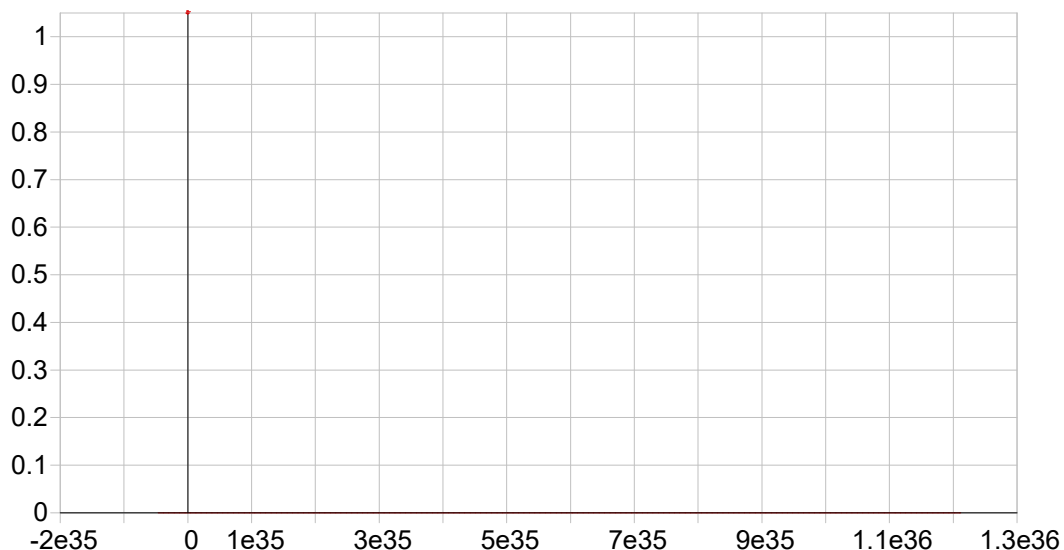


Y 224.306 {450}*

Date of Fit: 8/17/2022 18:42:12 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 8/17/2022 13:20:10 Type: Cal
 Method: NON EPA-6010-200.7(v1566) 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	-.00008	-.00008	-.00040	.00024	.00016	-.00023	-.00434	-.00020
Stddev	.00005	.00006	.00012	.00009	.00009	.00042	.00109	.00021
%RSD	63.345	74.722	31.270	37.841	56.492	182.03	25.150	103.22

#1	-.00011	-.00013	-.00054	.00034	.00006	.00003	-.00446	-.00040
#2	-.00011	-.00007	-.00033	.00021	.00023	-.00001	-.00537	-.00021
#3	-.00002	-.00002	-.00032	.00017	.00018	-.00071	-.00320	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00012	.00074	.00004	-.00017	.00043	.00003	.00028	-.00023
Stddev	.00011	.00048	.00005	.00008	.00021	.00001	.00017	.00023
%RSD	89.906	64.513	137.76	46.176	48.360	24.944	61.815	99.706

#1	-.00003	.00086	.00003	-.00026	.00064	.00004	.00033	-.00049
#2	-.00024	.00021	.00009	-.00016	.00042	.00003	.00009	-.00010
#3	-.00010	.00114	-.00001	-.00010	.00023	.00003	.00043	-.00009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00010	-.00122	.00131	.00004	.00209	-.00086	.00232	.00024
Stddev	.00024	.00007	.00021	.00022	.00029	.00014	.00029	.00006
%RSD	252.74	5.9140	15.791	516.83	13.718	15.835	12.650	23.937

#1	.00030	-.00114	.00143	.00022	.00193	-.00072	.00198	.00030
#2	.00017	-.00129	.00107	-.00021	.00243	-.00085	.00252	.00019
#3	-.00017	-.00121	.00144	.00012	.00193	-.00099	.00245	.00022

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00169	.00006	-.00145	.00037	.00914	-.00058	
Stddev	.00009	.00020	.00002	.00010	.00007	.00034	.00061	
%RSD	29.966	11.539	42.826	6.8619	17.778	3.7492	106.01	

#1	.00030	.00191	.00008	-.00139	.00031	.00890	-.00006	
#2	.00023	.00157	.00003	-.00156	.00045	.00899	-.00125	
#3	.00041	.00159	.00005	-.00139	.00036	.00953	-.00042	

Sample Name: S0 Acquired: 8/17/2022 13:20:10 Type: Cal
Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.6	79635.	7708.9	2863.7	4478.7
Stddev	138.0	408.	37.8	70.9	3.2
%RSD	3.5090	.51287	.49089	2.4758	.07159
#1	3846.1	80106.	7678.8	2782.5	4475.4
#2	4091.8	79371.	7751.4	2913.2	4481.8
#3	3860.0	79429.	7696.5	2895.4	4478.8

Sample Name: S1 Acquired: 8/17/2022 13:24:10 Type: Cal
 Method: NON EPA-6010-200.7(v1566) 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	.00134	.00398	.00227	.00155	.00793	.01088	.52231	.05794
Stddev	.00003	.00012	.00004	.00001	.00016	.00061	.00262	.00060
%RSD	2.4721	3.0372	1.8566	.38174	1.9989	5.5665	.50108	1.0324

#1	.00136	.00389	.00225	.00156	.00774	.01046	.51933	.05744
#2	.00130	.00412	.00225	.00155	.00799	.01061	.52332	.05778
#3	.00135	.00393	.00232	.00155	.00804	.01158	.52427	.05860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01941	.17195	.00208	.02978	.01228	.00049	.01497	.02802
Stddev	.00021	.00151	.00002	.00051	.00052	.00002	.00014	.00039
%RSD	1.0616	.87917	.85418	1.7134	4.2358	4.7736	.95522	1.3923

#1	.01964	.17051	.00206	.03036	.01170	.00050	.01481	.02761
#2	.01924	.17181	.00210	.02940	.01269	.00050	.01505	.02808
#3	.01935	.17353	.00209	.02958	.01245	.00046	.01506	.02838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03556	.00176	.05029	.00509	.16714	.01160	.05818	.13654
Stddev	.00034	.00001	.00052	.00014	.00156	.00022	.00144	.00171
%RSD	.96919	.66351	1.0260	2.7339	.93254	1.8887	2.4726	1.2512

#1	.03596	.00176	.04969	.00512	.16547	.01135	.05983	.13460
#2	.03534	.00178	.05063	.00494	.16856	.01177	.05718	.13782
#3	.03539	.00176	.05053	.00522	.16739	.01167	.05753	.13720

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00953	.02416	.00110	.00022	.00122	.04276	.22393	
Stddev	.00011	.00036	.00002	.00002	.00007	.00164	.00216	
%RSD	1.1325	1.4949	1.7450	7.7009	5.3500	3.8369	.96465	

#1	.00965	.02391	.00110	.00024	.00129	.04091	.22177	
#2	.00947	.02399	.00112	.00023	.00117	.04405	.22392	
#3	.00946	.02457	.00108	.00020	.00120	.04332	.22609	

Sample Name: S1 Acquired: 8/17/2022 13:24:10 Type: Cal
Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.1	79468.	7777.9	2831.8	4401.2
Stddev	97.3	216.	49.4	52.2	5.5
%RSD	2.4865	.27201	.63483	1.8436	.12478
#1	4026.5	79223.	7760.7	2891.5	4406.6
#2	3860.2	79553.	7833.6	2809.2	4401.2
#3	3855.7	79629.	7739.4	2794.7	4395.7

Sample Name: S2 Acquired: 8/17/2022 13:28:09 Type: Cal
Method: NON EPA-6010-200.7(v1566) 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	.06037	.08659	.17699	.05363	.12533	.16070	8.0520	.35205
Stddev	.00007	.00018	.00020	.00006	.00128	.00052	.0227	.00151
%RSD	.11290	.20669	.11283	.11443	1.0181	.32070	.28184	.42932

#1	.06030	.08662	.17720	.05356	.12419	.16083	8.0680	.35379
#2	.06037	.08676	.17680	.05368	.12510	.16114	8.0620	.35130
#3	.06044	.08640	.17698	.05363	.12671	.16013	8.0261	.35106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2464	.33603	.03301	.40111	.11540	.00354	.27182	.05325
Stddev	.0019	.00131	.00016	.00343	.00068	.00005	.00114	.00139
%RSD	.15043	.39093	.49948	.85610	.59331	1.4937	.41862	2.6060

#1	1.2443	.33454	.03289	.39755	.11463	.00348	.27203	.05330
#2	1.2480	.33700	.03294	.40140	.11562	.00357	.27284	.05462
#3	1.2468	.33656	.03320	.40440	.11595	.00358	.27059	.05184

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35986	.05846	.10197	.05144	1.6016	.02420	.41298	.55292
Stddev	.00260	.00033	.00139	.00062	.0085	.00031	.00191	.00501
%RSD	.72310	.55776	1.3622	1.1982	.53167	1.2630	.46327	.90601

#1	.35713	.05818	.10092	.05099	1.5970	.02396	.41516	.54808
#2	.36011	.05839	.10354	.05214	1.5963	.02455	.41160	.55261
#3	.36232	.05882	.10144	.05119	1.6114	.02410	.41217	.55808

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.18622	.43732	.00224	.06853	.03549	1.2809	8.4474	
Stddev	.00215	.00600	.00006	.00078	.00070	.0302	.0324	
%RSD	1.1521	1.3725	2.7453	1.1384	1.9801	2.3599	.38374	

#1	.18398	.43693	.00219	.06775	.03488	1.2653	8.4733	
#2	.18641	.44350	.00231	.06852	.03533	1.3158	8.4579	
#3	.18826	.43152	.00222	.06931	.03625	1.2617	8.4111	

Sample Name: S2 Acquired: 8/17/2022 13:28:09 Type: Cal
Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.3	77896.	7881.1	2690.8	4297.9
Stddev	9.4	124.	43.5	6.9	3.8
%RSD	.24380	.15875	.55242	.25568	.08800
#1	3853.7	78039.	7832.3	2695.8	4297.9
#2	3869.1	77814.	7895.0	2693.6	4301.6
#3	3852.1	77836.	7916.0	2682.9	4294.1

Sample Name: S3 Acquired: 8/17/2022 13:31:53 Type: Cal
Method: NON EPA-6010-200.7(v1566) 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	.18380	.26184	.54483	.15826	.37068	.47849	24.287	1.0535
Stddev	.00267	.00111	.00094	.00245	.00520	.00235	.063	.0043
%RSD	1.4531	.42285	.17256	1.5488	1.4041	.49115	.25892	.40454

#1	.18089	.26071	.54477	.15558	.36473	.47640	24.264	1.0494
#2	.18614	.26293	.54392	.16039	.37436	.48103	24.358	1.0532
#3	.18436	.26189	.54580	.15881	.37296	.47803	24.238	1.0579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9000	1.0123	.10222	1.2192	.33812	.01062	.80392	.15646
Stddev	.0031	.0070	.00021	.0011	.00441	.00006	.00289	.00079
%RSD	.07978	.69374	.20737	.08987	1.3049	.53312	.35887	.50332

#1	3.8964	1.0043	.10198	1.2180	.33331	.01063	.80291	.15582
#2	3.9020	1.0172	.10237	1.2201	.34198	.01056	.80167	.15622
#3	3.9016	1.0154	.10230	1.2196	.33906	.01067	.80717	.15734

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0909	.18242	.30302	.15376	4.8435	.07567	1.2142	1.6390
Stddev	.0013	.00025	.00049	.00046	.0199	.00041	.0024	.0216
%RSD	.11980	.13573	.16304	.30071	.41185	.53587	.19926	1.3203

#1	1.0908	.18217	.30318	.15331	4.8637	.07608	1.2121	1.6141
#2	1.0923	.18266	.30342	.15375	4.8238	.07527	1.2168	1.6537
#3	1.0897	.18243	.30247	.15423	4.8430	.07566	1.2137	1.6491

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.57046	1.3035	.00681	.21531	.10954	3.7596	24.834	
Stddev	.00028	.0169	.00005	.00069	.00044	.0120	.245	
%RSD	.04923	1.2967	.72655	.31967	.39955	.31987	.98479	

#1	.57016	1.3098	.00681	.21481	.10975	3.7566	24.557	
#2	.57048	1.2843	.00676	.21610	.10904	3.7728	25.020	
#3	.57072	1.3163	.00686	.21504	.10984	3.7493	24.926	

Sample Name: S3 Acquired: 8/17/2022 13:31:53 Type: Cal
Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.9	75962.	7901.4	2615.0	4071.7
Stddev	52.9	137.	23.9	5.9	11.2
%RSD	1.3909	.18020	.30258	.22519	.27554
#1	3864.0	76077.	7928.3	2609.5	4080.5
#2	3761.9	75810.	7882.5	2614.3	4059.1
#3	3788.7	75997.	7893.5	2621.2	4075.5

Sample Name: S4 Acquired: 8/17/2022 13:35:42 Type: Cal
Method: NON EPA-6010-200.7(v1566) 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	.35764	.50435	1.0592	.30595	.72755	.92150	46.293	1.9861
Stddev	.00123	.00027	.0024	.00032	.00049	.00228	.417	.0123
%RSD	.34310	.05366	.22251	.10318	.06774	.24709	.90178	.61741

#1	.35630	.50440	1.0578	.30598	.72780	.92115	45.898	1.9912
#2	.35789	.50459	1.0578	.30563	.72698	.91941	46.251	1.9721
#3	.35872	.50405	1.0619	.30626	.72787	.92393	46.730	1.9950

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6858	1.9554	.19698	2.3992	.65073	.02073	1.5054	.30186
Stddev	.0167	.0070	.00041	.0058	.00174	.00012	.0037	.00367
%RSD	.21711	.35681	.20567	.24087	.26775	.58348	.24709	1.2154

#1	7.6718	1.9549	.19734	2.3956	.65003	.02061	1.5038	.30028
#2	7.6812	1.9488	.19654	2.3961	.64944	.02085	1.5027	.29924
#3	7.7043	1.9627	.19706	2.4058	.65271	.02073	1.5096	.30605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1443	.35604	.59981	.29985	9.3116	.14701	2.3193	3.1646
Stddev	.0046	.00100	.00350	.00134	.0253	.00048	.0175	.0095
%RSD	.21271	.28029	.58399	.44597	.27209	.32612	.75633	.30026

#1	2.1425	.35682	.59925	.29854	9.2845	.14703	2.3243	3.1567
#2	2.1409	.35491	.60357	.29979	9.3157	.14748	2.2998	3.1620
#3	2.1494	.35638	.59663	.30121	9.3346	.14652	2.3338	3.1752

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1259	2.4544	.01338	.43627	.22011	7.3465	47.947	
Stddev	.0028	.0019	.00007	.00101	.00084	.0137	.563	
%RSD	.25225	.07645	.54239	.23063	.38178	.18689	1.1741	

#1	1.1248	2.4538	.01346	.43556	.21918	7.3584	47.321	
#2	1.1237	2.4529	.01337	.43582	.22079	7.3496	48.413	
#3	1.1291	2.4565	.01332	.43742	.22038	7.3315	48.106	

Sample Name: S4 Acquired: 8/17/2022 13:35:42 Type: Cal
 Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.6	74592.	7953.9	2574.0	3911.3
Stddev	4.2	58.	57.7	8.0	6.9
%RSD	.11320	.07761	.72486	.31261	.17660
#1	3749.5	74574.	7939.0	2581.7	3916.0
#2	3750.6	74656.	8017.5	2574.6	3914.5
#3	3742.7	74545.	7905.1	2565.7	3903.4

Sample Name: S5 Acquired: 8/17/2022 13:39:37 Type: Cal
Method: NON EPA-6010-200.7(v1566) 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	.72501	.99843	2.1475	.60818	1.4646	1.8507	92.312	3.8087
Stddev	.00231	.00251	.0040	.00177	.0049	.0060	.573	.0154
%RSD	.31906	.25167	.18446	.29041	.33645	.32125	.62039	.40510

#1	.72405	.99611	2.1451	.60643	1.4605	1.8542	91.918	3.8206
#2	.72333	.99808	2.1453	.60816	1.4633	1.8540	92.048	3.7913
#3	.72765	1.0011	2.1520	.60996	1.4701	1.8438	92.969	3.8141

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.728	3.8772	.39420	4.9147	1.2900	.04195	2.9771	.59222
Stddev	.013	.0050	.00095	.0078	.0034	.00008	.0050	.00007
%RSD	.08187	.13002	.24081	.15974	.26201	.18206	.16653	.01121

#1	15.724	3.8730	.39427	4.9076	1.2882	.04190	2.9758	.59229
#2	15.718	3.8828	.39511	4.9134	1.2880	.04204	2.9826	.59222
#3	15.743	3.8758	.39322	4.9232	1.2939	.04191	2.9730	.59216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3768	.72237	1.2504	.58939	18.541	.30722	4.4683	6.3517
Stddev	.0073	.00338	.0074	.00183	.070	.00210	.0217	.0176
%RSD	.16577	.46853	.59423	.31061	.37951	.68379	.48636	.27650

#1	4.3750	.72188	1.2524	.58728	18.471	.30757	4.4842	6.3383
#2	4.3706	.72598	1.2566	.59036	18.612	.30913	4.4435	6.3452
#3	4.3848	.71927	1.2422	.59053	18.541	.30497	4.4771	6.3716

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2979	4.9070	.02724	.91175	.46130	14.860	93.888	
Stddev	.0045	.0182	.00033	.00298	.00066	.044	.154	
%RSD	.19391	.37163	1.2013	.32724	.14372	.29675	.16372	

#1	2.2948	4.9139	.02687	.90979	.46058	14.878	93.958	
#2	2.2959	4.9208	.02745	.91028	.46142	14.891	93.712	
#3	2.3030	4.8863	.02742	.91518	.46189	14.809	93.994	

Sample Name: S5 Acquired: 8/17/2022 13:39:37 Type: Cal
Method: NON EPA-6010-200.7(v1566) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.5	72187.	7954.1	2465.0	3654.6
Stddev	6.4	229.	27.2	9.5	4.1
%RSD	.17582	.31777	.34220	.38682	.11339
#1	3622.9	71974.	7925.8	2470.0	3658.5
#2	3621.4	72156.	7980.1	2454.0	3654.9
#3	3611.2	72430.	7956.5	2470.9	3650.3

Sample Name: ICV01 Acquired: 8/17/2022 13:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040438	1.078794	1.031507	1.099822	1.086840	2.611014
Stddev	.006078	.002343	.002701	.003690	.002515	.013290
%RSD	.5841461	.2172032	.2618716	.3354846	.2314493	.5090067

#1	1.039280	1.078470	1.030600	1.096827	1.084601	2.598820
#2	1.047011	1.076629	1.029377	1.103944	1.089562	2.625180
#3	1.035022	1.081282	1.034546	1.098696	1.086356	2.609040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519048	.5541406	.5044325	10.37554	.5523824	.5363476
Stddev	.0014572	.0025643	.0017128	.07137	.0012900	.0018502
%RSD	.2640315	.4627462	.3395546	.6878425	.2335329	.3449638

#1	.5502896	.5527019	.5035667	10.29395	.5538641	.5348579
#2	.5531208	.5571012	.5033254	10.40634	.5515085	.5357664
#3	.5523039	.5526187	.5064054	10.42634	.5517749	.5384187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5560374	10.11985	.5322088	6.196563	.5370748	.2674975
Stddev	.0009668	.05209	.0020408	.093963	.0018311	.0002606
%RSD	.1738809	.5146989	.3834622	1.516380	.3409484	.0974295

#1	.5549222	10.08891	.5308301	6.089372	.5362336	.2673492
#2	.5565515	10.09066	.5345533	6.264707	.5358154	.2673448
#3	.5566386	10.17999	.5312431	6.235610	.5391754	.2677984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01119	.5239938	1.076141	10.09504	2.704325	2.723956
Stddev	.04346	.0037206	.005044	.02122	.020336	.005051
%RSD	.4341431	.7100474	.4687364	.2101949	.7519765	.1854450

#1	10.03860	.5203373	1.076892	10.10364	2.689133	2.718173
#2	9.96108	.5238686	1.080767	10.07087	2.727427	2.726192
#3	10.03390	.5277754	1.070763	10.11061	2.696415	2.727504

Sample Name: ICV01 Acquired: 8/17/2022 13:43:30 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625741	2.650336	2.416417	F .0049226	F .0060943	F .0010234
Stddev	.009952	.022762	.010475	.0007679	.0011438	.0009204
%RSD	.3790159	.8588398	.4334745	15.60043	18.76896	89.93671

#1	2.618968	2.676488	2.404693	.0043396	.0047742	-.000017
#2	2.621088	2.639528	2.424852	.0046355	.0067168	.001731
#3	2.637167	2.634991	2.419706	.0057928	.0067919	.001357

Elem	Sr4077
Units	ppm
Avg	F -.009350
Stddev	.000032
%RSD	.3460206

#1	-.009329
#2	-.009334
#3	-.009387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.924	74285.37	7824.586	2532.375	4100.959
Stddev	3.622	202.83	38.487	10.448	8.624
%RSD	.0967562	.2730355	.4918759	.4125657	.2103020

#1	3747.788	74052.07	7841.710	2525.630	4100.105
#2	3740.605	74419.88	7780.509	2527.085	4109.979
#3	3743.377	74384.15	7851.540	2544.410	4092.793

Sample Name: LLICV01 Acquired: 8/17/2022 13:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206071	.0422177	.0133369	.0251651	.0572971	.0975169	.1108117
Stddev	.0021950	.0013184	.0011730	.0038031	.0021169	.0026747	.0007137
%RSD	10.65149	3.122902	8.795564	15.11279	3.694577	2.742829	.6440166

#1	.0180843	.0422413	.0146289	.0207934	.0551139	.0955382	.1116357
#2	.0216568	.0408876	.0130432	.0269900	.0574365	.0964526	.1103882
#3	.0220801	.0435242	.0123386	.0277119	.0593408	.1005600	.1104113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068819	.0064708	2.138333	.0110950	.0315527	.0234382	.1173715
Stddev	.0000570	.0000369	.019128	.0001732	.0004118	.0007893	.0096561
%RSD	.8280706	.5707487	.8945485	1.560569	1.305252	3.367588	8.226929

#1	.0068180	.0064545	2.116278	.0108951	.0310784	.0225595	.1076915
#2	.0069273	.0064449	2.148315	.0111911	.0318193	.0236682	.1270034
#3	.0069004	.0065131	2.150406	.0111988	.0317605	.0240870	.1174195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225461	2.133152	.0416160	.0109962	2.105881	.0428215	.0460255
Stddev	.0005558	.029288	.0003486	.0001132	.051978	.0030871	.0003517
%RSD	2.465068	1.373001	.8376225	1.029240	2.468207	7.209272	.7640943

#1	.0219465	2.101324	.0413017	.0111268	2.086747	.0400984	.0458600
#2	.0226478	2.158968	.0419909	.0109275	2.164713	.0461753	.0457871
#3	.0230441	2.139164	.0415552	.0109342	2.066182	.0421909	.0464294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002725	.1241839	.2266294	.0416992	.0431931	.4198686	.0190005
Stddev	.054731	.0012518	.0075730	.0007346	.0012035	.0074380	.0006133
%RSD	2.732818	1.007985	3.341572	1.761580	2.786358	1.771509	3.228040

#1	1.966799	.1255888	.2179407	.0412029	.0428726	.4133101	.0182926
#2	2.065715	.1231871	.2318280	.0425430	.0445245	.4183454	.0193356
#3	1.975660	.1237759	.2301196	.0413517	.0421823	.4279503	.0193733

Sample Name: LLICV01 Acquired: 8/17/2022 13:48:01 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0227818	.0226131	.0215594
Stddev	.0034122	.0006400	.0002785
%RSD	14.97796	2.830070	1.291650

#1	.0248050	.0231053	.0213913
#2	.0246982	.0228443	.0218808
#3	.0188421	.0218896	.0214060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.430	75184.51	8013.639	2628.368	4310.060
Stddev	84.388	275.26	34.859	26.975	12.406
%RSD	2.208282	.3661113	.4349955	1.026299	.2878348

#1	3917.994	75245.00	7994.813	2659.424	4317.463
#2	3784.458	74884.04	8053.864	2614.914	4316.980
#3	3761.838	75424.49	7992.242	2610.767	4295.738

Sample Name: ICB01 Acquired: 8/17/2022 13:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0002423	.0004286	.0005037	.0010446	.0014438	-.000964	.0010263
Stddev	.0003277	.0000988	.0007983	.0016183	.0003926	.004164	.0003362
%RSD	135.2325	23.05029	158.4898	154.9199	27.19190	432.0642	32.75351

#1	.0002433	.0003369	.0004002	.0027676	.0014959	.000681	.0013107
#2	-.000086	.0004156	-.000238	.0008094	.0010277	.002127	.0006553
#3	.000570	.0005332	.001349	-.000443	.0018077	-.005698	.0011129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0000085	.0042498	.0000304	.0002162	-.000294	.0056195
Stddev	.0000358	.0000802	.0083525	.0000813	.0000684	.000068	.0045765
%RSD	106.7266	942.7347	196.5384	267.6212	31.64092	23.12117	81.44076

#1	.0000345	-.000081	.0138051	.0001082	.0001561	-.000217	.0026172
#2	-.000003	.000033	-.001662	-.000054	.0002019	-.000321	.0108868
#3	.000069	.000074	.000607	.000037	.0002906	-.000345	.0033543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	.0094257	-.000132	-.000427	-.020642	-.000377	-.000092
Stddev	.000282	.0148148	.000059	.000240	.005117	.003622	.000127
%RSD	80.82301	157.1754	44.63345	56.17574	24.78666	960.2556	138.5455

#1	-.000141	-.005341	-.000191	-.000657	-.024710	-.003425	-.000098
#2	-.000235	.009329	-.000073	-.000446	-.014898	.003627	-.000216
#3	-.000669	.024289	-.000131	-.000178	-.022319	-.001334	.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064738	.0093775	.0005159	-.000356	.0002474	-.002245	-.000095
Stddev	.021990	.0001554	.0002864	.000202	.0006144	.005273	.000594
%RSD	33.96739	1.657138	55.51130	56.81744	248.3326	234.9178	624.5300

#1	-.080056	.0095569	.0005547	-.000543	-.000315	-.008331	.000191
#2	-.039541	.0092841	.0007808	-.000142	.000903	.000657	.000302
#3	-.074616	.0092914	.0002121	-.000383	.000154	.000941	-.000778

Sample Name: ICB01 Acquired: 8/17/2022 13:51:59 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001335	-.000244	-.000022
Stddev	.000611	.000928	.000042
%RSD	45.79815	379.4045	189.5403

#1	-.000660	-.000086	.000019
#2	-.001495	.000593	-.000065
#3	-.001851	-.001241	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.085	76001.79	8078.899	2824.137	4423.043
Stddev	5.065	319.69	46.643	7.389	3.400
%RSD	.1326349	.4206372	.5773489	.2616357	.0768635

#1	3821.198	76362.96	8031.538	2832.637	4424.067
#2	3822.752	75887.32	8080.368	2819.250	4425.813
#3	3813.306	75755.10	8124.790	2820.524	4419.249

Sample Name: CRI01 Acquired: 8/17/2022 13:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0202917	.0400943	.0139279	.0225342	.0544311	.1095357	.1110976
Stddev	.0012437	.0003627	.0007196	.0023601	.0011800	.0070104	.0004281
%RSD	6.129252	.9046121	5.166620	10.47355	2.167959	6.400129	.3853467

#1	.0204610	.0399961	.0133688	.0215107	.0531794	.1174662	.1106435
#2	.0214421	.0404959	.0147398	.0208586	.0555232	.1069763	.1111556
#3	.0189720	.0397907	.0136750	.0252333	.0545907	.1041646	.1114938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068611	.0062128	2.159485	.0109397	.0306380	.0230719	.1152124
Stddev	.0000866	.0000545	.025153	.0003776	.0001399	.0001383	.0007116
%RSD	1.261633	.8763546	1.164771	3.451615	.4564884	.5994530	.6176141

#1	.0067921	.0061600	2.161281	.0106403	.0305577	.0231444	.1159256
#2	.0068329	.0062096	2.133482	.0108149	.0307995	.0231589	.1152092
#3	.0069582	.0062688	2.183692	.0113639	.0305568	.0229124	.1145025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225277	2.170292	.0399673	.0109144	2.107013	.0410538	.0451237
Stddev	.0003302	.044710	.0001523	.0002801	.035426	.0019289	.0004607
%RSD	1.465823	2.060109	.3809582	2.566687	1.681339	4.698561	1.020927

#1	.0222785	2.133796	.0400121	.0107728	2.068157	.0390661	.0451853
#2	.0229022	2.156917	.0397976	.0107334	2.137516	.0429180	.0455505
#3	.0224023	2.220164	.0400921	.0112371	2.115365	.0411772	.0446353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988266	.1192068	.2197037	.0401583	.0441018	.4216511	.0196995
Stddev	.015709	.0032712	.0009395	.0003072	.0011787	.0076366	.0003221
%RSD	.7900839	2.744173	.4276290	.7649144	2.672703	1.811109	1.635002

#1	1.975543	.1174503	.2190222	.0404708	.0432392	.4128512	.0194385
#2	2.005824	.1171891	.2193135	.0401474	.0436214	.4265394	.0200594
#3	1.983430	.1229811	.2207754	.0398567	.0454449	.4255626	.0196004

Sample Name: CRI01 Acquired: 8/17/2022 13:56:00 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206863	.0230490	.0217958
Stddev	.0021504	.0017324	.0002510
%RSD	10.39517	7.516304	1.151389

#1	.0216631	.0239048	.0215070
#2	.0221748	.0210552	.0219199
#3	.0182209	.0241870	.0219606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.744	75482.09	7994.455	2700.688	4322.021
Stddev	2.678	159.59	81.184	56.925	1.121
%RSD	.0707027	.2114340	1.015503	2.107812	.0259444

#1	3786.110	75354.04	7969.999	2651.327	4320.937
#2	3790.834	75431.34	8085.055	2687.777	4323.176
#3	3786.286	75660.89	7928.310	2762.960	4321.949

Sample Name: ICSA01 Acquired: 8/17/2022 13:59:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.004301	.0218142	.0005411	.0036613	.0003876	248.8100	.0073945
Stddev	.001441	.0009632	.0014809	.0038999	.0006233	.7027	.0001934
%RSD	33.49777	4.415326	273.6703	106.5169	160.8104	.2824300	2.615546

#1	-.002677	.0214919	.0015458	.0055740	.0004928	248.0042	.0072304
#2	-.004800	.0210534	.0012372	.0062356	.0009515	249.1306	.0073455
#3	-.005426	.0228971	-.001160	-.000826	-.000282	249.2952	.0076077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000785	-.000265	238.2178	.0597344	-.002032	.0008633	102.2298
Stddev	.000022	.000065	1.0696	.0001209	.000208	.0006527	.8006
%RSD	2.779921	24.55236	.4490100	.2024650	10.24393	75.60445	.7831708

#1	-.000808	-.000279	237.0238	.0596412	-.001850	.0016060	101.5284
#2	-.000782	-.000322	238.5411	.0598711	-.001988	.0006023	102.0590
#3	-.000765	-.000194	239.0885	.0596910	-.002259	.0003815	103.1021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096508	246.3739	.0019159	-.007316	.0060122	.0038685	.0002403
Stddev	.0004874	1.4432	.0002137	.000328	.0054236	.0013048	.0001623
%RSD	5.050425	.5857737	11.15595	4.488475	90.20992	33.73025	67.52402

#1	.0101411	244.7140	.0020015	-.007694	.0103362	.0033398	.0002125
#2	.0091663	247.0758	.0016726	-.007147	-.000073	.0053547	.0000938
#3	.0096452	247.3319	.0020735	-.007106	.007774	.0029109	.0004147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106595	-.006431	-.000258	-.000211	.0004753	-.004271	.0040124
Stddev	.017936	.003733	.000406	.000682	.0001884	.011617	.0006841
%RSD	16.82633	58.04628	157.5164	322.5323	39.63269	271.9785	17.04943

#1	-.119840	-.008301	-.000464	.000174	.0006922	-.000596	.0046443
#2	-.086184	-.008860	.000210	.000190	.0003525	-.017282	.0032859
#3	-.113762	-.002133	-.000519	-.000998	.0003812	.005064	.0041069

Sample Name: ICSA01 Acquired: 8/17/2022 13:59:59 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004574	.0027477	-.012347
Stddev	.004138	.0002009	.000920
%RSD	90.47988	7.312021	7.455133

#1	-.000707	.0028708	-.011549
#2	-.004076	.0028564	-.012138
#3	-.008939	.0025159	-.013354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.648	66944.61	7950.360	2465.247	3459.084
Stddev	13.018	208.66	15.247	94.009	10.978
%RSD	.3701907	.3116869	.1917794	3.813377	.3173603

#1	3508.722	67166.92	7961.916	2499.124	3452.706
#2	3531.672	66913.88	7933.079	2537.623	3471.760
#3	3509.549	66753.01	7956.084	2358.995	3452.787

Sample Name: ICSAB01 Acquired: 8/17/2022 14:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0967363	.1019004	.0482356	.0524550	.6330783	245.6666
Stddev	.0041330	.0042210	.0024894	.0047022	.0120633	.6356
%RSD	4.272459	4.142248	5.161011	8.964243	1.905493	.2587050

#1	.0936990	.0974994	.0470911	.0572115	.6234150	246.1434
#2	.0950670	.1022870	.0510914	.0478091	.6292216	244.9451
#3	.1014429	.1059148	.0465242	.0523444	.6465983	245.9113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152702	.4827731	.9887562	236.0344	.5744284	.5232386
Stddev	.0002564	.0026318	.0019298	.8699	.0003476	.0113946
%RSD	.0497669	.5451510	.1951695	.3685280	.0605176	2.177715

#1	.5154893	.4846883	.9888794	235.4276	.5745994	.5169278
#2	.5149882	.4797721	.9867678	235.6446	.5740284	.5163956
#3	.5153332	.4838590	.9906214	237.0310	.5746574	.5363924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994288	102.7469	.4703978	241.4959	1.036226	.2157058
Stddev	.0125142	.2445	.0017966	1.2933	.030033	.0014217
%RSD	2.505700	.2379188	.3819262	.5355399	2.898281	.6590955

#1	.4926682	102.5321	.4713599	241.9159	1.010053	.2173176
#2	.4917491	103.0129	.4683251	240.0447	1.029610	.2151697
#3	.5138692	102.6957	.4715084	242.5269	1.069016	.2146300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074388	.4813884	1.045985	-.152994	.9180704	1.051730
Stddev	.0028304	.0035028	.002775	.026353	.0031399	.002191
%RSD	38.04832	.7276478	.2653441	17.22515	.3420086	.2082813

#1	.0042441	.4815450	1.048991	-.160737	.9211961	1.050245
#2	.0084396	.4778099	1.043520	-.123636	.9149165	1.050699
#3	.0096328	.4848103	1.045444	-.174608	.9180985	1.054246

Sample Name: ICSAB01 Acquired: 8/17/2022 14:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081127	.9960256	1.042305	F .0079277	F -.001635	F .0037646
Stddev	.019715	.0016846	.011257	.0009507	.002819	.0010730
%RSD	1.823521	.1691318	1.079968	11.99266	172.4248	28.50263

#1	1.074063	.9977987	1.034522	.0074902	-.003316	.0026754
#2	1.065918	.9944464	1.037181	.0072746	-.003208	.0037978
#3	1.103401	.9958316	1.055212	.0090185	.001619	.0048207

Elem	Sr4077
Units	ppm
Avg	F -.013765
Stddev	.000781
%RSD	5.675317

#1	-.013172
#2	-.014650
#3	-.013472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.368	66586.56	8042.702	2289.850	3375.737
Stddev	4.625	202.88	37.453	7.315	4.297
%RSD	.1351328	.3046905	.4656798	.3194640	.1272809

#1	3425.735	66411.19	8008.186	2281.534	3378.541
#2	3424.275	66539.72	8082.526	2295.291	3377.880
#3	3417.095	66808.76	8037.393	2292.725	3370.791

Sample Name: CCV01 Acquired: 8/17/2022 14:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	5.034574	5.008376	4.948761	5.073876	5.080783	9.282591	9.689093
Stddev	.024527	.011964	.015780	.029890	.012400	.064640	.191011
%RSD	.4871627	.2388709	.3188659	.5890879	.2440507	.6963542	1.971406

#1	5.008034	4.997840	4.933660	5.046474	5.066490	9.207989	9.477128
#2	5.056404	5.005908	4.947482	5.105749	5.088656	9.317820	9.742270
#3	5.039283	5.021382	4.965142	5.069406	5.087204	9.321962	9.847881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354577	2.454179	24.01843	1.032440	2.473700	1.258452	5.085187
Stddev	.0018940	.007510	.20997	.002001	.008637	.002557	.027748
%RSD	.8043828	.3060083	.8741905	.1938539	.3491491	.2031822	.5456709

#1	.2336297	2.445559	23.80204	1.032179	2.464102	1.255500	5.074738
#2	.2353319	2.457670	24.03192	1.034559	2.476155	1.259933	5.116643
#3	.2374114	2.459309	24.22132	1.030582	2.480844	1.259924	5.064179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306547	22.82849	2.465050	1.305354	24.80448	2.436485	2.561915
Stddev	.023544	.32394	.008013	.004619	.15231	.024370	.007565
%RSD	1.020768	1.419030	.3250537	.3538211	.6140435	1.000223	.2952831

#1	2.279580	22.47615	2.456737	1.310469	24.83085	2.410059	2.565944
#2	2.317044	22.89588	2.465688	1.304104	24.94189	2.441325	2.566612
#3	2.323018	23.11344	2.472724	1.301489	24.64071	2.458073	2.553188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90520	4.661901	5.063084	4.943837	4.666423	4.979191	4.944763
Stddev	.14257	.028817	.018819	.010865	.034336	.052878	.009605
%RSD	.5964157	.6181283	.3716839	.2197702	.7358086	1.061980	.1942469

#1	23.87539	4.636008	5.041475	4.931529	4.627209	4.918290	4.933822
#2	24.06032	4.656747	5.075871	4.947888	4.680960	5.013426	4.951809
#3	23.77989	4.692946	5.071906	4.952096	4.691098	5.005858	4.948657

Sample Name: CCV01 Acquired: 8/17/2022 14:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974938	4.828988	4.671679
Stddev	.023938	.018096	.053131
%RSD	.4811726	.3747273	1.137304

#1	4.947367	4.808209	4.610329
#2	4.990422	4.841279	4.702710
#3	4.987027	4.837477	4.701997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.401	71135.40	8109.061	2408.077	3818.206
Stddev	18.610	74.50	63.865	7.796	14.512
%RSD	.5117670	.1047333	.7875811	.3237367	.3800772

#1	3652.806	71064.52	8158.004	2401.895	3833.654
#2	3616.178	71128.62	8132.362	2405.502	3804.859
#3	3640.217	71213.07	8036.816	2416.835	3816.106

Sample Name: LLCCV01 Acquired: 8/17/2022 14:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201825	.0407521	.0133141	.0215232	.0565761	.1002575	.1082800
Stddev	.0018406	.0002032	.0004587	.0009077	.0012258	.0035208	.0004482
%RSD	9.119956	.4985619	3.444937	4.217261	2.166595	3.511706	.4139304

#1	.0208460	.0409041	.0130978	.0207449	.0558177	.0964722	.1078946
#2	.0215994	.0408309	.0130035	.0213044	.0559204	.1008659	.1081735
#3	.0181021	.0405213	.0138409	.0225203	.0579903	.1034344	.1087718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065518	.0061868	2.087006	.0117012	.0310592	.0231011	.1146009
Stddev	.0000442	.0000879	.012113	.0002212	.0005410	.0006662	.0017949
%RSD	.6739708	1.420947	.5804181	1.890522	1.741823	2.883646	1.566256

#1	.0065010	.0061642	2.073088	.0119416	.0308751	.0227384	.1161317
#2	.0065726	.0061123	2.095163	.0115063	.0306343	.0226950	.1126254
#3	.0065816	.0062838	2.092769	.0116557	.0316682	.0238699	.1150457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206347	1.945538	.0405739	.0112616	2.058180	.0422106	.0464828
Stddev	.0005726	.014280	.0003964	.0005010	.030459	.0037614	.0005998
%RSD	2.774983	.7340057	.9769258	4.448953	1.479910	8.910978	1.290463

#1	.0201093	1.936563	.0404724	.0114894	2.070708	.0379700	.0458910
#2	.0212451	1.962006	.0402382	.0106871	2.080378	.0451439	.0464669
#3	.0205497	1.938047	.0410112	.0116083	2.023455	.0435179	.0470904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856604	.1134520	.2236811	.0410480	.0414045	.4112451	.0196934
Stddev	.011295	.0026310	.0035185	.0006730	.0009798	.0128688	.0003815
%RSD	.6083749	2.319082	1.573002	1.639447	2.366484	3.129240	1.937111

#1	1.844924	.1164749	.2212125	.0405536	.0404365	.4253607	.0195043
#2	1.867470	.1116778	.2221210	.0407761	.0423957	.4082082	.0201325
#3	1.857419	.1122032	.2277100	.0418144	.0413814	.4001663	.0194434

Sample Name: LLCCV01 Acquired: 8/17/2022 14:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234703	.0203198	.0202205
Stddev	.0016258	.0001677	.0002819
%RSD	6.926984	.8251101	1.394278

#1	.0216722	.0204631	.0202229
#2	.0248365	.0203609	.0205013
#3	.0239021	.0201354	.0199374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.622	73250.32	8134.032	2575.495	4263.678
Stddev	8.884	146.31	21.442	64.257	5.178
%RSD	.2370474	.1997449	.2636133	2.494920	.1214386

#1	3743.178	73159.57	8155.224	2649.692	4264.017
#2	3757.851	73419.11	8112.348	2538.521	4268.678
#3	3741.837	73172.28	8134.525	2538.272	4258.339

Sample Name: CCB01 Acquired: 8/17/2022 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009579	-.000730	.0003987	-.001037	.0002737	-.001877	.0014380
Stddev	.0017134	.001435	.0009342	.001645	.0001525	.003980	.0000491
%RSD	178.8654	196.4756	234.2924	158.6087	55.72698	212.0484	3.411922

#1	-.000913	-.002213	.0008308	-.002276	.0004263	.002616	.0013859
#2	.001335	.000652	-.000673	.000829	.0001213	-.003285	.0014448
#3	.002451	-.000631	.001039	-.001664	.0002734	-.004961	.0014833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000028	-.002365	-.000063	.0001669	-.000479	-.002827
Stddev	.000028	.000058	.003485	.000182	.0001957	.000482	.003091
%RSD	228.9400	208.9824	147.4069	288.0008	117.2126	100.6688	109.3445

#1	.000019	-.000018	-.003685	-.000155	.0002315	-.000981	.000528
#2	-.000034	.000025	.001588	-.000181	-.000053	-.000437	-.003449
#3	-.000021	-.000090	-.004997	.000146	.000322	-.000019	-.005560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	-.001607	.0000396	-.000487	-.042420	-.000767	-.000009
Stddev	.000370	.002597	.0001271	.000067	.005162	.000074	.000095
%RSD	63.64390	161.5589	321.1001	13.76614	12.16784	9.682275	1016.469

#1	-.000847	-.002239	.0001827	-.000493	-.042467	-.000852	.000012
#2	-.000159	-.003830	-.000060	-.000417	-.037235	-.000738	-.000114
#3	-.000738	.001247	-.000004	-.000551	-.047558	-.000712	.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149455	.0043552	.0002325	-.000313	.0012236	.0100745	-.000614
Stddev	.024409	.0010926	.0002491	.000285	.0005351	.0108986	.000425
%RSD	16.33168	25.08732	107.1498	90.81231	43.72918	108.1808	69.20574

#1	-.168251	.0055114	.0003593	-.000504	.0010979	.0212012	-.001104
#2	-.158246	.0042143	.0003928	.000014	.0018103	.0096031	-.000370
#3	-.121869	.0033399	-.000055	-.000450	.0007625	-.000581	-.000367

Sample Name: CCB01 Acquired: 8/17/2022 14:19:41 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001206	-.002425	.0000200
Stddev	.002353	.000731	.0000787
%RSD	195.1603	30.12844	392.9401

#1	-.003496	-.002127	.0000488
#2	-.001325	-.001891	-.000069
#3	.001205	-.003258	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.979	73036.42	8081.020	2532.475	4322.066
Stddev	1.311	96.88	46.570	15.461	7.965
%RSD	.0350230	.1326503	.5762837	.6105198	.1842776

#1	3742.473	73148.19	8027.369	2550.130	4315.292
#2	3744.869	72984.76	8104.699	2525.941	4320.068
#3	3744.595	72976.32	8110.993	2521.353	4330.840

Sample Name: N4216-01 Acquired: 8/17/2022 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-081522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441336	.0306516	.1481952	-.017802	-.000820	87.20149	1.037036
Stddev	.0031599	.0013198	.0027514	.005721	.000444	.35624	.005317
%RSD	7.159907	4.305913	1.856639	32.13719	54.18177	.4085216	.5127426

#1	.0422681	.0297152	.1513494	-.013522	-.000898	87.07086	1.037834
#2	.0423506	.0300784	.1462883	-.024300	-.001220	87.60461	1.041909
#3	.0477820	.0321610	.1469479	-.015585	-.000342	86.92902	1.031365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043807	.0037135	1409.352	.1835166	.0906542	.1287455	256.4616
Stddev	.0000482	.0003388	7.150	.0005201	.0004026	.0134126	.7170
%RSD	1.099308	9.123203	.5072948	.2833846	.4441318	10.41793	.2795833

#1	.0043474	.0040501	1410.458	.1829331	.0911165	.1210952	255.6361
#2	.0044359	.0033725	1415.884	.1836853	.0904658	.1442327	256.9287
#3	.0043588	.0037181	1401.714	.1839313	.0903802	.1209087	256.8201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.199731	860.0088	.1853559	-.017288	4.832221	.3799451	.5658886
Stddev	.011043	3.6189	.0007602	.001033	.011691	.0009570	.0025882
%RSD	.2629359	.4207968	.4101354	5.977257	.2419372	.2518697	.4573730

#1	4.192854	858.1509	.1861901	-.016364	4.820336	.3802052	.5634158
#2	4.212469	864.1792	.1851757	-.018403	4.843708	.3807450	.5685785
#3	4.193872	857.6961	.1847021	-.017096	4.832619	.3788849	.5656716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26877	.1667337	.0034238	.0060253	3.845635	6.829339	8.818872
Stddev	.07003	.0019470	.0001337	.0005134	.008892	.003799	.020595
%RSD	.4586739	1.167722	3.904830	8.521475	.2312294	.0556300	.2335361

#1	15.26344	.1645620	.0033399	.0061224	3.848447	6.825216	8.836940
#2	15.34132	.1673160	.0035780	.0054702	3.852782	6.832699	8.796447
#3	15.20156	.1683230	.0033536	.0064832	3.835677	6.830103	8.823227

Sample Name: N4216-01 Acquired: 8/17/2022 14:23:43 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-08-081522 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.079067	.2362277	1.758879
Stddev	.001956	.0005000	.020818
%RSD	.0215414	.2116771	1.183598

#1	9.077976	.2360392	1.749602
#2	9.077900	.2367945	1.782723
#3	9.081325	.2358492	1.744312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.108	66716.92	8632.825	2317.917	2925.699
Stddev	86.931	212.36	18.415	6.510	28.423
%RSD	2.502266	.3182998	.2133183	.2808575	.9714967

#1	3517.038	66942.70	8639.241	2325.433	2902.682
#2	3374.063	66521.18	8612.059	2314.037	2957.469
#3	3531.223	66686.89	8647.173	2314.282	2916.945

Sample Name: N4217-02 Acquired: 8/17/2022 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-2-0815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545026	.0077938	.0814661	-.011052	-.003811	154.1304
Stddev	.0015095	.0062489	.0013644	.002336	.001589	.6412
%RSD	2.769606	80.17783	1.674854	21.14169	41.69441	.4159811

#1	.0534386	.0016688	.0799786	-.008723	-.002195	154.8707
#2	.0538390	.0075529	.0817603	-.011035	-.003866	153.7661
#3	.0562302	.0141596	.0826595	-.013396	-.005372	153.7544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9992074	.0046715	.0014961	1542.764	.3081649	.0897074
Stddev	.0041727	.0000406	.0001998	16.963	.0015689	.0000899
%RSD	.4175985	.8691047	13.35291	1.099500	.5091249	.1001881

#1	1.004004	.0047148	.0017152	1531.985	.3063914	.0898065
#2	.997208	.0046656	.0013240	1562.317	.3093718	.0896844
#3	.996411	.0046342	.0014493	1533.991	.3087317	.0896312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594814	200.7299	2.242659	73.65149	.2053159	-.011573
Stddev	.0008526	.8484	.006775	.39758	.0006193	.000396
%RSD	.2371633	.4226780	.3021077	.5398106	.3016157	3.419136

#1	.3601221	199.8055	2.250189	73.91387	.2060298	-.011124
#2	.3585138	200.9110	2.240732	73.84655	.2049941	-.011726
#3	.3598085	201.4731	2.237055	73.19405	.2049237	-.011869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53584	.5088669	.4149354	22.20721	.2566030	.0126845
Stddev	.04005	.0038091	.0001777	.09679	.0028818	.0001033
%RSD	.2958683	.7485354	.0428299	.4358617	1.123061	.8140126

#1	13.52141	.5122109	.4147738	22.26288	.2533715	.0127761
#2	13.50501	.5096693	.4151257	22.09544	.2589064	.0125726
#3	13.58110	.5047206	.4149067	22.26330	.2575312	.0127047

Sample Name: N4217-02 Acquired: 8/17/2022 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-2-0815 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036918	7.411740	4.710500	7.036561	F 61.49368	.1645319
Stddev	.0007827	.026864	.053164	.008520	.15488	.0015412
%RSD	21.20148	.3624519	1.128623	.1210809	.2518628	.9367351

#1	.0028584	7.441834	4.658395	7.035411	61.58136	.1627903
#2	.0038055	7.403205	4.708441	7.028674	61.58483	.1650857
#3	.0044114	7.390180	4.764663	7.045597	61.31485	.1657198

Elem	Sr4077
Units	ppm
Avg	8.821341
Stddev	.044168
%RSD	.5006989

#1	8.770480
#2	8.850044
#3	8.843500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.028	68418.91	9057.930	2435.575	2995.408
Stddev	2.161	280.56	54.438	9.684	9.367
%RSD	.0605593	.4100682	.6009979	.3975942	.3127197

#1	3565.766	68688.10	9037.015	2426.612	2987.404
#2	3570.071	68128.21	9017.051	2434.267	2993.111
#3	3568.247	68440.42	9119.724	2445.847	3005.711

Sample Name: N4217-08 Acquired: 8/17/2022 14:31:54 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525849	.0351369	.1093556	-.002139	.0025105	88.70650	.2682311
Stddev	.0021938	.0022800	.0009748	.002428	.0015199	.25112	.0001061
%RSD	4.171898	6.488914	.8914307	113.4830	60.54062	.2830965	.0395450

#1	.0542039	.0363239	.1094332	-.004489	.0027424	88.64292	.2681517
#2	.0500882	.0365786	.1083443	-.002289	.0008880	88.49328	.2681900
#3	.0534628	.0325083	.1102893	.000360	.0039011	88.98331	.2683515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048595	.0010902	-3.20137	.2003116	.0920253	.2089140	283.9793
Stddev	.0000717	.0002772	.03501	.0011601	.0002897	.0007190	.8856
%RSD	1.475330	25.42405	1.093672	.5791472	.3148298	.3441431	.3118614

#1	.0048413	.0011657	-3.16264	.1994725	.0922923	.2097128	282.9584
#2	.0047987	.0013218	-3.23078	.2016355	.0920664	.2087103	284.5416
#3	.0049386	.0007831	-3.21070	.1998270	.0917173	.2083189	284.4378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5826763	7.972781	.1223240	-.017622	.3651043	.4254650	.3279053
Stddev	.0024005	.058685	.0006372	.000470	.0013801	.0005055	.0029819
%RSD	.4119782	.7360665	.5208966	2.668560	.3780054	.1188030	.9093675

#1	.5830616	8.038566	.1222608	-.017226	.3660715	.4249036	.3298492
#2	.5801065	7.925810	.1229903	-.018142	.3657176	.4258840	.3293945
#3	.5848609	7.953966	.1217207	-.017499	.3635239	.4256074	.3244722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.041894	-.007564	.0007818	.0066353	1.906989	7.160420	4.616077
Stddev	.040715	.004576	.0000932	.0003733	.004618	.032622	.013268
%RSD	.5781767	60.49794	11.91906	5.626465	.2421424	.4555822	.2874292

#1	7.074475	-.003897	.0008512	.0062136	1.908040	7.194666	4.616681
#2	7.054956	-.006102	.0006759	.0069236	1.901936	7.156883	4.629032
#3	6.996252	-.012692	.0008184	.0067687	1.910990	7.129711	4.602517

Sample Name: N4217-08 Acquired: 8/17/2022 14:31:54 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3-0815 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439687	.0724788	-.282242
Stddev	.005860	.0004572	.001006
%RSD	.4070053	.6308022	.3564923

#1	1.437246	.0723174	-.281086
#2	1.446373	.0729948	-.282917
#3	1.435444	.0721242	-.282723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4539.241	87599.29	10318.86	3099.069	3877.816
Stddev	9.658	232.71	31.82	41.013	5.603
%RSD	.2127739	.2656530	.3083692	1.323387	.1444798

#1	4547.350	87740.38	10349.53	3056.438	3884.101
#2	4541.818	87330.69	10321.04	3102.523	3876.000
#3	4528.556	87726.79	10286.00	3138.245	3873.346

Sample Name: N4217-08DUP Acquired: 8/17/2022 14:35:44 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517523	.0354312	.1083576	-.001110	-.000034	88.28830	.2667504
Stddev	.0013091	.0010052	.0031122	.002264	.001858	.39085	.0004784
%RSD	2.529534	2.836978	2.872185	204.0568	5412.080	.4427028	.1793425

#1	.0531214	.0365720	.1077655	.001415	-.001450	88.73883	.2669108
#2	.0516225	.0350464	.1117234	-.002960	.002069	88.08620	.2662124
#3	.0505129	.0346753	.1055840	-.001785	-.000723	88.03988	.2671279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047974	.0013560	-3.22372	.2006946	.0919077	.2090442	284.7033
Stddev	.0000578	.0003481	.02014	.0007872	.0015534	.0056397	.6065
%RSD	1.205177	25.66874	.6246462	.3922301	1.690202	2.697846	.2130208

#1	.0047803	.0009698	-3.21368	.2015207	.0901948	.2027869	284.5774
#2	.0047501	.0016454	-3.21059	.2006098	.0923031	.2106104	284.1697
#3	.0048619	.0014527	-3.24691	.1999532	.0932252	.2137353	285.3629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762165	7.828737	.1224468	-.017451	.3643210	.4249597	.3222376
Stddev	.0017012	.063216	.0013241	.000157	.0034488	.0006260	.0047967
%RSD	.2952377	.8074852	1.081380	.8978879	.9466337	.1473109	1.488566

#1	.5781235	7.884516	.1212878	-.017551	.3682650	.4247210	.3211533
#2	.5756713	7.841625	.1221627	-.017270	.3628260	.4256699	.3274837
#3	.5748547	7.760071	.1238899	-.017530	.3618720	.4244881	.3180759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012667	-.007992	.0007647	.0074476	1.895698	7.247092	4.650245
Stddev	.031332	.001821	.0000718	.0005650	.007737	.031774	.054377
%RSD	.4467902	22.78361	9.388297	7.586683	.4081281	.4384351	1.169335

#1	6.976733	-.009275	.0007457	.0074711	1.902116	7.264049	4.593131
#2	7.026990	-.005908	.0008441	.0080005	1.887107	7.210437	4.656210
#3	7.034278	-.008792	.0007043	.0068712	1.897870	7.266790	4.701393

Sample Name: N4217-08DUP Acquired: 8/17/2022 14:35:44 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435778	.0723795	-.283140
Stddev	.019876	.0006879	.000555
%RSD	1.384317	.9504075	.1960213

#1	1.416130	.0717739	-.283205
#2	1.435329	.0722372	-.282555
#3	1.455874	.0731275	-.283659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.034	87025.53	10300.43	3094.932	3868.683
Stddev	1.464	126.77	54.21	49.944	5.992
%RSD	.0324323	.1456691	.5263304	1.613746	.1548778

#1	4514.628	86927.57	10296.66	3115.340	3868.597
#2	4512.723	86980.32	10248.21	3038.016	3874.718
#3	4511.751	87168.71	10356.44	3131.441	3862.736

Sample Name: N4217-08LX5 Acquired: 8/17/2022 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0147995	.0089477	.0224742	-.001122	.0008126	20.01658	.0630998
Stddev	.0006443	.0006478	.0008560	.000242	.0013223	.06638	.0001810
%RSD	4.353554	7.240244	3.808724	21.55324	162.7129	.3316218	.2868001

#1	.0147098	.0083257	.0225882	-.001007	.0011240	19.94106	.0629511
#2	.0142047	.0096186	.0232675	-.001399	.0019514	20.06569	.0630470
#3	.0154839	.0088989	.0215670	-.000959	-.000638	20.04298	.0633013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012803	-.000545	-.690957	.0466278	.0183159	.0562503	64.65174
Stddev	.0000628	.000093	.001712	.0003251	.0005097	.0037705	.33393
%RSD	4.908420	17.02719	.2477456	.6972065	2.783068	6.703134	.5165082

#1	.0013336	-.000458	-.689501	.0465152	.0186255	.0574392	64.31669
#2	.0012110	-.000533	-.690527	.0469942	.0185947	.0592832	64.98455
#3	.0012962	-.000643	-.692843	.0463739	.0177276	.0520287	64.65399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370898	1.903550	.0248015	-.004997	.0575813	.0997468	.0772608
Stddev	.0013171	.011655	.0008573	.000425	.0049708	.0022332	.0007673
%RSD	.9607550	.6122699	3.456705	8.507138	8.632735	2.238913	.9931363

#1	.1355708	1.907441	.0248284	-.004507	.0633179	.0992094	.0777250
#2	.1379137	1.912762	.0256450	-.005211	.0545467	.1021997	.0763752
#3	.1377849	1.890448	.0239310	-.005272	.0548793	.0978313	.0776823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412132	-.006221	-.000083	.0017926	.4499941	1.203622	.9459922
Stddev	.031670	.001099	.000140	.0002591	.0063815	.026976	.0465567
%RSD	2.242694	17.66431	168.9964	14.45242	1.418122	2.241200	4.921471

#1	1.420568	-.005315	.000028	.0020876	.4473970	1.188846	.9431190
#2	1.438729	-.005905	-.000240	.0016883	.4572646	1.234758	.9939190
#3	1.377098	-.007444	-.000036	.0016020	.4453207	1.187263	.9009386

Sample Name: N4217-08LX5 Acquired: 8/17/2022 14:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2915216	.0168212	-.064307
Stddev	.0164094	.0009367	.000316
%RSD	5.628861	5.568373	.4917868

#1	.2887849	.0171003	-.063952
#2	.3091273	.0175865	-.064558
#3	.2766527	.0157767	-.064410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.634	75672.65	8570.690	2633.095	4103.398
Stddev	9.722	416.71	24.022	33.364	15.583
%RSD	.2506574	.5506722	.2802779	1.267107	.3797699

#1	3874.242	75433.02	8543.575	2598.403	4093.417
#2	3889.777	75431.12	8579.183	2635.930	4121.355
#3	3871.883	76153.82	8589.311	2664.951	4095.423

Sample Name: N4217-08MS Acquired: 8/17/2022 14:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6733155	1.947851	1.055608	1.551587	.6583961	89.34669
Stddev	.0024667	.008583	.001946	.003085	.0005692	.55947
%RSD	.3663507	.4406468	.1843757	.1988425	.0864572	.6261836

#1	.6712054	1.939933	1.053702	1.548041	.6577578	88.73271
#2	.6727139	1.946650	1.055531	1.553062	.6588510	89.47966
#3	.6760274	1.956972	1.057592	1.553658	.6585795	89.82770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318499	.1555540	.1954347	-2.12860	.5384641	.2912726
Stddev	.0016943	.0005984	.0004899	.01578	.0008969	.0005886
%RSD	.3923319	.3847065	.2506601	.7411561	.1665647	.2020757

#1	.4300317	.1560748	.1949911	-2.11618	.5393308	.2906190
#2	.4321334	.1549003	.1953525	-2.12328	.5375398	.2917608
#3	.4333845	.1556870	.1959604	-2.14635	.5385218	.2914380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481791	280.4717	.7139868	9.123250	.6255368	.0499084
Stddev	.0017707	1.9443	.0045071	.077208	.0024127	.0002931
%RSD	.3950968	.6932399	.6312511	.8462781	.3856964	.5871902

#1	.4502225	278.2333	.7089559	9.046736	.6228971	.0496849
#2	.4472178	281.7414	.7153489	9.121881	.6260853	.0498001
#3	.4470968	281.4404	.7176558	9.201134	.6276280	.0502402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950108	.6509116	.4874668	15.02397	.2070295	.3470079
Stddev	.011302	.0038747	.0012801	.08112	.0020771	.0009138
%RSD	.3831131	.5952668	.2625971	.5399663	1.003289	.2633498

#1	2.941516	.6504324	.4889414	14.97591	.2050331	.3461998
#2	2.962911	.6472988	.4866415	15.11763	.2091789	.3468241
#3	2.945897	.6550036	.4868176	14.97836	.2068767	.3479996

Sample Name: N4217-08MS Acquired: 8/17/2022 14:43:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037838	2.073243	8.313963	F 10.34408	1.410704	.2407372
Stddev	.0013803	.031309	.170122	.02950	.005734	.0008051
%RSD	.1961295	1.510124	2.046215	.2851628	.4064470	.3344383

#1	.7022749	2.040952	8.123134	10.31880	1.404718	.2405791
#2	.7040938	2.103467	8.449746	10.33697	1.416147	.2400229
#3	.7049829	2.075310	8.369009	10.37649	1.411246	.2416097

Elem	Sr4077
Units	ppm
Avg	-.127633
Stddev	.001708
%RSD	1.338058

#1	-.125682
#2	-.128857
#3	-.128360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.964	86966.36	10211.71	2937.807	3832.402
Stddev	.803	166.68	71.26	11.196	3.558
%RSD	.0180115	.1916602	.6978432	.3811079	.0928464

#1	4456.465	86840.46	10195.31	2927.467	3836.345
#2	4457.890	87155.38	10289.75	2949.698	3831.431
#3	4456.537	86903.23	10150.08	2936.256	3829.430

Sample Name: N4217-08MSD Acquired: 8/17/2022 14:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732992	1.959893	1.057881	1.553479	.6634954	90.13566
Stddev	.0024583	.000741	.001893	.002582	.0023093	.41319
%RSD	.3651157	.0378083	.1789291	.1662186	.3480521	.4584052

#1	.6716744	1.959124	1.059372	1.550990	.6623864	90.47617
#2	.6761274	1.960602	1.058520	1.553301	.6619498	90.25483
#3	.6720957	1.959955	1.055751	1.556145	.6661501	89.67599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4342046	.1580763	.1934695	-2.17492	.5343126	.2910821
Stddev	.0021502	.0005982	.0025531	.00766	.0017819	.0006677
%RSD	.4952141	.3784270	1.319619	.3519869	.3334947	.2293937

#1	.4365786	.1574332	.1920516	-2.16614	.5335697	.2904743
#2	.4336471	.1581795	.1919401	-2.18024	.5330223	.2909753
#3	.4323879	.1586162	.1964168	-2.17837	.5363458	.2917968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4469649	281.1977	.7273274	9.337048	.6251007	.0497095
Stddev	.0021878	.7861	.0034158	.065174	.0009171	.0000729
%RSD	.4894848	.2795367	.4696314	.6980166	.1467177	.1466001

#1	.4454538	281.9487	.7306343	9.388186	.6253616	.0497883
#2	.4459672	280.3808	.7275356	9.263663	.6240814	.0496955
#3	.4494738	281.2635	.7238124	9.359296	.6258591	.0496446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963524	.6579558	.4843933	15.03165	.2078585	.3475027
Stddev	.012174	.0054762	.0024477	.13322	.0018717	.0002898
%RSD	.4108037	.8323082	.5053226	.8862503	.9004640	.0833972

#1	2.975177	.6567600	.4851036	15.15022	.2084388	.3471796
#2	2.964505	.6531763	.4816689	15.05725	.2057654	.3475891
#3	2.950888	.6639312	.4864073	14.88750	.2093713	.3477396

Sample Name: N4217-08MSD Acquired: 8/17/2022 14:47:05 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-0815MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064975	2.029588	6.003281	F 10.33774	1.405383	.2440894
Stddev	.0004955	.007329	.028126	.01506	.007581	.0009844
%RSD	.0701314	.3611120	.4685115	.1456902	.5394541	.4032840

#1	.7060061	2.037755	6.034506	10.32880	1.413841	.2449696
#2	.7069969	2.023585	5.979934	10.32930	1.399199	.2430265
#3	.7064894	2.027423	5.995403	10.35513	1.403108	.2442722

Elem	Sr4077
Units	ppm
Avg	-.124811
Stddev	.001298
%RSD	1.039985

#1	-.124422
#2	-.123753
#3	-.126260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.300	86737.09	10081.96	2941.640	3824.796
Stddev	3.498	106.90	26.76	10.599	2.282
%RSD	.0786128	.1232484	.2654456	.3603074	.0596587

#1	4453.339	86672.70	10098.14	2935.817	3826.614
#2	4447.305	86860.49	10096.67	2953.873	3822.235
#3	4447.257	86678.07	10051.07	2935.228	3825.538

Sample Name: N4217-08A Acquired: 8/17/2022 14:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689825	1.949334	1.054053	1.546784	.6576159	89.71979
Stddev	.0022279	.002827	.003109	.002712	.0011905	.25126
%RSD	.3330212	.1450305	.2949219	.1753439	.1810326	.2800546

#1	.6666312	1.950746	1.050482	1.543730	.6564709	89.96548
#2	.6692545	1.946078	1.056149	1.547715	.6588472	89.46330
#3	.6710620	1.951176	1.055529	1.548909	.6575294	89.73059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336267	.1560128	.1942974	-2.13058	.5335096	.2903110
Stddev	.0011724	.0009031	.0016305	.01571	.0008061	.0006138
%RSD	.2703638	.5788491	.8391930	.7372446	.1510865	.2114317

#1	.4347540	.1550390	.1954189	-2.13771	.5326644	.2901392
#2	.4324139	.1561767	.1950465	-2.11257	.5342698	.2898014
#3	.4337124	.1568228	.1924270	-2.14145	.5335946	.2909924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459104	280.9415	.7169411	9.214555	.6240808	.0496889
Stddev	.0020875	.5353	.0007677	.026410	.0017471	.0003314
%RSD	.4681459	.1905317	.1070831	.2866105	.2799401	.6669470

#1	.4440255	281.4303	.7166337	9.185286	.6239964	.0493063
#2	.4455517	281.0246	.7163748	9.236605	.6223775	.0498893
#3	.4481540	280.3695	.7178149	9.221774	.6258685	.0498710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958170	.6588617	.4826638	15.05882	.2039455	.3457728
Stddev	.026629	.0026827	.0009381	.15822	.0002871	.0002064
%RSD	.9001870	.4071659	.1943583	1.050657	.1407741	.0596984

#1	2.987529	.6595121	.4821386	15.23551	.2040030	.3455392
#2	2.951406	.6559137	.4821059	15.01073	.2036340	.3458484
#3	2.935575	.6611594	.4837469	14.93023	.2041995	.3459307

Sample Name: N4217-08A Acquired: 8/17/2022 14:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11210 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016406	2.045246	7.102564	F 10.32327	1.402803	.2418221
Stddev	.0010878	.004708	.024432	.01521	.005426	.0011576
%RSD	.1550374	.2301853	.3439883	.1472934	.3868163	.4787120

#1	.7013081	2.050573	7.108568	10.31599	1.396614	.2430699
#2	.7007579	2.043521	7.123435	10.31308	1.406743	.2407830
#3	.7028559	2.041644	7.075690	10.34075	1.405054	.2416134

Elem	Sr4077
Units	ppm
Avg	-.126543
Stddev	.000503
%RSD	.3971658

#1	-.126106
#2	-.127092
#3	-.126431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.048	86795.67	10159.70	2939.580	3816.724
Stddev	6.565	148.42	47.50	2.224	2.873
%RSD	.1479217	.1710028	.4674896	.0756419	.0752712

#1	4445.624	86768.31	10214.06	2942.147	3819.124
#2	4434.477	86662.84	10138.79	2938.263	3817.508
#3	4434.043	86955.88	10126.25	2938.329	3813.541

Sample Name: PB147032BL Acquired: 8/17/2022 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.000137	.0010213	.0002044	.0015473	.0023131	-.002438	.0013365
Stddev	.000403	.0002471	.0004297	.0018163	.0003451	.005525	.0005323
%RSD	293.2542	24.19166	210.2393	117.3864	14.92040	226.6462	39.82604

#1	-.000209	.0007362	.0000078	.0035942	.0027094	-.000970	.0008435
#2	.000296	.0011728	-.000092	.0009193	.0021521	-.008549	.0012652
#3	-.000500	.0011549	.000697	.0001283	.0020780	.002205	.0019008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	-.000024	-.004708	-.000182	.0000427	-.000321	.0038560
Stddev	.0000436	.000052	.002801	.000397	.0000519	.000113	.0005554
%RSD	172.9219	216.8546	59.49674	217.5051	121.4216	35.24736	14.40205

#1	.0000232	-.000063	-.007896	-.000575	.0000783	-.000435	.0035736
#2	.0000697	.000036	-.003589	-.000189	.0000667	-.000319	.0034987
#3	-.000017	-.000045	-.002639	.000218	-.000017	-.000209	.0044958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0046394	-.000169	-.000550	-.020523	-.001445	-.000057
Stddev	.000125	.0203296	.000134	.000366	.001140	.001151	.000026
%RSD	32.59610	438.1960	79.51214	66.43441	5.552914	79.63823	45.70830

#1	-.000351	.0279096	-.000016	-.000303	-.019886	-.002143	-.000081
#2	-.000279	-.004318	-.000268	-.000970	-.019843	-.002075	-.000030
#3	-.000522	-.009673	-.000224	-.000378	-.021838	-.000117	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093604	-.000609	-.000137	-.000353	.0014553	.0073252	-.000798
Stddev	.021289	.000645	.000114	.000169	.0003871	.0092865	.001383
%RSD	22.74371	105.7703	82.95864	47.92816	26.60198	126.7745	173.1710

#1	-.115162	-.000389	-.000194	-.000496	.0010318	.0119013	.000397
#2	-.093056	-.000104	-.000006	-.000397	.0015429	-.003361	-.002313
#3	-.072595	-.001335	-.000212	-.000166	.0017911	.013436	-.000479

Sample Name: PB147032BL Acquired: 8/17/2022 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000819	.0005694	-.000016
Stddev	.000677	.0006111	.000042
%RSD	82.61618	107.3225	262.1071

#1	-.001497	.0010620	.000012
#2	-.000817	.0007606	.000004
#3	-.000144	-.000114	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.317	71823.74	8063.406	2583.524	4285.776
Stddev	6.009	62.90	33.801	106.196	4.381
%RSD	.1629686	.0875703	.4191926	4.110524	.1022164

#1	3683.330	71769.67	8063.731	2646.661	4280.839
#2	3684.392	71808.79	8097.044	2642.994	4287.292
#3	3694.229	71892.77	8029.444	2460.917	4289.198

Sample Name: PB147032BS Acquired: 8/17/2022 15:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.7857470	2.057981	.9693481	2.077287	.8398246	1.874713
Stddev	.0053110	.011232	.0050054	.009694	.0025174	.023043
%RSD	.6759219	.5457889	.5163681	.4666685	.2997572	1.229153

#1	.7823902	2.050403	.9665561	2.070046	.8427282	1.848105
#2	.7829806	2.052653	.9663615	2.073514	.8382537	1.888129
#3	.7918702	2.070885	.9751268	2.088300	.8384918	1.887904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079921	.1949802	.1908106	.9795863	.4252136	.1980725
Stddev	.0015327	.0017401	.0023986	.0065910	.0010297	.0009862
%RSD	.7369199	.8924474	1.257070	.6728365	.2421595	.4979018

#1	.2062915	.1967540	.1911411	.9733047	.4256899	.1971923
#2	.2092670	.1949108	.1930268	.9864483	.4240320	.1991383
#3	.2084178	.1932759	.1882638	.9790059	.4259189	.1978868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214273	3.201710	.1948010	1.902255	.4984549	.0801478
Stddev	.0024719	.050231	.0041735	.031589	.0059359	.0001630
%RSD	.7690260	1.568886	2.142438	1.660597	1.190864	.2034260

#1	.3188476	3.161503	.1919887	1.888683	.4990693	.0801390
#2	.3237750	3.185610	.1928179	1.879719	.5040597	.0799893
#3	.3216593	3.258018	.1995963	1.938361	.4922357	.0803150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206560	.3036490	.2118419	10.04322	.2915582	.4295103
Stddev	.083309	.0053364	.0002065	.25959	.0026625	.0023973
%RSD	2.598076	1.757432	.0974734	2.584684	.9131860	.5581441

#1	3.140026	.3027994	.2120669	9.86009	.2941759	.4268854
#2	3.179658	.2987884	.2117977	9.92928	.2916456	.4315840
#3	3.299996	.3093593	.2116611	10.34029	.2888531	.4300616

Sample Name: PB147032BS Acquired: 8/17/2022 15:01:07 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928234	.1997279	.9638743	5.681677	F -.002995	.2091749
Stddev	.0024223	.0029329	.0312692	.075830	.002191	.0038222
%RSD	.3496316	1.468428	3.244120	1.334642	73.14502	1.827287

#1	.6904838	.1993730	.9545387	5.686199	-.001642	.2064038
#2	.6953207	.1969887	.9383360	5.755144	-.001821	.2075856
#3	.6926656	.2028221	.9987480	5.603687	-.005523	.2135354

Elem	Sr4077
Units	ppm
Avg	.1847136
Stddev	.0008680
%RSD	.4699293

#1	.1837632
#2	.1854644
#3	.1849133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.425	70936.56	8057.865	2407.921	4141.881
Stddev	17.384	123.14	55.515	3.751	14.822
%RSD	.4726020	.1735988	.6889503	.1557961	.3578522

#1	3690.942	70819.18	8007.592	2412.251	4150.559
#2	3685.757	71064.76	8048.557	2405.655	4150.318
#3	3658.576	70925.74	8117.445	2405.857	4124.767

Sample Name: CCV02 Acquired: 8/17/2022 15:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043746	5.003642	5.020858	5.059443	5.112479	9.649963	9.788212
Stddev	.021434	.020856	.015258	.028440	.027013	.116108	.126663
%RSD	.4249619	.4168261	.3039010	.5621147	.5283748	1.203195	1.294041

#1	5.019095	4.981800	5.004308	5.027171	5.084831	9.561982	9.718782
#2	5.054159	5.005778	5.023899	5.070312	5.113799	9.781564	9.934409
#3	5.057984	5.023349	5.034367	5.080845	5.138808	9.606342	9.711444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458527	2.496667	24.63550	1.022713	2.499676	1.263055	5.158624
Stddev	.0010377	.005711	.17932	.005294	.007549	.003029	.048921
%RSD	.4220828	.2287594	.7278962	.5176724	.3020038	.2398395	.9483343

#1	.2458032	2.493755	24.47656	1.023074	2.493326	1.261415	5.107570
#2	.2469143	2.492998	24.82990	1.017247	2.497679	1.266551	5.163215
#3	.2448407	2.503247	24.60002	1.027817	2.508022	1.261200	5.205088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387730	23.21039	2.502321	1.306732	25.50748	2.490504	2.538863
Stddev	.025302	.37771	.006403	.005805	.09215	.027007	.008116
%RSD	1.059653	1.627332	.2558954	.4442018	.3612732	1.084384	.3196891

#1	2.368374	22.90153	2.499144	1.305899	25.40277	2.468641	2.532203
#2	2.416360	23.63150	2.498128	1.301389	25.54341	2.520694	2.547903
#3	2.378456	23.09814	2.509692	1.312908	25.57624	2.482177	2.536482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43842	4.591896	5.084415	4.913232	4.669085	5.091965	4.946845
Stddev	.09720	.031187	.018019	.015203	.042280	.022196	.020413
%RSD	.3977253	.6791804	.3543889	.3094226	.9055220	.4359074	.4126565

#1	24.32884	4.585595	5.064272	4.908804	4.639152	5.066546	4.929438
#2	24.51420	4.625752	5.089971	4.900734	4.717452	5.101832	4.941784
#3	24.47223	4.564340	5.099001	4.930157	4.650651	5.107517	4.969313

Sample Name: CCV02 Acquired: 8/17/2022 15:12:47 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11206 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933451	4.853987	4.622329
Stddev	.036339	.036632	.009449
%RSD	.7365844	.7546825	.2044102

#1	4.900235	4.840429	4.631741
#2	4.927855	4.895465	4.612845
#3	4.972264	4.826065	4.622401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.922	69913.54	8145.088	2360.863	3786.649
Stddev	6.782	311.25	29.359	5.050	7.811
%RSD	.1890216	.4451995	.3604497	.2139127	.2062795

#1	3595.440	69890.24	8142.208	2366.299	3793.095
#2	3586.062	70235.78	8117.275	2356.318	3788.888
#3	3582.265	69614.58	8175.781	2359.972	3777.962

Sample Name: CCB02 Acquired: 8/17/2022 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19294 Custom ID2: Custom ID3:
Comment: c

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016378	.0009341	.0009557	.0010255	.0012605	-.006089	.0013421
Stddev	.0012160	.0008412	.0004126	.0010663	.0002332	.000081	.0001452
%RSD	74.24629	90.05111	43.17420	103.9771	18.49706	1.328125	10.81876

#1	.0005739	.0000357	.0006129	.0002743	.0011994	-.006094	.0011854
#2	.0013762	.0017030	.0014137	.0005563	.0010639	-.006168	.0014721
#3	.0029634	.0010635	.0008406	.0022459	.0015180	-.006006	.0013687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000001	.0011155	.0000426	.0002018	-.000358	-.000193
Stddev	.0000438	.000001	.0003666	.0002432	.0000972	.000161	.002901
%RSD	98.97385	102.3205	32.86877	571.1796	48.16548	45.04919	1506.729

#1	.0000624	-.000002	.0010302	.0001603	.0001574	-.000263	.003084
#2	-.000006	.000000	.0015173	-.000237	.0001348	-.000543	-.002435
#3	.000076	-.000002	.0007990	.000204	.0003133	-.000266	-.001227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	.0120546	.0000583	-.000199	-.021805	.0010084	.0000243
Stddev	.000074	.0113841	.0002430	.000221	.003357	.0023046	.0001403
%RSD	15.07736	94.43724	416.9459	110.9136	15.39454	228.5404	577.6445

#1	-.000410	.0139605	.0002819	-.000260	-.025394	-.000162	.0000846
#2	-.000553	.0223655	.0000933	.000046	-.018742	-.000476	-.000136
#3	-.000517	-.000162	-.000200	-.000384	-.021279	.003663	.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108083	.0112158	.0032624	.0001696	.0009482	.0142086	-.000631
Stddev	.029484	.0010460	.0009111	.0005186	.0010419	.0134646	.000300
%RSD	27.27935	9.325969	27.92831	305.8326	109.8758	94.76376	47.51292

#1	-.140760	.0112086	.0042759	.0002875	.0001997	.0015982	-.000328
#2	-.083471	.0122653	.0030000	.0006192	.0005068	.0283896	-.000928
#3	-.100017	.0101734	.0025112	-.000398	.0021381	.0126379	-.000636

Sample Name: CCB02 Acquired: 8/17/2022 15:16:41 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19294 Custom ID2: Custom ID3:
 Comment: c

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001295	-.000248	-.000045
Stddev	.000919	.000500	.000044
%RSD	70.97704	201.4086	96.44250

#1	-.000292	-.000116	-.000034
#2	-.002097	-.000802	-.000009
#3	-.001497	.000172	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.599	72050.42	8084.909	2530.177	4259.628
Stddev	2.448	326.48	77.220	40.756	2.260
%RSD	.0666094	.4531274	.9551165	1.610791	.0530658

#1	3673.147	71743.43	8111.533	2496.981	4257.900
#2	3678.044	72393.41	7997.900	2517.887	4258.797
#3	3675.605	72014.43	8145.295	2575.664	4262.186

Sample Name: PB146999TB Acquired: 8/17/2022 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.003091	-.002907	.0004372	.0026579	.0018491	.0014256
Stddev	.002864	.000489	.0006729	.0004025	.0015402	.0043156
%RSD	92.65418	16.81482	153.8983	15.14434	83.28983	302.7126

#1	-.000024	-.003467	-.000057	.0025313	.0028118	-.003543
#2	-.005696	-.002567	.000165	.0023339	.0000728	.004241
#3	-.003555	-.002687	.001203	.0031085	.0026629	.003579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009496	-.000094	-.000144	.0265775	.0013186	-.000004
Stddev	.0003679	.000018	.000011	.0046965	.0001936	.000120
%RSD	38.73612	19.42254	7.591552	17.67101	14.68604	3095.384

#1	.0005544	-.000092	-.000156	.0223793	.0014910	.000005
#2	.0010123	-.000114	-.000137	.0316496	.0011091	.000112
#3	.0012821	-.000077	-.000137	.0257037	.0013556	-.000128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007031	.0134638	.0003347	.0113105	.0001618	-.000345
Stddev	.0002544	.0055584	.0001514	.0103166	.0000946	.000041
%RSD	36.18033	41.28423	45.23361	91.21244	58.45333	11.86901

#1	.0009212	.0070459	.0004540	.0000239	.0002255	-.000350
#2	.0004236	.0167379	.0003858	.0136536	.0000531	-.000302
#3	.0007645	.0166075	.0001644	.0202541	.0002069	-.000383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.1605	-.000446	.0048785	-.084896	.0057820	.0011524
Stddev	1.5846	.001051	.0001278	.017187	.0005174	.0001726
%RSD	.4351391	235.4483	2.620364	20.24448	8.948697	14.97758

#1	363.2110	-.000948	.0047361	-.097509	.0061382	.0011704
#2	365.9898	-.001153	.0049159	-.091858	.0051885	.0013152
#3	363.2807	.000761	.0049835	-.065320	.0060193	.0009715

Sample Name: PB146999TB Acquired: 8/17/2022 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009841	.0014609	.0289028	.0022288	F .0219964	.0009030
Stddev	.0005321	.0004295	.0047447	.0003700	.0030072	.0002048
%RSD	54.06815	29.39785	16.41624	16.59881	13.67130	22.67617

#1	.0014551	.0014320	.0239731	.0026531	.0224603	.0007269
#2	.0010903	.0019042	.0334379	.0020595	.0187842	.0008544
#3	.0004070	.0010467	.0292974	.0019737	.0247446	.0011277

Elem	Sr4077
Units	ppm
Avg	.0000491
Stddev	.0000644
%RSD	131.1559

#1	.0001163
#2	.0000430
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.917	66543.74	8065.312	2314.829	3593.013
Stddev	62.657	254.55	62.976	17.729	8.399
%RSD	1.814090	.3825352	.7808271	.7658958	.2337541

#1	3526.082	66355.65	7997.712	2320.088	3585.921
#2	3413.360	66442.18	8075.903	2295.066	3602.287
#3	3422.308	66833.40	8122.321	2329.334	3590.830

Sample Name: N4200-02 Acquired: 8/17/2022 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.001765	-.003743	.0011495	.0041589	.0021007	.2293502	.3577876
Stddev	.001248	.001170	.0002925	.0006780	.0015986	.0043735	.0012855
%RSD	70.70065	31.25722	25.44762	16.30145	76.09837	1.906903	.3592830

#1	-.001112	-.003987	.0011390	.0042314	.0013450	.2243008	.3563060
#2	-.000979	-.004772	.0014471	.0047978	.0010201	.2319488	.3586066
#3	-.003204	-.002471	.0008623	.0034477	.0039371	.2318009	.3584501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	.0001672	4.669711	.0027841	.0002926	.0041793	.1200538
Stddev	.0000259	.0000309	.020060	.0002305	.0002789	.0005851	.0040533
%RSD	15.69501	18.46271	.4295846	8.280556	95.29735	13.99937	3.376214

#1	.0001498	.0001985	4.659414	.0030474	.0004615	.0035423	.1221596
#2	.0001507	.0001367	4.656890	.0026861	.0004457	.0046927	.1153811
#3	.0001952	.0001664	4.692829	.0026187	-.000029	.0043029	.1226208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947786	.9785489	.0051258	-.000713	302.5968	-.000941	.2216835
Stddev	.0018630	.0322665	.0003089	.000386	4.8629	.000654	.0006883
%RSD	1.965633	3.297380	6.027161	54.19871	1.607053	69.58027	.3104919

#1	.0941914	.9574723	.0047876	-.000856	301.5164	-.000963	.2223648
#2	.0932799	.9624796	.0051967	-.000275	298.3649	-.000275	.2209884
#3	.0968644	1.015695	.0053932	-.001008	307.9090	-.001583	.2216973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012429	.0740862	.0003737	.0005302	.0039197	.4940060	.0048659
Stddev	.0020196	.0000361	.0001578	.0003023	.0002345	.0167288	.0001079
%RSD	.4029187	.0487591	42.22588	57.01695	5.981556	3.386349	2.217700

#1	.4994682	.0741031	.0003282	.0008084	.0037401	.4898714	.0047552
#2	.5008202	.0740447	.0002437	.0002085	.0038340	.4797323	.0049708
#3	.5034405	.0741108	.0005492	.0005737	.0041849	.5124144	.0048717

Sample Name: N4200-02 Acquired: 8/17/2022 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011536	.0036585	.0265522
Stddev	.052655	.0002696	.0004879
%RSD	5.205488	7.368995	1.837582

#1	.975135	.0034382	.0262999
#2	.987561	.0039591	.0262420
#3	1.071913	.0035781	.0271146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.013	69153.35	8421.055	2429.986	3669.846
Stddev	3.670	197.14	41.801	6.468	1.046
%RSD	.1049428	.2850703	.4963862	.2661708	.0285073

#1	3495.801	69087.49	8382.319	2429.512	3670.951
#2	3501.135	69374.99	8415.485	2436.678	3668.871
#3	3494.102	68997.58	8465.362	2423.768	3669.714

Sample Name: N4200-05 Acquired: 8/17/2022 15:29:03 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.001842	-.002993	.0050755	.0054063	.0025114	.0751118	.4938221
Stddev	.001161	.000468	.0008925	.0011310	.0011655	.0077976	.0011625
%RSD	63.01332	15.64504	17.58445	20.91941	46.40869	10.38135	.2354019

#1	-.002376	-.002697	.0040450	.0054748	.0033553	.0692555	.4927227
#2	-.000511	-.002749	.0055777	.0065014	.0011816	.0721171	.4937048
#3	-.002641	-.003533	.0056038	.0042426	.0029975	.0839629	.4950388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000735	.0002928	9.530624	.0029480	-.000005	.0024193	.0239405
Stddev	.0000181	.0000695	.058874	.0001569	.000180	.0002175	.0014459
%RSD	24.66292	23.71864	.6177358	5.321887	3752.545	8.991456	6.039519

#1	.0000899	.0002129	9.473248	.0030949	.000017	.0025114	.0255221
#2	.0000766	.0003273	9.590889	.0029665	.000163	.0021708	.0236129
#3	.0000540	.0003384	9.527736	.0027828	-.000194	.0025756	.0226866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225456	1.591481	.0040421	-.000492	387.7471	-.000172	.2698287
Stddev	.0003186	.029741	.0002542	.000160	2.1317	.001914	.0005743
%RSD	1.413029	1.868746	6.287588	32.49866	.5497770	1112.040	.2128232

#1	.0224710	1.565422	.0037781	-.000320	387.5684	.000217	.2701054
#2	.0228949	1.623881	.0040631	-.000519	389.9625	-.002251	.2691684
#3	.0222709	1.585139	.0042851	-.000636	385.7103	.001517	.2702122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6394280	.0935373	.0002997	.0005742	.0006217	.4234487	.0055001
Stddev	.0094739	.0020889	.0003969	.0009331	.0000493	.0160589	.0003769
%RSD	1.481615	2.233265	132.4406	162.5077	7.932149	3.792406	6.851966

#1	.6291888	.0916733	.0003426	.0012151	.0005648	.4058530	.0058105
#2	.6412127	.0957951	-.000117	-.000496	.0006484	.4373142	.0056090
#3	.6478827	.0931435	.000673	.001004	.0006519	.4271789	.0050807

Sample Name: N4200-05 Acquired: 8/17/2022 15:29:03 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087431	.0056664	.0652465
Stddev	.046626	.0008302	.0000891
%RSD	4.287749	14.65043	.1365185

#1	1.043787	.0055603	.0651449
#2	1.081952	.0065445	.0653114
#3	1.136556	.0048944	.0652832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.335	68361.79	8365.795	2382.215	3639.785
Stddev	99.953	81.57	56.324	41.406	105.024
%RSD	2.868642	.1193280	.6732688	1.738148	2.885450

#1	3599.747	68323.35	8364.048	2335.419	3760.967
#2	3427.534	68306.54	8310.364	2414.102	3575.150
#3	3425.726	68455.49	8422.972	2397.126	3583.239

Sample Name: N4200-08 Acquired: 8/17/2022 15:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.001658	-.003044	.0065171	.0042646	.0016376	.1146525	.4123000
Stddev	.000637	.000965	.0008151	.0007487	.0014894	.0032413	.0025917
%RSD	38.42146	31.69018	12.50669	17.55580	90.95099	2.827086	.6285988

#1	-.001795	-.001982	.0070795	.0034257	.0008619	.1119047	.4152106
#2	-.002215	-.003866	.0055824	.0045030	.0006962	.1138255	.4102419
#3	-.000963	-.003284	.0068895	.0048650	.0033548	.1182272	.4114475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001360	.0000408	6.112528	.0027621	-.000118	.0027804	.0177363
Stddev	.0000339	.0000534	.015754	.0002203	.000200	.0001139	.0013193
%RSD	24.94980	131.0182	.2577283	7.975542	168.8501	4.095726	7.438524

#1	.0001671	.0001010	6.098349	.0027809	-.000022	.0026936	.0162996
#2	.0001412	.0000222	6.109748	.0025331	.000015	.0027382	.0180160
#3	.0000998	-.000001	6.129487	.0029725	-.000348	.0029093	.0188934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550039	1.053360	.0036832	-.000729	349.2569	.0005735	.2228903
Stddev	.0011927	.027941	.0003324	.000278	5.0248	.0024283	.0002898
%RSD	2.168299	2.652517	9.024497	38.11939	1.438724	423.3892	.1300103

#1	.0544923	1.049348	.0037300	-.000587	350.8897	-.001888	.2231619
#2	.0541525	1.027642	.0033299	-.001049	343.6187	.000641	.2229237
#3	.0563671	1.083089	.0039898	-.000551	353.2623	.002968	.2225852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157024	.0808057	.0002439	.0011191	.0015562	.3489420	.0066136
Stddev	.0479525	.0016491	.0000453	.0003433	.0009323	.0178917	.0005724
%RSD	6.700057	2.040818	18.56701	30.67482	59.90697	5.127412	8.655574

#1	.6696357	.0790142	.0002960	.0010131	.0012410	.3336185	.0072258
#2	.7121308	.0822603	.0002211	.0008413	.0008223	.3446036	.0060915
#3	.7653409	.0811427	.0002145	.0015029	.0026052	.3686040	.0065236

Sample Name: N4200-08 Acquired: 8/17/2022 15:33:09 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031389	.0060564	.0412800
Stddev	.060911	.0017024	.0017021
%RSD	5.905704	28.10977	4.123378

#1	1.042281	.0050258	.0406215
#2	.965768	.0051220	.0400054
#3	1.086120	.0080214	.0432130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.854	68400.27	8347.938	2392.256	3650.310
Stddev	103.685	89.47	30.916	33.678	80.072
%RSD	2.910974	.1308070	.3703457	1.407774	2.193565

#1	3660.186	68307.88	8325.945	2355.022	3603.829
#2	3571.837	68486.51	8334.580	2420.589	3742.769
#3	3453.539	68406.43	8383.287	2401.156	3604.333

Sample Name: N4200-17 Acquired: 8/17/2022 15:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.003203	-.003833	.0017802	.0074105	.0022279	.1416266	.4032412
Stddev	.001346	.000540	.0019572	.0016279	.0000935	.0034363	.0020101
%RSD	42.00648	14.07921	109.9451	21.96748	4.199118	2.426308	.4984965

#1	-.004414	-.004318	.0002435	.0072593	.0023065	.1384491	.4009544
#2	-.001755	-.003252	.0039837	.0058635	.0021244	.1452735	.4040405
#3	-.003441	-.003931	.0011134	.0091088	.0022526	.1411571	.4047287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001757	-.000079	5.727534	.0155655	.0001966	.0033047	.1104775
Stddev	.0000013	.000061	.025273	.0000544	.0000825	.0001879	.0011622
%RSD	.7400646	76.91079	.4412551	.3493266	41.95250	5.685071	1.051992

#1	.0001745	-.000148	5.698363	.0156239	.0001106	.0034778	.1092282
#2	.0001755	-.000055	5.742835	.0155164	.0002750	.0033315	.1115266
#3	.0001771	-.000034	5.741404	.0155563	.0002043	.0031049	.1106776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522669	1.398007	.0037298	-.000813	353.6776	.0007030	.2282628
Stddev	.0001979	.010120	.0001027	.000314	3.0476	.0013873	.0020331
%RSD	.3785301	.7238572	2.752344	38.67016	.8616770	197.3471	.8906703

#1	.0520542	1.397829	.0037886	-.000455	353.6837	-.000835	.2268470
#2	.0523010	1.387977	.0036113	-.000938	350.6271	.001082	.2273489
#3	.0524454	1.408214	.0037895	-.001045	356.7222	.001861	.2305924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9237303	.0823530	.0004149	.0006790	.0005906	.3390308	.0053452
Stddev	.0029149	.0026720	.0002529	.0001619	.0004922	.0202211	.0006873
%RSD	.3155591	3.244610	60.95454	23.84185	83.34746	5.964391	12.85917

#1	.9218517	.0837514	.0001231	.0008625	.0011367	.3382313	.0057956
#2	.9222510	.0840356	.0005702	.0005565	.0001810	.3596398	.0056859
#3	.9270883	.0792719	.0005514	.0006179	.0004541	.3192212	.0045540

Sample Name: N4200-17 Acquired: 8/17/2022 15:45:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049824	.0072081	.0286793
Stddev	.013421	.0013034	.0003566
%RSD	1.278431	18.08203	1.243217

#1	1.039700	.0058957	.0285806
#2	1.065047	.0072265	.0290748
#3	1.044725	.0085022	.0283824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.260	68061.08	8352.495	2410.460	3604.478
Stddev	178.289	105.81	30.857	50.178	8.567
%RSD	5.026119	.1554672	.3694363	2.081681	.2376675

#1	3449.597	68111.24	8367.532	2433.597	3603.814
#2	3753.042	68132.48	8317.002	2444.895	3613.358
#3	3439.140	67939.51	8372.952	2352.887	3596.263

Sample Name: N4200-11 Acquired: 8/17/2022 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.000354	-.001015	.0018482	.0017975	.0011566	.0485657	.1688910
Stddev	.001483	.000307	.0009949	.0009895	.0020658	.0042525	.0083266
%RSD	418.7361	30.19066	53.83127	55.04864	178.6014	8.756170	4.930191

#1	.000237	-.001362	.0028795	.0021518	-.000646	.0531689	.1773679
#2	.000742	-.000779	.0017708	.0006796	.000706	.0477445	.1685818
#3	-.002042	-.000906	.0008942	.0025611	.003411	.0447837	.1607232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000401	.0000431	4.041207	.0006898	.0001099	.0006216	.0295531
Stddev	.0000238	.0000593	.157937	.0000464	.0001460	.0001717	.0065156
%RSD	59.29760	137.5272	3.908166	6.730795	132.7736	27.62332	22.04713

#1	.0000283	-.000008	4.195143	.0006671	.0001326	.0005994	.0310431
#2	.0000674	.000108	4.048927	.0006591	.0002432	.0008034	.0224215
#3	.0000245	.000029	3.879552	.0007432	-.000046	.0004621	.0351945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116241	.2952467	.0007711	-.000573	167.1809	.0009330	.0872987
Stddev	.0003064	.0027134	.0002197	.000387	9.6010	.0007093	.0025519
%RSD	2.635745	.9190394	28.49592	67.49315	5.742867	76.02474	2.923168

#1	.0119062	.2924719	.0008962	-.001019	176.1346	.0017503	.0898638
#2	.0112982	.2978943	.0005174	-.000327	168.3655	.0004778	.0872721
#3	.0116678	.2953739	.0008998	-.000374	157.0426	.0005710	.0847602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608445	.0309653	-.000093	.0002509	.0017246	.2211643	.0029167
Stddev	.0401273	.0018786	.000224	.0002721	.0004072	.0173387	.0006082
%RSD	8.707344	6.066776	240.1481	108.4510	23.60999	7.839753	20.85103

#1	.5070268	.0317542	-.000233	.0005159	.0014601	.2380972	.0034176
#2	.4344985	.0323209	-.000211	-.000028	.0021935	.2219493	.0030925
#3	.4410081	.0288210	.000165	.000265	.0015202	.2034464	.0022400

Sample Name: N4200-11 Acquired: 8/17/2022 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3228633	.0041678	.0310200
Stddev	.0060364	.0011392	.0010137
%RSD	1.869650	27.33294	3.267779

#1	.3290835	.0029211	.0319723
#2	.3224774	.0044281	.0311332
#3	.3170292	.0051544	.0299545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.132	70178.86	8174.723	2411.613	3826.890
Stddev	38.868	263.47	11.493	12.632	6.401
%RSD	1.082620	.3754210	.1405934	.5237832	.1672716

#1	3605.318	70160.54	8180.388	2400.103	3820.014
#2	3619.114	69925.03	8161.498	2425.127	3832.677
#3	3545.964	70451.01	8182.284	2409.610	3827.977

Sample Name: N4200-14 Acquired: 8/17/2022 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.001313	-.000244	.0001191	.0014649	.0018589	.0050766	.1989162
Stddev	.001486	.000063	.0004691	.0023932	.0010012	.0055109	.0014839
%RSD	113.1547	25.69760	393.9256	163.3684	53.85952	108.5544	.7460158

#1	.000071	-.000311	-.000401	.0030063	.0018989	.0004789	.2005780
#2	-.001127	-.000234	.000247	-.001292	.0028394	.0111854	.1984472
#3	-.002883	-.000187	.000511	.002681	.0008382	.0035655	.1977234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000527	65.51009	.0019667	.0000415	.0012436	.0350650
Stddev	.000050	.0000341	.46297	.0001575	.0001024	.0001883	.0023673
%RSD	196.8925	64.68756	.7067089	8.009334	246.6849	15.13813	6.751128

#1	.000032	.0000736	65.88582	.0020617	.0001404	.0014328	.0328476
#2	-.000053	.0000711	65.65155	.0020536	-.000064	.0012419	.0375580
#3	-.000055	.0000133	64.99289	.0017849	.000048	.0010563	.0347895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010514	1.216374	.0011638	-.000404	145.8692	.0001962	.0645566
Stddev	.0017433	.016677	.0004780	.000215	.8126	.0007694	.0004471
%RSD	.5790804	1.371016	41.06734	53.14888	.5571087	392.2353	.6924918

#1	.3029493	1.231369	.0017128	-.000157	146.7958	.0000455	.0650162
#2	.3006837	1.219339	.0009387	-.000544	145.2775	.0010298	.0645304
#3	.2995213	1.198414	.0008401	-.000511	145.5344	-.000487	.0641233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3746989	.0201745	-.000125	-.001640	.0004519	.1623135	.0057412
Stddev	.0088322	.0005464	.000376	.000078	.0006991	.0052062	.0000795
%RSD	2.357137	2.708486	300.2776	4.783937	154.7206	3.207471	1.384375

#1	.3847553	.0205183	-.000402	-.001603	.0012579	.1683057	.0056695
#2	.3711396	.0204609	-.000277	-.001730	.0000099	.1597356	.0057276
#3	.3682016	.0195445	.000303	-.001586	.0000878	.1588994	.0058267

Sample Name: N4200-14 Acquired: 8/17/2022 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3878754	.0040073	.0556487
Stddev	.0032296	.0003346	.0004102
%RSD	.8326377	8.349743	.7371348

#1	.3841466	.0039770	.0560970
#2	.3896891	.0043560	.0555569
#3	.3897904	.0036889	.0552922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.351	69143.43	8290.526	2392.251	3727.583
Stddev	3.063	226.59	61.260	18.321	2.924
%RSD	.0870720	.3277052	.7389149	.7658671	.0784402

#1	3515.241	68904.84	8241.343	2401.214	3725.443
#2	3521.365	69169.73	8271.088	2371.174	3730.914
#3	3518.447	69355.72	8359.146	2404.365	3726.391

Sample Name: N4200-02DUP Acquired: 8/17/2022 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.002767	-.003029	.0017314	.0047633	.0027413	.2383305	.3682482
Stddev	.000607	.001612	.0007073	.0039622	.0003409	.0097079	.0021908
%RSD	21.94025	53.22483	40.85226	83.18241	12.43388	4.073285	.5949248

#1	-.002588	-.001251	.0017471	.0003469	.0027141	.2429633	.3657185
#2	-.003443	-.004396	.0010163	.0080064	.0030950	.2271741	.3695224
#3	-.002269	-.003439	.0024307	.0059367	.0024149	.2448541	.3695037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001350	.0000945	4.767996	.0027000	.0003992	.0040654	.1259381
Stddev	.0000161	.0000439	.048203	.0002027	.0002924	.0003878	.0040812
%RSD	11.94020	46.42862	1.010976	7.508493	73.23223	9.538454	3.240671

#1	.0001380	.0001261	4.715355	.0027441	.0005624	.0037162	.1302714
#2	.0001494	.0000444	4.778656	.0024788	.0005736	.0044827	.1221672
#3	.0001176	.0001129	4.809977	.0028770	.0000617	.0039974	.1253757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971964	1.000918	.0050919	-.000376	306.4270	.0009397	.2261685
Stddev	.0014939	.025130	.0001375	.000234	4.1369	.0007175	.0015939
%RSD	1.536965	2.510693	2.701058	62.24452	1.350038	76.34784	.7047253

#1	.0957731	.985222	.0051749	-.000602	302.0803	.0009239	.2280089
#2	.0970640	.987630	.0049331	-.000393	306.8848	.0002303	.2252656
#3	.0987520	1.029902	.0051675	-.000134	310.3160	.0016649	.2252311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205520	.0730110	.0000381	.0000162	.0040858	.4959712	.0045086
Stddev	.0326583	.0016670	.0001061	.0006519	.0012754	.0169230	.0006076
%RSD	6.273779	2.283160	278.4927	4030.525	31.21641	3.412101	13.47710

#1	.4965081	.0710966	-.000064	-.000400	.0049636	.4915695	.0049105
#2	.5577331	.0741415	.000148	-.000319	.0046709	.4816840	.0048058
#3	.5074149	.0737949	.000031	.000767	.0026227	.5146602	.0038096

Sample Name: N4200-02DUP Acquired: 8/17/2022 16:06:25 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007359	.0030666	.0269216
Stddev	.004675	.0009673	.0005229
%RSD	.4641139	31.54444	1.942426

#1	1.007352	.0022947	.0263654
#2	1.002688	.0027533	.0269961
#3	1.012038	.0041518	.0274032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.113	68973.51	8344.726	2428.636	3646.706
Stddev	86.105	179.53	20.460	40.548	9.863
%RSD	2.440549	.2602942	.2451884	1.669597	.2704564

#1	3627.339	68837.31	8351.804	2381.856	3636.739
#2	3483.956	69176.96	8360.708	2450.329	3656.461
#3	3473.044	68906.27	8321.667	2453.723	3646.918

Sample Name: N4200-02LX5 Acquired: 8/17/2022 16:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.000657	-.000396	.0009558	.0010650	.0011198	.0473509	.0748384
Stddev	.000639	.001087	.0000642	.0020663	.0003409	.0066307	.0002895
%RSD	97.30786	274.5338	6.720632	194.0218	30.44192	14.00321	.3867793

#1	-.001335	-.000306	.0008868	.0009063	.0014542	.0447070	.0745466
#2	-.000067	-.001526	.0009668	.0032061	.0007728	.0424501	.0748432
#3	-.000567	.000643	.0010138	-.000917	.0011324	.0548956	.0751255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0000111	.9624527	.0004612	.0002767	.0004621	.0258519
Stddev	.0000342	.0000769	.0165188	.0001130	.0000243	.0003014	.0048838
%RSD	118.7566	691.5060	1.716326	24.50941	8.790341	65.21920	18.89145

#1	.0000633	.0000839	.9479778	.0005443	.0002895	.0006158	.0283931
#2	-.000005	.0000187	.9589323	.0005069	.0002486	.0001149	.0289410
#3	.000028	-.000069	.9804479	.0003325	.0002919	.0006557	.0202214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192707	.2022854	.0007709	-.000397	57.82227	.0001555	.0456121
Stddev	.0007518	.0064616	.0002609	.000204	.29391	.0033206	.0002395
%RSD	3.901248	3.194302	33.84210	51.47575	.5082938	2135.617	.5251577

#1	.0188017	.2013089	.0009724	-.000472	58.00209	-.001588	.0453435
#2	.0188725	.2091796	.0008641	-.000166	57.98161	-.001931	.0456893
#3	.0201378	.1963675	.0004762	-.000554	57.48310	.003985	.0458036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472883	.0142174	-.000178	.0001994	.0018535	.1079607	-.000331
Stddev	.0236761	.0002929	.000039	.0000654	.0009530	.0094934	.000639
%RSD	50.06752	2.060185	21.78289	32.78060	51.41879	8.793423	193.0881

#1	.0746270	.0145489	-.000201	.0002739	.0013116	.1178994	.000178
#2	.0336548	.0139938	-.000201	.0001517	.0029540	.1069963	-.000122
#3	.0335830	.0141094	-.000134	.0001725	.0012950	.0989862	-.001048

Sample Name: N4200-02LX5 Acquired: 8/17/2022 16:10:31 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969325	.0034206	.0053899
Stddev	.0081931	.0003972	.0002406
%RSD	4.160386	11.61366	4.463996

#1	.1961885	.0031706	.0051646
#2	.1891368	.0032125	.0053618
#3	.2054723	.0038786	.0056433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.172	72422.49	8309.280	2532.753	4023.062
Stddev	4.675	257.08	38.234	27.414	3.462
%RSD	.1280354	.3549786	.4601344	1.082397	.0860433

#1	3646.351	72140.95	8321.640	2563.876	4023.382
#2	3655.685	72481.73	8339.805	2522.198	4026.353
#3	3651.482	72644.78	8266.395	2512.185	4019.452

Sample Name: N4200-02MS Acquired: 8/17/2022 16:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.7493295	1.816189	.9207996	1.870036	.7900889	2.119343	.6018160
Stddev	.0213025	.009791	.0050246	.045771	.0223187	.024120	.0018023
%RSD	2.842874	.5390765	.5456732	2.447605	2.824835	1.138088	.2994690

#1	.7248006	1.807230	.9152686	1.817184	.7646831	2.092766	.6002739
#2	.7599982	1.814697	.9220478	1.896510	.7990454	2.125422	.6037972
#3	.7631896	1.826640	.9250824	1.896413	.8065382	2.139843	.6013767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680473	.1955957	6.043976	.4076321	.2023621	.2993513	3.343385
Stddev	.0003442	.0005257	.047108	.0006518	.0004069	.0083312	.026870
%RSD	.2048265	.2687875	.7794141	.1598882	.2010894	2.783090	.8036665

#1	.1677690	.1953660	5.989823	.4078531	.2020294	.2897346	3.315543
#2	.1684322	.1952238	6.066614	.4068985	.2022410	.3039412	3.345448
#3	.1679409	.1961972	6.075492	.4081445	.2028158	.3043782	3.369163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881766	2.789194	.5664112	.0756687	337.5267	.3036786	.4661511
Stddev	.0015099	.056424	.0025165	.0003919	2.2482	.0036181	.0008242
%RSD	.5239507	2.022960	.4442808	.5178902	.6660936	1.191431	.1768151

#1	.2874700	2.726193	.5637466	.0752722	337.5023	.2998049	.4662195
#2	.2899103	2.806313	.5667399	.0760558	339.7871	.3042601	.4669390
#3	.2871496	2.835076	.5687472	.0756780	335.2908	.3069707	.4652948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65534	.3176805	.4240694	.6965351	.2040873	1.713341	6.064028
Stddev	.18482	.0005327	.0129058	.0029206	.0035118	.055338	.020544
%RSD	1.585750	.1676771	3.043318	.4192992	1.720752	3.229829	.3387909

#1	11.44659	.3171531	.4092282	.6932084	.2001370	1.650298	6.043119
#2	11.79816	.3182183	.4303232	.6977192	.2068558	1.753890	6.064780
#3	11.72127	.3176699	.4326570	.6986776	.2052692	1.735834	6.084187

Sample Name: N4200-02MS Acquired: 8/17/2022 16:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.150399	.2155474	.2094830
Stddev	.007169	.0034071	.0009007
%RSD	.6231364	1.580677	.4299836

#1	1.145947	.2119750	.2087205
#2	1.146581	.2187607	.2104768
#3	1.158668	.2159064	.2092517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.542	68974.84	8407.141	2284.054	3588.187
Stddev	95.540	68.91	36.568	9.314	5.237
%RSD	2.713027	.0999043	.4349620	.4077671	.1459632

#1	3631.837	68904.85	8421.335	2287.217	3593.817
#2	3468.446	68977.05	8365.604	2273.571	3587.286
#3	3464.342	69042.62	8434.484	2291.374	3583.459

Sample Name: CCV03 Acquired: 8/17/2022 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090602	4.984115	4.965963	5.123458	5.183162	9.523274
Stddev	.028634	.008500	.016563	.024755	.017547	.047770
%RSD	.5624817	.1705486	.3335227	.4831788	.3385299	.5016165

#1	5.069718	4.981927	4.950234	5.110362	5.178097	9.470859
#2	5.078845	4.976924	4.964405	5.108002	5.168705	9.564364
#3	5.123242	4.993496	4.983249	5.152011	5.202684	9.534600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.861425	.2352179	2.472161	24.19626	1.013106	2.481730
Stddev	.099264	.0016318	.006909	.20539	.001596	.009039
%RSD	1.006588	.6937173	.2794609	.8488483	.1574884	.3642093

#1	9.866722	.2349792	2.469694	23.97468	1.011874	2.476215
#2	9.759619	.2369558	2.466824	24.38027	1.014908	2.476813
#3	9.957935	.2337186	2.479964	24.23382	1.012535	2.492161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267969	5.236368	2.339564	22.64516	2.487407	1.311541
Stddev	.001706	.060127	.014497	.22917	.006588	.004142
%RSD	.1345489	1.148267	.6196659	1.012015	.2648398	.3157860

#1	1.269810	5.180560	2.324892	22.45901	2.483665	1.309502
#2	1.267656	5.228502	2.353880	22.90112	2.483542	1.316307
#3	1.266441	5.300041	2.339919	22.57535	2.495013	1.308814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19561	2.471039	2.544202	25.04825	F 4.459553	5.113606
Stddev	.13032	.013300	.013309	.14801	.027725	.019741
%RSD	.4975026	.5382392	.5230970	.5908967	.6216934	.3860543

#1	26.13734	2.455897	2.530230	25.08694	4.461037	5.099667
#2	26.10459	2.480829	2.556729	24.88474	4.486506	5.104955
#3	26.34490	2.476392	2.545648	25.17307	4.431116	5.136196

Sample Name: CCV03 Acquired: 8/17/2022 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11210 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882553	4.653647	5.176254	4.976861	4.973018	4.900183
Stddev	.009007	.023463	.049275	.023395	.022388	.010890
%RSD	.1844775	.5041818	.9519424	.4700747	.4501921	.2222368
#1	4.874923	4.629125	5.178939	4.958147	4.957093	4.887793
#2	4.880246	4.675884	5.125692	4.969346	4.963344	4.908235
#3	4.892489	4.655932	5.224132	5.003090	4.998616	4.904522

Elem	Sr4077
Units	ppm
Avg	4.703658
Stddev	.031055
%RSD	.6602324
#1	4.686210
#2	4.739513
#3	4.685252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.120	70714.37	8468.875	2359.545	3817.880
Stddev	16.008	69.17	65.361	11.365	18.493
%RSD	.4446534	.0978148	.7717808	.4816559	.4843724
#1	3605.522	70765.13	8477.816	2371.941	3828.242
#2	3612.728	70635.59	8399.504	2349.617	3828.869
#3	3582.110	70742.38	8529.306	2357.077	3796.530

Sample Name: CCB03 Acquired: 8/17/2022 16:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011883	.0006613	.0004035	.0023826	.0020812	-.000805	.0008050
Stddev	.0013746	.0010916	.0016350	.0024636	.0007364	.007411	.0002291
%RSD	115.6742	165.0655	405.2228	103.4006	35.38100	920.9393	28.46476

#1	.0023613	.0003934	.0013512	-.000414	.0012484	-.008801	.0007473
#2	-.000324	.0018619	-.001484	.004234	.0026461	.000555	.0006102
#3	.001528	-.000271	.001344	.003328	.0023492	.005832	.0010575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	-.000034	-.000462	-.000158	.0001950	-.000129	.0009465
Stddev	.0000199	.000046	.004224	.000247	.0000778	.000303	.0008288
%RSD	155.3512	133.7442	913.8024	156.6343	39.90092	235.5520	87.56080

#1	.0000013	-.000087	.004030	-.000138	.0001922	.000032	.0007111
#2	.0000357	-.000005	-.004353	.000079	.0001187	-.000478	.0002609
#3	.0000014	-.000011	-.001064	-.000414	.0002742	.000061	.0018676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	.0101120	-.000096	-.000437	.0242661	.0011025	.0003356
Stddev	.000284	.0075420	.000294	.000142	.0023964	.0008147	.0002904
%RSD	46.02266	74.58455	305.3944	32.49204	9.875355	73.89813	86.51096

#1	-.000469	.0180192	.000227	-.000434	.0267648	.0009893	.0006565
#2	-.000438	.0093188	-.000348	-.000581	.0240464	.0019679	.0002596
#3	-.000945	.0029979	-.000168	-.000297	.0219872	.0003503	.0000909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082235	.0056006	.0027842	-.000210	.0010915	.0053481	-.001649
Stddev	.019946	.0007459	.0007834	.000276	.0014517	.0090869	.000865
%RSD	24.25525	13.31854	28.13804	131.5479	132.9958	169.9088	52.43967

#1	-.084011	.0047929	.0035853	-.000054	-.000562	.0074688	-.000914
#2	-.061460	.0057454	.0027475	-.000528	.002157	.0131871	-.001432
#3	-.101234	.0062635	.0020198	-.000046	.001679	-.004612	-.002602

Sample Name: CCB03 Acquired: 8/17/2022 16:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19300 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	.0011998	.0000012
Stddev	.001012	.0002874	.0001042
%RSD	375.5904	23.95314	8924.875

#1	-.001433	.0011971	.0000867
#2	.000223	.0009138	.0000318
#3	.000401	.0014886	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.591	73303.43	8470.836	2534.065	4346.960
Stddev	6.286	115.36	49.538	25.820	3.703
%RSD	.1694183	.1573678	.5848062	1.018924	.0851919

#1	3710.902	73177.60	8414.691	2513.662	4347.791
#2	3716.717	73404.19	8508.386	2563.094	4350.177
#3	3704.155	73328.48	8489.432	2525.439	4342.912

Sample Name: N4200-02MSD Acquired: 8/17/2022 16:26:20 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.7709121	1.831187	.9292250	1.916524	.8086404	2.089538	.5987189
Stddev	.0055514	.013966	.0079048	.008433	.0001001	.029791	.0050266
%RSD	.7201120	.7626964	.8506932	.4399932	.0123770	1.425732	.8395554

#1	.7659856	1.818571	.9213477	1.909763	.8085942	2.058529	.5929878
#2	.7698234	1.828794	.9291701	1.913836	.8085717	2.092146	.6007894
#3	.7769272	1.846195	.9371571	1.925973	.8087552	2.117940	.6023796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671027	.1952243	6.029645	.4100473	.2031725	.3050121	3.354507
Stddev	.0007604	.0028549	.044026	.0008741	.0006820	.0012458	.030479
%RSD	.4550245	1.462373	.7301617	.2131823	.3356935	.4084358	.9086098

#1	.1662744	.1966535	5.980522	.4094673	.2030947	.3057591	3.319405
#2	.1677690	.1970824	6.042871	.4110527	.2038901	.3057031	3.369851
#3	.1672646	.1919371	6.065542	.4096218	.2025327	.3035739	3.374265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837902	2.755786	.5613417	.0757802	339.2969	.3044906	.4658996
Stddev	.0042466	.030165	.0065983	.0002878	1.7208	.0040669	.0011996
%RSD	1.496372	1.094601	1.175453	.3797738	.5071672	1.335646	.2574777

#1	.2791306	2.726415	.5637680	.0761116	337.9913	.3002009	.4668910
#2	.2847973	2.754258	.5663833	.0756351	341.2469	.3049805	.4645662
#3	.2874427	2.786686	.5538737	.0755938	338.6526	.3082903	.4662416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57523	.3180608	.4327819	.7000049	.2033075	1.676514	6.081144
Stddev	.21909	.0012834	.0016654	.0015448	.0045695	.024589	.015192
%RSD	1.892719	.4034954	.3848219	.2206888	2.247559	1.466648	.2498164

#1	11.47363	.3166212	.4330700	.7004099	.2009221	1.667789	6.078125
#2	11.42539	.3190852	.4342846	.7013069	.2004243	1.657477	6.097618
#3	11.82667	.3184759	.4309913	.6982979	.2085760	1.704275	6.067688

Sample Name: N4200-02MSD Acquired: 8/17/2022 16:26:20 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.162100	.2132040	.2067369
Stddev	.007402	.0050181	.0014834
%RSD	.6369825	2.353646	.7175036

#1	1.156838	.2103470	.2050429
#2	1.170564	.2102669	.2073651
#3	1.158897	.2189982	.2078029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.315	68459.52	8407.792	2266.825	3559.367
Stddev	10.420	135.03	36.334	2.764	15.108
%RSD	.3031497	.1972370	.4321502	.1219475	.4244713

#1	3444.540	68338.00	8437.664	2263.711	3570.595
#2	3442.034	68435.68	8367.343	2267.778	3565.316
#3	3425.370	68604.88	8418.368	2268.988	3542.190

Sample Name: N4146-01 Acquired: 8/17/2022 16:30:13 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.003292	-.003044	.0035590	.0042389	.0030772	.0226924	.2192631
Stddev	.000783	.000875	.0007887	.0002081	.0007775	.0085092	.0007505
%RSD	23.77484	28.75673	22.15967	4.908247	25.26542	37.49773	.3422654

#1	-.002590	-.002857	.0044017	.0043474	.0033171	.0317378	.2198113
#2	-.004136	-.002277	.0028386	.0039991	.0022081	.0148469	.2184078
#3	-.003152	-.003997	.0034367	.0043704	.0037065	.0214927	.2195702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000075	14.61691	.0025430	-.000058	.0023761	.0416056
Stddev	.000016	.000028	.09653	.0001742	.000252	.0000406	.0001437
%RSD	30.72880	37.58269	.6603936	6.850184	436.4703	1.708030	.3453573

#1	-.000072	-.000046	14.51064	.0023573	-.000131	.0024159	.0417703
#2	-.000041	-.000078	14.69917	.0025690	-.000264	.0023347	.0415063
#3	-.000047	-.000102	14.64091	.0027028	.000223	.0023777	.0415400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184354	1.214015	.0027118	-.000332	393.1430	.0013806	.2334159
Stddev	.0004480	.025965	.0004249	.000075	4.6027	.0008115	.0008514
%RSD	2.430074	2.138753	15.66841	22.66938	1.170745	58.77548	.3647398

#1	.0185067	1.184183	.0029520	-.000381	394.1856	.0007402	.2325073
#2	.0188434	1.226347	.0022212	-.000370	388.1084	.0011085	.2335451
#3	.0179560	1.231516	.0029622	-.000245	397.1350	.0022932	.2341953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451633	.0944370	.0005251	.0009229	.0010294	.4414304	.0665370
Stddev	.024909	.0008697	.0002453	.0006228	.0003230	.0047545	.0035057
%RSD	1.715958	.9209043	46.71057	67.47635	31.37205	1.077057	5.268845

#1	1.446814	.0936305	.0003216	.0012395	.0014007	.4467230	.0637490
#2	1.429485	.0953584	.0007974	.0002055	.0008747	.4375208	.0653893
#3	1.478600	.0943219	.0004562	.0013239	.0008130	.4400474	.0704727

Sample Name: N4146-01 Acquired: 8/17/2022 16:30:13 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.017884	.0035035	.0589925
Stddev	.131195	.0004729	.0001601
%RSD	6.501632	13.49775	.2714329

#1	1.909511	.0033199	.0591591
#2	1.980399	.0031499	.0589787
#3	2.163742	.0040407	.0588397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.067	66741.85	8352.425	2378.576	3564.649
Stddev	120.199	97.04	60.370	20.300	5.041
%RSD	3.441062	.1453972	.7227834	.8534458	.1414255

#1	3489.372	66821.90	8372.621	2396.694	3565.314
#2	3615.071	66633.93	8284.546	2382.396	3569.325
#3	3374.759	66769.73	8400.108	2356.637	3559.309

Sample Name: N4200-02A Acquired: 8/17/2022 16:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.7791901	1.863636	.9435288	1.947828	.8085139	2.087114	.5667957
Stddev	.0014202	.004290	.0035176	.002571	.0027471	.020192	.0045161
%RSD	.1822709	.2301788	.3728087	.1319953	.3397770	.9674407	.7967701

#1	.7803973	1.868016	.9439758	1.946256	.8065558	2.107545	.5695051
#2	.7776252	1.863450	.9468015	1.950794	.8073317	2.086629	.5692996
#3	.7795479	1.859443	.9398091	1.946432	.8116542	2.067170	.5615823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730093	.1975834	5.491578	.4172516	.2060361	.3092640	3.355202
Stddev	.0019730	.0037509	.053611	.0005931	.0010873	.0012526	.039446
%RSD	1.140386	1.898383	.9762380	.1421318	.5277375	.4050196	1.175678

#1	.1743480	.1995374	5.488681	.4166215	.2069412	.3102663	3.310561
#2	.1739365	.1932589	5.546579	.4173345	.2048300	.3078598	3.369685
#3	.1707435	.1999538	5.439475	.4177988	.2063371	.3096659	3.385359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813436	2.718246	.5186511	.0772347	300.4427	.3083289	.4243098
Stddev	.0013877	.015073	.0038394	.0000542	5.8821	.0024906	.0019990
%RSD	.4932277	.5544935	.7402581	.0701222	1.957805	.8077678	.4711128

#1	.2828980	2.720465	.5208724	.0771931	293.9534	.3097104	.4253920
#2	.2802296	2.732085	.5142178	.0772960	305.4239	.3098226	.4220030
#3	.2809031	2.702186	.5208630	.0772152	301.9508	.3054538	.4255343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60294	.3192908	.4323101	.6974468	.1997244	1.519211	6.147045
Stddev	.15944	.0035180	.0024976	.0020275	.0019386	.029569	.037504
%RSD	1.374115	1.101822	.5777372	.2906954	.9706371	1.946363	.6101211

#1	11.42797	.3226209	.4335402	.6994480	.1979873	1.491461	6.164908
#2	11.64083	.3196405	.4294361	.6953941	.2018157	1.515860	6.103948
#3	11.74002	.3156109	.4339541	.6974982	.1993703	1.550314	6.172279

Sample Name: N4200-02A Acquired: 8/17/2022 16:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9769682	.2174509	.2093255
Stddev	.0105631	.0015921	.0009819
%RSD	1.081212	.7321573	.4690569

#1	.9858544	.2170449	.2097594
#2	.9652894	.2192067	.2100157
#3	.9797608	.2161011	.2082015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.132	69239.88	8385.413	2293.023	3603.917
Stddev	6.479	59.21	119.926	5.225	8.929
%RSD	.1873148	.0855167	1.430172	.2278802	.2477567

#1	3465.679	69308.18	8294.113	2287.348	3607.021
#2	3452.723	69208.49	8340.894	2297.635	3593.851
#3	3458.995	69202.98	8521.231	2294.088	3610.880

Sample Name: N4225-01 Acquired: 8/17/2022 16:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-0815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651562	.0442087	.3914964	-.000729	.0064667	121.2705
Stddev	.0001800	.0011345	.0012353	.004372	.0021578	.2965
%RSD	.1089606	2.566295	.3155364	599.8796	33.36804	.2444557

#1	.1650664	.0430527	.3902522	-.003832	.0047755	120.9917
#2	.1650388	.0442528	.3927226	-.002626	.0088970	121.5819
#3	.1653633	.0453205	.3915145	.004272	.0057278	121.2380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346761	.0051661	.0037982	88.84630	.4445549	.0352837
Stddev	.0012516	.0001326	.0007520	.32231	.0013491	.0007114
%RSD	.2340856	2.567534	19.79930	.3627781	.3034732	2.016341

#1	.5334087	.0053187	.0043092	88.48747	.4430280	.0355461
#2	.5347082	.0050782	.0041507	89.11126	.4450511	.0358267
#3	.5359113	.0051014	.0029347	88.94017	.4455857	.0344783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796707	351.3365	.9252942	37.41139	.0973279	-.017735
Stddev	.0085033	2.4200	.0015980	.12557	.0009819	.000211
%RSD	4.732730	.6888077	.1727020	.3356590	1.008825	1.190280

#1	.1836189	348.6988	.9243953	37.26640	.0976000	-.017874
#2	.1854822	351.8563	.9271393	37.48329	.0981450	-.017492
#3	.1699110	353.4543	.9243481	37.48450	.0962387	-.017838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10579	.4895463	.6430934	27.87517	.0793481	.0119694
Stddev	.01752	.0028540	.0076445	.02976	.0035508	.0001697
%RSD	.1336914	.5829975	1.188714	.1067792	4.474966	1.417908

#1	13.09912	.4862672	.6365270	27.85514	.0759519	.0118479
#2	13.09259	.4909007	.6514854	27.90937	.0830355	.0121633
#3	13.12567	.4914710	.6412677	27.86099	.0790568	.0118969

Sample Name: N4225-01 Acquired: 8/17/2022 16:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-0815 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168242	.7830719	4.612760	F 11.08658	3.518916	.0751578
Stddev	.0005216	.0072943	.222262	.28654	.071470	.0004902
%RSD	3.100295	.9315007	4.818415	2.584596	2.031010	.6521831

#1	.0167265	.7746717	4.356138	11.32248	3.504148	.0746911
#2	.0173877	.7867386	4.744096	10.76770	3.596616	.0756685
#3	.0163583	.7878054	4.738047	11.16955	3.455985	.0751139

Elem	Sr4077
Units	ppm
Avg	-.084509
Stddev	.002761
%RSD	3.267673

#1	-.081596
#2	-.084843
#3	-.087088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3921.644	78661.49	9794.962	2737.781	3648.838
Stddev	14.912	270.80	23.515	35.762	13.736
%RSD	.3802422	.3442595	.2400736	1.306231	.3764437

#1	3923.234	78969.59	9817.885	2770.665	3651.017
#2	3906.001	78553.63	9770.897	2699.708	3634.142
#3	3935.697	78461.23	9796.105	2742.970	3661.353

Sample Name: PB147033BL Acquired: 8/17/2022 16:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0008511	-.000776	.0006083	.0008660	.0007409	-.003812	.0005563
Stddev	.0010862	.000215	.0005398	.0017782	.0006160	.006372	.0003554
%RSD	127.6336	27.73735	88.73503	205.3330	83.15107	167.1675	63.89610

#1	.0006249	-.000734	.0000245	-.000951	.0012945	-.003587	.0005783
#2	-.000104	-.001009	.0010892	.000947	.0008507	-.010293	.0001903
#3	.002033	-.000585	.0007113	.002603	.0000773	.002445	.0009002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0000051	.0094848	.0000513	.0001750	-.000796	.0123997
Stddev	.0000228	.0000543	.0060508	.0000489	.0001307	.000619	.0132604
%RSD	91.16742	1062.923	63.79512	95.42510	74.71385	77.73459	106.9415

#1	.0000049	.0000300	.0097485	.0000214	.0003170	-.000710	.0270000
#2	.0000498	-.000057	.0153995	.0000247	.0001483	-.000225	.0090945
#3	.0000203	.000043	.0033064	.0001078	.0000596	-.001453	.0011045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	.0136382	-.000269	-.000058	.0447564	-.001594	-.000091
Stddev	.000036	.0158603	.000189	.000243	.0058479	.001369	.000057
%RSD	5.591393	116.2928	70.33232	416.3273	13.06605	85.92299	62.19201

#1	-.000641	-.004251	-.000085	.000222	.0388105	-.000136	-.000052
#2	-.000686	.025978	-.000462	-.000210	.0505012	-.002853	-.000065
#3	-.000615	.019188	-.000258	-.000187	.0449576	-.001791	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080959	-.000731	-.000071	.0003399	.0011308	.0042817	-.001319
Stddev	.007774	.000463	.000104	.0002433	.0004844	.0135789	.000624
%RSD	9.602894	63.38463	146.1843	71.59569	42.84026	317.1366	47.29284

#1	-.073001	-.000765	-.000159	.0000617	.0016349	.0156051	-.001337
#2	-.081341	-.000251	.000044	.0004445	.0006688	.0080127	-.001933
#3	-.088536	-.001176	-.000098	.0005134	.0010886	-.010773	-.000686

Sample Name: PB147033BL Acquired: 8/17/2022 16:41:58 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000756	.0017417	-.000015
Stddev	.001449	.0004997	.000048
%RSD	191.7238	28.69177	323.9249

#1	-.000895	.0012098	.000016
#2	.000758	.0018138	.000010
#3	-.002130	.0022013	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.173	73938.50	8445.829	2510.932	4343.184
Stddev	10.055	155.76	33.846	9.374	7.455
%RSD	.2722516	.2106643	.4007444	.3733089	.1716506

#1	3683.005	73910.86	8407.465	2503.030	4340.740
#2	3693.405	73798.41	8471.470	2508.476	4337.258
#3	3703.110	74106.23	8458.552	2521.288	4351.555

Sample Name: PB147033BS Acquired: 8/17/2022 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.7963876	2.060837	.9585079	2.120024	.8506295	1.909766
Stddev	.0017660	.003240	.0034378	.001988	.0023850	.019036
%RSD	.2217554	.1572165	.3586634	.0937717	.2803829	.9967819

#1	.7953833	2.057787	.9546522	2.122306	.8480673	1.889020
#2	.7953528	2.060484	.9612534	2.119101	.8510364	1.926431
#3	.7984268	2.064238	.9596183	2.118665	.8527850	1.913846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107488	.1898348	.1892399	.9543233	.4139393	.1958687
Stddev	.0004617	.0014988	.0004428	.0065978	.0005391	.0002729
%RSD	.2190980	.7895279	.2339675	.6913576	.1302410	.1393383

#1	.2104747	.1913054	.1892312	.9467694	.4142184	.1956053
#2	.2112819	.1883093	.1888016	.9572435	.4133178	.1958508
#3	.2104898	.1898897	.1896869	.9589571	.4142816	.1961502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246277	3.179201	.1966234	1.877887	.4958254	.0795575
Stddev	.0008823	.037398	.0016895	.010977	.0005703	.0001132
%RSD	.2718040	1.176331	.8592461	.5845662	.1150097	.1422765

#1	.3236485	3.139186	.1952367	1.868232	.4953922	.0794751
#2	.3248737	3.185148	.1985051	1.875602	.4956125	.0795110
#3	.3253609	3.213269	.1961285	1.889827	.4964715	.0796866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321352	.3095640	.2139319	10.35935	.2893631	.4306796
Stddev	.039675	.0026806	.0007828	.13051	.0023389	.0018983
%RSD	1.194542	.8659206	.3659147	1.259780	.8082847	.4407683

#1	3.286775	.3064768	.2148195	10.26803	.2911723	.4288888
#2	3.364668	.3113011	.2133401	10.50883	.2867220	.4304804
#3	3.312612	.3109141	.2136361	10.30120	.2901950	.4326697

Sample Name: PB147033BS Acquired: 8/17/2022 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6839798	.2014681	.9838949	5.753520	F -.003605	.2142209
Stddev	.0012450	.0024517	.0208877	.014405	.002465	.0030733
%RSD	.1820239	1.216928	2.122956	.2503641	68.38447	1.434654

#1	.6836373	.1989326	.9640926	5.749784	-.006356	.2123411
#2	.6829419	.2038264	1.005721	5.741352	-.002864	.2177675
#3	.6853602	.2016452	.981871	5.769425	-.001596	.2125540

Elem	Sr4077
Units	ppm
Avg	.1876355
Stddev	.0011058
%RSD	.5893255

#1	.1865407
#2	.1887520
#3	.1876139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.899	73510.45	8428.594	2427.825	4194.154
Stddev	2.915	31.05	56.494	7.299	1.915
%RSD	.0791817	.0422369	.6702711	.3006364	.0456519

#1	3684.204	73476.73	8363.624	2419.408	4191.980
#2	3678.621	73537.86	8466.160	2431.672	4194.894
#3	3682.871	73516.75	8455.997	2432.396	4195.588

Sample Name: N4198-01 Acquired: 8/17/2022 16:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GFD-TOTES Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055376	-.000757	.0555844	.0020248	.0225704	1.437749
Stddev	.0013320	.003179	.0002384	.0019108	.0008397	.012743
%RSD	24.05350	419.8934	.4288380	94.37162	3.720259	.8863119

#1	.0069508	.001315	.0553270	.0001615	.0224205	1.424128
#2	.0053568	.000832	.0556288	.0039798	.0218158	1.449379
#3	.0043053	-.004418	.0557975	.0019330	.0234750	1.439740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584439	-.000084	.0016207	290.8255	.0287122	.0237743
Stddev	.011893	.000023	.0000151	1.9448	.0004829	.0003999
%RSD	.7505975	27.40208	.9311243	.6687129	1.681813	1.682039

#1	1.571308	-.000092	.0016035	288.6561	.0287906	.0238785
#2	1.594485	-.000101	.0016315	291.4079	.0281949	.0241117
#3	1.587525	-.000058	.0016272	292.4126	.0291511	.0233326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338997	22.03157	3.636844	113.8307	.0951637	-.000630
Stddev	.0019367	.20790	.026491	.5183	.0006216	.000288
%RSD	.8280091	.9436477	.7284073	.4553126	.6532404	45.68836

#1	.2331230	21.79591	3.607857	113.3177	.0958765	-.000808
#2	.2324719	22.10976	3.659798	114.3542	.0948802	-.000298
#3	.2361042	22.18904	3.642878	113.8202	.0947343	-.000785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1894.610	.0052370	.7494666	91.71186	.9506859	.1911868
Stddev	16.821	.0005814	.0001904	.67969	.0138755	.0005367
%RSD	.8878424	11.10261	.0254026	.7411143	1.459523	.2807195

#1	1910.997	.0046764	.7495975	90.95738	.9613074	.1906621
#2	1895.447	.0058373	.7492482	92.27631	.9349868	.1911635
#3	1877.386	.0051973	.7495541	91.90190	.9557634	.1917348

Sample Name: N4198-01 Acquired: 8/17/2022 16:49:42 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GFD-TOTES Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069606	.0628723	F 31.46588	1.183553	F 39.16900	.0840548
Stddev	.0003833	.0017021	.27058	.003234	.41633	.0001958
%RSD	5.506106	2.707307	.8599132	.2732064	1.062910	.2328933

#1	.0067732	.0609070	31.15351	1.183027	39.61873	.0839983
#2	.0067071	.0638324	31.62798	1.180614	39.09125	.0838935
#3	.0074015	.0638776	31.61614	1.187017	38.79703	.0842726

Elem	Sr4077
Units	ppm
Avg	2.328513
Stddev	.007892
%RSD	.3389371

#1	2.333897
#2	2.319453
#3	2.332188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.830	58711.14	8084.676	2016.057	2989.050
Stddev	46.017	143.91	25.635	28.462	42.104
%RSD	1.488346	.2451198	.3170869	1.411744	1.408619

#1	3039.479	58693.67	8056.045	2028.772	2941.612
#2	3110.122	58862.99	8105.502	1983.454	3003.552
#3	3125.887	58576.76	8092.480	2035.944	3021.987

Sample Name: N4200-19 Acquired: 8/17/2022 16:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-GW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224725	.0149732	1.923493	.0018939	.0064079	58.02609
Stddev	.0014731	.0016049	.078650	.0020859	.0002516	.53716
%RSD	6.554963	10.71876	4.088896	110.1372	3.927056	.9257160

#1	.0213539	.0141294	1.914295	.0003762	.0062639	57.41440
#2	.0219221	.0139662	2.006337	.0042725	.0062613	58.42090
#3	.0241415	.0168241	1.849846	.0010331	.0066984	58.24296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852424	.0093612	.0129681	229.9458	.3338935	.1565589
Stddev	.019702	.0000939	.0010021	2.9305	.0015267	.0063145
%RSD	.6906959	1.002802	7.727740	1.274449	.4572323	4.033284

#1	2.829731	.0092529	.0126974	226.6174	.3328841	.1546304
#2	2.865163	.0094115	.0140778	231.0815	.3331467	.1636128
#3	2.862376	.0094192	.0121292	232.1385	.3356499	.1514336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224697	81.04706	15.60252	46.19694	.2691414	-.004555
Stddev	.002349	.68313	.16922	.61857	.0109561	.000024
%RSD	.1918229	.8428840	1.084542	1.338994	4.070767	.5165339

#1	1.227378	80.51955	15.40749	45.48702	.2656475	-.004553
#2	1.223717	80.80290	15.71037	46.62005	.2814184	-.004533
#3	1.222997	81.81872	15.68970	46.48375	.2603584	-.004580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.28139	.1179215	2.019111	15.16314	.0591267	.0212054
Stddev	.25831	.0012878	.007550	.01226	.0008461	.0004412
%RSD	.4357380	1.092098	.3739179	.0808409	1.430967	2.080747

#1	59.20353	.1165356	2.027792	15.17248	.0583021	.0207180
#2	59.07097	.1181476	2.015464	15.14926	.0590851	.0213205
#3	59.56968	.1190813	2.014077	15.16768	.0599927	.0215777

Sample Name: N4200-19 Acquired: 8/17/2022 16:53:50 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-GW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046080	.5889744	F 81.52111	8.472652	F 11.64485	.0458734
Stddev	.0003020	.0100774	.29529	.400386	.57288	.0003427
%RSD	6.554727	1.711008	.3622195	4.725631	4.919601	.7470314

#1	.0043117	.5799724	81.23907	8.230092	11.27910	.0455542
#2	.0045969	.5870898	81.49620	8.934788	12.30508	.0462356
#3	.0049155	.5998611	81.82806	8.253075	11.35038	.0458303

Elem	Sr4077
Units	ppm
Avg	.5532472
Stddev	.0034607
%RSD	.6255301

#1	.5495762
#2	.5564500
#3	.5537154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4679.681	93848.05	11890.10	3246.632	3524.211
Stddev	17.789	196.64	82.71	24.729	147.305
%RSD	.3801242	.2095260	.6956465	.7616666	4.179815

#1	4659.948	93767.01	11981.36	3218.192	3516.544
#2	4684.610	94072.25	11820.07	3258.644	3380.889
#3	4694.486	93704.88	11868.88	3263.060	3675.200

Sample Name: LR CHECK 1 Acquired: 8/17/2022 16:57:35 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	-.043107	.1808360	-.021159	-.002368	.0097376	1922.750	.0214001
Stddev	.003807	.0031733	.004199	.020495	.0054732	16.407	.0001152
%RSD	8.831977	1.754802	19.84547	865.4328	56.20658	.8532909	.5384657

#1	-.045397	.1771721	-.024329	.017185	.0057222	1904.813	.0215280
#2	-.038712	.1827101	-.016397	-.000600	.0075189	1926.441	.0213045
#3	-.045213	.1826258	-.022752	-.023690	.0159718	1936.997	.0213678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009765	.0083040	1827.885	.0044308	-.010809	-.200547	988.8987
Stddev	.000239	.0017159	7.339	.0003605	.000740	.016375	5.6236
%RSD	2.447290	20.66340	.4015207	8.135290	6.850569	8.164994	.5686716

#1	-.009530	.0083804	1827.354	.0046045	-.011658	-.207342	982.8409
#2	-.010008	.0065512	1835.476	.0046716	-.010470	-.212429	993.9529
#3	-.009758	.0099804	1820.826	.0040164	-.010298	-.181868	989.9023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033501	1718.908	.0104342	-.069743	1793.954	.0180121	.0493276
Stddev	.000219	2.523	.0005591	.000295	23.573	.0016247	.0019810
%RSD	.6551360	.1468005	5.358342	.4236774	1.314052	9.020127	4.016021

#1	-.033669	1720.054	.0104087	-.069612	1815.636	.0198274	.0476121
#2	-.033581	1716.015	.0110056	-.070081	1797.365	.0166944	.0514958
#3	-.033252	1720.654	.0098883	-.069535	1768.860	.0175144	.0488751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.1935	.0262209	-.007912	.0108251	-.029149	-.023211	.0804443
Stddev	4.2268	.0042880	.000860	.0008912	.001093	.031515	.0035902
%RSD	.4325413	16.35329	10.87525	8.233104	3.749779	135.7743	4.462973

#1	980.3063	.0215294	-.008301	.0098306	-.029749	-.000153	.0845847
#2	978.8927	.0271958	-.008509	.0115517	-.029810	-.059120	.0785543
#3	972.3816	.0299375	-.006926	.0110931	-.027887	-.010360	.0781939

Sample Name: LR CHECK 1 Acquired: 8/17/2022 16:57:35 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.167832	.0268580	-1.02334
Stddev	.008643	.0010563	.00573
%RSD	5.149616	3.932809	.5598597

#1	-.163065	.0257486	-1.01703
#2	-.177809	.0278516	-1.02821
#3	-.162623	.0269740	-1.02478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.800	51222.91	7436.917	1772.349	2402.623
Stddev	110.987	219.77	20.743	18.723	18.338
%RSD	4.068738	.4290461	.2789224	1.056371	.7632449

#1	2794.291	51475.82	7425.416	1793.749	2415.680
#2	2789.435	51078.34	7460.863	1764.308	2410.531
#3	2599.674	51114.58	7424.472	1758.990	2381.658

Sample Name: N4198-01DLX10 Acquired: 8/17/2022 17:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0004455	.0006751	.0065776	.0005353	.0036478	.1512215	.1535683
Stddev	.0009326	.0004930	.0001443	.0005874	.0015785	.0084493	.0003599
%RSD	209.3187	73.02198	2.194251	109.7328	43.27219	5.587374	.2343517

#1	-.000580	.0003212	.0065644	.0002933	.0025257	.1584410	.1534367
#2	.001243	.0012381	.0064404	.0001076	.0029649	.1419284	.1532927
#3	.000674	.0004659	.0067281	.0012052	.0054527	.1532951	.1539755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001347	28.84587	.0027980	.0025283	.0244744	2.036994
Stddev	.000018	.0000865	.16367	.0003206	.0001541	.0019547	.012310
%RSD	485.1893	64.22841	.5673946	11.45741	6.093115	7.986717	.6043157

#1	.000005	.0001101	28.74617	.0026894	.0026800	.0230304	2.044017
#2	-.000025	.0000631	28.75668	.0031588	.0025327	.0236942	2.044186
#3	.000009	.0002308	29.03476	.0025458	.0023720	.0266987	2.022780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711111	11.23869	.0095712	-.000622	166.6034	.0028740	.0687515
Stddev	.0029845	.06201	.0005811	.000082	.6767	.0020459	.0011840
%RSD	.8042162	.5517473	6.071336	13.22439	.4062039	71.18368	1.722080

#1	.3704951	11.25865	.0100372	-.000527	166.5442	.0051900	.0698318
#2	.3684826	11.16916	.0089201	-.000673	167.3079	.0021194	.0689371
#3	.3743555	11.28826	.0097564	-.000666	165.9582	.0013127	.0674858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.580478	.1116841	.0193643	.0000584	.0066672	2.676789	.1087393
Stddev	.045062	.0017257	.0011600	.0004135	.0006871	.089158	.0064960
%RSD	.5944493	1.545165	5.990688	707.3349	10.30490	3.330775	5.973928

#1	7.544347	.1099388	.0185373	-.000293	.0059271	2.618083	.1141643
#2	7.566116	.1117240	.0188652	-.000045	.0072846	2.632900	.1015407
#3	7.630970	.1133896	.0206903	.000514	.0067900	2.779383	.1105129

Sample Name: N4198-01DLX10 Acquired: 8/17/2022 17:03:29 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.893875	.0172733	.2147715
Stddev	.262889	.0013275	.0009983
%RSD	6.751338	7.685367	.4648284

#1	4.090126	.0159966	.2153517
#2	3.595188	.0171770	.2136187
#3	3.996310	.0186464	.2153440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.543	69342.44	8475.301	2442.916	3781.563
Stddev	230.505	260.83	24.557	58.901	147.874
%RSD	6.167280	.3761452	.2897511	2.411088	3.910396

#1	3968.270	69203.94	8467.268	2379.167	3690.640
#2	3737.098	69180.08	8502.868	2454.265	3952.191
#3	3507.261	69643.30	8455.765	2495.317	3701.859

Sample Name: CCV04 Acquired: 8/17/2022 17:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-70-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051567	4.959523	4.996789	5.104365	5.157004	9.318500
Stddev	.017837	.023202	.016336	.010781	.024439	.065220
%RSD	.3530906	.4678369	.3269372	.2112090	.4739077	.6998960

#1	5.032477	4.935592	4.977927	5.091920	5.133956	9.245131
#2	5.054416	4.961057	5.006465	5.110314	5.154425	9.369893
#3	5.067807	4.981921	5.005974	5.110861	5.182631	9.340477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.669038	.2348548	2.455417	23.89496	1.021832	2.495189
Stddev	.071126	.0014296	.007273	.22095	.001440	.008977
%RSD	.7356067	.6087017	.2961878	.9246818	.1409595	.3597841

#1	9.630838	.2340764	2.447286	23.64302	1.020186	2.484868
#2	9.751103	.2365047	2.457664	24.05581	1.022863	2.499513
#3	9.625174	.2339834	2.461301	23.98604	1.022446	2.501187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255903	5.168773	2.294266	22.61691	2.484118	1.331760
Stddev	.001261	.043915	.018645	.18159	.004684	.001785
%RSD	.1004317	.8496188	.8126603	.8028992	.1885730	.1339957

#1	1.254578	5.123360	2.272740	22.40790	2.478711	1.331328
#2	1.257089	5.171942	2.305352	22.70696	2.486703	1.333720
#3	1.256042	5.211018	2.304705	22.73588	2.486940	1.330230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37421	2.426470	2.568843	24.05321	F 4.382135	5.085653
Stddev	.07429	.019065	.007560	.03843	.034634	.020752
%RSD	.2927718	.7857205	.2942876	.1597891	.7903381	.4080537

#1	25.36067	2.404523	2.572855	24.07949	4.368853	5.062920
#2	25.30762	2.438935	2.573551	24.00910	4.421444	5.090456
#3	25.45434	2.435951	2.560123	24.07104	4.356108	5.103582

Sample Name: CCV04 Acquired: 8/17/2022 17:25:59 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-70-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866569	F 4.492953	5.066709	4.973974	5.001609	4.727545
Stddev	.008979	.026786	.043114	.019374	.018503	.023093
%RSD	.1845135	.5961688	.8509337	.3895164	.3699367	.4884690
#1	4.857456	4.463270	5.031873	4.952710	4.980289	4.706735
#2	4.866842	4.515321	5.053326	4.978586	5.013473	4.752389
#3	4.875409	4.500268	5.114927	4.990627	5.011065	4.723512

Elem	Sr4077
Units	ppm
Avg	F 4.469232
Stddev	.056502
%RSD	1.264245
#1	4.426771
#2	4.533361
#3	4.447564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.301	69606.75	8439.641	2317.879	3780.569
Stddev	13.458	57.93	47.093	8.033	15.761
%RSD	.3765083	.0832309	.5579969	.3465882	.4168870
#1	3589.540	69541.12	8463.357	2309.903	3798.765
#2	3569.313	69650.77	8385.405	2317.765	3771.213
#3	3564.050	69628.37	8470.161	2325.969	3771.727

Sample Name: CCB04 Acquired: 8/17/2022 17:30:13 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0002782	.0014714	.0005359	.0017623	.0011540	.0033314	.0000218
Stddev	.0007221	.0011955	.0003289	.0011987	.0009248	.0042617	.0009123
%RSD	259.5282	81.24841	61.37490	68.01633	80.13535	127.9245	4179.193

#1	-.000471	.0028358	.0005230	.0004214	.0019749	.0052481	-.000836
#2	.000970	.0009713	.0002136	.0021356	.0001521	.0062983	.000980
#3	.000335	.0006072	.0008710	.0027299	.0013350	-.001552	-.000078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	-.000038	-.000350	.0000385	.0002926	-.000394	.0024305
Stddev	.0000291	.000036	.005291	.0002286	.0000651	.000142	.0043444
%RSD	91.49228	94.43085	1510.997	593.7326	22.23174	36.15528	178.7475

#1	.0000593	.000001	-.003117	.0000654	.0003352	-.000258	.0067694
#2	.0000347	-.000046	-.003684	-.000202	.0003249	-.000542	.0024414
#3	.0000014	-.000070	.005751	.000252	.0002177	-.000381	-.001919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	.0068514	-.000071	-.000597	.0210024	-.000949	.0000144
Stddev	.000158	.0027272	.000208	.000232	.0095944	.001067	.0001073
%RSD	28.27255	39.80528	293.6477	38.78641	45.68247	112.3811	743.7244

#1	-.000471	.0075296	.000075	-.000330	.0122674	.000258	.0000979
#2	-.000742	.0091756	.000022	-.000736	.0194684	-.001764	-.000107
#3	-.000465	.0038491	-.000310	-.000726	.0312714	-.001342	.000052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128978	.0130326	.0032079	-.000035	.0016368	.0135671	-.001528
Stddev	.046641	.0004207	.0008966	.000435	.0004148	.0014181	.000530
%RSD	36.16180	3.228261	27.94981	1249.495	25.33960	10.45251	34.72345

#1	-.136491	.0126093	.0039872	-.000528	.0011881	.0152014	-.001007
#2	-.079037	.0134507	.0034085	.000128	.0017162	.0126613	-.001508
#3	-.171407	.0130379	.0022280	.000295	.0020061	.0128387	-.002068

Sample Name: CCB04 Acquired: 8/17/2022 17:30:13 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003896	-.002294	.0000290
Stddev	.0014311	.000182	.0000114
%RSD	367.3515	7.946622	39.07536

#1	-.000913	-.002432	.0000274
#2	.000161	-.002087	.0000186
#3	.001921	-.002363	.0000411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.103	71775.24	8393.694	2529.352	4299.211
Stddev	9.175	128.56	40.439	75.229	14.853
%RSD	.2494527	.1791212	.4817772	2.974258	.3454817

#1	3682.324	71651.81	8429.177	2479.793	4296.785
#2	3684.409	71765.50	8349.665	2492.347	4315.127
#3	3667.577	71908.39	8402.239	2615.917	4285.720

Sample Name: N4222-02 Acquired: 8/17/2022 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021161	-.002178	.0102690	.0030597	.0028414	5.547945
Stddev	.0007931	.000681	.0007381	.0005757	.0008752	.008414
%RSD	37.47820	31.25821	7.187730	18.81543	30.80080	.1516625

#1	.0030315	-.002894	.0095258	.0036440	.0035152	5.538691
#2	.0016819	-.002103	.0110019	.0030420	.0031568	5.550009
#3	.0016350	-.001538	.0102791	.0024931	.0018522	5.555135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252033	.0000444	.0000629	6.661548	.0123637	.0282655
Stddev	.0004515	.0000119	.0000932	.057586	.0000822	.0000572
%RSD	1.791297	26.74368	148.1153	.8644511	.6648495	.2024880

#1	.0257047	.0000456	.0001662	6.595239	.0123027	.0283091
#2	.0250760	.0000556	-.000015	6.699006	.0124572	.0282007
#3	.0248291	.0000320	.000038	6.690397	.0123313	.0282866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236696	4.476549	.0416202	1.983943	.0301625	-.001147
Stddev	.0004334	.025753	.0005386	.040031	.0007098	.000414
%RSD	1.830905	.5752833	1.294083	2.017768	2.353312	36.05306

#1	.0241699	4.475956	.0410907	1.952822	.0304342	-.000901
#2	.0234116	4.451098	.0416023	2.029103	.0293570	-.000916
#3	.0234273	4.502593	.0421675	1.969904	.0306964	-.001625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78580	.0098567	.1237814	1.748640	.0142920	.0019956
Stddev	.06398	.0005788	.0013454	.010113	.0009740	.0003145
%RSD	.4053055	5.872146	1.086931	.5783068	6.815318	15.76122

#1	15.84286	.0097300	.1243248	1.754855	.0134778	.0023418
#2	15.71663	.0093517	.1247702	1.736972	.0153711	.0019179
#3	15.79791	.0104883	.1222493	1.754094	.0140270	.0017273

Sample Name: N4222-02 Acquired: 8/17/2022 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	.1537593	F 15.26987	.0701668	7.797803	-.003490
Stddev	.0001902	.0130357	.27180	.0007373	.086297	.000287
%RSD	14365.25	8.477976	1.779991	1.050808	1.106683	8.227201

#1	.0000927	.1387093	15.06556	.0699961	7.787092	-.003170
#2	.0001286	.1610582	15.57835	.0695299	7.717362	-.003725
#3	-.000217	.1615105	15.16569	.0709745	7.888956	-.003576

Elem	Sr4077
Units	ppm
Avg	.0390567
Stddev	.0008456
%RSD	2.164934

#1	.0389043
#2	.0399680
#3	.0382976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.235	71674.00	8490.966	2524.619	4124.506
Stddev	6.239	93.81	47.120	45.945	6.349
%RSD	.1721122	.1308864	.5549402	1.819898	.1539452

#1	3618.215	71608.17	8527.755	2499.312	4130.908
#2	3627.342	71632.43	8437.855	2496.892	4124.400
#3	3630.148	71781.42	8507.288	2577.654	4118.210

Sample Name: N4222-02DUP Acquired: 8/17/2022 17:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031113	-.001528	.0090401	.0037890	.0030041	5.877840
Stddev	.0012461	.000436	.0008658	.0011460	.0006858	.055836
%RSD	40.05305	28.55051	9.577678	30.24596	22.82886	.9499406

#1	.0019237	-.001042	.0080507	.0045891	.0025916	5.887009
#2	.0030013	-.001656	.0096589	.0043016	.0037958	5.928524
#3	.0044087	-.001886	.0094109	.0024761	.0026249	5.817987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246987	.0000132	.0000682	6.532101	.0130600	.0281198
Stddev	.0003336	.0000283	.0000882	.039842	.0004569	.0004474
%RSD	1.350583	214.0593	129.3846	.6099471	3.498524	1.591103

#1	.0244738	.0000292	.0000657	6.486139	.0135789	.0280864
#2	.0250819	-.000019	.0001576	6.553356	.0128832	.0276901
#3	.0245403	.000030	-.000019	6.556810	.0127179	.0285830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237799	4.443490	.0413665	1.963886	.0305203	-.000806
Stddev	.0007601	.024390	.0004466	.005847	.0004014	.000218
%RSD	3.196411	.5488913	1.079598	.2977259	1.315080	27.07100

#1	.0229629	4.425047	.0413546	1.959672	.0302713	-.000562
#2	.0239108	4.471144	.0418189	1.961424	.0303063	-.000982
#3	.0244661	4.434278	.0409260	1.970561	.0309833	-.000875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43239	.0118671	.1248635	1.762206	.0121532	.0011180
Stddev	.11374	.0016028	.0010197	.039465	.0005741	.0002298
%RSD	.7370168	13.50603	.8166252	2.239547	4.723657	20.55480

#1	15.30602	.0112763	.1258323	1.721506	.0117776	.0012611
#2	15.52654	.0106436	.1237996	1.800308	.0118680	.0012400
#3	15.46461	.0136814	.1249587	1.764803	.0128140	.0008529

Sample Name: N4222-02DUP Acquired: 8/17/2022 17:38:12 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005711	.1674366	F 15.80658	.0710392	7.781702	-.003234
Stddev	.0003030	.0066731	.26742	.0011079	.091774	.000373
%RSD	53.04846	3.985424	1.691848	1.559567	1.179357	11.52861

#1	.0006955	.1739654	15.52331	.0700193	7.739785	-.003132
#2	.0007920	.1606281	16.05467	.0708804	7.718371	-.002923
#3	.0002257	.1677162	15.84175	.0722180	7.886950	-.003648

Elem	Sr4077
Units	ppm
Avg	.0380927
Stddev	.0007443
%RSD	1.953873

#1	.0372410
#2	.0384192
#3	.0386180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.392	71603.97	8481.674	2495.835	4104.204
Stddev	6.169	69.50	25.293	38.698	4.219
%RSD	.1702490	.0970560	.2982058	1.550508	.1027905

#1	3616.953	71682.53	8471.202	2498.077	4101.950
#2	3623.974	71550.53	8510.521	2533.364	4109.071
#3	3629.249	71578.84	8463.299	2456.065	4101.591

Sample Name: N4222-02LX5 Acquired: 8/17/2022 17:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001215	-.000501	.0028954	.0015677	.0005829	1.032207	.0050008
Stddev	.000816	.001331	.0005565	.0019608	.0026157	.065248	.0003520
%RSD	67.14429	265.8640	19.22070	125.0765	448.7710	6.321190	7.039000

#1	-.001176	-.001157	.0024713	.0022249	-.001195	.958147	.0047110
#2	-.000419	.001031	.0035256	-.000637	-.000643	1.081218	.0048987
#3	-.002049	-.001375	.0026894	.003115	.003586	1.057257	.0053925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000033	1.276087	.0022963	.0056837	.0044351	.8556732
Stddev	.0000233	.000146	.013821	.0001146	.0002017	.0003639	.0118460
%RSD	59.85202	441.0004	1.083096	4.989051	3.549002	8.204593	1.384405

#1	.0000484	-.000027	1.262618	.0021944	.0055930	.0044836	.8438086
#2	.0000124	-.000182	1.275408	.0024203	.0055432	.0040494	.8557104
#3	.0000561	.000110	1.290235	.0022742	.0059148	.0047724	.8675005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078373	.3668626	.0058745	-.000797	3.168475	.0038236	.0245447
Stddev	.0004236	.0214091	.0003167	.000316	.100523	.0010113	.0002231
%RSD	5.404205	5.835736	5.390893	39.70244	3.172594	26.44911	.9088102

#1	.0074673	.3441669	.0056011	-.000861	3.054221	.0039881	.0242874
#2	.0082993	.3866976	.0062215	-.000453	3.207872	.0047425	.0246824
#3	.0077455	.3697232	.0058010	-.001076	3.243331	.0027401	.0246645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115236	.0048160	.0002597	.0001119	.0256498	2.881412	.0147853
Stddev	.0248709	.0001303	.0002159	.0002961	.0012898	.161945	.0011655
%RSD	11.75796	2.706319	83.12482	264.6296	5.028328	5.620327	7.882544

#1	.1936023	.0048442	.0004193	.0000191	.0268919	2.694447	.0135297
#2	.2399182	.0049300	.0000141	-.000127	.0257404	2.977929	.0158325
#3	.2010502	.0046739	.0003458	.000443	.0243171	2.971861	.0149937

Sample Name: N4222-02LX5 Acquired: 8/17/2022 17:42:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11212 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.628627	-.001825	.0072415
Stddev	.111739	.001532	.0002130
%RSD	6.860911	83.90402	2.941852

#1	1.577105	-.001715	.0069965
#2	1.551944	-.003409	.0073837
#3	1.756831	-.000352	.0073441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.325	71800.54	8452.256	2493.513	4232.060
Stddev	4.340	109.00	30.214	36.293	5.247
%RSD	.1176112	.1518152	.3574615	1.455501	.1239772

#1	3686.169	71818.60	8434.342	2459.369	4234.960
#2	3694.828	71683.64	8487.140	2531.629	4235.217
#3	3689.977	71899.39	8435.288	2489.541	4226.003

Sample Name: N4222-02MS Acquired: 8/17/2022 17:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7321089	1.798166	.8882993	1.756539	.7849902	7.779114
Stddev	.0037024	.003553	.0013090	.003018	.0014464	.089304
%RSD	.5057100	.1975970	.1473605	.1718064	.1842600	1.148003

#1	.7278475	1.794938	.8874314	1.753062	.7850733	7.703627
#2	.7339429	1.797585	.8876615	1.758080	.7835041	7.877698
#3	.7345362	1.801973	.8898050	1.758475	.7863934	7.756017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232023	.1653557	.1758672	7.404589	.4323220	.2174955
Stddev	.0018587	.0002327	.0029299	.057299	.0005549	.0012945
%RSD	.8327531	.1407236	1.665993	.7738249	.1283575	.5951819

#1	.2210761	.1655972	.1784137	7.342293	.4329014	.2189894
#2	.2245189	.1651330	.1765229	7.416436	.4322693	.2167051
#3	.2240119	.1653368	.1726650	7.455038	.4317953	.2167919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3235776	7.421199	.2229284	3.626135	.5079841	.0737040
Stddev	.0027371	.046557	.0018633	.049151	.0034486	.0001313
%RSD	.8458783	.6273551	.8358501	1.355467	.6788798	.1781716

#1	.3267358	7.370855	.2208026	3.584881	.5119615	.0736330
#2	.3218939	7.430042	.2237036	3.613006	.5058282	.0736235
#3	.3221032	7.462701	.2242790	3.680517	.5061625	.0738556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54084	.3066912	.3222053	11.77728	.2436704	.4292111
Stddev	.13845	.0041513	.0005668	.16559	.0016068	.0015984
%RSD	.7467525	1.353594	.1759253	1.406037	.6594338	.3724042

#1	18.38641	.3057066	.3218671	11.69108	.2421404	.4310480
#2	18.65386	.3031207	.3218890	11.67257	.2435265	.4284479
#3	18.58227	.3112464	.3228597	11.96819	.2453444	.4281373

Sample Name: N4222-02MS Acquired: 8/17/2022 17:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567768	.3645773	F 16.73864	5.263207	7.582292	.1973810
Stddev	.0035270	.0124415	.18537	.033297	.041751	.0030398
%RSD	.5370137	3.412571	1.107445	.6326437	.5506339	1.540061

#1	.6605908	.3502820	16.63890	5.301460	7.630502	.1966557
#2	.6536330	.3704909	16.62450	5.247434	7.558213	.1947694
#3	.6561065	.3729591	16.95253	5.240727	7.558161	.2007178

Elem	Sr4077
Units	ppm
Avg	.2119737
Stddev	.0013710
%RSD	.6467631

#1	.2104213
#2	.2124812
#3	.2130185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.281	70988.97	8395.524	2323.523	4043.051
Stddev	4.054	42.11	24.269	4.609	3.854
%RSD	.1123482	.0593179	.2890724	.1983829	.0953141

#1	3611.536	70950.18	8379.670	2323.278	4046.404
#2	3603.740	71033.76	8423.463	2328.250	4038.841
#3	3609.565	70982.98	8383.439	2319.041	4043.909

Sample Name: N4222-02MSD Acquired: 8/17/2022 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7331852	1.797650	.8943682	1.762780	.7889314	7.873910
Stddev	.0020448	.005005	.0021279	.003074	.0041758	.040520
%RSD	.2788867	.2784197	.2379196	.1743882	.5292938	.5146133

#1	.7308259	1.792615	.8937138	1.760479	.7928520	7.832146
#2	.7342835	1.797709	.8926444	1.766271	.7845403	7.913060
#3	.7344460	1.802625	.8967464	1.761590	.7894018	7.876525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247208	.1646698	.1776456	7.405761	.4334018	.2183912
Stddev	.0008054	.0004730	.0009278	.054199	.0006721	.0012699
%RSD	.3583933	.2872692	.5222615	.7318482	.1550675	.5814618

#1	.2238218	.1641483	.1786927	7.343195	.4338332	.2196206
#2	.2249640	.1650711	.1769257	7.435798	.4326274	.2170845
#3	.2253765	.1647901	.1773186	7.438292	.4337448	.2184686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248128	7.497081	.2220183	3.664267	.5091296	.0740713
Stddev	.0015928	.025513	.0018288	.040063	.0033190	.0001423
%RSD	.4903843	.3403073	.8237263	1.093345	.6518936	.1921619

#1	.3266092	7.488439	.2206518	3.618777	.5127208	.0742303
#2	.3235726	7.477012	.2240959	3.694292	.5061751	.0739559
#3	.3242567	7.525793	.2213072	3.679734	.5084930	.0740275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70441	.3067035	.3228986	11.81584	.2419156	.4306684
Stddev	.07749	.0061642	.0001590	.15878	.0003247	.0018586
%RSD	.4142766	2.009816	.0492478	1.343781	.1342118	.4315718

#1	18.79377	.2996261	.3227187	11.64695	.2422398	.4327923
#2	18.66363	.3108982	.3230204	11.96208	.2419167	.4293395
#3	18.65582	.3095862	.3229566	11.83848	.2415904	.4298733

Sample Name: N4222-02MSD Acquired: 8/17/2022 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6603186	.3590295	F 16.87864	5.277216	7.642895	.1987967
Stddev	.0034377	.0195409	.21750	.026349	.047054	.0028445
%RSD	.5206189	5.442704	1.288583	.4992920	.6156622	1.430858

#1	.6631913	.3744628	16.65716	5.307473	7.697125	.1955127
#2	.6565097	.3655679	17.09191	5.259323	7.618683	.2004913
#3	.6612548	.3370578	16.88685	5.264852	7.612876	.2003862

Elem	Sr4077
Units	ppm
Avg	.2140383
Stddev	.0005556
%RSD	.2595722

#1	.2135903
#2	.2146599
#3	.2138645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3585.706	70675.70	8406.486	2320.190	4019.964
Stddev	3.955	192.90	38.069	4.896	4.721
%RSD	.1102943	.2729369	.4528565	.2110387	.1174482

#1	3589.812	70536.32	8443.860	2315.809	4022.088
#2	3585.383	70594.92	8367.758	2325.476	4023.250
#3	3581.922	70895.85	8407.842	2319.286	4014.554

Sample Name: N4222-02A Acquired: 8/17/2022 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7537771	1.861971	.9246525	1.821601	.8169703	7.230283
Stddev	.0018656	.003408	.0022801	.002982	.0040356	.224632
%RSD	.2474943	.1830498	.2465871	.1636846	.4939731	3.106826

#1	.7554865	1.862855	.9271701	1.818554	.8185618	6.970939
#2	.7517872	1.858208	.9227266	1.821736	.8199676	7.363858
#3	.7540575	1.864850	.9240609	1.824513	.8123816	7.356051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311407	.1710325	.1836233	7.459368	.4375011	.2242777
Stddev	.0010523	.0006467	.0012238	.059916	.0017939	.0013389
%RSD	.4552809	.3781374	.6664440	.8032362	.4100339	.5969709

#1	.2301752	.1712214	.1839884	7.401213	.4367568	.2253175
#2	.2309843	.1703124	.1846230	7.455988	.4395473	.2247486
#3	.2322624	.1715638	.1822586	7.520902	.4361992	.2227670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3344846	7.368399	.2239447	3.700542	.5211389	.0760114
Stddev	.0019920	.073895	.0021491	.034803	.0035345	.0002783
%RSD	.5955406	1.002867	.9596765	.9404959	.6782336	.3661738

#1	.3351947	7.284219	.2220397	3.684619	.5238021	.0761640
#2	.3360242	7.422566	.2235198	3.676548	.5224855	.0761801
#3	.3322349	7.398412	.2262745	3.740458	.5171290	.0756901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34152	.3206979	.3244038	12.02145	.2513113	.4505542
Stddev	.10713	.0030973	.0013098	.11959	.0001087	.0024127
%RSD	.5840977	.9658075	.4037663	.9947992	.0432386	.5354948

#1	18.26457	.3227313	.3236553	11.90744	.2513215	.4514761
#2	18.46388	.3222291	.3236399	12.14593	.2511979	.4523700
#3	18.29610	.3171332	.3259162	12.01099	.2514145	.4478165

Sample Name: N4222-02A Acquired: 8/17/2022 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11212 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6770321	.3591930	F 15.75773	5.431636	7.539330	.2070651
Stddev	.0034177	.0322381	.49116	.032173	.049891	.0018372
%RSD	.5048001	8.975138	3.116932	.5923241	.6617434	.8872477

#1	.6764469	.3367523	15.19169	5.445727	7.548241	.2050968
#2	.6807045	.3961350	16.07139	5.454361	7.584164	.2087346
#3	.6739447	.3446917	16.01010	5.394823	7.485583	.2073638

Elem	Sr4077
Units	ppm
Avg	.2178927
Stddev	.0013084
%RSD	.6004694

#1	.2163970
#2	.2188250
#3	.2184561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.365	71595.20	8403.419	2330.842	4046.018
Stddev	.963	165.12	27.303	1.823	5.171
%RSD	.0267191	.2306350	.3249044	.0782265	.1277996

#1	3601.256	71549.22	8389.340	2328.774	4040.133
#2	3602.979	71457.93	8434.888	2331.536	4048.088
#3	3602.860	71778.43	8386.029	2332.217	4049.833

Sample Name: N4222-03 Acquired: 8/17/2022 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008761	-.001550	.0031418	.0023798	.0067343	.6123071	.0113457
Stddev	.0015931	.001170	.0010626	.0015655	.0024122	.0194266	.0004114
%RSD	181.8401	75.46248	33.82274	65.78397	35.81914	3.172696	3.626113

#1	.0020578	-.001820	.0023244	.0020751	.0092496	.6104351	.0109579
#2	.0015063	-.000269	.0027579	.0040753	.0065131	.6326020	.0113020
#3	-.000936	-.002561	.0043430	.0009891	.0044404	.5938842	.0117773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000105	7.954681	.0060256	.0269998	.0066176	3.720033
Stddev	.000038	.000006	.055752	.0001571	.0009975	.0007044	.036744
%RSD	25.80733	5.655199	.7008687	2.607857	3.694377	10.64493	.9877255

#1	-.000169	-.000099	7.891321	.0060174	.0265548	.0060586	3.678584
#2	-.000172	-.000107	7.976491	.0061867	.0263023	.0063854	3.732907
#3	-.000104	-.000110	7.996231	.0058727	.0281423	.0074089	3.748607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401939	1.943036	.0268357	-.000931	16.50940	.0022037	.0427087
Stddev	.0005518	.046083	.0013517	.000236	.06422	.0013191	.0006715
%RSD	1.372894	2.371712	5.036789	25.36413	.3889871	59.85940	1.572228

#1	.0395575	1.917022	.0261300	-.000756	16.43527	.0031118	.0434533
#2	.0404851	1.915843	.0259829	-.000839	16.54485	.0006906	.0421492
#3	.0405391	1.996244	.0283942	-.001200	16.54809	.0028088	.0425237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151966	.0097442	.0008744	.0001659	.0150026	8.599801	.0378631
Stddev	.021188	.0004175	.0001855	.0003604	.0007599	.145741	.0018556
%RSD	1.839327	4.284556	21.21447	217.2608	5.065061	1.694698	4.900740

#1	1.162015	.0094559	.0009926	-.000020	.0143281	8.478175	.0359925
#2	1.127623	.0095537	.0006606	.000581	.0158259	8.559888	.0378937
#3	1.166262	.0102230	.0009701	-.000064	.0148538	8.761340	.0397033

Sample Name: N4222-03 Acquired: 8/17/2022 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW9-20220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.288167	-.004157	.0386824
Stddev	.656911	.000837	.0004565
%RSD	7.925892	20.12360	1.180031

#1	7.925017	-.003797	.0382586
#2	7.893007	-.003561	.0386230
#3	9.046478	-.005113	.0391657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.659	72299.37	8517.642	2503.583	4111.881
Stddev	9.046	86.55	18.844	68.042	5.879
%RSD	.2511530	.1197054	.2212298	2.717773	.1429847

#1	3595.684	72392.51	8523.844	2426.158	4112.215
#2	3612.066	72284.17	8496.479	2530.734	4117.587
#3	3597.228	72221.43	8532.603	2553.858	4105.842

Sample Name: N4046-02 Acquired: 8/17/2022 18:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003308	.0081069	-.001151	-.003794	.0024895	.0057238
Stddev	.000839	.0013757	.000914	.002810	.0009421	.0167060
%RSD	25.34751	16.96907	79.40381	74.06378	37.84331	291.8676

#1	-.003960	.0066750	-.001742	-.006248	.0031765	.0073766
#2	-.002362	.0082272	-.000098	-.000728	.0028766	.0215420
#3	-.003602	.0094184	-.001612	-.004406	.0014155	-.011747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917265	-.000123	-.000314	861.1558	.0023086	.1679991
Stddev	.0001843	.000023	.000049	14.0082	.0005077	.0008367
%RSD	.0961118	18.96125	15.51764	1.626673	21.99339	.4980232

#1	.1915965	-.000107	-.000261	845.2831	.0026866	.1675564
#2	.1916456	-.000150	-.000323	866.3954	.0017315	.1674769
#3	.1919374	-.000112	-.000357	871.7888	.0025077	.1689641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112591	47.04650	11.38250	33.09228	.0458524	-.004006
Stddev	.0003826	.40089	.05987	.27356	.0006034	.000156
%RSD	3.398051	.8521089	.5259534	.8266521	1.315858	3.892986

#1	.0115718	46.72119	11.31741	32.78142	.0462615	-.004159
#2	.0113731	46.92394	11.39489	33.19910	.0451594	-.003848
#3	.0108325	47.49436	11.43520	33.29631	.0461361	-.004010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.2670	.0023990	1.365363	6.915791	1.194271	-.000788
Stddev	2.6473	.0006660	.010928	.054046	.009738	.000215
%RSD	.7757408	27.76285	.8003982	.7814885	.8153792	27.31960

#1	338.5292	.0016306	1.377348	6.858192	1.200919	-.000641
#2	341.4583	.0028112	1.362792	6.965393	1.198801	-.001035
#3	343.8135	.0027552	1.355949	6.923788	1.183093	-.000687

Sample Name: N4046-02 Acquired: 8/17/2022 18:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001342	-.012960	F 62.90213	.0268565	F 764.1115	.0900628
Stddev	.0003720	.000460	.57154	.0018930	4.4963	.0018855
%RSD	277.0945	3.545572	.9086225	7.048631	.5884356	2.093495

#1	-.000286	-.012430	62.50262	.0262137	763.8683	.0880057
#2	.000268	-.013255	62.64696	.0289872	768.7244	.0904738
#3	.000421	-.013193	63.55681	.0253686	759.7417	.0917089

Elem	Sr4077
Units	ppm
Avg	1.821432
Stddev	.010788
%RSD	.5922767

#1	1.828452
#2	1.826834
#3	1.809010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.370	63678.27	8537.202	2147.803	3286.478
Stddev	29.712	293.61	41.447	15.202	23.695
%RSD	.8849843	.4610807	.4854821	.7077856	.7209792

#1	3343.076	63450.71	8496.011	2130.260	3279.752
#2	3337.507	64009.69	8536.695	2157.098	3266.874
#3	3391.528	63574.41	8578.899	2156.051	3312.809

Sample Name: LR CHECK 2 Acquired: 8/17/2022 18:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0065735	.0043412	234.2031	.0025197	-.002307	.0141658	95.82251
Stddev	.0012142	.0008577	.6885	.0016398	.000406	.0030613	1.51144
%RSD	18.47043	19.75648	.2939574	65.07905	17.58564	21.61056	1.577335

#1	.0076816	.0036981	234.9820	.0041635	-.002116	.0166331	94.71867
#2	.0067633	.0040106	233.6759	.0008839	-.002773	.0107399	95.20371
#3	.0052756	.0053150	233.9514	.0025118	-.002033	.0151243	97.54516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011906	.0023104	.2190092	.0030677	.0063390	265.7355	-.248692
Stddev	.0000368	.0000271	.0074715	.0003361	.0001499	.6134	.002296
%RSD	3.090906	1.175183	3.411518	10.95734	2.364429	.2308233	.9232452

#1	.0012031	.0022865	.2217699	.0031435	.0061862	266.1781	-.248384
#2	.0012196	.0023399	.2247074	.0027002	.0064858	265.0353	-.246565
#3	.0011492	.0023047	.2105501	.0033596	.0063450	265.9930	-.251126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.76376	-.060681	46.94517	.0011596	.0895119	-.013118	36.77768
Stddev	.17704	.016477	.11593	.0002659	.0128999	.001802	.17527
%RSD	.4343180	27.15305	.2469379	22.93455	14.41137	13.73870	.4765718

#1	40.75513	-.043244	47.06503	.0008811	.0780812	-.011071	36.73873
#2	40.59119	-.075991	46.83362	.0014109	.1034984	-.014468	36.62516
#3	40.94496	-.062809	46.93687	.0011868	.0869562	-.013814	36.96915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086983	.0033603	-.010017	-.001438	.0189874	.0039131	.5542871
Stddev	.021152	.0005493	.000299	.000157	.0008293	.0080848	.0059843
%RSD	24.31705	16.34712	2.987587	10.92985	4.367885	206.6091	1.079643

#1	-.089237	.0027560	-.010186	-.001599	.0198068	.0062769	.5578289
#2	-.064795	.0034956	-.010194	-.001429	.0190071	.0105525	.5473777
#3	-.106917	.0038294	-.009672	-.001285	.0181484	-.005090	.5576546

Sample Name: LR CHECK 2 Acquired: 8/17/2022 18:14:32 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0571803	.0021806	.0021372
Stddev	.0062404	.0003386	.0000560
%RSD	10.91348	15.52874	2.619700

#1	.0554425	.0017934	.0021039
#2	.0519930	.0024212	.0021058
#3	.0641054	.0023272	.0022018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.893	72821.21	8805.159	2371.089	3962.836
Stddev	1.452	57.68	28.034	15.892	6.883
%RSD	.0419899	.0792053	.3183822	.6702497	.1736914

#1	3456.459	72755.57	8814.633	2378.748	3955.686
#2	3458.513	72863.76	8827.228	2381.702	3969.417
#3	3455.709	72844.32	8773.615	2352.818	3963.405

Sample Name: N4046-22 Acquired: 8/17/2022 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007434	.0209562	.0055298	-.007301	.0026277	1.073663
Stddev	.002910	.0009399	.0020623	.003000	.0015661	.010602
%RSD	39.14305	4.485169	37.29494	41.08949	59.59918	.9874658

#1	-.005224	.0200418	.0078099	-.009736	.0038673	1.068868
#2	-.006347	.0209070	.0049848	-.008216	.0008676	1.066305
#3	-.010730	.0219197	.0037947	-.003950	.0031481	1.085815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978399	-.000585	-.000723	779.3772	.0025965	.1662099
Stddev	.0009344	.000045	.000658	4.5877	.0002382	.0096922
%RSD	.4723252	7.709714	91.08775	.5886395	9.172736	5.831290

#1	.1985210	-.000637	-.000603	784.5933	.0025890	.1650192
#2	.1967746	-.000560	-.000132	777.5699	.0023621	.1764424
#3	.1982240	-.000557	-.001433	775.9684	.0028382	.1571681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337092	104.3848	10.12380	32.45066	.0503119	-.007445
Stddev	.0095748	.5520	.03414	.22837	.0026876	.000317
%RSD	28.40428	.5288101	.3371884	.7037479	5.341968	4.260186

#1	.0328702	103.9338	10.16321	32.71397	.0494828	-.007615
#2	.0436759	104.2204	10.10503	32.33133	.0533164	-.007079
#3	.0245814	105.0004	10.10317	32.30667	.0481365	-.007641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.2685	.0024820	1.717727	6.081618	1.279111	-.002023
Stddev	2.6204	.0015540	.010592	.035523	.007049	.000576
%RSD	.9659806	62.61358	.6166276	.5840983	.5511002	28.48464

#1	273.0255	.0032424	1.726192	6.088776	1.280249	-.002024
#2	268.2567	.0006941	1.721140	6.043062	1.285522	-.002599
#3	272.5235	.0035094	1.705850	6.113017	1.271562	-.001446

Sample Name: N4046-22 Acquired: 8/17/2022 18:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017726	-.005631	F 66.10382	.0300976	F 732.2672	.0852626
Stddev	.0013467	.001174	.34618	.0008719	44.5564	.0010434
%RSD	75.97626	20.84392	.5236932	2.896899	6.084718	1.223737

#1	.0002207	-.006695	65.84337	.0291853	734.0419	.0855705
#2	.0024618	-.005826	65.97144	.0309226	775.9097	.0861175
#3	.0026352	-.004372	66.49666	.0301849	686.8499	.0841000

Elem	Sr4077
Units	ppm
Avg	1.481242
Stddev	.002025
%RSD	.1367243

#1	1.481162
#2	1.483306
#3	1.479258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.377	64282.86	8537.676	2159.042	3274.549
Stddev	216.146	172.65	32.316	14.875	204.374
%RSD	6.341616	.2685713	.3785067	.6889791	6.241301

#1	3388.762	64374.82	8501.695	2146.728	3256.407
#2	3202.708	64390.06	8547.104	2175.570	3079.850
#3	3633.663	64083.70	8564.229	2154.829	3487.389

Sample Name: CCV05 Acquired: 8/17/2022 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083916	4.969188	5.015882	5.132526	5.228067	10.18232
Stddev	.008243	.014131	.016498	.016156	.021058	.06462
%RSD	.1621474	.2843746	.3289102	.3147754	.4027849	.6346742

#1	5.074529	4.960201	5.005745	5.119964	5.204760	10.10770
#2	5.089975	4.961887	5.006982	5.150751	5.245721	10.22059
#3	5.087244	4.985476	5.034918	5.126863	5.233722	10.21867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816809	.2465692	2.465357	24.09689	1.026076	2.511927
Stddev	.019959	.0005609	.007410	.08189	.001438	.005292
%RSD	.2033194	.2274943	.3005520	.3398477	.1401688	.2106936

#1	9.813943	.2468123	2.466410	24.00817	1.026502	2.512505
#2	9.798438	.2459278	2.457477	24.16959	1.027254	2.506370
#3	9.838047	.2469677	2.472184	24.11292	1.024473	2.516907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258729	5.363944	2.484592	24.38999	2.500696	1.346706
Stddev	.002116	.022452	.012532	.24380	.006921	.003380
%RSD	.1681399	.4185803	.5044044	.9995866	.2767494	.2510029

#1	1.256570	5.353743	2.472010	24.11586	2.499369	1.347762
#2	1.258817	5.389686	2.484691	24.47158	2.494536	1.349432
#3	1.260800	5.348404	2.497074	24.58253	2.508185	1.342923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59422	2.454562	2.577315	25.05335	F 4.210422	5.129934
Stddev	.10386	.012131	.007813	.01739	.018862	.012003
%RSD	.3905454	.4942180	.3031337	.0694226	.4479943	.2339731

#1	26.62309	2.441001	2.576494	25.05421	4.224526	5.116081
#2	26.68060	2.464382	2.585506	25.07029	4.188997	5.136476
#3	26.47898	2.458301	2.569945	25.03554	4.217745	5.137244

Sample Name: CCV05 Acquired: 8/17/2022 18:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19302 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885217	4.530686	5.296880	5.023104	5.061548	4.828413
Stddev	.019818	.010048	.063961	.016405	.018457	.010784
%RSD	.4056780	.2217755	1.207525	.3265872	.3646574	.2233437
#1	4.891748	4.519138	5.228795	5.009982	5.042623	4.836257
#2	4.862958	4.537432	5.306137	5.017834	5.062521	4.832867
#3	4.900946	4.535488	5.355709	5.041497	5.079499	4.816116

Elem	Sr4077
Units	ppm
Avg	4.530605
Stddev	.050894
%RSD	1.123344
#1	4.510980
#2	4.492445
#3	4.588390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.039	70618.80	8848.464	2320.837	3803.428
Stddev	11.709	149.96	5.199	9.995	6.764
%RSD	.3241558	.2123520	.0587514	.4306544	.1778379
#1	3624.707	70522.36	8850.222	2322.646	3810.335
#2	3601.615	70542.48	8852.555	2310.061	3803.132
#3	3609.794	70791.57	8842.614	2329.803	3796.816

Sample Name: CCB05 Acquired: 8/17/2022 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.000176	.0023894	.0016121	.0013126	.0022245	-.000152
Stddev	.001340	.000781	.0015396	.0005305	.0004486	.0036253	.000140
%RSD	394.7753	444.2833	64.43157	32.90973	34.17973	162.9676	91.84720

#1	-.001886	-.001013	.0041068	.0021135	.0017190	.0061709	-.000006
#2	.000475	.000534	.0019284	.0016663	.0013877	-.000958	-.000165
#3	.000392	-.000048	.0011331	.0010566	.0008312	.001461	-.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000466	.0035129	-.000135	.0002038	.0011020	.0021965
Stddev	.0000385	.0000664	.0022331	.000056	.0000785	.0002415	.0055638
%RSD	186.9306	142.5109	63.56979	41.62780	38.52038	21.91299	253.3024

#1	.0000076	-.000017	.0057589	-.000079	.0002044	.0013000	-.004084
#2	-.000010	.000041	.0034869	-.000191	.0002820	.0011730	.006509
#3	.000064	.000116	.0012928	-.000134	.0001250	.0008329	.004165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0135800	.0000945	-.000589	-.009320	-.001206	.0003368
Stddev	.000203	.0053991	.0003026	.000184	.006889	.000749	.0002190
%RSD	52.76646	39.75754	320.1292	31.19419	73.91317	62.10825	65.02067

#1	-.000197	.0093358	.0003609	-.000378	-.013720	-.001110	.0004942
#2	-.000357	.0196568	-.000235	-.000716	-.012860	-.001999	.0000867
#3	-.000599	.0117473	.000157	-.000672	-.001381	-.000510	.0004295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127971	.0090393	.0031244	.0003233	.0012245	.0030129	-.002323
Stddev	.029120	.0003568	.0011308	.0001708	.0001945	.0022688	.000469
%RSD	22.75479	3.947827	36.19208	52.83424	15.88403	75.30315	20.19495

#1	-.120030	.0086330	.0044007	.0002669	.0010073	.0052129	-.002450
#2	-.160237	.0091826	.0027247	.0001878	.0012835	.0031447	-.001803
#3	-.103646	.0093022	.0022477	.0005152	.0013826	.0006811	-.002715

Sample Name: CCB05 Acquired: 8/17/2022 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19302 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078552	-.003571	-.000045
Stddev	.0025541	.000472	.000054
%RSD	32.51446	13.23024	120.7107

#1	.0055988	-.003079	.000012
#2	.0073388	-.004021	-.000050
#3	.0106280	-.003612	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.922	73560.23	8790.972	2557.626	4361.119
Stddev	9.675	89.64	54.064	67.599	7.061
%RSD	.2595324	.1218545	.6149906	2.643056	.1619001

#1	3727.279	73649.32	8746.550	2517.161	4363.523
#2	3718.584	73561.30	8775.197	2635.665	4353.170
#3	3737.902	73470.06	8851.169	2520.052	4366.663

Sample Name: PB147034BL Acquired: 8/17/2022 18:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0000155	.0008953	.0031842	.0012096	.0005572	-.000121	.0011519
Stddev	.0017087	.0007997	.0008472	.0020993	.0005719	.005318	.0005378
%RSD	11031.99	89.32354	26.60558	173.5497	102.6459	4394.800	46.68531

#1	.0016170	.0017261	.0041598	.0008518	.0001590	-.004228	.0017492
#2	-.001783	.0008289	.0027584	-.000688	.0002999	-.002021	.0010001
#3	.000213	.0001308	.0026344	.003465	.0012125	.005886	.0007063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	-.000064	-.002189	.0000342	.0002544	.0013087	.0024729
Stddev	.0000383	.000054	.001427	.0000887	.0001611	.0006486	.0022853
%RSD	121.4304	85.37778	65.16769	258.8946	63.32867	49.56109	92.41239

#1	.0000705	-.000126	-.000617	-.000025	.0004401	.0019778	.0022076
#2	.0000304	-.000037	-.003401	-.000009	.0001516	.0012656	.0003319
#3	-.000006	-.000028	-.002550	.000136	.0001715	.0006827	.0048793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001709	.0216078	.0002835	-.000424	-.021267	.0009681	.0005988
Stddev	.0003402	.0128617	.0002226	.000219	.006249	.0014398	.0000717
%RSD	199.0964	59.52360	78.53118	51.74055	29.38372	148.7269	11.96776

#1	-.000111	.0284991	.0002905	-.000250	-.024435	.0022077	.0006514
#2	.000549	.0067689	.0005026	-.000671	-.025296	-.000611	.0006277
#3	.000074	.0295554	.0000574	-.000352	-.014068	.001308	.0005171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118463	.0038642	.0002971	.0003208	.0009205	-.000319	-.001116
Stddev	.024394	.0011040	.0003223	.0001959	.0001190	.008314	.000854
%RSD	20.59189	28.56871	108.4843	61.06921	12.92819	2607.231	76.51607

#1	-.129242	.0040377	.0004804	.0001866	.0009165	.009281	-.000211
#2	-.135609	.0026838	-.000075	.0002302	.0010415	-.005208	-.001228
#3	-.090536	.0048712	.000486	.0005455	.0008036	-.005030	-.001908

Sample Name: PB147034BL Acquired: 8/17/2022 18:31:19 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035933	-.003105	-.000016
Stddev	.0024030	.000965	.000053
%RSD	66.87535	31.07019	338.8749

#1	.0041690	-.003656	-.000021
#2	.0009547	-.001991	-.000067
#3	.0056562	-.003669	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.219	72843.02	8822.711	2523.429	4372.263
Stddev	2.703	197.95	52.498	68.172	3.088
%RSD	.0726375	.2717515	.5950295	2.701565	.0706322

#1	3720.479	72684.36	8791.481	2598.050	4375.376
#2	3718.964	73064.85	8793.331	2464.412	4372.211
#3	3724.215	72779.86	8883.321	2507.824	4369.201

Sample Name: PB147034BS Acquired: 8/17/2022 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.8203057	2.116121	1.000678	2.151695	.8906333	1.964369
Stddev	.0017355	.002674	.001913	.002976	.0035726	.018273
%RSD	.2115655	.1263568	.1911707	.1383289	.4011270	.9302293

#1	.8183655	2.114678	.998641	2.148300	.8905232	1.985450
#2	.8217101	2.114479	1.000958	2.152931	.8871171	1.954602
#3	.8208416	2.119207	1.002436	2.153855	.8942597	1.953054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214463	.1853103	.1953609	1.097794	.4411344	.2065897
Stddev	.0013350	.0012581	.0001646	.004081	.0018686	.0001535
%RSD	.6028476	.6789001	.0842751	.3717532	.4235838	.0743003

#1	.2229781	.1866254	.1953185	1.101552	.4390275	.2064139
#2	.2205312	.1851874	.1955425	1.098376	.4417846	.2066579
#3	.2208295	.1841183	.1952215	1.093453	.4425909	.2066972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370636	F 3.543370	.1974830	1.924466	.5188610	.0844574
Stddev	.0009642	.040459	.0024086	.026999	.0006763	.0005662
%RSD	.2860675	1.141836	1.219651	1.402937	.1303475	.6703451

#1	.3365521	3.496757	.1971311	1.903161	.5182209	.0838042
#2	.3364628	3.563956	.1952698	1.915407	.5187934	.0848077
#3	.3381758	3.569396	.2000482	1.954830	.5195685	.0847602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.574064	.3166856	F .2387170	10.79821	.2860006	.4538764
Stddev	.066568	.0053985	.0007674	.13307	.0028029	.0015762
%RSD	1.862532	1.704676	.3214626	1.232290	.9800496	.3472791

#1	3.525341	.3131142	.2378450	10.72452	.2878600	.4526521
#2	3.546939	.3140467	.2392895	10.71829	.2873652	.4533223
#3	3.649912	.3228959	.2390164	10.95182	.2827767	.4556549

Sample Name: PB147034BS Acquired: 8/17/2022 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7157196	.2066989	1.046374	5.981514	F .0035222	.2178007
Stddev	.0016884	.0033189	.009597	.002048	.0012233	.0028131
%RSD	.2358967	1.605652	.9171826	.0342447	34.73247	1.291593

#1	.7138253	.2064370	1.035603	5.981952	.0045253	.2162822
#2	.7162678	.2035187	1.054018	5.983309	.0038819	.2160731
#3	.7170657	.2101409	1.049500	5.979283	.0021593	.2210467

Elem	Sr4077
Units	ppm
Avg	.1926326
Stddev	.0014845
%RSD	.7706169

#1	.1943290
#2	.1915712
#3	.1919977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.483	72188.90	8668.380	2372.386	4171.283
Stddev	6.631	259.20	51.793	11.110	.741
%RSD	.1798814	.3590517	.5974987	.4683216	.0177631

#1	3687.350	72486.57	8613.143	2384.922	4172.133
#2	3692.637	72013.12	8676.142	2363.755	4170.943
#3	3679.460	72067.02	8715.854	2368.481	4170.773

Sample Name: PB147034TB Acquired: 8/17/2022 18:39:07 Type: Unk
Method: NON EPA-6010-200.7(v1566) 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	.0018735	.0000002	.0019682	.0004836	.0011740	-.000480	.0005185
Stddev	.0008588	.0009828	.0007563	.0010030	.0011090	.002809	.0001587
%RSD	45.84002	387447.2	38.42695	207.4064	94.46438	584.5968	30.59799

#1	.0017662	-.000241	.0028129	.0015757	.0005596	-.001480	.0006645
#2	.0027809	.001081	.0013539	.0002715	.0024542	.002691	.0003497
#3	.0010734	-.000840	.0017377	-.000396	.0005082	-.002652	.0005413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	-.000001	.0015298	.0000072	.0000834	.0007681	.0033624
Stddev	.0000023	.000100	.0075233	.0002997	.0000353	.0003295	.0023966
%RSD	6.340853	6811.673	491.7733	4190.663	42.28287	42.89895	71.27549

#1	.0000356	-.000088	.0027425	-.000121	.0000638	.0011442	.0028823
#2	.0000397	.000108	.0083732	.000350	.0000622	.0005298	.0059627
#3	.0000357	-.000024	-.006526	-.000207	.0001241	.0006305	.0012422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	.0103401	.0001478	-.000496	-.025888	.0003480	.0004710
Stddev	.000175	.0112795	.0004023	.000083	.004420	.0008757	.0000842
%RSD	69.05177	109.0855	272.2447	16.79958	17.07458	251.6130	17.88214

#1	-.000092	.0203339	.0005833	-.000554	-.020927	.0002678	.0003938
#2	-.000228	-.001890	.0000697	-.000401	-.029407	-.000485	.0005608
#3	-.000439	.012576	-.000210	-.000534	-.027331	.001261	.0004584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127187	.0025139	.0004080	.0001811	.0016844	.0045291	-.000833
Stddev	.027088	.0006708	.0001033	.0004709	.0002893	.0027738	.000498
%RSD	21.29751	26.68490	25.31338	259.9872	17.17384	61.24449	59.78891

#1	-.149749	.0026582	.0004428	-.000022	.0016976	.0037709	-.000551
#2	-.134666	.0017827	.0002918	.000720	.0013887	.0022132	-.000539
#3	-.097145	.0031008	.0004894	-.000155	.0019668	.0076032	-.001407

Sample Name: PB147034TB Acquired: 8/17/2022 18:39:07 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023702	-.003743	-.000007
Stddev	.0013691	.000805	.000062
%RSD	57.76155	21.51955	860.1725

#1	.0015421	-.004516	-.000058
#2	.0016180	-.002909	-.000025
#3	.0039504	-.003804	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.399	73039.47	8760.591	2539.747	4356.875
Stddev	7.016	221.34	29.676	6.105	7.358
%RSD	.1891450	.3030424	.3387442	.2403625	.1688910

#1	3712.234	73289.88	8760.987	2533.566	4361.629
#2	3701.410	72958.61	8790.068	2539.902	4348.399
#3	3714.555	72869.94	8730.720	2545.772	4360.596

Sample Name: N4046-04 Acquired: 8/17/2022 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009577	.0422662	.0074730	-.003439	.0018214	.7101896
Stddev	.001194	.0013640	.0023934	.001620	.0003284	.0249940
%RSD	12.46922	3.227085	32.02772	47.10331	18.02904	3.519342

#1	-.009262	.0406913	.0069622	-.001666	.0015778	.7284710
#2	-.010897	.0430649	.0053762	-.004843	.0016915	.7203892
#3	-.008572	.0430424	.0100805	-.003808	.0021949	.6817087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931754	-.001025	-.000370	706.5135	.0013545	.2515796
Stddev	.0009259	.000045	.000680	16.7368	.0000202	.0091880
%RSD	.4793278	4.412403	183.7765	2.368921	1.490969	3.652123

#1	.1928592	-.000983	.000113	687.1896	.0013741	.2562133
#2	.1942181	-.001073	-.000076	716.4147	.0013557	.2575281
#3	.1924490	-.001019	-.001148	715.9363	.0013337	.2409974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036631	183.5546	19.43672	46.03275	.0406463	-.011933
Stddev	.0021003	1.0499	.18894	.54640	.0018410	.000497
%RSD	57.33765	.5719697	.9720819	1.186986	4.529227	4.165526

#1	.0060295	182.3510	19.23401	45.42235	.0413685	-.011366
#2	.0029396	184.2820	19.60794	46.47622	.0420168	-.012138
#3	.0020201	184.0307	19.46821	46.19966	.0385538	-.012295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.7750	.0034269	1.386962	10.90940	1.414630	-.003691
Stddev	2.5361	.0017713	.001534	.05051	.035989	.000084
%RSD	1.275886	51.68726	.1105924	.4629661	2.544072	2.275728

#1	196.2500	.0017640	1.386673	10.96733	1.428713	-.003594
#2	201.3222	.0032273	1.385593	10.87462	1.373729	-.003728
#3	198.7527	.0052896	1.388620	10.88626	1.441448	-.003750

Sample Name: N4046-04 Acquired: 8/17/2022 18:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026639	-.010393	F 72.10410	.0273040	F 759.5560	.0519392
Stddev	.0005985	.000472	.25619	.0018121	22.2391	.0016790
%RSD	22.46557	4.537284	.3553088	6.636774	2.927913	3.232622

#1	.0029316	-.010070	71.88400	.0260306	772.1593	.0510987
#2	.0030818	-.010934	72.38533	.0293786	772.6308	.0538724
#3	.0019783	-.010174	72.04296	.0265028	733.8779	.0508464

Elem	Sr4077
Units	ppm
Avg	1.598302
Stddev	.008468
%RSD	.5298250

#1	1.599954
#2	1.605822
#3	1.589129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.979	67316.85	9062.214	2276.690	3179.149
Stddev	13.819	117.52	51.828	7.807	99.333
%RSD	.4080131	.1745741	.5719165	.3429254	3.124510

#1	3372.225	67268.82	9115.634	2272.493	3120.030
#2	3389.092	67230.96	9012.139	2271.879	3123.586
#3	3399.620	67450.78	9058.869	2285.699	3293.830

Sample Name: N4046-06 Acquired: 8/17/2022 18:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018160	.0579533	.0123868	-.005273	.0023340	10.61338
Stddev	.000630	.0015643	.0013779	.002033	.0017253	.03970
%RSD	3.469589	2.699157	11.12397	38.56213	73.91813	.3740666

#1	-.017977	.0577757	.0134970	-.004755	.0042923	10.57504
#2	-.018862	.0595988	.0128188	-.003549	.0010381	10.61079
#3	-.017642	.0564855	.0108447	-.007516	.0016716	10.65432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717548	-.001431	.0028612	576.1884	.0007199	.2285653
Stddev	.0008076	.000086	.0018339	3.1797	.0003443	.0139525
%RSD	.4701891	6.020729	64.09453	.5518461	47.82538	6.104400

#1	.1709024	-.001334	.0029103	572.9143	.0011162	.2264394
#2	.1718537	-.001462	.0010033	576.3864	.0004949	.2157977
#3	.1725084	-.001498	.0046700	579.2644	.0005485	.2434588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102307	297.3629	16.74618	43.09625	.0412296	-.018480
Stddev	.0030793	3.4510	.08143	.33204	.0022592	.000418
%RSD	30.09815	1.160535	.4862686	.7704678	5.479603	2.263475

#1	.0137406	293.4188	16.66771	42.84010	.0403219	-.018861
#2	.0079839	298.8423	16.74056	42.97726	.0395653	-.018032
#3	.0089676	299.8275	16.83028	43.47139	.0438015	-.018546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.1791	.0214122	1.096625	8.421295	1.530434	-.004767
Stddev	1.0217	.0011924	.004599	.058938	.006001	.000440
%RSD	.7970915	5.568707	.4193316	.6998714	.3921168	9.220060

#1	127.0132	.0213474	1.097367	8.357142	1.536872	-.004275
#2	128.9183	.0226357	1.100808	8.473045	1.524995	-.005120
#3	128.6058	.0202536	1.091701	8.433696	1.529437	-.004906

Sample Name: N4046-06 Acquired: 8/17/2022 18:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025143	-.007750	F 73.17253	.0692776	F 732.8092	.0483046
Stddev	.0004814	.000377	.78767	.0014151	40.6673	.0007957
%RSD	19.14690	4.859735	1.076453	2.042603	5.549512	1.647280

#1	.0020081	-.007684	72.28191	.0693690	727.5971	.0479611
#2	.0029663	-.008156	73.45810	.0678191	694.9992	.0492143
#3	.0025686	-.007411	73.77759	.0706448	775.8313	.0477382

Elem	Sr4077
Units	ppm
Avg	1.075679
Stddev	.006439
%RSD	.5986417

#1	1.081459
#2	1.076841
#3	1.068738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.953	77220.26	10125.00	2659.815	3368.629
Stddev	4.802	151.58	79.96	14.077	189.312
%RSD	.1236667	.1962917	.7896968	.5292555	5.619864

#1	3882.958	77052.63	10038.88	2647.997	3386.343
#2	3887.753	77347.66	10196.88	2656.058	3548.461
#3	3878.149	77260.48	10139.26	2675.389	3171.082

Sample Name: N4046-08 Acquired: 8/17/2022 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009675	.0307993	k .0086243	-.002806	.0011882	k 6.000848
Stddev	.000369	.0015068	.0006282	.002050	.0023341	.120067
%RSD	3.816161	4.892422	7.284161	73.07769	196.4338	2.000841

#1	-.009742	.0291137	.0088031	-.004328	.0011974	5.922864
#2	-.010007	.0320158	k .0079260	-.000474	.0035177	k 6.139113
#3	-.009278	.0312683	.0091436	-.003615	-.001150	5.940568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110342	-.000966	.0003698	^ *****	.0020196	.1890274
Stddev	.0003549	.000043	.0004965	----	.0000676	.0073955
%RSD	.1681790	4.436932	134.2805	----	3.347701	3.912409

#1	.2112762	-.001000	-.000192	741.5507	.0019431	.1804878
#2	.2106267	-.000918	.000551	^ ----	.0020714	.1933052
#3	.2111996	-.000981	.000750	766.5007	.0020443	.1932892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0907101	169.6818	10.67831	34.99907	.0589935	-.010802
Stddev	.0027420	.6427	.07839	.41894	.0022674	.000192
%RSD	3.022782	.3787391	.7341104	1.197003	3.843541	1.777370

#1	.0880238	168.9589	10.59857	34.57112	.0563888	-.011018
#2	k .0906019	170.1884	10.68107	35.01770	.0600652	-.010650
#3	.0935045	169.8981	10.75528	35.40838	.0605264	-.010738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0053637	k 1.333043	6.216478	1.593400	-.003007
Stddev	----	.0014298	.017007	.012238	.006556	.000136
%RSD	----	26.65730	1.275779	.1968689	.4114711	4.523443

#1	238.4539	.0045156	1.323835	6.229704	1.586601	-.003161
#2	^ ----	.0070145	k 1.322627	6.205555	1.593917	-.002903
#3	240.1582	.0045611	1.352669	6.214176	1.599683	-.002956

Sample Name: N4046-08 Acquired: 8/17/2022 18:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006593	-.009772	F 75.73462	k .0366695	F 799.3221	.0831165
Stddev	.0009818	.000505	.25880	.0015940	23.0891	.0005711
%RSD	148.9225	5.164699	.3417203	4.346839	2.888586	.6871732

#1	-.000467	-.009289	75.44070	.0351967	772.7036	.0825352
#2	.001113	-.010296	75.92834	k .0364500	811.3286	.0831375
#3	.001332	-.009732	75.83481	.0383619	813.9342	.0836769

Elem	Sr4077
Units	ppm
Avg	1.379435
Stddev	.016838
%RSD	1.220626

#1	1.362063
#2	1.395682
#3	1.380561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.250	68437.60	9081.467	2328.227	3154.744
Stddev	4.037	270.47	50.857	26.741	87.173
%RSD	.1181570	.3952033	.5600104	1.148545	2.763230

#1	3412.258	68663.09	9139.838	2349.810	3255.395
#2	3420.329	68137.73	9057.857	2336.558	3105.450
#3	3416.162	68511.99	9046.707	2298.312	3103.385

Sample Name: N4046-10 Acquired: 8/17/2022 18:55:39 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007241	.0231574	k .0036545	-.004118	.0023774	k 1.254338
Stddev	.002548	.0025702	.0022432	.002518	.0029319	.122302
%RSD	35.18451	11.09883	61.38147	61.14577	123.3237	9.750308

#1	-.005190	.0206438	.0053844	-.005999	.0057608	1.172779
#2	-.006441	.0230477	.0044590	-.005097	.0005839	1.195274
#3	-.010093	.0257807	k .0011200	-.001257	.0007875	k 1.394962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009280	-.000643	-.000435	^ *****	.0011261	.1769910
Stddev	.0001662	.000066	.000310	----	.0001489	.0049509
%RSD	.0827109	10.32136	71.34528	----	13.21994	2.797271

#1	.2008404	-.000634	-.000482	854.7323	.0010973	.1751827
#2	.2008240	-.000714	-.000104	862.6777	.0012873	.1825918
#3	.2011197	-.000582	-.000719	^ -----	.0009938	.1731984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0382777	117.8322	10.99297	35.53592	.0541869	-.007944
Stddev	.0007979	.5580	.02498	.21988	.0013029	.000278
%RSD	2.084580	.4735700	.2272300	.6187500	2.404454	3.498428

#1	.0388045	117.4494	10.97766	35.41352	.0532503	-.008259
#2	.0373597	117.5747	10.97946	35.40449	.0556748	-.007844
#3	k .0386690	118.4725	11.02180	35.78976	.0536356	-.007731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0037470	k 1.447322	6.657019	1.433683	-.002235
Stddev	----	.0022227	.004416	.039275	.003586	.000173
%RSD	----	59.31992	.3051467	.5899770	.2501048	7.760387

#1	302.8084	.0061144	1.445677	6.692284	1.437381	-.002275
#2	302.7638	.0034217	1.452325	6.664081	1.430222	-.002384
#3	^ -----	.0017048	k 1.443965	6.614692	1.433446	-.002045

Sample Name: N4046-10 Acquired: 8/17/2022 18:55:39 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009789	-.014157	F 72.34781	k .0256309	F 822.4140	.0960190
Stddev	.0006034	.001296	.19979	.0008678	29.1190	.0018069
%RSD	61.64529	9.157644	.2761546	3.385832	3.540679	1.881833

#1	.0016197	-.012805	72.29493	.0250247	807.9396	.0956854
#2	.0008955	-.015390	72.17978	.0266250	855.9341	.0944021
#3	.0004215	-.014275	72.56872	k .0252429	803.3685	.0979694

Elem	Sr4077
Units	ppm
Avg	1.619322
Stddev	.010044
%RSD	.6202318

#1	1.630885
#2	1.614314
#3	1.612767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.642	63946.40	8529.015	2213.434	3196.399
Stddev	4.367	252.46	25.981	5.247	112.274
%RSD	.1346688	.3948005	.3046166	.2370392	3.512509

#1	3239.343	63760.16	8512.892	2212.251	3250.155
#2	3247.594	64233.75	8558.987	2208.880	3067.353
#3	3240.989	63845.30	8515.167	2219.172	3271.687

Sample Name: N4046-12 Acquired: 8/17/2022 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006581	.0183748	.0004663	-.002936	.0022473	.5824907
Stddev	.001766	.0010816	.0023718	.005344	.0010599	.0173462
%RSD	26.83133	5.886553	508.6113	182.0339	47.16361	2.977931

#1	-.007820	.0173613	.0023570	.000165	.0034569	.5646782
#2	-.007364	.0182495	.0012369	.000134	.0018039	.5993295
#3	-.004559	.0195136	-.002195	-.009106	.0014811	.5834644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038529	-.000504	-.000161	1006.279	.0026388	.1934290
Stddev	.0010036	.000050	.000398	16.858	.0006648	.0060693
%RSD	.4923152	9.983775	247.3622	1.675291	25.19199	3.137720

#1	.2027003	-.000548	.000123	987.138	.0032591	.1967506
#2	.2045330	-.000515	-.000616	1012.783	.0027205	.1864240
#3	.2043255	-.000449	.000010	1018.917	.0019370	.1971125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220293	92.74959	11.46244	38.84212	.0596113	-.006493
Stddev	.0042101	.69694	.11723	.74792	.0021561	.000287
%RSD	19.11138	.7514197	1.022747	1.925532	3.617017	4.416475

#1	.0237455	92.74167	11.33664	38.07040	.0615917	-.006398
#2	.0172321	93.45046	11.48204	38.89223	.0573144	-.006266
#3	.0251102	92.05665	11.56863	39.56372	.0599279	-.006815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.8861	.0058361	1.587038	7.133303	1.400272	-.001643
Stddev	5.4672	.0040942	.001696	.108041	.018650	.000278
%RSD	1.618072	70.15266	.1068740	1.514601	1.331914	16.95068

#1	337.8004	.0073260	1.586914	7.139499	1.397015	-.001538
#2	343.3956	.0012056	1.588793	7.238112	1.383466	-.001432
#3	332.4622	.0089767	1.585408	7.022297	1.420337	-.001958

Sample Name: N4046-12 Acquired: 8/17/2022 18:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009528	-.009978	F 72.88507	.0276585	F 918.6738	.1096546
Stddev	.0006109	.000449	.58677	.0021404	21.5023	.0011487
%RSD	64.11838	4.501995	.8050625	7.738629	2.340583	1.047532

#1	.0016345	-.010483	73.15815	.0299060	935.2200	.1083663
#2	.0007688	-.009622	73.28553	.0256444	894.3690	.1105719
#3	.0004550	-.009830	72.21153	.0274251	926.4324	.1100256

Elem	Sr4077
Units	ppm
Avg	1.886039
Stddev	.008742
%RSD	.4635234

#1	1.881486
#2	1.880514
#3	1.896119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.985	62568.83	8254.516	2160.468	3062.407
Stddev	87.008	485.74	64.698	9.368	77.657
%RSD	2.691244	.7763305	.7837876	.4336266	2.535806

#1	3173.811	62271.57	8311.771	2161.902	3013.638
#2	3332.887	62305.54	8267.447	2150.466	3151.959
#3	3192.259	63129.37	8184.329	2169.038	3021.625

Sample Name: N4046-14 Acquired: 8/17/2022 19:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003342	.0104522	.0008549	-.004156	.0015060	.0873518
Stddev	.001565	.0022784	.0017737	.001706	.0006217	.0112704
%RSD	46.81665	21.79808	207.4625	41.03791	41.28070	12.90226

#1	-.001936	.0078389	.0018798	-.005425	.0007975	.0840342
#2	-.003064	.0114964	.0018781	-.002217	.0017602	.0999086
#3	-.005028	.0120213	-.001193	-.004827	.0019602	.0781127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877875	-.000180	-.000092	870.7748	.0007421	.1650922
Stddev	.0010277	.000018	.000213	16.1391	.0001539	.0067213
%RSD	.5472418	9.955655	230.2101	1.853416	20.73678	4.071240

#1	.1887848	-.000193	-.000336	852.4388	.0007154	.1574404
#2	.1878458	-.000159	.000000	877.0593	.0006033	.1677942
#3	.1867320	-.000187	.000058	882.8262	.0009076	.1700420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138854	54.17934	10.66102	33.87666	.0481381	-.004764
Stddev	.0026390	.19106	.02691	.24897	.0014835	.000337
%RSD	19.00542	.3526496	.2524063	.7349203	3.081840	7.081019

#1	.0111222	53.95914	10.63351	33.62303	.0465072	-.004710
#2	.0141544	54.30130	10.66225	33.88627	.0484997	-.005125
#3	.0163795	54.27757	10.68729	34.12069	.0494074	-.004457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.6292	.0020397	1.397993	6.430921	1.235055	-.001328
Stddev	.2875	.0022087	.003619	.045289	.005904	.000408
%RSD	.0922606	108.2882	.2588789	.7042413	.4780387	30.72931

#1	311.2986	.0033598	1.400070	6.471563	1.232622	-.001576
#2	311.7681	-.000510	1.400095	6.439102	1.230755	-.000857
#3	311.8208	.003269	1.393814	6.382099	1.241786	-.001551

Sample Name: N4046-14 Acquired: 8/17/2022 19:04:06 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.013611	F 64.06025	.0221105	F 770.1813	.0905697
Stddev	.001012	.000964	.34008	.0018050	35.2346	.0010340
%RSD	5437.410	7.086230	.5308756	8.163742	4.574842	1.141660

#1	.000252	-.014422	63.96563	.0202646	729.6421	.0899265
#2	-.001138	-.013866	64.43762	.0238717	793.4348	.0900201
#3	.000830	-.012544	63.77750	.0221952	787.4672	.0917624

Elem	Sr4077
Units	ppm
Avg	1.710107
Stddev	.013013
%RSD	.7609638

#1	1.723395
#2	1.709541
#3	1.697387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.364	61905.09	8092.629	2179.920	3197.867
Stddev	159.804	221.73	67.357	5.337	152.297
%RSD	4.837613	.3581734	.8323259	.2448139	4.762462

#1	3487.654	62160.26	8153.102	2175.166	3373.157
#2	3203.141	61759.41	8104.750	2178.901	3098.000
#3	3219.298	61795.58	8020.034	2185.693	3122.442

Sample Name: N4046-16 Acquired: 8/17/2022 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004198	.0234298	.0014346	-.003172	.0017545	1.253674
Stddev	.001897	.0014469	.0012442	.001338	.0026888	.006126
%RSD	45.19060	6.175532	86.72504	42.18449	153.2458	.4886154

#1	-.002049	.0222934	.0002727	-.004702	.0021510	1.246610
#2	-.004901	.0229373	.0027473	-.002597	-.001110	1.256880
#3	-.005642	.0250587	.0012839	-.002218	.004223	1.257531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804641	-.000528	-.000552	765.5727	.0091327	.1682359
Stddev	.0010568	.000050	.000524	8.8963	.0007811	.0078803
%RSD	.5856206	9.513651	94.86428	1.162050	8.552700	4.684099

#1	.1797785	-.000478	-.000754	762.5097	.0088577	.1639152
#2	.1799327	-.000528	.000042	758.6126	.0085262	.1773315
#3	.1816812	-.000578	-.000946	775.5959	.0100140	.1634608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370225	108.8446	10.52841	33.45473	.0547211	-.007943
Stddev	.0075856	1.6769	.04991	.26408	.0027862	.000322
%RSD	20.48917	1.540654	.4740132	.7893594	5.091598	4.053006

#1	.0339589	107.0692	10.52907	33.53704	.0534469	-.008314
#2	.0456608	109.0629	10.47818	33.15930	.0579165	-.007775
#3	.0314478	110.4017	10.57799	33.66785	.0527999	-.007739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.2088	.0042623	1.314783	6.007652	1.380488	-.001965
Stddev	2.2959	.0011402	.006095	.119905	.013691	.000356
%RSD	.8592276	26.75159	.4635563	1.995869	.9917378	18.10638

#1	267.4696	.0054171	1.321429	5.890804	1.396295	-.001888
#2	264.7935	.0031372	1.309455	6.001758	1.372793	-.001654
#3	269.3631	.0042326	1.313467	6.130396	1.372375	-.002353

Sample Name: N4046-16 Acquired: 8/17/2022 19:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008902	-.012284	F 64.56714	.0207958	F 723.4050	.0829075
Stddev	.0004201	.000236	.87319	.0015619	33.8445	.0008885
%RSD	47.19432	1.918782	1.352380	7.510787	4.678503	1.071614

#1	.0004098	-.012303	63.63185	.0199596	703.4791	.0824130
#2	.0011890	-.012510	64.70862	.0198300	762.4828	.0823764
#3	.0010717	-.012040	65.36096	.0225978	704.2532	.0839332

Elem	Sr4077
Units	ppm
Avg	1.481760
Stddev	.004191
%RSD	.2828554

#1	1.478863
#2	1.479851
#3	1.486566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.885	65587.82	8397.174	2282.227	3311.375
Stddev	164.508	150.75	99.625	8.160	153.442
%RSD	4.705765	.2298413	1.186409	.3575648	4.633786

#1	3580.405	65582.97	8282.199	2275.119	3401.472
#2	3306.298	65740.94	8451.413	2291.138	3134.204
#3	3600.952	65439.56	8457.911	2280.423	3398.449

Sample Name: CCV06 Acquired: 8/17/2022 19:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065698	4.960367	4.989256	5.066028	5.139078	10.30377
Stddev	.016705	.022801	.016750	.009638	.013084	.03298
%RSD	.3297765	.4596537	.3357248	.1902414	.2545913	.3200365

#1	5.060866	4.974507	4.996375	5.057675	5.137709	10.28627
#2	5.084287	4.972530	5.001271	5.063836	5.152793	10.28322
#3	5.051941	4.934064	4.970122	5.076572	5.126733	10.34180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756477	2.571675	2.480706	24.23263	1.022993	2.496026
Stddev	.076548	.0012537	.010065	.04256	.000609	.007674
%RSD	.7845828	.4874902	.4057188	.1756252	.0595509	.3074451

#1	9.756740	2.584642	2.486849	24.24463	1.022291	2.502265
#2	9.679798	2.559618	2.486178	24.18536	1.023308	2.498354
#3	9.832893	2.570763	2.469091	24.26790	1.023380	2.487457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260466	5.230768	2.525451	25.19483	2.501580	1.323509
Stddev	.004303	.017657	.005152	.13669	.009588	.000890
%RSD	.3414120	.3375533	.2040126	.5425420	.3832950	.0672342

#1	1.260058	5.211493	2.526963	25.04129	2.508524	1.323289
#2	1.264959	5.246159	2.519711	25.23990	2.505577	1.324488
#3	1.256382	5.234653	2.529677	25.30330	2.490640	1.322749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65968	2.456690	2.534652	24.39403	F 4.373914	5.090896
Stddev	.06134	.002524	.007659	.09276	.032318	.008538
%RSD	.2390403	.1027261	.3021802	.3802414	.7388884	.1677069

#1	25.59230	2.454243	2.528011	24.29021	4.398290	5.083992
#2	25.71227	2.459284	2.532916	24.42315	4.337255	5.100443
#3	25.67446	2.456544	2.543031	24.46874	4.386197	5.088254

Sample Name: CCV06 Acquired: 8/17/2022 19:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19304 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873278	4.558485	5.182013	4.979372	4.998706	4.769391
Stddev	.020939	.004416	.050058	.007234	.004259	.002535
%RSD	.4296759	.0968663	.9660021	.1452714	.0852083	.0531453
#1	4.888644	4.562294	5.124527	4.983530	4.999758	4.771832
#2	4.881763	4.553645	5.215983	4.983567	4.994020	4.766772
#3	4.849429	4.559517	5.205530	4.971019	5.002341	4.769569

Elem	Sr4077
Units	ppm
Avg	4.557303
Stddev	.065146
%RSD	1.429487
#1	4.595277
#2	4.482080
#3	4.594552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.432	70701.48	8562.761	2366.647	3832.935
Stddev	8.207	63.11	37.140	8.176	6.607
%RSD	.2261936	.0892674	.4337394	.3454691	.1723712
#1	3636.428	70628.65	8523.925	2375.917	3832.452
#2	3620.029	70740.16	8597.933	2363.562	3826.583
#3	3628.838	70735.64	8566.426	2360.462	3839.770

Sample Name: CCB06 Acquired: 8/17/2022 19:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0007047	.0016378	.0011284	.0013667	.0037662
Stddev	.001650	.0002686	.0004439	.0010533	.0003374	.0036343
%RSD	712.0051	38.11282	27.10639	93.35100	24.68694	96.49691

#1	-.000459	.0004566	.0021308	.0022333	.0009958	.0006461
#2	-.001756	.0006676	.0012696	.0001356	.0014489	.0028960
#3	.001520	.0009898	.0015130	.0010162	.0016554	.0077566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004636	.0000133	.0000232	.0194531	-.000097	.0001109
Stddev	.0001866	.0000094	.0000698	.0096098	.000114	.0001915
%RSD	40.24507	70.53516	301.5068	49.40006	116.8741	172.6296

#1	.0003600	.0000099	.0000813	.0230380	-.000227	-.000029
#2	.0003518	.0000239	-.000054	.0085661	-.000016	.000329
#3	.0006789	.0000061	.000042	.0267551	-.000049	.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006678	.0047909	-.000119	.0056841	.0001299	-.000474
Stddev	.0003906	.0013484	.000209	.0115822	.0002255	.000120
%RSD	58.49845	28.14553	175.7137	203.7628	173.6295	25.25797

#1	.0010412	.0036388	-.000134	.0060688	.0003524	-.000479
#2	.0002620	.0062739	-.000319	.0170692	.0001357	-.000353
#3	.0007001	.0044599	.000097	-.006086	-.000098	-.000592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035175	.0010828	.0002114	-.138676	.0121712	.0029682
Stddev	.0034816	.0007586	.0001047	.060024	.0001193	.0008539
%RSD	98.98066	70.05913	49.52212	43.28348	.9797694	28.76809

#1	.0010425	.0011433	.0001017	-.097994	.0122714	.0038426
#2	.0020114	.0018094	.0002224	-.110422	.0120393	.0029255
#3	.0074986	.0002958	.0003102	-.207613	.0122029	.0021364

Sample Name: CCB06 Acquired: 8/17/2022 19:16:35 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19304 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	.0013728	.0127705	-.001228	F .0234510	-.002955
Stddev	.0002056	.0006176	.0120885	.000758	.0046561	.000573
%RSD	686.4358	44.98799	94.65982	61.74782	19.85460	19.40235
#1	-.000205	.0014033	.0192620	-.002045	.0272012	-.003351
#2	.000115	.0007405	-.001177	-.000548	.0249123	-.002298
#3	.000179	.0019746	.020227	-.001089	.0182396	-.003217

Elem	Sr4077
Units	ppm
Avg	.0000710
Stddev	.0000449
%RSD	63.21830
#1	.0000944
#2	.0000995
#3	.0000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.528	73752.49	8614.685	2587.533	4388.572
Stddev	4.895	164.26	28.349	30.752	4.785
%RSD	.1301699	.2227213	.3290765	1.188454	.1090253
#1	3755.281	73882.40	8601.532	2586.853	4383.047
#2	3764.972	73807.21	8647.221	2557.128	4391.354
#3	3761.332	73567.85	8595.302	2618.620	4391.315

Sample Name: N4046-18 Acquired: 8/17/2022 19:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007230	.0238056	.0029337	-.004875	.0007679	2.194946
Stddev	.000981	.0011079	.0014216	.000997	.0017849	.006523
%RSD	13.56586	4.654148	48.45703	20.45232	232.4433	.2971972

#1	-.006098	.0228005	.0045531	-.004328	.0027162	2.189048
#2	-.007762	.0236227	.0023568	-.004271	.0003757	2.193838
#3	-.007830	.0249936	.0018913	-.006026	-.000788	2.201953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853415	-.000685	.0002827	716.3858	.0977529	.1723058
Stddev	.0008941	.000049	.0001003	6.3640	.0012118	.0023857
%RSD	.4823834	7.079623	35.48982	.8883490	1.239681	1.384595

#1	.1850956	-.000648	.0002359	709.1628	.0966271	.1697954
#2	.1845962	-.000740	.0003978	718.8262	.0990355	.1745434
#3	.1863328	-.000668	.0002143	721.1685	.0975962	.1725787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623221	124.3085	9.930349	31.95745	.0818752	-.008327
Stddev	.0011840	1.5889	.052664	.15021	.0007377	.000231
%RSD	1.899850	1.278221	.5303385	.4700386	.9010331	2.771949

#1	.0618499	122.6649	9.887719	31.78629	.0810714	-.008090
#2	.0636694	124.4241	9.914106	32.01870	.0825214	-.008551
#3	.0614470	125.8365	9.989221	32.06737	.0820327	-.008340

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.3888	.0055304	1.370956	5.633236	1.318565	-.001099
Stddev	1.4822	.0028106	.013684	.093944	.015594	.000187
%RSD	.6461691	50.82014	.9981485	1.667670	1.182646	17.00660

#1	228.9043	.0066927	1.379143	5.544105	1.318297	-.000913
#2	228.2094	.0075734	1.355158	5.624257	1.334291	-.001286
#3	231.0526	.0023251	1.378566	5.731348	1.303107	-.001097

Sample Name: N4046-18 Acquired: 8/17/2022 19:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014264	-.010232	F 64.54988	.0234467	F 728.2854	.0756803
Stddev	.0007039	.000207	.85974	.0013890	4.4786	.0015492
%RSD	49.34617	2.020466	1.331900	5.924124	.6149498	2.047070

#1	.0006140	-.010079	63.66168	.0230555	723.1883	.0749941
#2	.0018526	-.010467	64.60993	.0222953	730.0773	.0745928
#3	.0018126	-.010150	65.37801	.0249894	731.5906	.0774542

Elem	Sr4077
Units	ppm
Avg	1.355239
Stddev	.022634
%RSD	1.670098

#1	1.381282
#2	1.340320
#3	1.344114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.921	67194.23	8698.558	2286.909	3165.632
Stddev	13.718	143.56	79.839	30.678	17.152
%RSD	.4088947	.2136475	.9178374	1.341482	.5418282

#1	3368.911	67121.36	8617.356	2257.302	3184.333
#2	3354.361	67101.72	8701.357	2318.557	3161.930
#3	3341.492	67359.61	8776.960	2284.867	3150.633

Sample Name: N4046-20 Acquired: 8/17/2022 19:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004909	.0217781	.0006926	-.002046	.0013825	.7734729
Stddev	.003049	.0019429	.0017779	.002211	.0004345	.0100970
%RSD	62.10639	8.921295	256.6845	108.0839	31.42602	1.305405

#1	-.007987	.0240167	.0013519	-.004488	.0018386	.7637521
#2	-.004852	.0205314	-.001321	-.001470	.0009735	.7839080
#3	-.001889	.0207861	.002047	-.000179	.0013354	.7727587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932022	-.000488	-.000276	818.7223	.0004079	.1807206
Stddev	.0006945	.000083	.000548	24.3373	.0003032	.0081189
%RSD	.3594655	17.10001	198.9421	2.972591	74.32885	4.492505

#1	.1924015	-.000491	-.000897	790.6842	.0006284	.1713465
#2	.1936415	-.000570	-.000069	831.0975	.0000621	.1855133
#3	.1935636	-.000403	.000140	834.3851	.0005333	.1853021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366915	104.1963	11.17712	35.49973	.0523612	-.007458
Stddev	.0084114	2.0813	.13470	.75032	.0023882	.000446
%RSD	22.92475	1.997474	1.205177	2.113597	4.560926	5.982752

#1	.0269839	106.5716	11.03426	34.71569	.0496053	-.007305
#2	.0418162	103.3251	11.19528	35.57247	.0538238	-.007109
#3	.0412744	102.6921	11.30182	36.21103	.0536545	-.007961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.9774	.0018365	1.363269	6.110106	1.302569	-.002393
Stddev	6.2154	.0023817	.001960	.183761	.035785	.000195
%RSD	2.363481	129.6907	.1437645	3.007497	2.747302	8.136568

#1	270.1530	.0045166	1.361471	6.296616	1.264020	-.002344
#2	259.5092	-.000038	1.365358	6.104481	1.308954	-.002228
#3	259.2699	.001031	1.362979	5.929223	1.334732	-.002608

Sample Name: N4046-20 Acquired: 8/17/2022 19:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008409	-.011405	F 65.90097	.0227048	F 763.6437	.0831206
Stddev	.0011545	.000553	1.56202	.0007244	32.0075	.0012403
%RSD	137.2989	4.848630	2.370256	3.190366	4.191419	1.492153

#1	-.000347	-.011599	67.65688	.0218905	726.7346	.0817420
#2	.000910	-.010781	65.38011	.0232775	783.7616	.0834739
#3	.001959	-.011835	64.66594	.0229463	780.4351	.0841459

Elem	Sr4077
Units	ppm
Avg	1.564470
Stddev	.013633
%RSD	.8714168

#1	1.548728
#2	1.572253
#3	1.572429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.469	65087.76	8361.753	2276.070	3241.202
Stddev	148.221	917.29	195.676	2.644	141.588
%RSD	4.335882	1.409318	2.340136	.1161646	4.368373

#1	3589.448	64031.75	8556.445	2273.262	3404.647
#2	3326.348	65686.86	8363.706	2276.436	3156.098
#3	3339.610	65544.68	8165.107	2278.512	3162.862

Sample Name: N4046-22DUP Acquired: 8/17/2022 19:29:05 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007832	.0197966	.0022238	-.001454	.0040317	1.098343
Stddev	.000493	.0015335	.0016364	.002488	.0011573	.009475
%RSD	6.294766	7.746028	73.58449	171.0889	28.70508	.8626897

#1	-.007263	.0180773	.0006702	.000579	.0036243	1.104432
#2	-.008109	.0202898	.0039319	-.004229	.0053375	1.087426
#3	-.008124	.0210228	.0020693	-.000713	.0031331	1.103171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938108	-.000551	-.000783	784.5882	.0018288	.1663396
Stddev	.0002138	.000066	.000129	20.3845	.0003558	.0002614
%RSD	.1103230	12.02410	16.42043	2.598116	19.45475	.1571470

#1	.1939784	-.000541	-.000723	765.0212	.0015907	.1662959
#2	.1935700	-.000490	-.000696	783.0413	.0016580	.1666201
#3	.1938840	-.000621	-.000931	805.7020	.0022378	.1661028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356507	104.0211	10.26110	33.61457	.0493668	-.007258
Stddev	.0034573	1.1795	.11781	.69260	.0002168	.000267
%RSD	9.697690	1.133905	1.148090	2.060401	.4392503	3.681235

#1	.0317228	102.7051	10.15540	32.95708	.0491426	-.007566
#2	.0369970	104.9831	10.23979	33.54903	.0495755	-.007120
#3	.0382323	104.3751	10.38810	34.33761	.0493823	-.007089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.2319	.0034807	1.375609	5.998081	1.290863	-.002010
Stddev	2.5832	.0027220	.004533	.083886	.022086	.000337
%RSD	.9739227	78.20206	.3295485	1.398546	1.710937	16.77421

#1	262.2581	.0031706	1.371190	5.925285	1.278366	-.002247
#2	266.9190	.0009271	1.375388	6.089818	1.277860	-.002157
#3	266.5186	.0063444	1.380248	5.979140	1.316364	-.001624

Sample Name: N4046-22DUP Acquired: 8/17/2022 19:29:05 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005286	-.006364	F 65.94253	.0245412	F 730.9151	.0841714
Stddev	.0003809	.001099	.68190	.0024307	3.2452	.0010603
%RSD	72.05608	17.27031	1.034082	9.904526	.4439941	1.259670

#1	.0005763	-.006923	65.24665	.0273473	732.8258	.0829857
#2	.0008833	-.007070	66.60954	.0230912	732.7514	.0845001
#3	.0001261	-.005097	65.97140	.0231849	727.1681	.0850284

Elem	Sr4077
Units	ppm
Avg	1.481073
Stddev	.025816
%RSD	1.743042

#1	1.499305
#2	1.451533
#3	1.492381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.228	64188.50	8382.792	2231.262	3276.515
Stddev	97.676	468.50	122.298	5.580	19.819
%RSD	2.943629	.7298772	1.458916	.2500750	.6048671

#1	3430.836	64692.35	8439.071	2228.406	3259.945
#2	3256.429	64107.12	8466.819	2227.687	3271.130
#3	3267.418	63766.02	8242.486	2237.691	3298.469

Sample Name: N4046-20LX5 Acquired: 8/17/2022 19:33:21 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001850	.0040483	.0012562	-.003633	.0008867	.2560892
Stddev	.0017010	.0014868	.0007464	.003548	.0008255	.0014935
%RSD	919.6935	36.72532	59.41295	97.64991	93.10039	.5832122

#1	.0021261	.0027741	.0009824	-.004444	.0016282	.2562986
#2	-.001045	.0056818	.0006854	-.006706	-.000003	.2574670
#3	-.000526	.0036890	.0021008	.000250	.001035	.2545020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394391	-.000063	-.000286	166.0720	.0001134	.0343934
Stddev	.0003905	.000018	.000063	.8043	.0003256	.0005046
%RSD	.9902385	28.94558	22.16937	.4842856	287.0525	1.467198

#1	.0389908	-.000069	-.000214	165.1819	.0004830	.0341046
#2	.0397060	-.000077	-.000332	166.2878	-.000131	.0349761
#3	.0396203	-.000042	-.000312	166.7464	-.000012	.0340996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100996	20.50045	2.160227	7.179263	.0100380	-.002055
Stddev	.0003679	.08629	.008103	.058251	.0001847	.000117
%RSD	3.642679	.4209047	.3751154	.8113745	1.839705	5.699401

#1	.0097299	20.52787	2.151167	7.115260	.0098346	-.001953
#2	.0104657	20.40378	2.166782	7.193352	.0100842	-.002183
#3	.0101033	20.56969	2.162733	7.229177	.0101951	-.002030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.57773	.0017852	.2929249	.9846653	.3022606	-.000649
Stddev	.18603	.0008048	.0005728	.0199303	.0022935	.000191
%RSD	.3752357	45.08193	.1955554	2.024067	.7587755	29.37361

#1	49.76208	.0022154	.2930860	.9778010	.3007762	-.000549
#2	49.39006	.0008567	.2934000	1.007121	.3049021	-.000869
#3	49.58107	.0022836	.2922888	.969074	.3011034	-.000529

Sample Name: N4046-20LX5 Acquired: 8/17/2022 19:33:21 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-7D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001625	.0000430	F 13.01503	.0021871	F 155.1863	.0145181
Stddev	.000480	.0008941	.08917	.0016508	.5866	.0009235
%RSD	29.54813	2077.276	.6851654	75.47931	.3780210	6.361074

#1	-.001487	-.000749	13.00724	.0030032	155.8334	.0146980
#2	-.002160	-.000135	12.93001	.0002872	154.6894	.0135179
#3	-.001229	.001013	13.10785	.0032709	155.0360	.0153385

Elem	Sr4077
Units	ppm
Avg	.3037863
Stddev	.0015327
%RSD	.5045454

#1	.3022373
#2	.3053023
#3	.3038194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.476	69667.23	8393.796	2436.497	3759.420
Stddev	2.380	484.61	9.918	33.155	6.397
%RSD	.0663534	.6956025	.1181577	1.360769	.1701648

#1	3584.885	69139.43	8384.666	2398.563	3757.319
#2	3589.566	70092.11	8392.372	2459.936	3766.604
#3	3587.978	69770.15	8404.348	2450.994	3754.338

Sample Name: N4046-22MS Acquired: 8/17/2022 19:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787957	1.867225	.9583727	1.943335	.8171966	2.834848
Stddev	.0188569	.033671	.0158458	.024581	.0127467	.028891
%RSD	2.421289	1.803289	1.653403	1.264869	1.559806	1.019124

#1	.7654631	1.844278	.9477131	1.928422	.8054923	2.822693
#2	.7705535	1.851517	.9508235	1.929877	.8153200	2.867830
#3	.8003705	1.905880	.9765814	1.971706	.8307776	2.814021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886098	.1666111	.1979029	758.6838	.3959241	.3731607
Stddev	.0029795	.0006782	.0008204	11.5120	.0040313	.0050072
%RSD	.7667021	.4070289	.4145398	1.517363	1.018207	1.341825

#1	.3878928	.1663157	.1971653	748.3620	.3917216	.3684851
#2	.3918824	.1673868	.1987865	771.0987	.3962919	.3725531
#3	.3860543	.1661307	.1977571	756.5908	.3997590	.3784440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205025	106.7074	10.19908	35.62547	.5668538	.0720939
Stddev	.0051934	1.2454	.08778	.41391	.0027929	.0000561
%RSD	1.620395	1.167120	.8606244	1.161825	.4927044	.0777691

#1	.3156956	105.3295	10.11648	35.14968	.5653324	.0720549
#2	.3198007	107.0398	10.29125	35.90256	.5700772	.0720686
#3	.3260111	107.7529	10.18952	35.82417	.5651520	.0721581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.8864	.2895492	1.587821	16.21575	1.455652	.4227504
Stddev	2.6511	.0049651	.007935	.15430	.007000	.0046052
%RSD	1.069477	1.714784	.4997506	.9515512	.4808952	1.089346

#1	245.3711	.2840085	1.583506	16.04344	1.454313	.4182595
#2	250.6550	.2910436	1.582978	16.26262	1.463225	.4225296
#3	247.6331	.2935955	1.596978	16.34118	1.449418	.4274620

Sample Name: N4046-22MS Acquired: 8/17/2022 19:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395365	.1798339	F 61.66080	6.718145	F 655.3186	.2927989
Stddev	.0122051	.0018576	.65129	.039824	134.9638	.0007558
%RSD	1.650375	1.032952	1.056247	.5927791	20.59514	.2581302

#1	.7292726	.1779396	60.92774	6.677677	731.1286	.2919563
#2	.7363046	.1816525	61.88190	6.719466	735.3324	.2934170
#3	.7530324	.1799097	62.17275	6.757291	499.4947	.2930233

Elem	Sr4077
Units	ppm
Avg	1.609372
Stddev	.023377
%RSD	1.452574

#1	1.601810
#2	1.635594
#3	1.590711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.253	65390.46	8211.644	2170.299	3091.305
Stddev	63.297	510.61	41.111	11.559	60.712
%RSD	1.939682	.7808674	.5006480	.5325813	1.963947

#1	3313.007	65923.29	8250.937	2179.785	3138.386
#2	3284.744	65342.67	8168.928	2173.688	3112.747
#3	3192.009	64905.43	8215.068	2157.425	3022.782

Sample Name: N4046-22MSD Acquired: 8/17/2022 19:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7888391	1.832959	.9403389	1.997213	.8363019	2.957455
Stddev	.0103789	.053584	.0263812	.020619	.0045668	.119509
%RSD	1.315714	2.923362	2.805501	1.032402	.5460744	4.040955

#1	.7848696	1.774998	.9114068	1.987352	.8370278	2.884549
#2	.7810307	1.843186	.9465485	1.983375	.8314156	3.095378
#3	.8006168	1.880692	.9630614	2.020911	.8404623	2.892440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3888746	.1728120	.1951480	491.8956	.4004299	.3686917
Stddev	.0019110	.0014622	.0023362	432.3499	.0021171	.0063485
%RSD	.4914094	.8461183	1.197123	87.89465	.5287122	1.721893

#1	.3878509	.1731049	.1926588	737.4655	.4019750	.3618981
#2	.3876937	.1741056	.1972930	-7.3173	.3980167	.3697035
#3	.3910794	.1712255	.1954920	745.5386	.4012981	.3744735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257225	111.9826	10.27060	37.45527	.5648334	.0728844
Stddev	.0026652	1.1073	.02010	.08351	.0080558	.0004896
%RSD	.8182366	.9888007	.1957228	.2229668	1.426225	.6717856

#1	.3282369	112.1676	10.24745	37.39381	.5555899	.0734486
#2	.3229286	110.7945	10.28358	37.42165	.5685529	.0726345
#3	.3260020	112.9857	10.28078	37.55035	.5703574	.0725703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0549	.2938150	1.624670	15.83373	1.499610	.4276499
Stddev	135.0837	.0046687	.002703	.23130	.008658	.0028206
%RSD	87.68539	1.588981	.1663700	1.460828	.5773430	.6595575

#1	230.6411	.2884961	1.623828	15.84790	1.496666	.4298889
#2	-1.9179	.2972350	1.627694	15.59566	1.509357	.4244820
#3	233.4416	.2957139	1.622489	16.05762	1.492809	.4285787

Sample Name: N4046-22MSD Acquired: 8/17/2022 19:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BEACONPOINT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246703	.1806948	F 59.40801	6.739683	F 641.8902	.2949473
Stddev	.0149032	.0012746	.56465	.105310	130.6363	.0011038
%RSD	2.056555	.7054088	.9504656	1.562534	20.35181	.3742219

#1	.7087900	.1793717	59.30494	6.621884	703.9958	.2937261
#2	.7268685	.1807979	58.90199	6.772453	729.8877	.2952420
#3	.7383523	.1819147	60.01709	6.824712	491.7869	.2958738

Elem	Sr4077
Units	ppm
Avg	1.558150
Stddev	.001187
%RSD	.0762049

#1	1.558568
#2	1.559071
#3	1.556810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.746	65541.69	8002.317	2158.520	3166.992
Stddev	50.215	365.51	64.396	3.842	97.929
%RSD	1.532923	.5576759	.8047186	.1779695	3.092162

#1	3297.975	65149.10	7971.549	2155.815	3265.900
#2	3311.010	65872.16	7959.077	2156.828	3165.004
#3	3218.254	65603.80	8076.326	2162.917	3070.073

Sample Name: N4046-20A Acquired: 8/17/2022 19:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8042663	1.901056	k .9767650	2.036239	.8397353	k 3.145749
Stddev	.0209092	.026359	.0160832	.020893	.0124317	.142242
%RSD	2.599789	1.386534	1.646577	1.026048	1.480432	4.521714

#1	.7892071	1.879540	.9635008	2.021116	.8339239	2.981625
#2	.7954524	1.893171	k .9721403	2.027522	.8312734	k 3.222303
#3	.8281394	1.930458	k .9946538	2.060079	.8540083	k 3.233318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955783	.1733095	.2012968	^ *****	.4142846	.3768512
Stddev	.0010233	.0013721	.0014896	-----	.0014968	.0035714
%RSD	.2586775	.7916794	.7399808	-----	.3612988	.9477044

#1	.3959801	.1717364	.2002236	751.7649	.4125774	.3736134
#2	.3963397	.1742594	.2029974	^ -----	.4153716	.3762581
#3	.3944151	.1739326	.2006694	^ -----	.4149049	.3806820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3279297	102.5095	10.33436	35.59005	.5782620	.0764420
Stddev	.0050479	.0459	.03858	.65976	.0041067	.0004853
%RSD	1.539337	.0447767	.3733572	1.853788	.7101731	.6349144

#1	.3223174	102.4986	10.29669	34.85963	.5735397	.0758824
#2	k .3293726	102.5599	10.33258	35.76776	.5802498	.0767466
#3	k .3320991	102.4700	10.37380	36.14276	.5809966	.0766972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.3071466	k 1.612569	16.81680	1.479474	.4305634
Stddev	-----	.0067982	.004805	.11878	.004846	.0039156
%RSD	-----	2.213337	.2979810	.7062971	.3275176	.9094107

#1	256.9493	.2994872	1.608472	16.94723	1.474486	.4267249
#2	^ -----	.3094880	k 1.611377	16.78833	1.479772	.4304133
#3	^ -----	.3124647	k 1.617858	16.71485	1.484164	.4345518

Sample Name: N4046-20A Acquired: 8/17/2022 19:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7404107	.1948332	F 64.10673	k 6.942228	F 662.3672	.3105090
Stddev	.0088980	.0087405	.12585	.032902	135.5297	.0081689
%RSD	1.201767	4.486135	.1963177	.4739340	20.46142	2.630821

#1	.7341120	.1851486	64.14455	6.908819	739.7114	.3010843
#2	.7365301	.2021355	64.20933	k 6.943267	741.5157	.3148868
#3	.7505899	.1972156	63.96630	k 6.974597	505.8744	.3155560

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----

#1	1.632358
#2	^ -----
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.918	64542.63	8147.010	2140.664	3129.632
Stddev	46.321	84.87	51.073	6.186	45.550
%RSD	1.409260	.1315020	.6268871	.2889741	1.455435

#1	3331.966	64564.42	8204.747	2143.860	3173.888
#2	3289.367	64448.98	8128.543	2144.597	3132.117
#3	3239.421	64614.48	8107.739	2133.533	3082.890

Sample Name: CCV07 Acquired: 8/17/2022 19:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040551	4.955924	4.992784	5.067863	5.123995	10.36300
Stddev	.030813	.019623	.032117	.022284	.015014	.07560
%RSD	.6113014	.3959521	.6432601	.4397143	.2930135	.7294721

#1	5.007466	4.940252	4.957201	5.042182	5.106700	10.41081
#2	5.045760	4.949587	5.001528	5.079309	5.131596	10.27585
#3	5.068428	4.977933	5.019624	5.082099	5.133688	10.40236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	.2609268	2.474347	24.29815	1.013609	2.497080
Stddev	-----	.0019545	.013997	.12973	.001150	.013636
%RSD	-----	.7490598	.5656845	.5338962	.1134184	.5460801

#1	9.877737	.2607763	2.459591	24.35306	1.014813	2.483383
#2	^ -----	.2629522	2.476016	24.15000	1.012523	2.497202
#3	9.816924	.2590519	2.487435	24.39139	1.013491	2.510655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251856	5.169833	2.543988	25.48399	2.496053	1.316715
Stddev	.002779	.038303	.016325	.09008	.009336	.004623
%RSD	.2219791	.7408888	.6417188	.3534756	.3740385	.3511163

#1	1.250479	5.161394	2.553683	25.46087	2.486405	1.321524
#2	1.250034	5.136454	2.525140	25.40772	2.496713	1.312304
#3	1.255054	5.211652	2.553142	25.58337	2.505043	1.316316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21620	2.470633	2.521118	24.05447	F 4.455498	5.072421
Stddev	.30236	.009184	.009720	.43646	.036697	.023579
%RSD	1.199087	.3717203	.3855532	1.814453	.8236398	.4648520

#1	25.40246	2.460043	2.529967	24.29794	4.448829	5.046353
#2	24.86733	2.475433	2.510714	23.55058	4.495073	5.078647
#3	25.37881	2.476421	2.522672	24.31487	4.422593	5.092262

Sample Name: CCV07 Acquired: 8/17/2022 19:49:46 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870577	4.570444	5.149752	4.985638	4.976753	4.772049
Stddev	.015466	.025075	.055190	.032619	.033804	.014916
%RSD	.3175448	.5486430	1.071696	.6542561	.6792378	.3125664

#1	4.856129	4.592121	5.120842	4.949388	4.937829	4.785717
#2	4.868711	4.542982	5.115023	4.994905	4.993683	4.756139
#3	4.886892	4.576230	5.213391	5.012620	4.998747	4.774292

Elem	Sr4077
Units	ppm
Avg	F 4.220272
Stddev	.697011
%RSD	16.51578

#1	4.637755
#2	3.415624
#3	4.607438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.653	71947.73	8537.308	2406.541	3868.935
Stddev	15.850	153.56	63.809	8.706	20.173
%RSD	.4317935	.2134328	.7474166	.3617822	.5214102

#1	3688.866	71783.90	8540.262	2397.133	3891.838
#2	3663.105	72088.38	8472.073	2414.313	3861.166
#3	3659.989	71970.92	8599.589	2408.178	3853.802

Sample Name: CCB07 Acquired: 8/17/2022 19:53:34 Type: Unk
 Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P-7DMSD Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008580	.0012758	.0004333	.0006017	.0013922	.0034353
Stddev	.0010331	.0012467	.0009321	.0027807	.0018239	.0007604
%RSD	120.4050	97.71669	215.0908	462.1666	131.0091	22.13416

#1	.0015847	.0025688	.0009781	.0014344	.0027593	.0043117
#2	.0013138	.0011775	-.000643	.0028708	.0020961	.0030433
#3	-.000325	.0000812	.000965	-.002500	-.000679	.0029509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0000329	-.000056	.0172919	-.000090	.0000988
Stddev	.000407	.0000240	.000048	.0071351	.000176	.0001250
%RSD	164.3287	73.01225	84.80667	41.26263	195.3062	126.5581

#1	.000204	.0000593	-.000082	.0139289	.000113	.0002143
#2	-.000585	.0000122	-.000086	.0254870	-.000191	-.000034
#3	-.000361	.0000274	-.000001	.0124598	-.000193	.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0023447	-.000149	.0237383	-.000002	-.000564
Stddev	.000069	.0020833	.000224	.0054562	.000193	.000114
%RSD	18.73791	88.84858	150.9594	22.98466	9978.027	20.19226

#1	-.000416	.0027958	-.000083	.0225653	.000037	-.000458
#2	-.000396	.0041655	.000036	.0296856	-.000211	-.000684
#3	-.000288	.0000729	-.000398	.0189640	.000169	-.000549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006308	-.000459	.0001836	-.118952	.0128438	.0028352
Stddev	.0044438	.003272	.0000445	.038810	.0004157	.0006629
%RSD	704.5070	712.3079	24.27072	32.62637	3.236809	23.38120

#1	-.004456	.002545	.0002268	-.082682	.0124976	.0035872
#2	.003759	.000023	.0001378	-.159881	.0127288	.0025828
#3	.002589	-.003945	.0001862	-.114293	.0133049	.0023356

Sample Name: CCB07 Acquired: 8/17/2022 19:53:34 Type: Unk
Method: NON EPA-6010-200.7(v1566) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-7DMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	.0010894	.0075750	-.001651	F .0187217	-.003903
Stddev	.0001867	.0007967	.0082100	.000181	.0021765	.000374
%RSD	120.2950	73.13371	108.3825	10.94103	11.62552	9.582396
#1	.0002551	.0018750	.0133386	-.001675	.0186072	-.004256
#2	.0002706	.0011113	.0112117	-.001818	.0209532	-.003942
#3	-.000060	.0002820	-.001825	-.001459	.0166047	-.003511

Elem	Sr4077
Units	ppm
Avg	.0000986
Stddev	.0000457
%RSD	46.35389
#1	.0001319
#2	.0000465
#3	.0001174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.256	75229.35	8598.065	2673.247	4430.557
Stddev	2.515	30.79	7.919	57.141	9.380
%RSD	.0663180	.0409223	.0921052	2.137497	.2117067
#1	3790.057	75222.62	8590.253	2607.269	4425.793
#2	3794.998	75202.49	8606.088	2705.764	4441.363
#3	3791.713	75262.94	8597.854	2706.708	4424.515