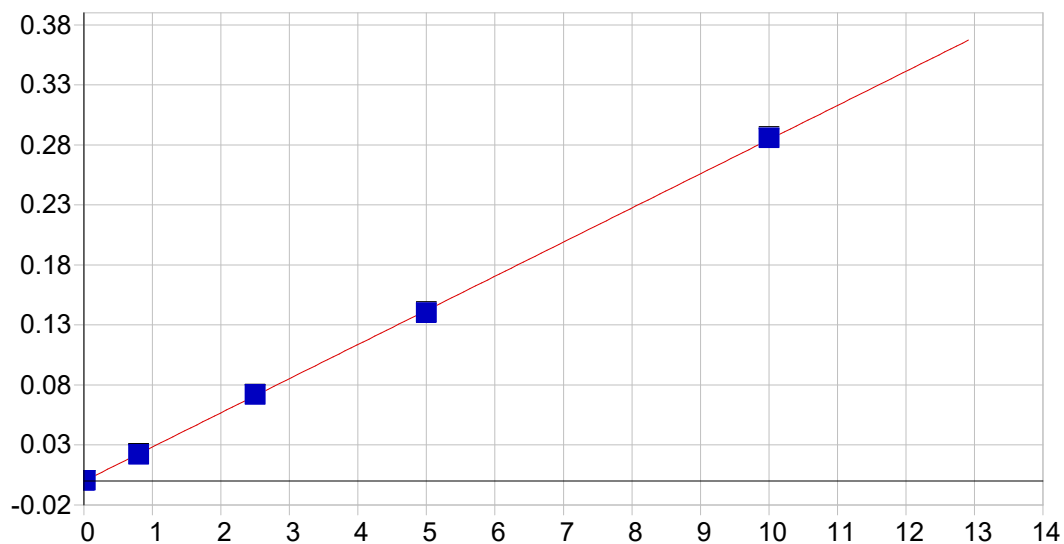


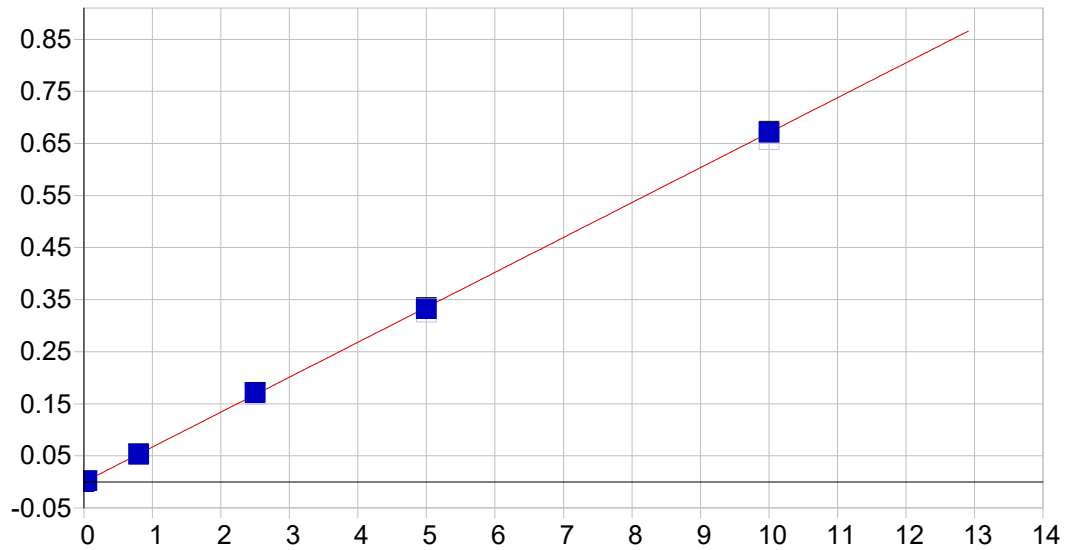


As 189.042 {479}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.028447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007127
 Predicted MQL: 0.023757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02153	.002	7.66	.00050	.000	1
S3	2.5000	2.5336	.034	1.35	.07204	.000	1
S4	5.0000	4.9302	-.070	-1.40	.14030	.001	1
S5	10.000	10.050	.050	.501	.28612	.001	1
S2	.80000	.78452	-.015	-1.93	.02223	.001	1

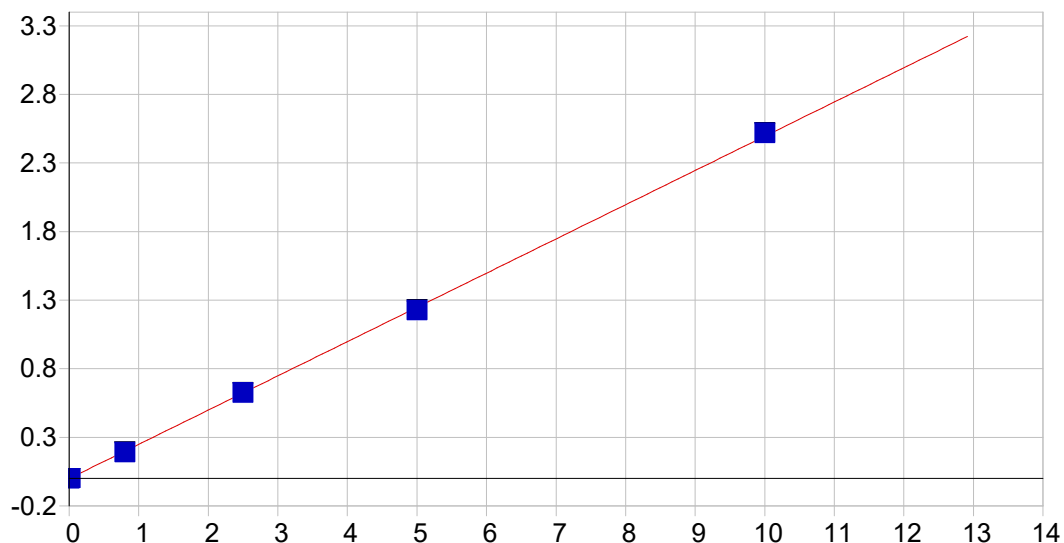


TI 190.856 {477}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
A1 (Gain): 0.067079 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.002575
Predicted MQL: 0.008584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03738	-.003	-6.56	.00223	.000	1
S3	2.5000	2.5514	.051	2.06	.16747	.001	1
S4	5.0000	4.9553	-.045	-.894	.32522	.002	1
S5	10.000	10.005	.005	.047	.65693	.002	1
S2	.80000	.79115	-.009	-1.11	.05178	.001	1

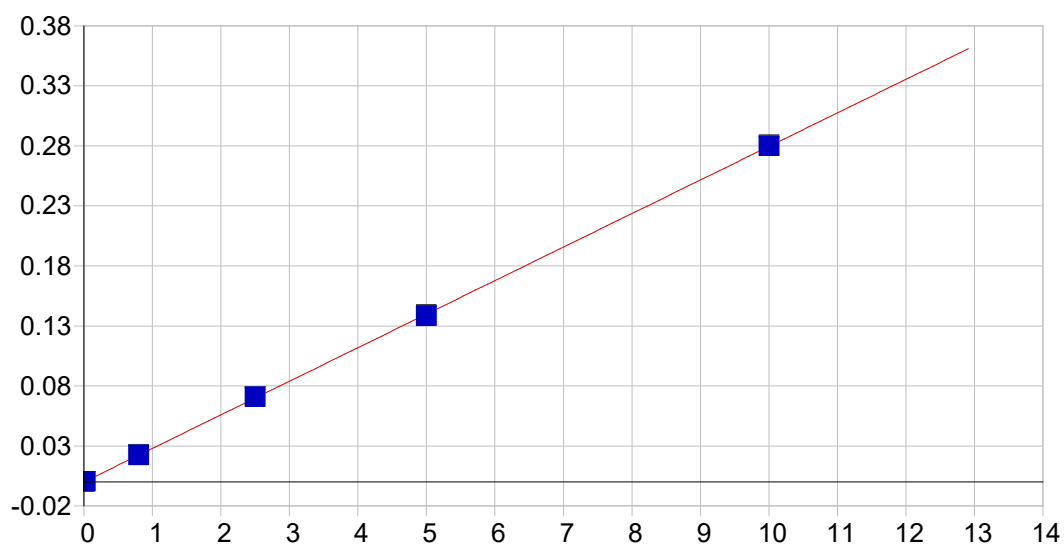


Pb 220.353 {453}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.249570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001731
 Predicted MQL: 0.005770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01200	.01270	.001	5.81	.00260	.000	1
S3	2.5000	2.5058	.006	.234	.62400	.002	1
S4	5.0000	4.9201	-.080	-1.60	1.2257	.006	1
S5	10.000	10.100	.100	1.00	2.5167	.004	1
S2	.80000	.77321	-.027	-3.35	.19219	.004	1

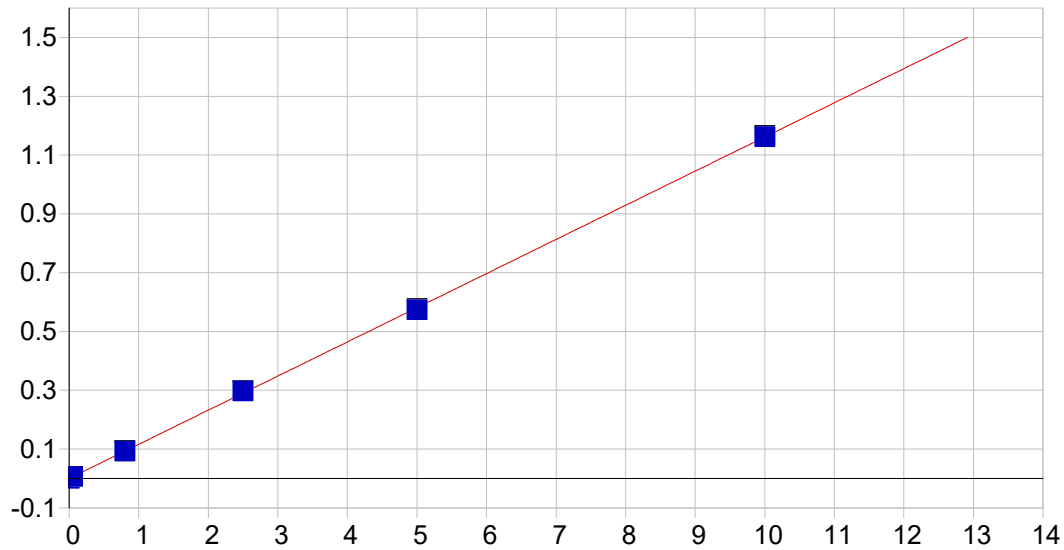


Se 196.090 {472}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.027957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007303
 Predicted MQL: 0.024344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02021	.000	1.04	.00057	.000	1
S3	2.5000	2.5336	.034	1.34	.07081	.000	1
S4	5.0000	4.9477	-.052	-1.05	.13826	.001	1
S5	10.000	10.016	.016	.164	.27990	.001	1
S2	.80000	.80213	.002	.267	.02242	.001	1

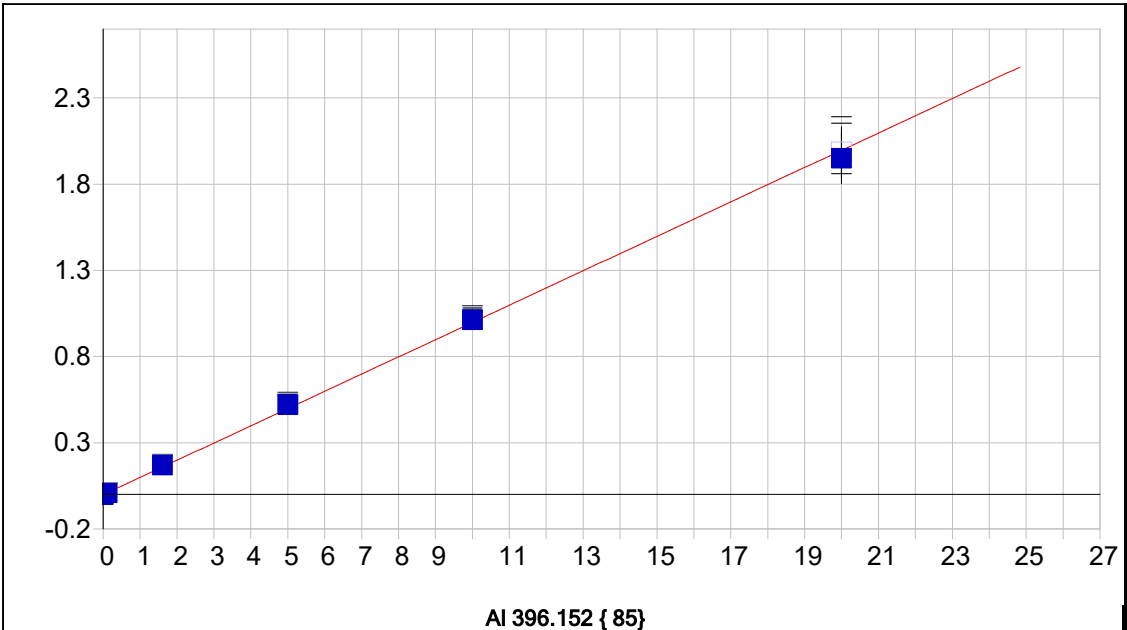


Sb 206.833 {463}

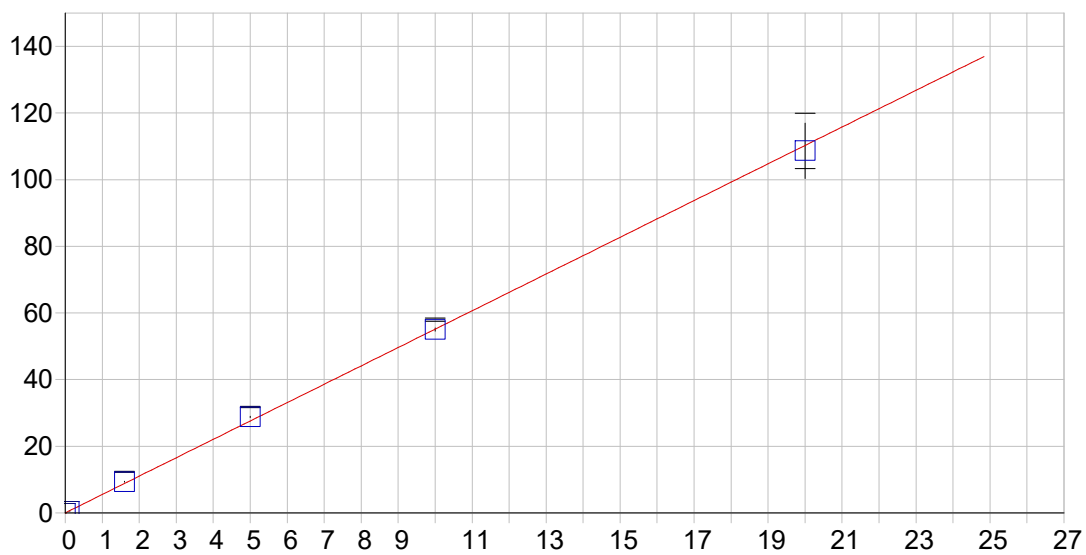
Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.116151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002378
 Predicted MQL: 0.007928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.05000	.05463	.005	9.27	.00647	.000	1
S3	2.5000	2.5604	.060	2.42	.29751	.001	1
S4	5.0000	4.9358	-.064	-1.28	.57338	.003	1
S5	10.000	10.003	.003	.032	1.1619	.004	1
S2	.80000	.79600	-.004	-.500	.09259	.002	1



Date of Fit:	10/23/2023 22:48:15	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	-0.001377	Re-Slope:	1.000000				
A1 (Gain):	0.099918	Y-int:	0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999597	Status:	OK.				
Std Error of Est:	0.000214						
Predicted MDL:	0.009284						
Predicted MQL:	0.030945						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00138	.001	1
S1	.10000	.10075	.001	.754	.00943	.000	1
S3	5.0000	5.2238	.224	4.48	.52986	.005	1
S4	10.000	10.146	.146	1.46	1.0309	.006	1
S5	20.000	19.523	-.477	-2.39	1.9864	.146	1
S2	1.6000	1.7069	.107	6.68	.17215	.003	1

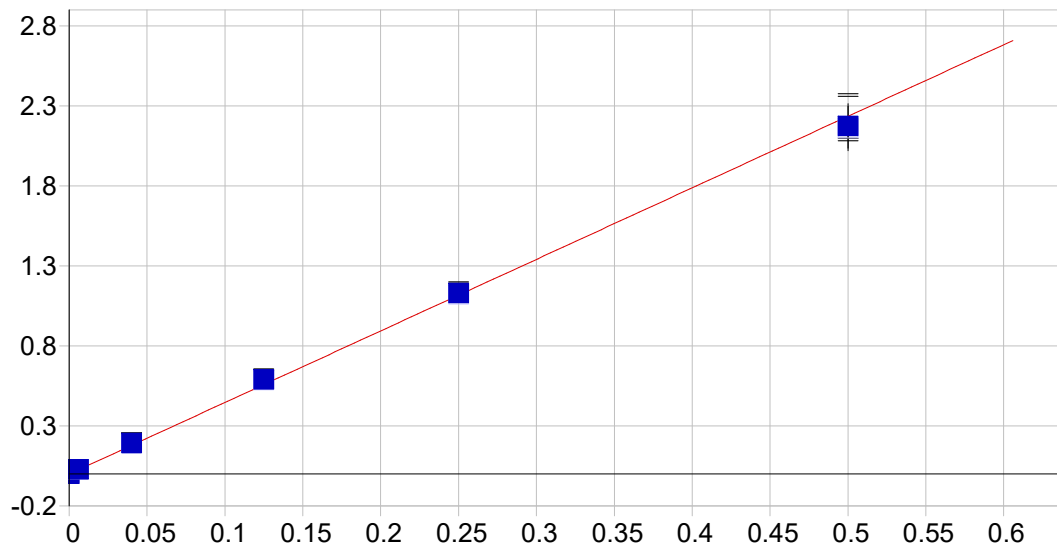


Ba 493.409 { 68}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017051 Re-Slope: 1.000000
 A1 (Gain): 5.513172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.009397
 Predicted MDL: 0.000472
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01698	.004	1
S1	.10000	.10379	.004	3.79	.58927	.006	1
S3	5.0000	5.2231	.223	4.46	28.813	.163	1
S4	10.000	9.9724	-.028	-.276	54.997	.487	1
S5	20.000	19.711	-.289	-1.45	108.69	8.32	1
S2	1.6000	1.6897	.090	5.61	9.3328	.128	1

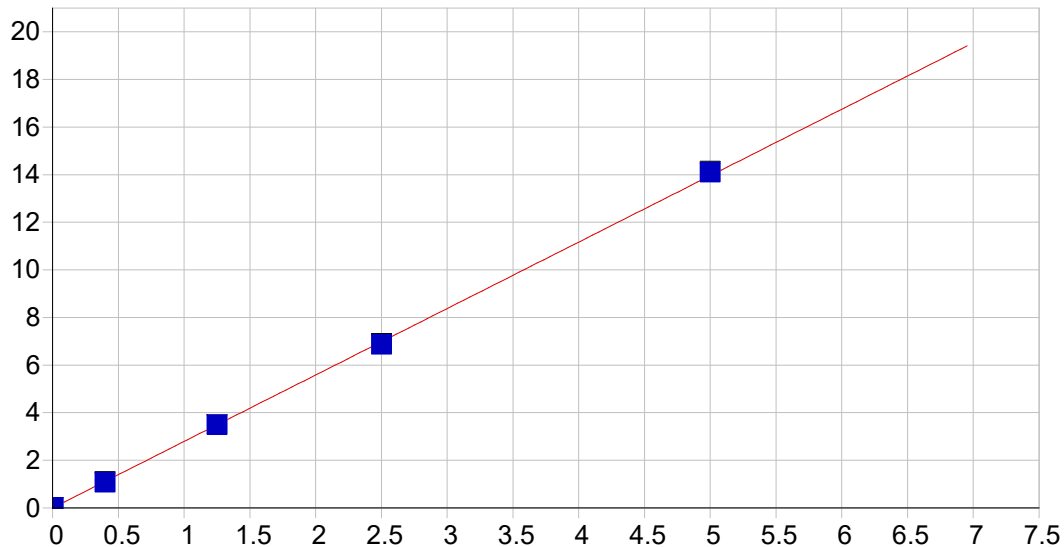


Be 234.861 {144}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000741	Re-Slope:	1.000000
A1 (Gain):	4.471776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.000076		
Predicted MQL:	0.000252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.00600	.00641	.000	6.80	.02761	.000	1
S3	.12500	.13201	.007	5.61	.58584	.004	1
S4	.25000	.25281	.003	1.12	1.1223	.008	1
S5	.50000	.48647	-.014	-2.71	2.1596	.139	1
S2	.04000	.04330	.003	8.25	.19168	.004	1

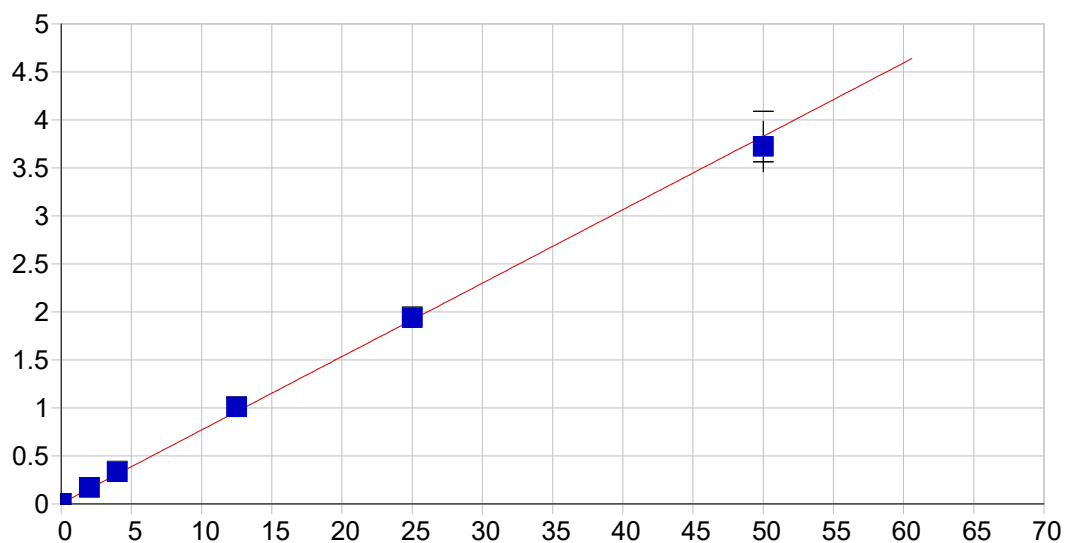


Cd 214.438 {457}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 2.791743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00600	.00613	.000	2.16	.01755	.001	1
S3	1.2500	1.2514	.001	.111	3.4942	.005	1
S4	2.5000	2.4606	-.039	-1.58	6.8702	.044	1
S5	5.0000	5.0510	.051	1.02	14.102	.036	1
S2	.40000	.38687	-.013	-3.28	1.0805	.025	1

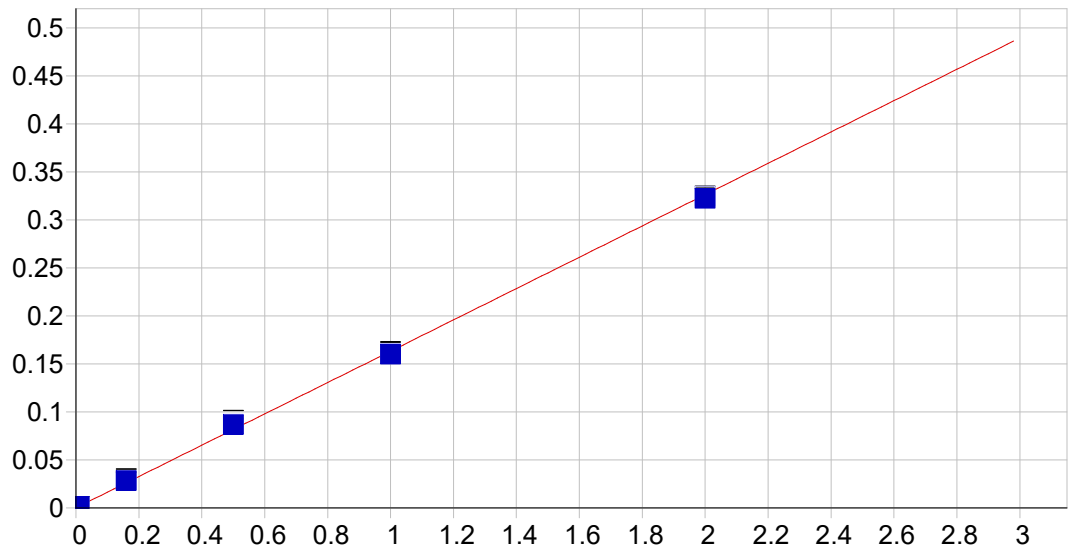


Ca 373.690 { 90}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005887 Re-Slope: 1.000000
 A1 (Gain): 0.076462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.001353
 Predicted MDL: 0.009770
 Predicted MQL: 0.032568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00586	.003	1
S2	4.0000	4.2818	.282	7.04	.33316	.006	1
S3	12.500	13.153	.653	5.23	1.0112	.002	1
S4	25.000	25.302	.302	1.21	1.9398	.007	1
S5	50.000	48.627	-1.37	-2.75	3.7225	.264	1
S1	2.0000	2.1355	.136	6.78	.16916	.002	1

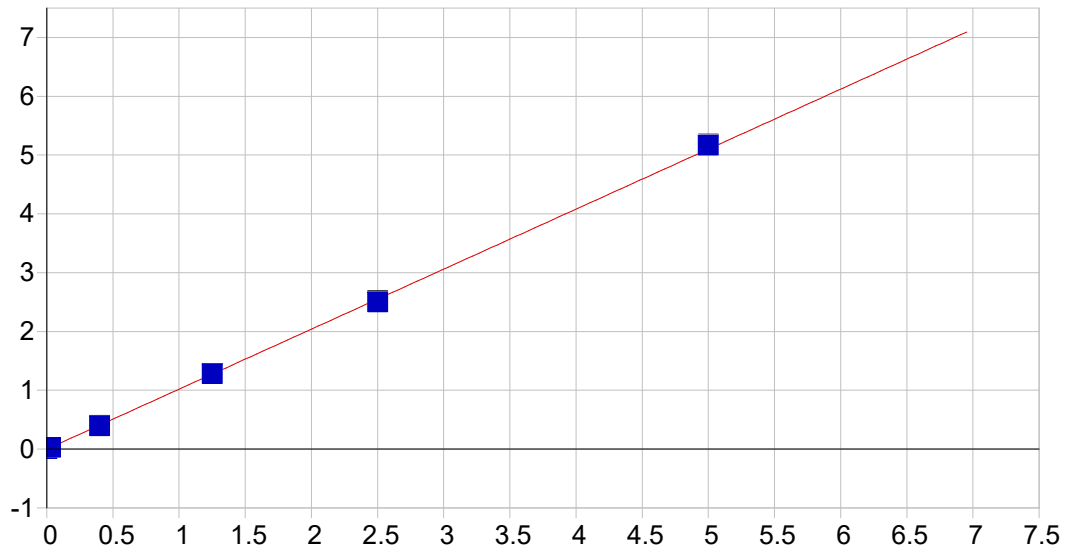


Cr 267.716 {126}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.163130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01023	.000	2.29	.00177	.000	1
S3	.50000	.53081	.031	6.16	.08725	.004	1
S4	1.0000	.98001	-.020	-2.00	.16110	.002	1
S5	2.0000	1.9749	-.025	-1.26	.32454	.000	1
S2	.16000	.17407	.014	8.79	.02866	.002	1

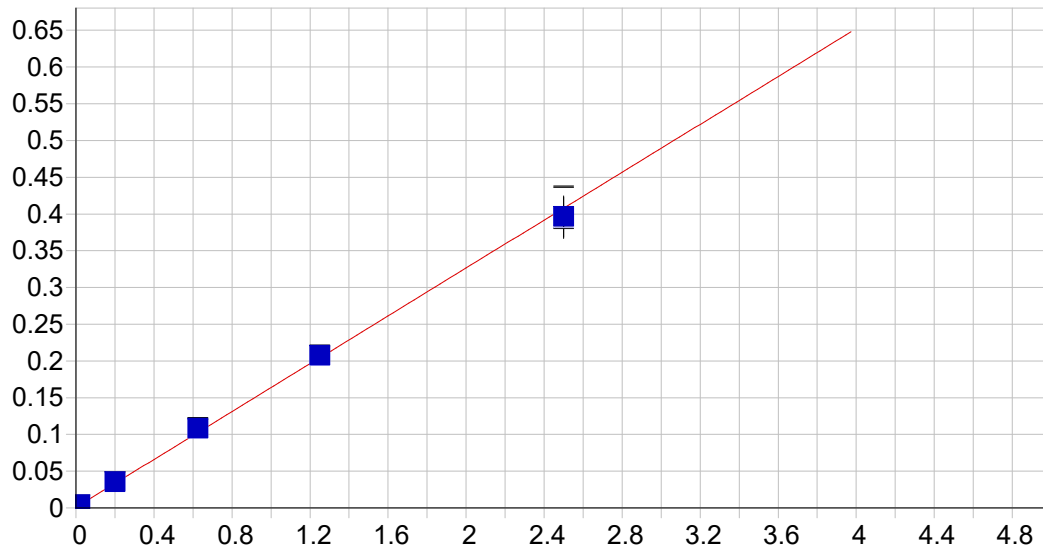


Co 228.616 {448}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000845 Re-Slope: 1.000000
 A1 (Gain): 1.020417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.03000	.02958	-.000	-1.39	.02924	.001	1
S3	1.2500	1.2547	.005	.380	1.2822	.003	1
S4	2.5000	2.4500	-.050	-2.00	2.5045	.016	1
S5	5.0000	5.0607	.061	1.21	5.1738	.012	1
S2	.40000	.38492	-.015	-3.77	.39279	.009	1

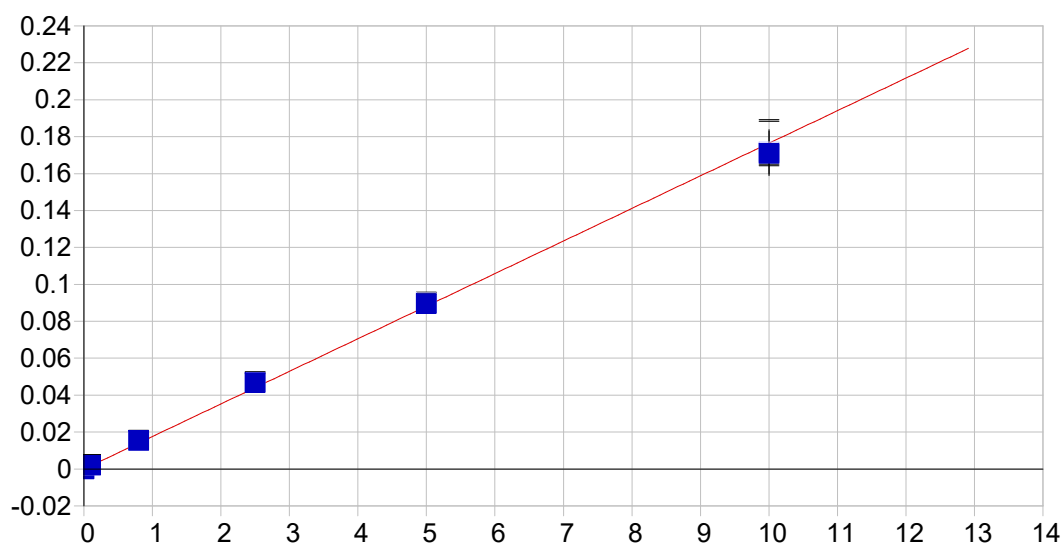


Cu 324.754 {104}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.162854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002738
 Predicted MQL: 0.009127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02174	.002	8.71	.00436	.000	1
S3	.62500	.65999	.035	5.60	.10783	.001	1
S4	1.2500	1.2698	.020	1.59	.20668	.001	1
S5	2.5000	2.4302	-.070	-2.79	.39470	.028	1
S2	.20000	.21325	.013	6.62	.03539	.000	1

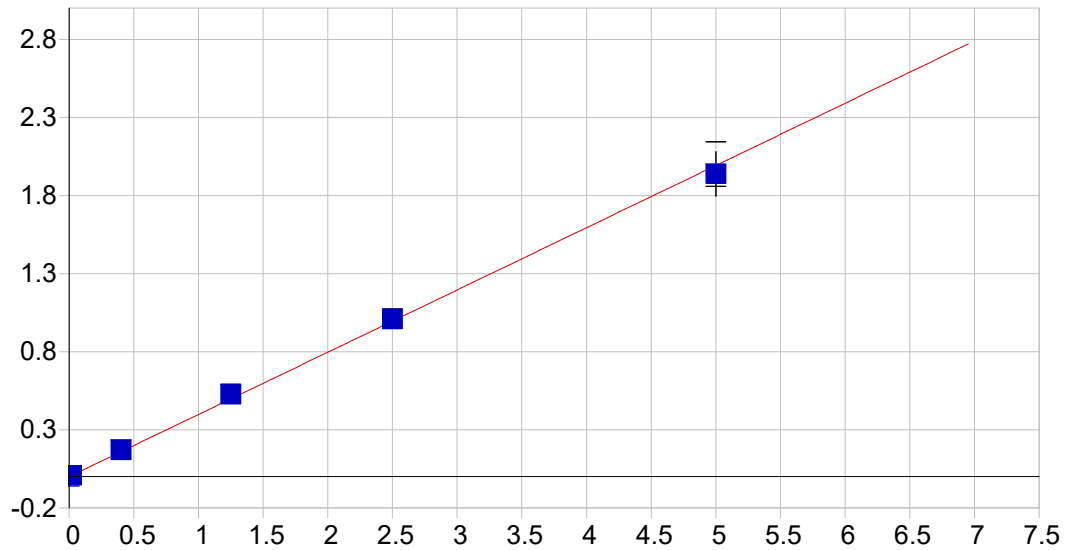


Fe 259.837 {130}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.017649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.011086
 Predicted MQL: 0.036954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00006	.000	1
S1	.10000	.11682	.017	16.8	.00201	.000	1
S3	2.5000	2.6477	.148	5.91	.04689	.000	1
S4	5.0000	5.0791	.079	1.58	.09002	.000	1
S5	10.000	9.6874	-.313	-3.13	.17178	.012	1
S2	.80000	.86900	.069	8.63	.01535	.000	1

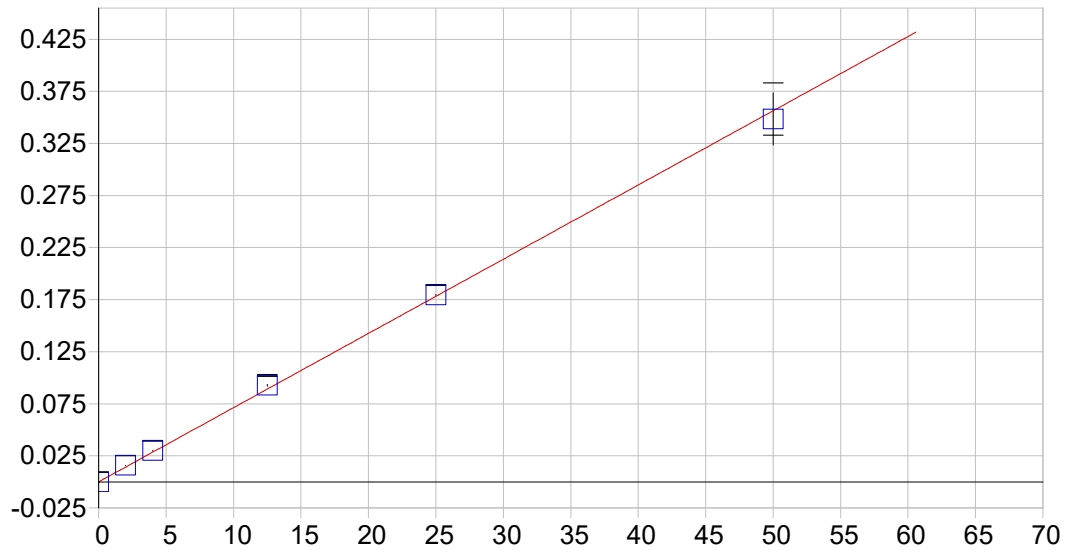


Mn 257.610 {131}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	0.398428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000551		
Predicted MQL:	0.001836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02164	.002	8.18	.00859	.000	1
S3	1.2500	1.3216	.072	5.73	.52661	.002	1
S4	2.5000	2.5321	.032	1.28	1.0090	.004	1
S5	5.0000	4.8641	-.136	-2.72	1.9383	.142	1
S2	.40000	.43056	.031	7.64	.17154	.001	1

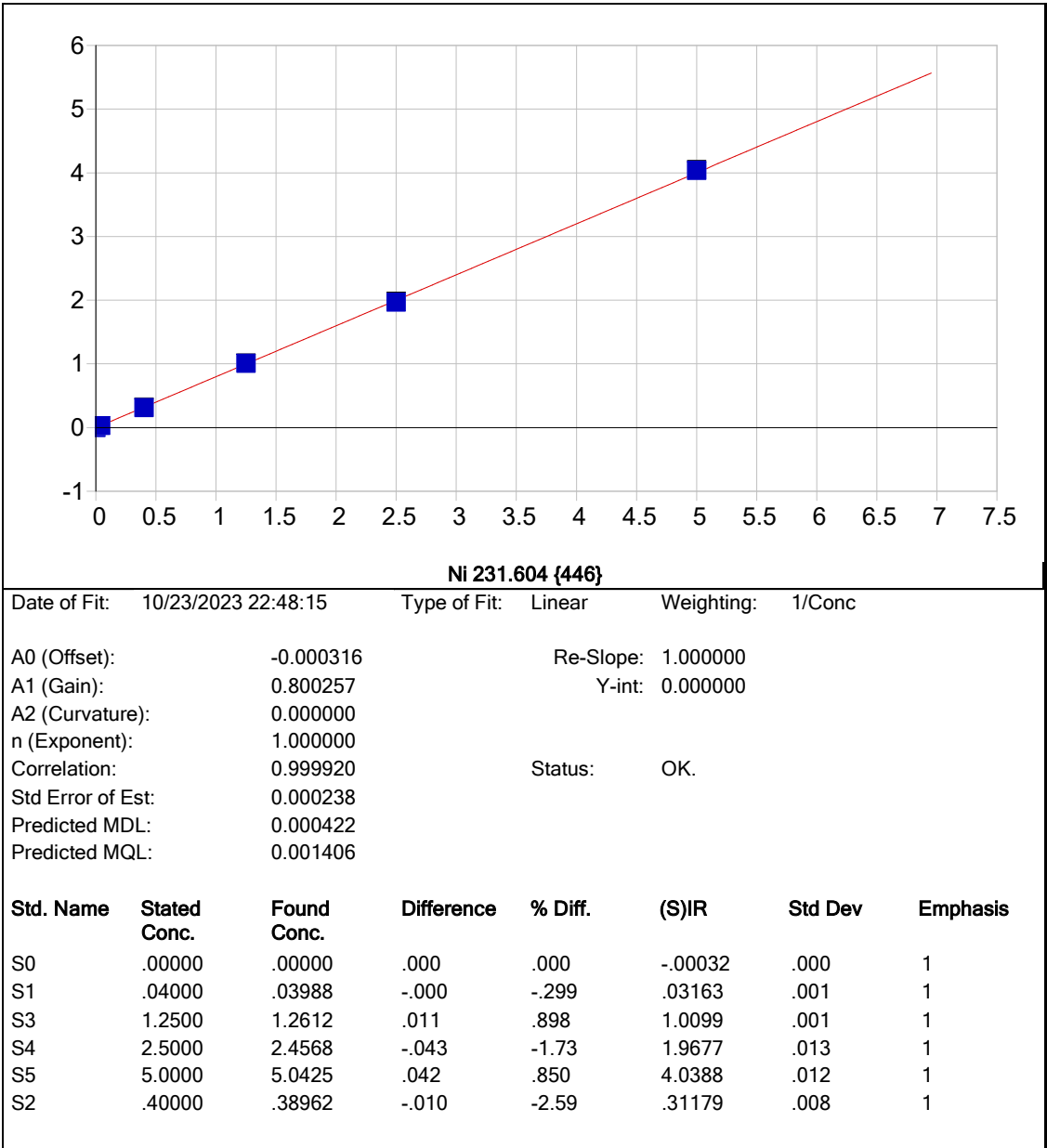


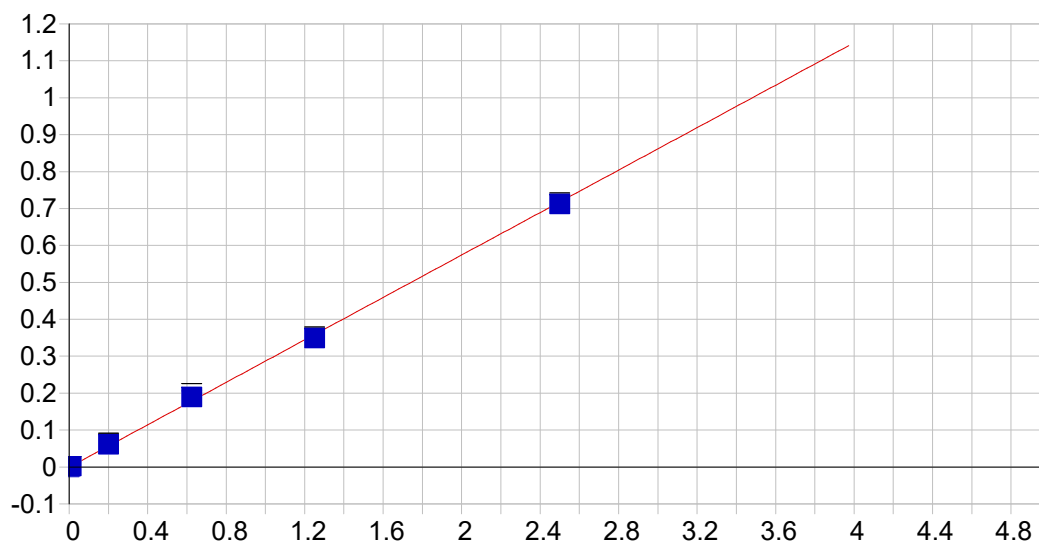
Mg 279.079 {121}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.007129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.033160
 Predicted MQL: 0.110534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00004	.000	1
S2	4.0000	4.2182	.218	5.45	.03004	.000	1
S3	12.500	13.000	.500	4.00	.09264	.001	1
S4	25.000	25.181	.181	.724	.17948	.000	1
S5	50.000	48.885	-1.12	-2.23	.34845	.025	1
S1	2.0000	2.2158	.216	10.8	.01576	.000	1



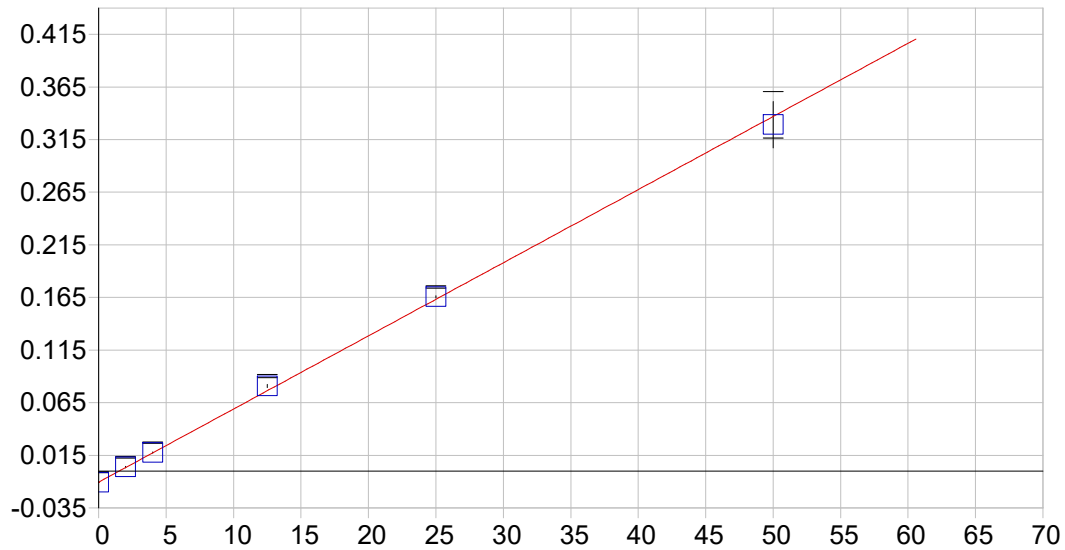


Ag 328.068 {103}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000729	Re-Slope:	1.000000
A1 (Gain):	0.287420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000422		
Predicted MQL:	0.001406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.01000	.01010	.000	.996	.00217	.000	1
S3	.62500	.66052	.036	5.68	.18893	.010	1
S4	1.2500	1.2170	-.033	-2.64	.34869	.003	1
S5	2.5000	2.4814	-.019	-.745	.71170	.003	1
S2	.20000	.21596	.016	7.98	.06128	.004	1

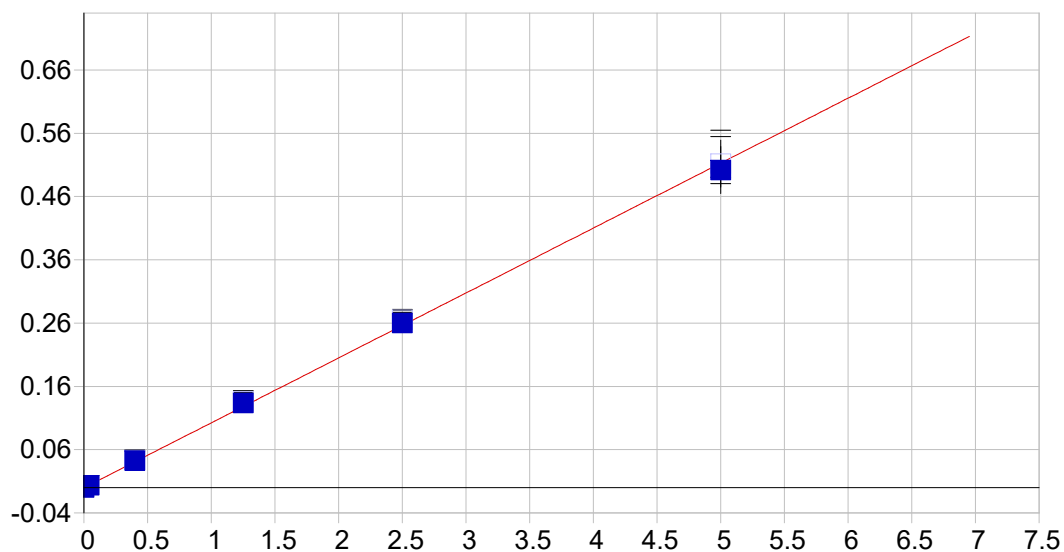


Na 818.326 { 41}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010549 Re-Slope: 1.000000
A1 (Gain): 0.006951 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999645 Status: OK.
Std Error of Est: 0.000098
Predicted MDL: 0.232601
Predicted MQL: 0.775338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.01055	.000	1
S2	4.0000	4.0535	.053	1.34	.01763	.001	1
S3	12.500	13.142	.642	5.14	.08080	.002	1
S4	25.000	25.345	.345	1.38	.16563	.001	1
S5	50.000	48.883	-1.12	-2.23	.32924	.022	1
S1	2.0000	2.0763	.076	3.82	.00388	.001	1

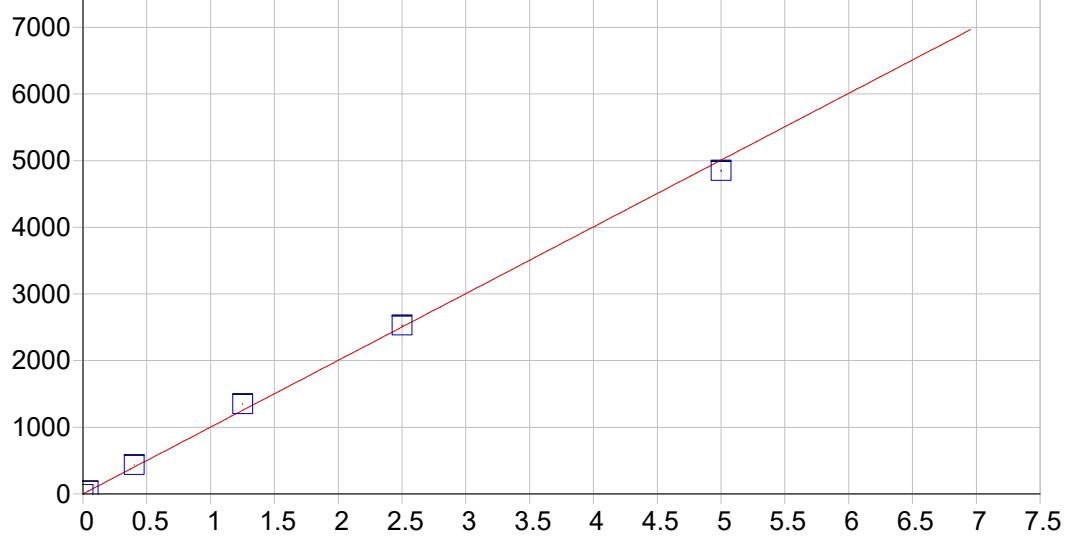


V 292.402 {115}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.102618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003140
 Predicted MQL: 0.010466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.03846	-.002	-3.86	.00389	.000	1
S3	1.2500	1.3054	.055	4.43	.13625	.001	1
S4	2.5000	2.5364	.036	1.46	.26513	.001	1
S5	5.0000	4.8919	-.108	-2.16	.51195	.037	1
S2	.40000	.41786	.018	4.46	.04343	.000	1

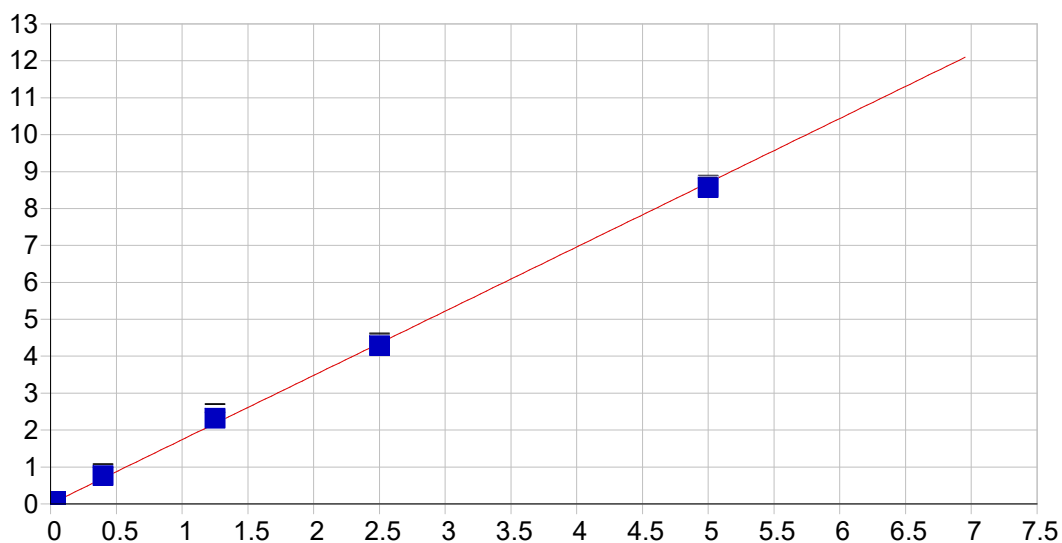


Zn 206.200 {464}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.931646	Re-Slope:	1.000000
A1 (Gain):	1001.608965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999128	Status:	OK.
Std Error of Est:	0.982105		
Predicted MDL:	0.000423		
Predicted MQL:	0.001409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.92180	.277	1
S1	.04000	.04430	.004	10.7	45.302	.503	1
S3	1.2500	1.3473	.097	7.78	1350.4	5.95	1
S4	2.5000	2.5244	.024	.977	2529.4	7.05	1
S5	5.0000	4.8410	-.159	-3.18	4849.8	8.77	1
S2	.40000	.43295	.033	8.24	434.58	.989	1

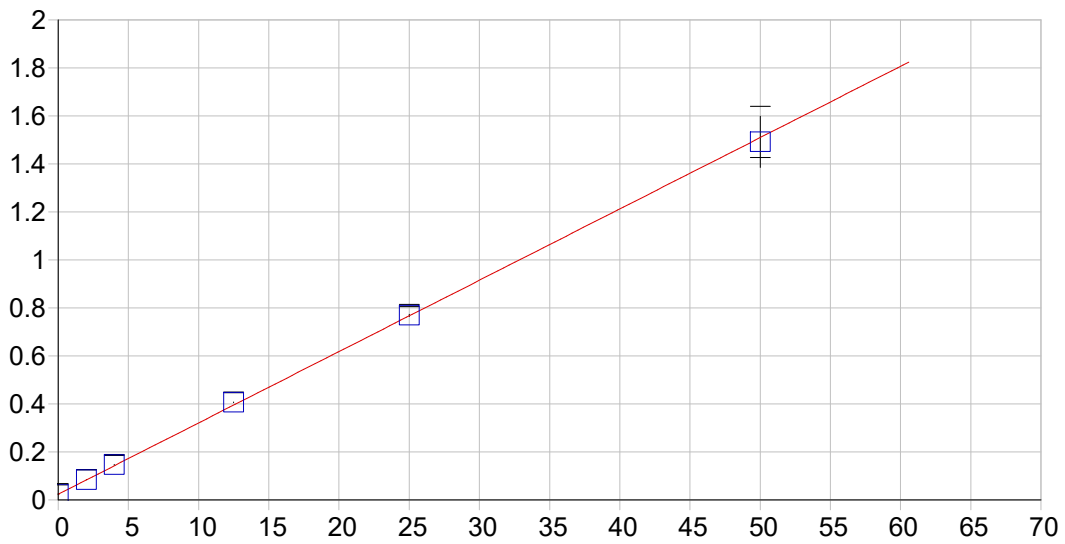


Zn 213.856 {158}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001207 Re-Slope: 1.000000
 A1 (Gain): 1.739557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.001422
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00119	.001	1
S1	.04000	.04213	.002	5.33	.07490	.001	1
S3	1.2500	1.3320	.082	6.56	2.3305	.111	1
S4	2.5000	2.4583	-.042	-1.67	4.3020	.058	1
S5	5.0000	4.9193	-.081	-1.61	8.6077	.023	1
S2	.40000	.43830	.038	9.57	.76757	.046	1

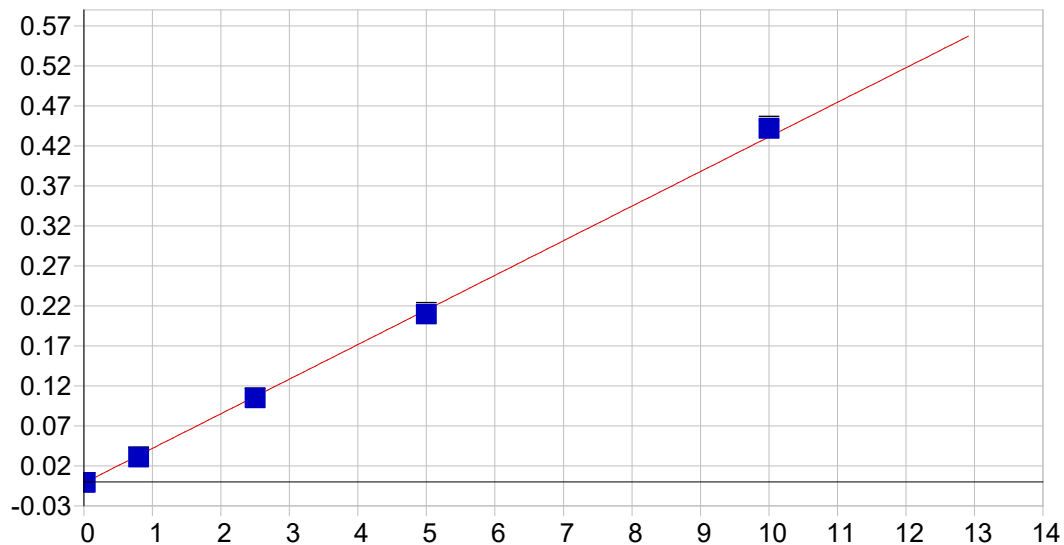


K 769.896 { 44 }

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023820 Re-Slope: 1.000000
 A1 (Gain): 0.029714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.057272
 Predicted MQL: 0.190908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.02382	.003	1
S2	4.0000	4.1135	.113	2.84	.14605	.003	1
S3	12.500	12.869	.369	2.95	.40622	.001	1
S4	25.000	25.067	.067	.270	.76868	.005	1
S5	50.000	49.408	-.592	-1.18	1.4919	.107	1
S1	2.0000	2.0416	.042	2.08	.08449	.001	1

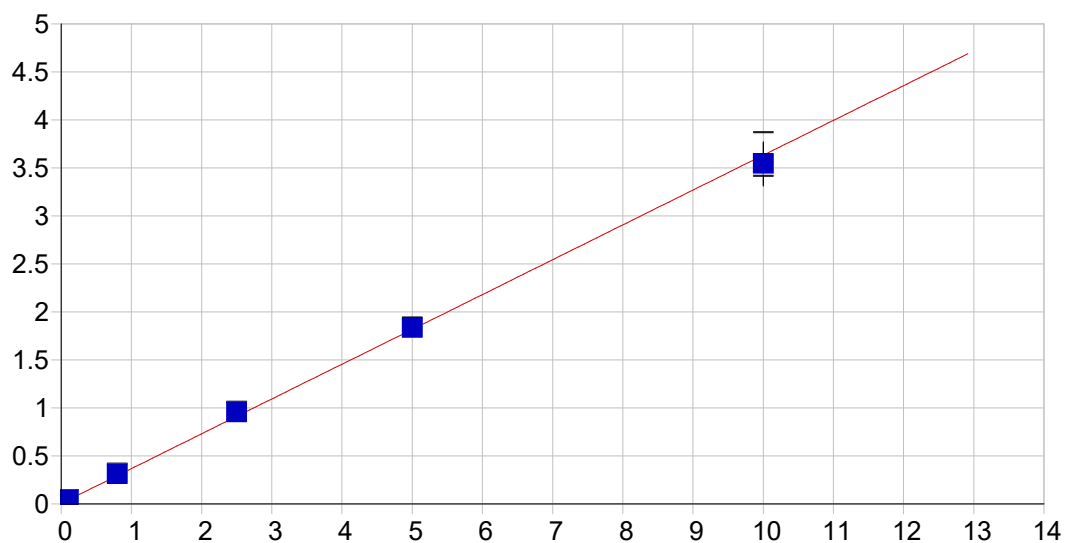


P 177.495 {490}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001303 Re-Slope: 1.000000
 A1 (Gain): 0.043252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003916
 Predicted MQL: 0.013052

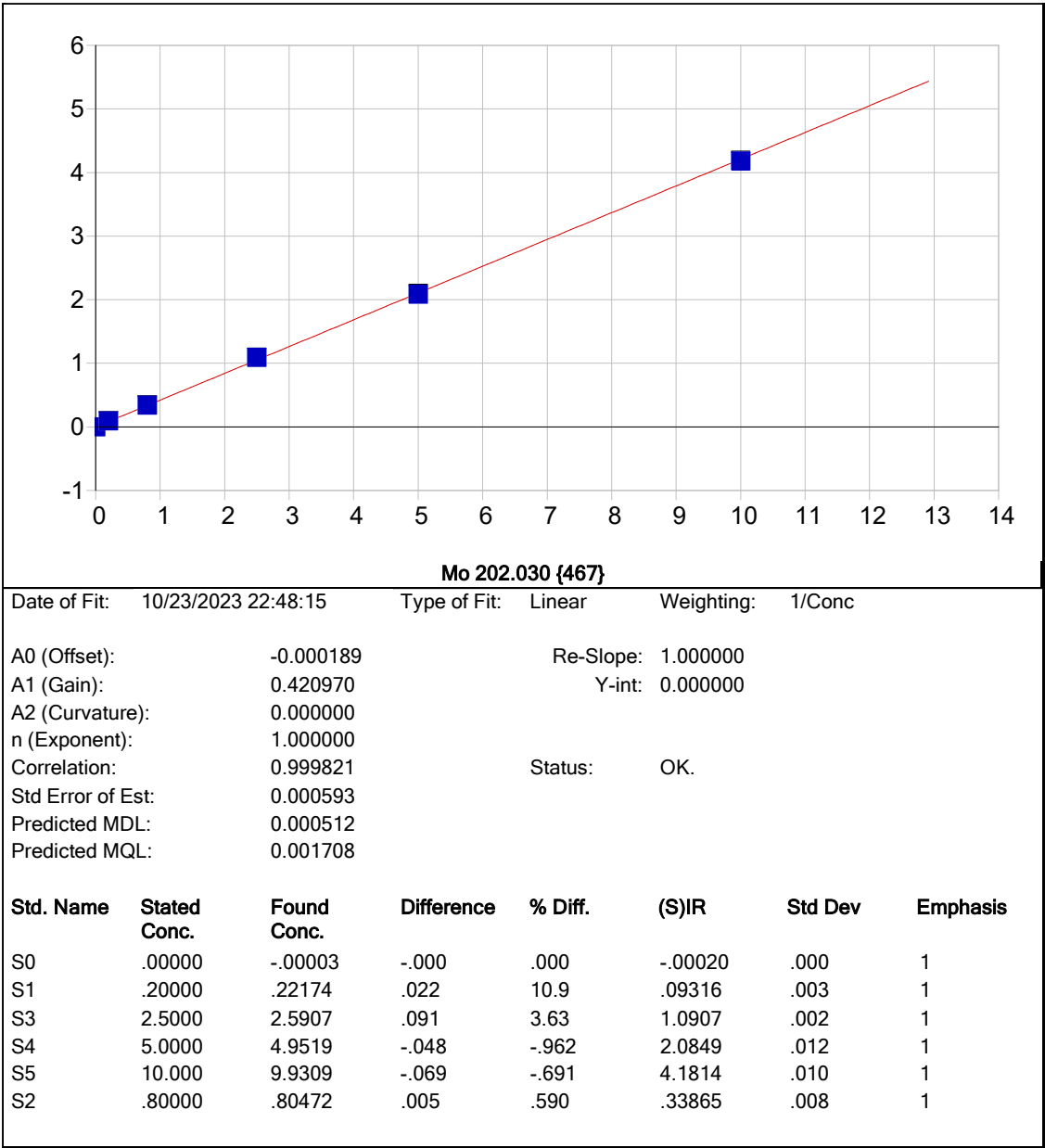
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00130	.000	1
S1	.02000	.01570	-.004	-21.5	-.00061	.000	1
S3	2.5000	2.4497	-.050	-2.01	.10490	.000	1
S4	5.0000	4.8773	-.123	-2.45	.21015	.002	1
S5	10.000	10.238	.238	2.38	.44252	.002	1
S2	.80000	.73899	-.061	-7.63	.03074	.000	1

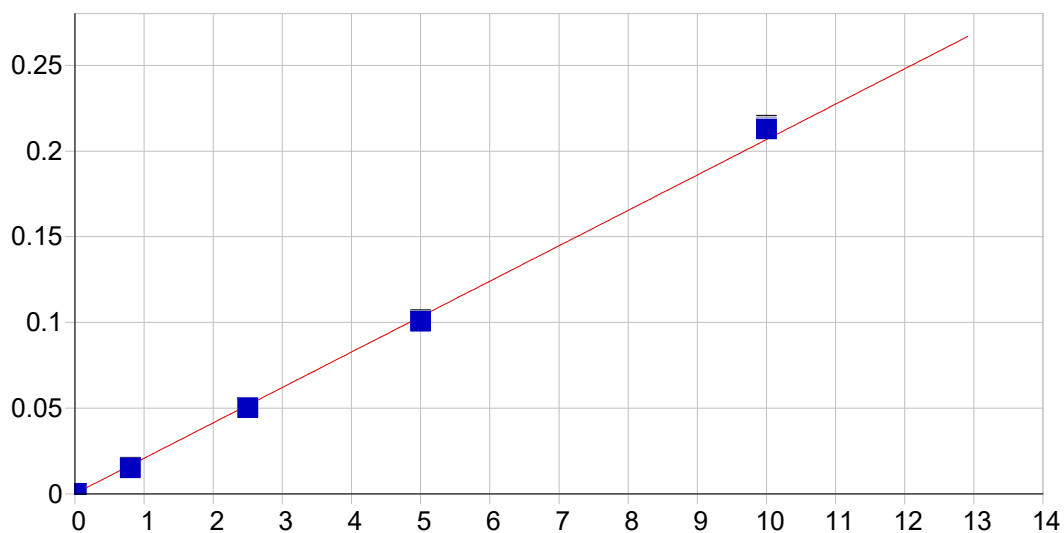


Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004512 Re-Slope: 1.000000
 A1 (Gain): 0.362716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000562
 Predicted MDL: 0.001119
 Predicted MQL: 0.003729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00451	.000	1
S1	.10000	.10557	.006	5.57	.04266	.001	1
S3	2.5000	2.6279	.128	5.12	.95563	.009	1
S4	5.0000	5.0515	.051	1.03	1.8326	.007	1
S5	10.000	9.7650	-.235	-2.35	3.5381	.227	1
S2	.80000	.85010	.050	6.26	.31220	.007	1



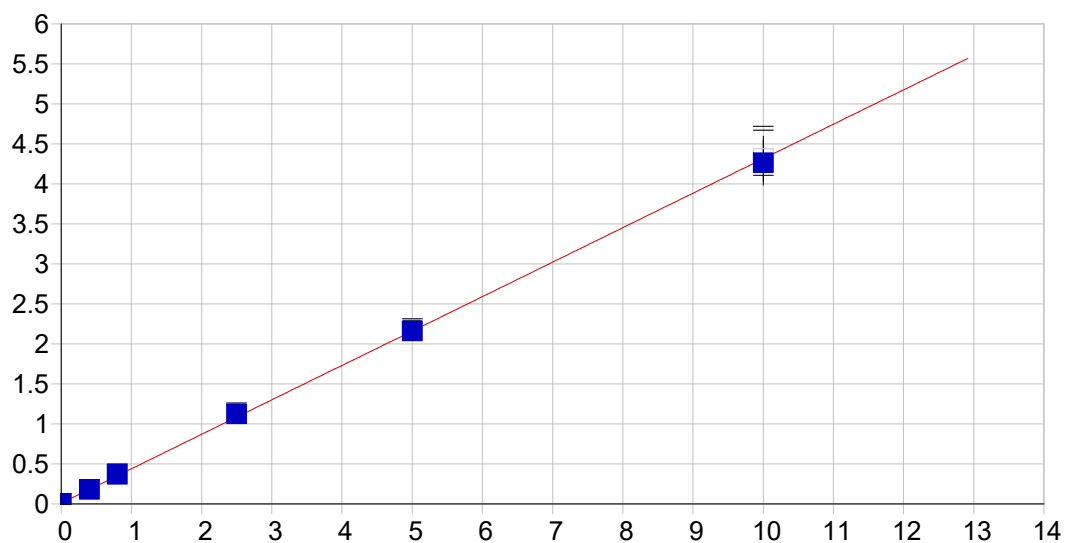


S 182.034 {485}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.020651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999370	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.007025		
Predicted MQL:	0.023417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.02000	.01622	-.004	-18.9	.00048	.000	1
S3	2.5000	2.4220	-.078	-3.12	.05043	.000	1
S4	5.0000	4.8618	-.138	-2.76	.10107	.000	1
S5	10.000	10.297	.297	2.97	.21383	.001	1
S2	.80000	.72247	-.078	-9.69	.01516	.000	1

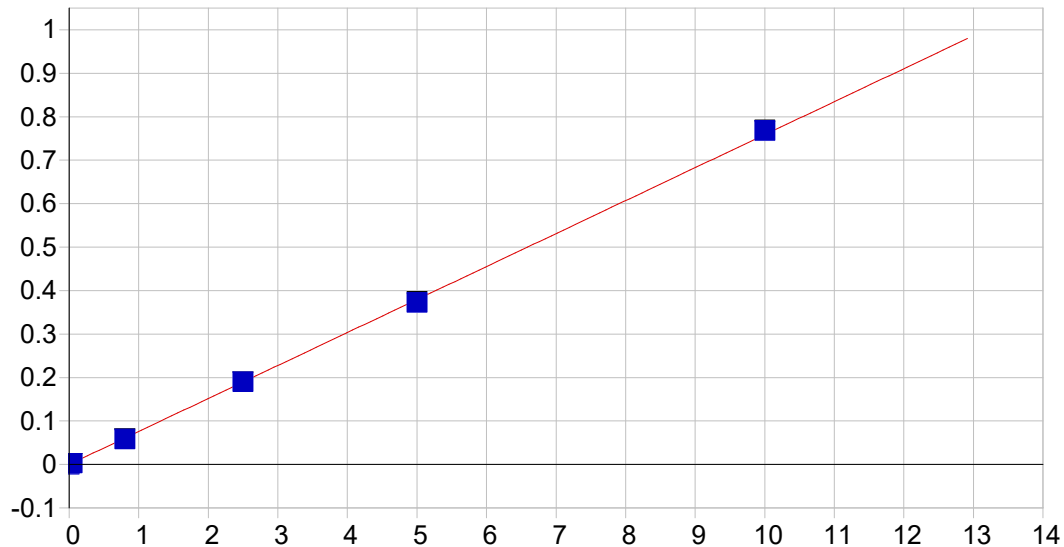


Si 251.611 {134}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008072 Re-Slope: 1.000000
 A1 (Gain): 0.430616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000805
 Predicted MDL: 0.001038
 Predicted MQL: 0.003460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00806	.001	1
S1	.40000	.39880	-.001	-.299	.18063	.001	1
S3	2.5000	2.5869	.087	3.48	1.1347	.006	1
S4	5.0000	4.9954	-.005	-.091	2.1845	.006	1
S5	10.000	9.8845	-.115	-1.15	4.3152	.282	1
S2	.80000	.83432	.034	4.29	.37140	.005	1

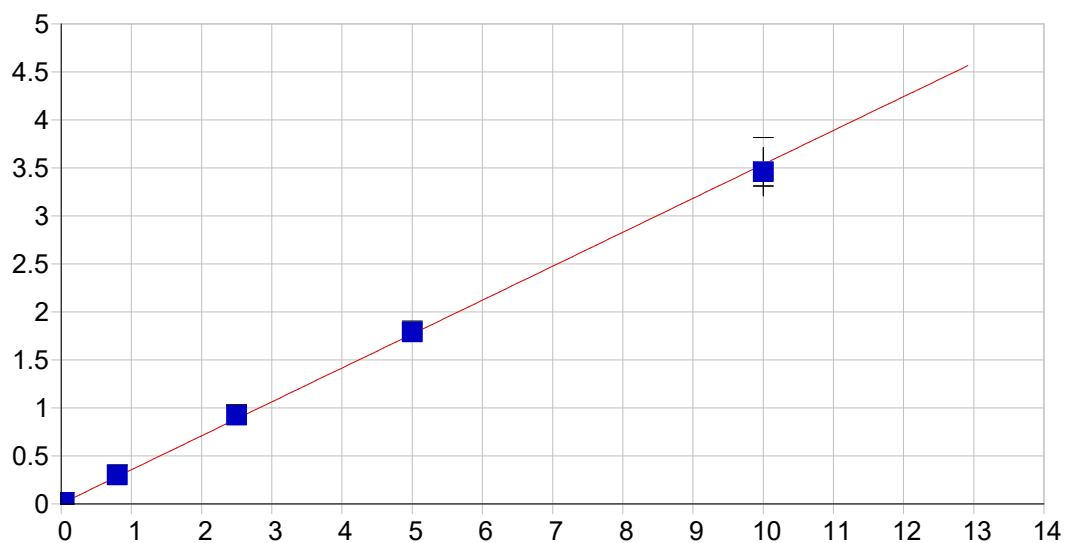


Sn 189.989 {478}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.075871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001881
 Predicted MQL: 0.006271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03933	-.001	-1.68	.00300	.000	1
S3	2.5000	2.5031	.003	.125	.18978	.001	1
S4	5.0000	4.9077	-.092	-1.85	.37207	.002	1
S5	10.000	10.124	.124	1.24	.76752	.002	1
S2	.80000	.76609	-.034	-4.24	.05809	.002	1

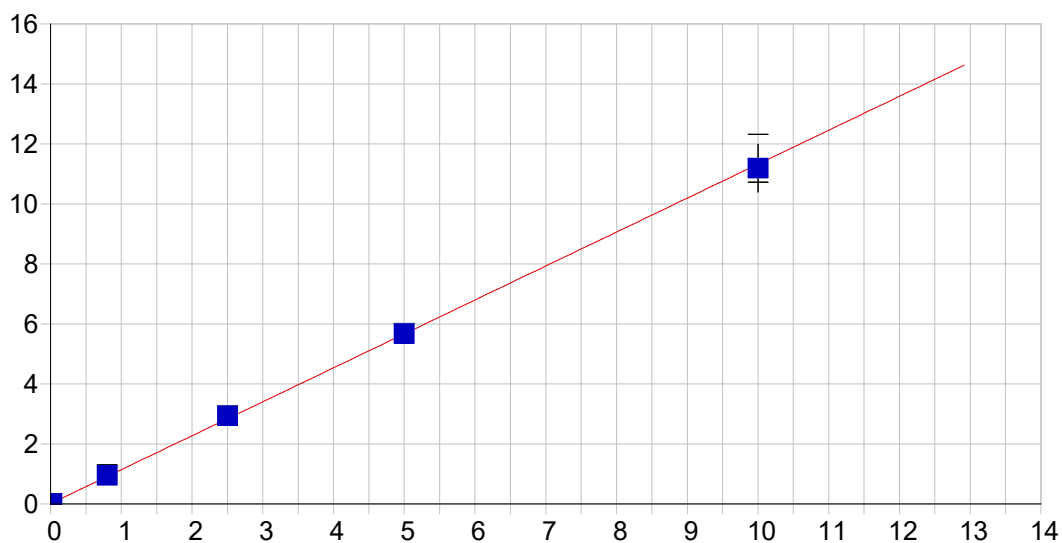


Ti 336.121 {100}

Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002508 Re-Slope: 1.000000
 A1 (Gain): 0.353330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001272
 Predicted MQL: 0.004242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00251	.000	1
S1	.04000	.04114	.001	2.84	.01703	.000	1
S3	2.5000	2.6107	.111	4.43	.92465	.005	1
S4	5.0000	5.0587	.059	1.17	1.7893	.010	1
S5	10.000	9.7876	-.212	-2.12	3.4596	.252	1
S2	.80000	.84185	.042	5.23	.29986	.003	1



Li 670.784 { 50}

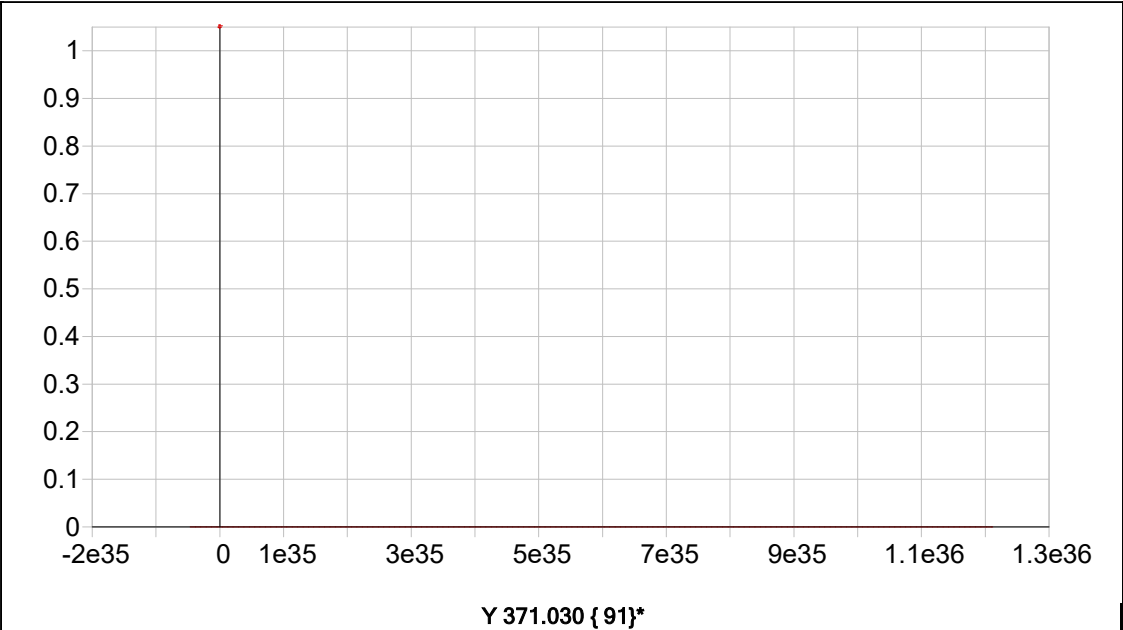
Date of Fit: 10/23/2023 22:48:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009036 Re-Slope: 1.000000
 A1 (Gain): 1.131552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.001477
 Predicted MQL: 0.004924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00903	.001	1
S5	10.000	9.8796	-.120	-1.20	11.191	.796	1
S4	5.0000	5.0029	.003	.059	5.6713	.017	1
S3	2.5000	2.5808	.081	3.23	2.9299	.019	1
S1	.02000	.02135	.001	6.76	.03322	.001	1
S2	.80000	.83526	.035	4.41	.95436	.012	1

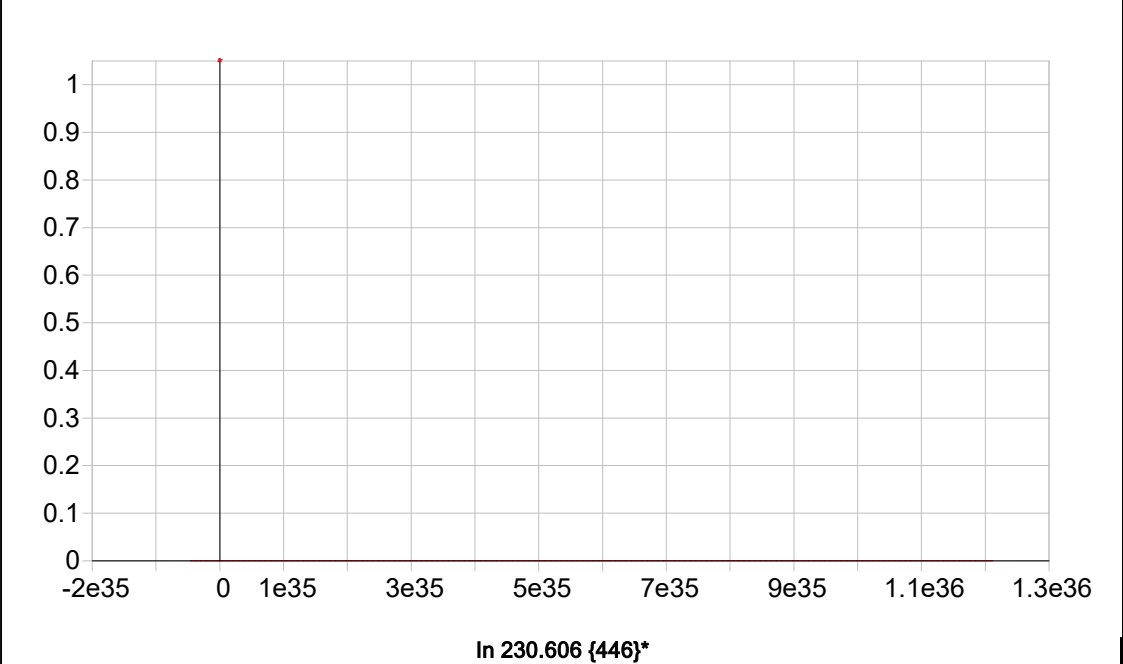




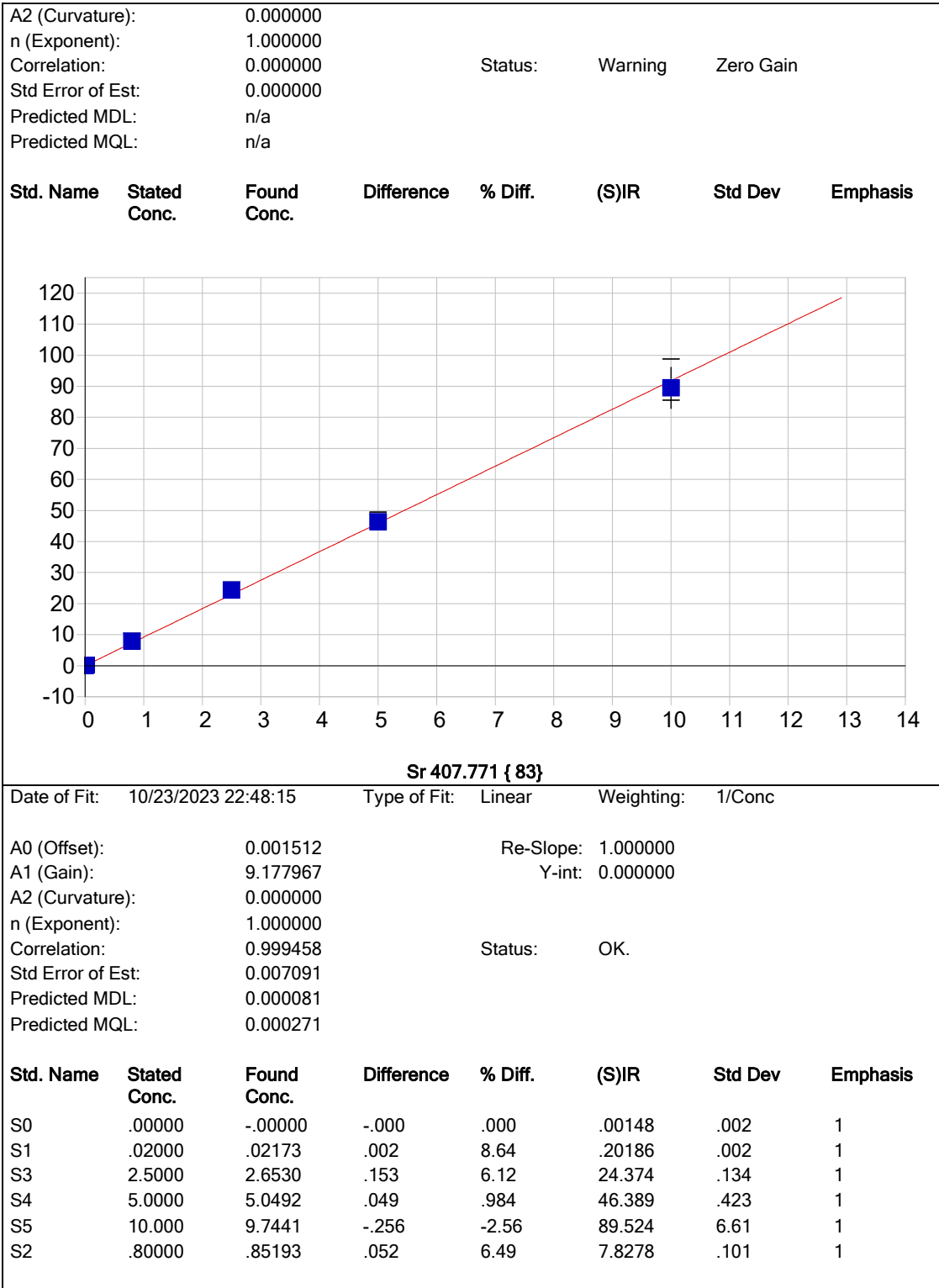


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 10/23/2023 14:08:16 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	-.00012	-.00017	-.00050	.00001	.00015	-.00138	.01698	-.00075
Stddev	.00021	.00001	.00021	.00008	.00029	.00079	.00384	.00021
%RSD	178.74	8.6319	41.121	833.40	197.02	57.551	22.631	27.904

#1	-.00026	-.00017	-.00026	.00010	-.00014	-.00067	.01664	-.00054
#2	.00012	-.00018	-.00064	-.00005	.00015	-.00223	.01332	-.00095
#3	-.00022	-.00015	-.00059	-.00002	.00043	-.00123	.02099	-.00075

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	.00586	.00008	-.00084	.00082	-.00006	-.00003	-.00004
Stddev	.00025	.00337	.00003	.00010	.00030	.00014	.00012	.00023
%RSD	58.668	57.536	41.364	12.253	37.029	233.95	341.32	665.17

#1	.00034	.00975	.00006	-.00078	.00051	.00009	-.00011	.00023
#2	.00023	.00390	.00012	-.00079	.00111	-.00017	-.00010	-.00021
#3	.00071	.00393	.00007	-.00096	.00082	-.00010	.00010	-.00013

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	-.00073	-.01055	-.00026	.00119	.02382	-.00130	.00451
Stddev	.00006	.00005	.00042	.00021	.00066	.00276	.00004	.00043
%RSD	19.510	6.2238	3.9470	79.115	55.252	11.601	3.4163	9.5337

#1	-.00025	-.00072	-.01026	-.00006	.00158	.02064	-.00126	.00416
#2	-.00037	-.00069	-.01036	-.00026	.00043	.02514	-.00135	.00437
#3	-.00032	-.00078	-.01103	-.00048	.00157	.02566	-.00130	.00499

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00020	.00016	.00806	.00001	.00251	.00903	.00148	
Stddev	.00016	.00012	.00062	.00005	.00049	.00091	.00201	
%RSD	82.245	75.696	7.6990	371.25	19.542	10.053	136.44	

#1	-.00035	.00026	.00741	-.00001	.00195	.00855	.00378	
#2	-.00022	.00018	.00865	-.00001	.00288	.00847	.00059	
#3	-.00003	.00003	.00812	.00007	.00269	.01008	.00006	

Sample Name: S0 Acquired: 10/23/2023 14:08:16 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.6	1982.1	54078.	6627.2	2236.4
Stddev	7.8	11.3	195.	564.8	15.1
%RSD	.53159	.57040	.35983	8.5227	.67589
#1	1472.5	1973.7	53929.	7260.9	2226.0
#2	1463.4	1994.9	54008.	6176.8	2253.7
#3	1479.0	1977.6	54298.	6443.9	2229.4

Sample Name: S1 Acquired: 10/23/2023 14:12:18 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.00050	.00223	.00260	.00057	.00647	.00943	.58927	.02761
Stddev	.00011	.00004	.00009	.00019	.00027	.00050	.00647	.00018
%RSD	21.841	1.9379	3.5526	32.357	4.1223	5.2562	1.0985	.65672

#1	.00044	.00226	.00255	.00040	.00629	.00986	.58671	.02774
#2	.00063	.00224	.00271	.00055	.00678	.00955	.59664	.02770
#3	.00044	.00218	.00255	.00077	.00635	.00889	.58447	.02741

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01755	.16916	.00177	.02924	.00436	.00201	.00859	.01576
Stddev	.00054	.00177	.00006	.00106	.00043	.00033	.00015	.00025
%RSD	3.0642	1.0491	3.5210	3.6106	9.9799	16.557	1.8017	1.5564

#1	.01719	.17095	.00181	.02848	.00468	.00197	.00842	.01551
#2	.01816	.16913	.00180	.03045	.00386	.00236	.00861	.01599
#3	.01728	.16740	.00170	.02880	.00453	.00170	.00873	.01579

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03163	.00217	.00388	.00389	.07490	.08449	-.00061	.04266
Stddev	.00102	.00011	.00076	.00022	.00061	.00110	.00019	.00069
%RSD	3.2248	4.9588	19.490	5.7743	.82058	1.3060	30.597	1.6279

#1	.03095	.00208	.00452	.00365	.07468	.08412	-.00051	.04283
#2	.03280	.00213	.00305	.00393	.07559	.08361	-.00050	.04326
#3	.03113	.00229	.00408	.00409	.07442	.08572	-.00083	.04190

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09316	.00048	.18063	.00300	.01703	.03322	.20186	
Stddev	.00297	.00011	.00112	.00017	.00024	.00056	.00176	
%RSD	3.1842	22.251	.61821	5.7875	1.4085	1.6770	.87325	

#1	.09146	.00058	.18116	.00283	.01690	.03353	.20166	
#2	.09659	.00037	.18138	.00317	.01689	.03355	.20371	
#3	.09145	.00050	.17935	.00299	.01731	.03258	.20020	

Sample Name: S1 Acquired: 10/23/2023 14:12:18 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.6	1938.7	53991.	6430.5	2171.1
Stddev	10.7	54.7	415.	42.5	60.7
%RSD	.72520	2.8214	.76835	.66119	2.7964
#1	1462.2	1967.2	53517.	6439.3	2200.5
#2	1483.3	1875.7	54290.	6384.3	2101.3
#3	1475.3	1973.3	54164.	6468.0	2211.5

Sample Name: S2 Acquired: 10/23/2023 14:16:21 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.02223	.05178	.19219	.02242	.09259	.17215	9.3328	.19168
Stddev	.00057	.00090	.00437	.00052	.00200	.00258	.1283	.00387
%RSD	2.5794	1.7386	2.2716	2.3391	2.1600	1.4973	1.3745	2.0173

#1	.02235	.05221	.19317	.02254	.09356	.17056	9.3433	.19226
#2	.02160	.05075	.18741	.02185	.09029	.17512	9.4555	.19523
#3	.02273	.05239	.19598	.02288	.09392	.17076	9.1996	.18756

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0805	.33316	.02866	.39279	.03539	.01535	.17154	.03004
Stddev	.0254	.00552	.00162	.00853	.00026	.00027	.00134	.00022
%RSD	2.3544	1.6575	5.6619	2.1708	.72328	1.7591	.78363	.71858

#1	1.0908	.33651	.02717	.39588	.03523	.01530	.17045	.02983
#2	1.0516	.33618	.03039	.38315	.03569	.01564	.17304	.03026
#3	1.0993	.32678	.02842	.39934	.03526	.01511	.17114	.03002

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31179	.06128	.01763	.04343	.76757	.14605	.03074	.31220
Stddev	.00795	.00363	.00057	.00049	.04580	.00262	.00044	.00667
%RSD	2.5499	5.9240	3.2377	1.1276	5.9663	1.7931	1.4381	2.1373

#1	.31545	.05813	.01798	.04333	.72581	.14399	.03116	.31258
#2	.30267	.06525	.01794	.04397	.81655	.14900	.03028	.31867
#3	.31725	.06046	.01697	.04301	.76036	.14516	.03078	.30534

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33865	.01516	.37140	.05809	.29986	.95436	7.8278
Stddev	.00811	.00036	.00476	.00158	.00337	.01181	.1007
%RSD	2.3934	2.3883	1.2805	2.7270	1.1252	1.2376	1.2859

#1	.34261	.01536	.37154	.05877	.29756	.94969	7.7700
#2	.32932	.01474	.37608	.05628	.30373	.96779	7.9440
#3	.34401	.01537	.36657	.05922	.29829	.94560	7.7693

Sample Name: S2 Acquired: 10/23/2023 14:16:21 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.4	1975.5	50993.	6315.6	2182.0
Stddev	74.9	45.1	2837.	87.5	48.2
%RSD	5.3536	2.2806	5.5634	1.3849	2.2068
#1	1466.8	1952.3	53519.	6287.2	2160.7
#2	1318.4	2027.4	47924.	6245.8	2237.1
#3	1410.0	1946.7	51535.	6413.7	2148.2

Sample Name: S3 Acquired: 10/23/2023 14:20:15 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.07204	.16747	.62400	.07081	.29751	.52986	28.813	.58584
Stddev	.00022	.00071	.00222	.00021	.00080	.00521	.163	.00362
%RSD	.30942	.42307	.35564	.29946	.26839	.98359	.56521	.61721

#1	.07223	.16820	.62257	.07089	.29827	.52384	28.687	.58167
#2	.07210	.16744	.62287	.07097	.29758	.53307	28.755	.58785
#3	.07179	.16678	.62656	.07057	.29668	.53266	28.997	.58801

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4942	1.0112	.08725	1.2822	.10783	.04689	.52661	.09264
Stddev	.0046	.0020	.00418	.0025	.00085	.00038	.00170	.00090
%RSD	.13013	.19465	4.7882	.19768	.78712	.81049	.32193	.97435

#1	3.4950	1.0090	.08477	1.2821	.10729	.04673	.52482	.09162
#2	3.4893	1.0118	.08490	1.2797	.10881	.04732	.52818	.09299
#3	3.4982	1.0129	.09207	1.2848	.10739	.04661	.52684	.09332

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0099	.18893	.08080	.13625	2.3305	.40622	.10490	.95563
Stddev	.0014	.00995	.00155	.00115	.1110	.00116	.00002	.00896
%RSD	.13858	5.2686	1.9127	.84482	4.7644	.28524	.01522	.93776

#1	1.0084	.18293	.08104	.13498	2.2667	.40494	.10490	.94628
#2	1.0104	.18343	.08222	.13722	2.2661	.40721	.10489	.95647
#3	1.0110	.20042	.07915	.13656	2.4587	.40650	.10492	.96414

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0907	.05043	1.1347	.18978	.92465	2.9299	24.374
Stddev	.0024	.00006	.0063	.00052	.00538	.0193	.134
%RSD	.21721	.11750	.55172	.27271	.58133	.65739	.54804

#1	1.0923	.05044	1.1275	.19035	.91845	2.9108	24.222
#2	1.0917	.05048	1.1383	.18934	.92744	2.9297	24.473
#3	1.0879	.05037	1.1383	.18964	.92805	2.9493	24.427

Sample Name: S3 Acquired: 10/23/2023 14:20:15 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.5	1934.7	51817.	6439.7	2080.6
Stddev	59.6	5.9	2236.	20.1	3.2
%RSD	4.2063	.30521	4.3149	.31274	.15163
#1	1447.8	1929.6	53135.	6456.2	2077.2
#2	1453.8	1933.3	53081.	6417.2	2083.4
#3	1347.8	1941.2	49235.	6445.6	2081.3

Sample Name: S4 Acquired: 10/23/2023 14:24:03 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.14030	.32522	1.2257	.13826	.57338	1.0309	54.997	1.1223
Stddev	.00072	.00237	.0062	.00077	.00338	.0063	.487	.0079
%RSD	.51123	.72822	.50427	.55470	.58954	.61224	.88506	.70420

#1	.13995	.32630	1.2279	.13838	.57589	1.0375	54.640	1.1240
#2	.13982	.32251	1.2187	.13744	.56954	1.0305	55.551	1.1291
#3	.14112	.32686	1.2304	.13896	.57472	1.0249	54.799	1.1136

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8702	1.9398	.16110	2.5045	.20668	.09002	1.0090	.17948
Stddev	.0436	.0069	.00192	.0163	.00073	.00043	.0037	.00042
%RSD	.63417	.35483	1.1917	.65221	.35491	.47233	.36905	.23671

#1	6.8916	1.9476	.16196	2.5094	.20742	.09047	1.0115	.17959
#2	6.8201	1.9345	.16243	2.4863	.20666	.08962	1.0047	.17901
#3	6.8989	1.9372	.15890	2.5179	.20596	.08995	1.0107	.17983

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9677	.34869	.16563	.26513	4.3020	.76868	.21015	1.8326
Stddev	.0132	.00295	.00109	.00100	.0585	.00486	.00183	.0074
%RSD	.66970	.84606	.66043	.37737	1.3591	.63265	.87244	.40333

#1	1.9750	.35134	.16519	.26615	4.3130	.77388	.21085	1.8396
#2	1.9524	.34921	.16482	.26508	4.3542	.76792	.20807	1.8333
#3	1.9755	.34551	.16687	.26415	4.2388	.76424	.21153	1.8249

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0849	.10107	2.1845	.37207	1.7893	5.6713	46.389	
Stddev	.0117	.00050	.0060	.00215	.0100	.0167	.423	
%RSD	.55880	.49152	.27523	.57769	.55739	.29431	.91268	

#1	2.0916	.10135	2.1887	.37322	1.7993	5.6892	46.851	
#2	2.0714	.10050	2.1873	.36959	1.7892	5.6685	46.019	
#3	2.0916	.10136	2.1776	.37340	1.7794	5.6561	46.297	

Sample Name: S4 Acquired: 10/23/2023 14:24:03 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.1	1901.8	52813.	6421.3	1993.4
Stddev	17.8	6.2	571.	49.0	8.8
%RSD	1.2328	.32401	1.0805	.76357	.44053
#1	1435.2	1897.7	52350.	6369.0	1988.5
#2	1434.5	1908.8	52637.	6428.6	2003.5
#3	1465.7	1898.7	53450.	6466.3	1988.1

Sample Name: S5 Acquired: 10/23/2023 14:28:08 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.28612	.65693	2.5167	.27990	1.1619	1.9864	108.69	2.1596
Stddev	.00080	.00231	.0035	.00066	.0038	.1464	8.32	.1391
%RSD	.28019	.35103	.14058	.23552	.33050	7.3696	7.6515	6.4419

#1	.28653	.65839	2.5128	.27947	1.1619	2.0452	111.82	2.2172
#2	.28519	.65427	2.5175	.27956	1.1581	1.8198	99.259	2.0010
#3	.28662	.65813	2.5197	.28066	1.1658	2.0943	114.98	2.2607

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.102	3.7225	.32454	5.1738	.39470	.17178	1.9383	.34845
Stddev	.036	.2637	.00039	.0123	.02797	.01208	.1424	.02508
%RSD	.25638	7.0850	.12148	.23705	7.0853	7.0348	7.3462	7.1976

#1	14.088	3.8261	.32421	5.1667	.40607	.17593	1.9914	.35781
#2	14.076	3.4226	.32498	5.1668	.36284	.15817	1.7770	.32004
#3	14.143	3.9186	.32443	5.1880	.41520	.18125	2.0466	.36751

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0388	.71170	.32924	.51195	8.6077	1.4919	.44252	3.5381
Stddev	.0117	.00271	.02204	.03721	.0229	.1070	.00247	.2268
%RSD	.28895	.38041	6.6937	7.2677	.26559	7.1712	.55757	6.4108

#1	4.0320	.71477	.33654	.52639	8.6058	1.5364	.44170	3.6378
#2	4.0321	.70965	.30447	.46969	8.6314	1.3699	.44056	3.2786
#3	4.0523	.71069	.34669	.53977	8.5858	1.5696	.44529	3.6981

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.1814	.21383	4.3152	.76752	3.4596	11.191	89.524	
Stddev	.0096	.00115	.2822	.00156	.2522	.796	6.607	
%RSD	.22965	.53662	6.5403	.20275	7.2913	7.1123	7.3804	

#1	4.1843	.21265	4.4162	.76599	3.5633	11.538	91.794	
#2	4.1706	.21391	3.9964	.76747	3.1720	10.280	82.081	
#3	4.1892	.21494	4.5330	.76910	3.6435	11.754	94.697	

Sample Name: S5 Acquired: 10/23/2023 14:28:08 Type: Cal
Method: NON EPA-6010-200.7(v176) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.7	1835.0	50617.	6539.4	1858.5
Stddev	6.9	1.8	160.	429.5	1.4
%RSD	.50178	.09638	.31543	6.5681	.07548
#1	1378.8	1833.4	50435.	6337.2	1858.4
#2	1378.6	1836.9	50679.	7032.7	1859.9
#3	1390.7	1834.8	50736.	6248.2	1857.1

Sample Name: ICV01 Acquired: 10/23/2023 14:32:07 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	1.016188	.9998578	.9888024	1.019601	.9804134	2.641619
Stddev	.013249	.0067882	.0072822	.011439	.0094794	.063578
%RSD	1.303835	.6789204	.7364620	1.121888	.9668779	2.406795

#1	1.018207	1.005678	.9940924	1.032691	.9874570	2.714916
#2	1.028313	1.001495	.9918179	1.014585	.9841477	2.601386
#3	1.002046	.992401	.9804968	1.011527	.9696356	2.608554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5460126	.5327367	.4960553	10.45238	.5132456	.4925352
Stddev	.0113556	.0097128	.0043296	.26402	.0077451	.0048794
%RSD	2.079740	1.823196	.8728027	2.525961	1.509036	.9906770

#1	.5590969	.5438326	.4993268	10.75569	.5043591	.4949493
#2	.5402125	.5286029	.4976935	10.32740	.5185598	.4957371
#3	.5387283	.5257745	.4911457	10.27406	.5168178	.4869193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384918	10.91821	.5439735	6.202955	.4973875	.2450008
Stddev	.0117965	.20967	.0097468	.143986	.0048438	.0029080
%RSD	2.190652	1.920412	1.791780	2.321250	.9738544	1.186931

#1	.5520601	11.16032	.5540242	6.369125	.5008005	.2416514
#2	.5306674	10.79725	.5433343	6.115104	.4995186	.2464690
#3	.5327478	10.79706	.5345621	6.124637	.4918435	.2468820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17929	.5000226	1.006353	10.22141	F -.002950	2.670001
Stddev	.29158	.0073878	.012468	.23130	.001652	.056811
%RSD	2.864394	1.477484	1.238950	2.262874	56.00330	2.127749

#1	10.51520	.5082673	.992075	10.48781	-.004227	2.734807
#2	10.03109	.4940036	1.011893	10.07179	-.001084	2.646406
#3	9.99159	.4977969	1.015091	10.10462	-.003539	2.628789

Sample Name: ICV01 Acquired: 10/23/2023 14:32:07 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551752	F -.011926	2.588544	2.442879	2.685012	F .0002825
Stddev	.015966	.003994	.049127	.017476	.057134	.0013936
%RSD	.6256733	33.49413	1.897853	.7153983	2.127877	493.3060

#1	2.560486	-.014663	2.643420	2.452108	2.750903	.0002282
#2	2.561444	-.013772	2.573549	2.453806	2.654895	.0017025
#3	2.533324	-.007342	2.548662	2.422723	2.649237	-.001083

Elem	Sr4077
Units	ppm
Avg	F -.009165
Stddev	.000145
%RSD	1.586508

#1	-.009008
#2	-.009193
#3	-.009294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.893	1957.863	53702.48	6337.299	2132.757
Stddev	14.568	15.911	491.12	146.719	16.638
%RSD	.9951880	.8126575	.9145255	2.315172	.7801254

#1	1480.708	1944.957	54269.42	6169.695	2118.533
#2	1455.061	1952.993	53407.32	6399.690	2128.684
#3	1455.909	1975.640	53430.71	6442.511	2151.053

Sample Name: ICB01 Acquired: 10/23/2023 14:40:00 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0025723	.0004059	-.000784	-.001633	.0015892	-.006074	.0005883
Stddev	.0016250	.0010644	.000803	.002488	.0006509	.009888	.0002599
%RSD	63.17291	262.2552	102.4139	152.3063	40.95727	162.7886	44.18370

#1	.0040593	-.000368	-.000057	-.004355	.0012651	-.016276	.0007357
#2	.0008377	.001620	-.001646	-.001069	.0023385	.003467	.0007410
#3	.0028200	-.000034	-.000649	.000524	.0011640	-.005414	.0002882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000203	.0024197	.0001126	-.000127	.0006035	.0121514
Stddev	.000075	.0001095	.0629301	.0003904	.000145	.0015755	.0104497
%RSD	71.00884	539.0337	2600.693	346.8624	114.2867	261.0573	85.99589

#1	-.000178	-.000038	.0744148	.0004985	-.000002	-.000576	.0241289
#2	-.000111	.000147	-.025050	-.000282	-.000286	-.000006	.0074281
#3	-.000028	-.000047	-.042106	.000121	-.000092	.002393	.0048972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003774	-.026340	.0000261	-.000188	-.153220	.0003106	-.000206
Stddev	.0010283	.013461	.0000506	.000341	.297875	.0013962	.000637
%RSD	272.4466	51.10367	193.4409	180.9524	194.4104	449.4890	309.7801

#1	.0013168	-.028291	.0000269	-.000565	-.490927	-.001101	.000530
#2	.0005366	-.038719	.0000763	-.000098	-.040891	.000343	-.000571
#3	-.000721	-.012010	-.000025	.000098	.072158	.001691	-.000576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664580	.0024282	.0075957	.0001727	-.001928	.0049672	.0009701
Stddev	.0892627	.0018755	.0015899	.0001322	.005715	.0029178	.0014833
%RSD	134.3145	77.24002	20.93090	76.54911	296.3357	58.74024	152.9041

#1	.1666062	.0002761	.0094021	.0003131	.003816	.0083026	.0026213
#2	-.004725	.0032945	.0064088	.0001543	-.001987	.0037112	-.000249
#3	.037493	.0037140	.0069763	.0000506	-.007613	.0028878	.000538

Sample Name: ICB01 Acquired: 10/23/2023 14:40:00 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007071	.0020300	-.000067
Stddev	.0011207	.0019121	.000300
%RSD	158.4954	94.19053	446.7901

#1	.0019853	.0037264	.000276
#2	-.000107	-.000042	-.000203
#3	.000243	.002406	-.000274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.254	1994.227	53525.38	5971.013	2249.061
Stddev	12.995	24.877	439.44	638.505	26.866
%RSD	.8886920	1.247447	.8209897	10.69341	1.194562

#1	1476.358	1980.199	53915.02	5233.880	2235.012
#2	1459.635	2022.950	53612.06	6352.390	2280.039
#3	1450.767	1979.533	53049.06	6326.770	2232.132

Sample Name: CRI01 Acquired: 10/23/2023 14:44:03 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0213446	.0382212	.0118870	.0199309	.0512218	.1088241	.1032139
Stddev	.0037111	.0012477	.0009680	.0042574	.0031583	.0082617	.0022836
%RSD	17.38653	3.264304	8.143676	21.36102	6.165825	7.591823	2.212464

#1	.0210654	.0394873	.0108114	.0153874	.0541700	.1086498	.1056818
#2	.0177810	.0381835	.0121615	.0205768	.0478888	.1171717	.1027843
#3	.0251874	.0369928	.0126882	.0238285	.0516066	.1006509	.1011757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063446	.0058978	2.150851	.0103124	.0280949	.0232365	.1153338
Stddev	.0001818	.0001302	.097591	.0007578	.0007412	.0017141	.0195978
%RSD	2.865968	2.208120	4.537318	7.348244	2.638215	7.376603	16.99226

#1	.0065519	.0060020	2.258344	.0106077	.0284313	.0243179	.1341904
#2	.0062122	.0057518	2.126395	.0094514	.0272451	.0241314	.1167406
#3	.0062696	.0059395	2.067814	.0108781	.0286081	.0212602	.0950706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222991	2.264113	.0379620	.0099447	2.232833	.0397850	.0418218
Stddev	.0001474	.040083	.0006494	.0001876	.093826	.0014768	.0003333
%RSD	.6609073	1.770352	1.710559	1.886319	4.202124	3.711990	.7968878

#1	.0221289	2.270344	.0385250	.0100661	2.335152	.0407959	.0414746
#2	.0223814	2.221279	.0372516	.0100394	2.150828	.0404690	.0418516
#3	.0223870	2.300715	.0381092	.0097286	2.212519	.0380902	.0421392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010048	.0172572	.1096491	.2107077	.0148390	.4007402	.0382768
Stddev	.129292	.0008355	.0033427	.0037157	.0068677	.0130844	.0002599
%RSD	6.432264	4.841657	3.048499	1.763449	46.28139	3.265067	.6788666

#1	2.156627	.0175252	.1134733	.2133380	.0205663	.4158315	.0380417
#2	1.912219	.0179258	.1072843	.2064570	.0072252	.3938207	.0382327
#3	1.961297	.0163205	.1081898	.2123282	.0167253	.3925684	.0385558

Sample Name: CRI01 Acquired: 10/23/2023 14:44:03 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409363	.0207160	.0217201
Stddev	.0021912	.0003140	.0006029
%RSD	5.352811	1.515718	2.775626

#1	.0434163	.0210547	.0224162
#2	.0392617	.0206587	.0213751
#3	.0401310	.0204346	.0213690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.005	2020.345	54521.21	6403.480	2265.985
Stddev	2.997	29.650	207.26	150.366	38.797
%RSD	.2013793	1.467595	.3801481	2.348185	1.712161

#1	1489.673	1997.430	54679.04	6230.680	2237.272
#2	1489.796	2053.833	54598.09	6475.220	2310.122
#3	1484.546	2009.772	54286.49	6504.540	2250.560

Sample Name: ICSA01 Acquired: 10/23/2023 14:48:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064981	-.003212	-.001145	.0024094	.0050507	271.8935
Stddev	.0089435	.001102	.001833	.0051943	.0037645	4.2610
%RSD	137.6318	34.29892	160.0445	215.5834	74.53495	1.567162

#1	.0078970	-.004484	.000351	-.003385	.0007102	269.4078
#2	-.003062	-.002564	-.000597	.003964	.0070173	276.8136
#3	.014660	-.002587	-.003190	.006649	.0074246	269.4590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070287	.0011225	.0008173	258.4278	.0477550	-.001068
Stddev	.0004509	.0000711	.0000707	3.4339	.0008431	.000632
%RSD	6.415019	6.334651	8.654645	1.328760	1.765428	59.15496

#1	.0073481	.0012029	.0008813	256.5743	.0487284	-.000536
#2	.0072252	.0010969	.0007413	262.3902	.0472843	-.000901
#3	.0065130	.0010678	.0008293	256.3189	.0472525	-.001766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003034	105.4529	.0140719	273.8892	.0005477	.0017436
Stddev	.002563	1.4494	.0010358	4.1239	.0006671	.0002612
%RSD	84.47676	1.374456	7.360584	1.505688	121.7939	14.98054

#1	-.002737	104.5477	.0145307	271.7844	.0009561	.0018818
#2	-.005733	107.1246	.0147990	278.6408	.0009091	.0019068
#3	-.000632	104.6864	.0128860	271.2423	-.000222	.0014424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476280	.0026539	.0004991	-.082535	-.005186	.0757623
Stddev	.0573382	.0056335	.0005953	.035154	.001942	.0011030
%RSD	120.3876	212.2781	119.2791	42.59276	37.43785	1.455862

#1	.0129448	-.001228	-.000108	-.047103	-.006969	.0745037
#2	.1138109	.000074	.001082	-.083097	-.005472	.0762222
#3	.0161282	.009115	.000524	-.117405	-.003118	.0765608

Sample Name: ICSA01 Acquired: 10/23/2023 14:48:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002173	F -.026554	-.004039	-.003181	-.002681	-.017497
Stddev	.000229	.002918	.001369	.004576	.000512	.001562
%RSD	10.54342	10.99045	33.90417	143.8666	19.07835	8.925506

#1	-.001976	-.025439	-.003387	-.001610	-.002999	-.017587
#2	-.002425	-.029865	-.003118	.000403	-.002953	-.019012
#3	-.002120	-.024357	-.005613	-.008335	-.002091	-.015893

Elem	Sr4077
Units	ppm
Avg	.0020247
Stddev	.0005658
%RSD	27.94307

#1	.0018540
#2	.0026561
#3	.0015640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.901	1788.355	48646.20	6119.062	1788.733
Stddev	2.666	9.544	118.66	109.581	9.215
%RSD	.2015530	.5336633	.2439343	1.790807	.5151822

#1	1325.330	1777.966	48569.83	6112.012	1778.093
#2	1320.048	1796.734	48782.91	6013.177	1794.187
#3	1323.326	1790.365	48585.86	6231.998	1793.917

Sample Name: ICSAB01 Acquired: 10/23/2023 14:52:07 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.1025807	.1061899	.0524549	.0466823	.6191685	263.5239
Stddev	.0081353	.0018415	.0015092	.0032490	.0085647	4.0075
%RSD	7.930662	1.734160	2.877080	6.959887	1.383262	1.520731

#1	.0951156	.1073883	.0512446	.0431285	.6189737	258.9983
#2	.1013749	.1071120	.0541459	.0495004	.6107029	266.6227
#3	.1112517	.1040695	.0519743	.0474180	.6278290	264.9509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203323	.5269996	1.019008	249.4951	.5465429	.5018693
Stddev	.0069210	.0037561	.005951	3.4474	.0028273	.0030704
%RSD	1.330104	.7127277	.5839526	1.381738	.5173137	.6117868

#1	.5134248	.5256970	1.020723	245.7779	.5458029	.5038046
#2	.5272666	.5312336	1.012388	252.5869	.5496666	.4983291
#3	.5203055	.5240683	1.023912	250.1206	.5441591	.5034742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130004	101.9537	.5281421	265.2603	.9937656	.2079726
Stddev	.0077160	1.5017	.0066892	3.8882	.0063656	.0008749
%RSD	1.504083	1.472904	1.266552	1.465802	.6405562	.4206545

#1	.5041251	100.2976	.5212065	260.9932	.9948610	.2081576
#2	.5181146	103.2267	.5345542	268.6029	.9869233	.2087401
#3	.5167615	102.3368	.5286654	266.1849	.9995124	.2070200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350200	.5102633	1.032016	-.189168	F -.017701	1.011389
Stddev	.1954755	.0069180	.010461	.028749	.004984	.007388
%RSD	144.7752	1.355764	1.013667	15.19763	28.15687	.7305030

#1	.1530135	.5024528	1.036726	-.163231	-.016897	1.005561
#2	-.068830	.5156196	1.039293	-.220080	-.013167	1.019699
#3	.320877	.5127175	1.020027	-.184193	-.023038	1.008908

Sample Name: ICSAB01 Acquired: 10/23/2023 14:52:07 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9371834	F -.031024	.8648534	.9465891	.9639350	F -.018006
Stddev	.0032371	.012727	.0095780	.0097561	.0176057	.000132
%RSD	.3454121	41.02226	1.107470	1.030661	1.826435	.7322123

#1	.9402799	-.023362	.8622266	.9561708	.9442997	-.017973
#2	.9338219	-.023995	.8754707	.9366675	.9783135	-.018151
#3	.9374484	-.045715	.8568628	.9469292	.9691917	-.017894

Elem	Sr4077
Units	ppm
Avg	F .0024425
Stddev	.0005400
%RSD	22.10826

#1	.0030456
#2	.0020039
#3	.0022780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.904	1791.264	48890.78	6236.810	1791.276
Stddev	11.090	7.259	241.17	45.778	10.549
%RSD	.8264616	.4052352	.4932759	.7339956	.5889346

#1	1339.749	1784.242	48962.42	6259.559	1784.908
#2	1332.049	1798.738	48621.91	6184.114	1803.453
#3	1353.914	1790.812	49088.01	6266.756	1785.466

Sample Name: ICSADLX20 Acquired: 10/23/2023 14:55:57 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012823	.0003531	.0018686	-.002086	.0022232	F 13.29992
Stddev	.0052551	.0024406	.0002731	.003609	.0026971	.04203
%RSD	409.8151	691.1296	14.61249	173.0395	121.3157	.3160444

#1	-.002959	-.000314	.0021837	.001378	.0005453	13.25148
#2	-.000356	-.001684	.0017011	-.001810	.0007900	13.32161
#3	.007161	.003058	.0017210	-.005825	.0053343	13.32668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	.0000238	-.000034	F 13.16570	F .0023881	-.000540
Stddev	.0003565	.0000450	.000050	.04793	.0004868	.000234
%RSD	491.7125	189.0590	147.0383	.3640613	20.38495	43.33977

#1	-.000319	.0000158	-.000091	13.16579	.0020004	-.000361
#2	.000158	-.000017	-.000010	13.21359	.0029344	-.000454
#3	.000379	.000072	-.000001	13.11772	.0022295	-.000805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001069	F 5.588343	.0011415	F 13.59434	.0001100	-.000283
Stddev	.000860	.020646	.0003029	.07276	.0001257	.000115
%RSD	80.42344	.3694400	26.53158	.5351973	114.2843	40.70662

#1	-.001254	5.602336	.0013429	13.52555	-.000028	-.000210
#2	-.000132	5.598060	.0012885	13.58699	.000219	-.000223
#3	-.001822	5.564631	.0007932	13.67050	.000139	-.000415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197047	-.000607	.0003837	-.014558	.0000375	.0052545
Stddev	.129218	.005286	.0001340	.075827	.0015875	.0004575
%RSD	65.57729	870.5235	34.92634	520.8668	4231.572	8.706943

#1	-.247671	.004650	.0004822	.069979	-.001736	.0055483
#2	-.050182	-.000550	.0002311	-.037083	.000523	.0054878
#3	-.293288	-.005921	.0004378	-.076570	.001326	.0047274

Sample Name: ICSADLX20 Acquired: 10/23/2023 14:55:57 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0020183	.0004008	.0009660	.0000180	.0000288
Stddev	.000414	.0042071	.0004813	.0018049	.0004478	.0006682
%RSD	279.7717	208.4461	120.0688	186.8395	2490.559	2320.939

#1	.000285	-.001605	.0001351	.0017372	.0001545	.0003431
#2	-.000189	.001028	.0001110	.0022571	.0003816	-.000739
#3	-.000539	.006632	.0009564	-.001096	-.000482	.000482

Elem	Sr4077
Units	ppm
Avg	-.000184
Stddev	.000176
%RSD	95.93727

#1	.000016
#2	-.000248
#3	-.000319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.003	1963.842	56127.07	6378.803	2149.499
Stddev	175.556	3.186	6451.18	65.592	1.184
%RSD	11.45180	.1622573	11.49388	1.028280	.0550952

#1	1731.642	1960.475	63446.67	6329.190	2149.327
#2	1398.655	1966.811	51269.23	6354.050	2150.760
#3	1468.713	1964.238	53665.32	6453.170	2148.410

Sample Name: ICSABDLX20 Acquired: 10/23/2023 15:00:00 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	F .0079964	F .0028799	F .0030019	F .0065250	F .0314625	F 12.94054
Stddev	.0043772	.0029844	.0014313	.0078189	.0012433	.06292
%RSD	54.73910	103.6281	47.68169	119.8302	3.951780	.4862239

#1	.0029952	-.000457	.0013550	-.001823	.0317437	12.86833
#2	.0098643	.003804	.0039461	.007722	.0325411	12.98361
#3	.0111297	.005293	.0037046	.013677	.0301026	12.96967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0264285	F .0273666	F .0501152	F 12.82742	F .0284112	F .0236567
Stddev	.0000907	.0002466	.0003229	.03761	.0004561	.0005374
%RSD	.3433515	.9009219	.6443783	.2931725	1.605372	2.271567

#1	.0263264	.0274859	.0500324	12.83231	.0279434	.0232202
#2	.0264588	.0275308	.0498417	12.86234	.0284353	.0234931
#3	.0265002	.0270831	.0504715	12.78760	.0288547	.0242569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0248091	F 5.438708	F .0278832	F 13.18286	F .0495484	F .0098640
Stddev	.0030827	.043783	.0008414	.10975	.0002101	.0000350
%RSD	12.42559	.8050270	3.017521	.8325054	.4240019	.3552486

#1	.0212650	5.398414	.0288036	13.05616	.0494366	.0098602
#2	.0268684	5.432412	.0276925	13.24400	.0494178	.0098310
#3	.0262938	5.485299	.0271535	13.24842	.0497908	.0099008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056925	F .0266827	F .0519687	-.083251	F -.002041	F .0510883
Stddev	.131078	.0047671	.0000730	.029134	.002298	.0008602
%RSD	230.2649	17.86575	.1404295	34.99547	112.6085	1.683696

#1	.054268	.0222860	.0518956	-.076847	-.001753	.0518094
#2	-.201452	.0260129	.0519691	-.115054	-.004469	.0501362
#3	-.023592	.0317493	.0520415	-.057851	.000100	.0513191

Sample Name: ICSABDLX20 Acquired: 10/23/2023 15:00:00 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0474169	F -.000592	F .0446715	F .0459496	F .0485404	F .0001148
Stddev	.0005971	.005504	.0008346	.0012920	.0014042	.0012409
%RSD	1.259359	928.9752	1.868241	2.811860	2.892831	1081.047

#1	.0477783	-.006466	.0449581	.0445606	.0475584	-.000083
#2	.0467277	.000243	.0453251	.0471156	.0479141	.001443
#3	.0477448	.004446	.0437314	.0461726	.0501487	-.001015

Elem	Sr4077
Units	ppm
Avg	F -.000163
Stddev	.000362
%RSD	222.8337

#1	.000231
#2	-.000236
#3	-.000483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.166	1970.560	53866.35	6433.270	2158.790
Stddev	6.632	8.478	297.73	10.328	6.566
%RSD	.4474732	.4302457	.5527259	.1605450	.3041581

#1	1482.531	1965.178	54045.26	6423.600	2154.066
#2	1488.608	1980.333	54031.15	6432.060	2166.288
#3	1475.359	1966.168	53522.66	6444.150	2156.016

Sample Name: CCV01 Acquired: 10/23/2023 15:04:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904667	4.886399	4.878215	4.929096	4.915642	9.633824	9.629626
Stddev	.026066	.042531	.015512	.019948	.028405	.763115	.716879
%RSD	.5314469	.8704015	.3179791	.4046976	.5778498	7.921203	7.444519

#1	4.875266	4.903395	4.883095	4.916531	4.894912	8.753579	8.804459
#2	4.913787	4.837998	4.860850	4.918659	4.903994	10.10887	10.09913
#3	4.924947	4.917805	4.890700	4.952097	4.948019	10.03902	9.98529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453486	2.444760	24.26032	.9846813	2.432432	1.201029	4.831204
Stddev	.0151314	.009218	1.85217	.0006031	.008707	.095557	.389380
%RSD	6.167286	.3770682	7.634546	.0612479	.3579730	7.956225	8.059699

#1	.2281094	2.446145	22.12218	.9852443	2.433633	1.090880	4.383294
#2	.2564310	2.434927	25.37174	.9840449	2.423186	1.261712	5.089071
#3	.2515053	2.453207	25.28704	.9847548	2.440477	1.250496	5.021246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436003	24.25303	2.441996	1.227217	23.98014	2.418904	2.462574
Stddev	.187555	1.88611	.007688	.003434	1.81783	.194073	.009194
%RSD	7.699284	7.776823	.3148211	.2797866	7.580564	8.023163	.3733521

#1	2.219688	22.07530	2.438541	1.227311	21.88200	2.195223	2.468159
#2	2.553255	25.36534	2.436642	1.223738	25.08270	2.542546	2.467600
#3	2.535066	25.31844	2.450805	1.230603	24.97573	2.518943	2.451963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01290	4.832015	4.878289	4.931420	4.792807	4.801740	4.878653
Stddev	1.78487	.053765	.303942	.025883	.043637	.315494	.029129
%RSD	7.432944	1.112689	6.230495	.5248685	.9104681	6.570407	.5970612

#1	21.96336	4.851928	4.530275	4.914947	4.808478	4.438790	4.880442
#2	25.22551	4.771134	5.091606	4.918060	4.743499	5.010365	4.848671
#3	24.84983	4.872983	5.012986	4.961254	4.826444	4.956063	4.906845

Sample Name: CCV01 Acquired: 10/23/2023 15:04:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830431	4.821912	4.816825
Stddev	.366879	.359110	.357465
%RSD	7.595164	7.447467	7.421168

#1	4.407002	4.407443	4.404334
#2	5.053610	5.040186	5.036094
#3	5.030680	5.018106	5.010047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.232	1907.337	52292.67	6623.890	2002.050
Stddev	3.293	3.253	109.21	420.834	7.416
%RSD	.2289374	.1705403	.2088350	6.353283	.3704400

#1	1434.960	1908.612	52255.97	7107.448	1995.579
#2	1438.191	1909.760	52415.50	6340.512	2010.143
#3	1441.545	1903.640	52206.55	6423.709	2000.426

Sample Name: LLCCV01 Acquired: 10/23/2023 15:08:06 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0212090	.0366179	.0118047	.0162134	.0472581	.0909814
Stddev	.0026050	.0016990	.0005211	.0007760	.0030505	.0030531
%RSD	12.28245	4.639739	4.414577	4.786147	6.455034	3.355784

#1	.0237014	.0367569	.0117210	.0156083	.0459245	.0939618
#2	.0214212	.0382430	.0113305	.0159437	.0451015	.0911219
#3	.0185044	.0348536	.0123626	.0170883	.0507484	.0878604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980609	.0060224	.0055509	2.031104	.0095551	.0262949
Stddev	.0013317	.0000488	.0001642	.024696	.0000315	.0010743
%RSD	1.358061	.8108327	2.958587	1.215877	.3294628	4.085465

#1	.0965356	.0060558	.0055930	2.056620	.0095353	.0260863
#2	.0986545	.0059663	.0053697	2.007320	.0095914	.0253402
#3	.0989925	.0060450	.0056900	2.029373	.0095386	.0274581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198384	.1027858	.0209859	2.068510	.0354541	.0093369
Stddev	.0021588	.0134337	.0005801	.029836	.0011000	.0003351
%RSD	10.88182	13.06958	2.764061	1.442400	3.102555	3.589187

#1	.0198358	.1177454	.0215337	2.070612	.0351198	.0097118
#2	.0176808	.0988585	.0210456	2.037678	.0345601	.0090663
#3	.0219984	.0917534	.0203782	2.097239	.0366825	.0092327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836835	.0386830	.0399455	1.849114	F .0144665	.1069951
Stddev	.177532	.0025250	.0008504	.065391	.0017237	.0004673
%RSD	9.665095	6.527304	2.128959	3.536344	11.91516	.4367409

#1	1.652853	.0359029	.0399160	1.794726	.0157600	.1066558
#2	2.007124	.0408338	.0408103	1.830949	.0125096	.1068015
#3	1.850527	.0393122	.0391103	1.921667	.0151298	.1075281

Sample Name: LLCCV01 Acquired: 10/23/2023 15:08:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994628	F .0124453	.3796943	.0363249	.0386212	.0210002
Stddev	.0061147	.0058722	.0007732	.0026154	.0005035	.0017257
%RSD	3.065604	47.18371	.2036240	7.200024	1.303827	8.217634

#1	.1986547	.0062330	.3796862	.0348847	.0381385	.0194443
#2	.1937922	.0131983	.3789252	.0347461	.0385817	.0207001
#3	.2059414	.0179047	.3804714	.0393438	.0391433	.0228563

Elem	Sr4077
Units	ppm
Avg	.0205833
Stddev	.0003015
%RSD	1.465008

#1	.0206664
#2	.0202489
#3	.0208345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.247	2030.315	54341.71	6488.927	2277.624
Stddev	22.951	55.339	795.33	51.884	62.225
%RSD	1.552566	2.725626	1.463571	.7995745	2.732007

#1	1458.453	2040.088	53684.87	6482.560	2288.228
#2	1472.883	2080.116	54114.28	6543.700	2333.865
#3	1503.405	1970.741	55225.98	6440.520	2210.779

Sample Name: CCB01 Acquired: 10/23/2023 15:12:11 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033141	.0005371	.0012373	-.001645	.0000136	-.001001	.0002076
Stddev	.0078433	.0010493	.0009024	.005330	.0021681	.000942	.0005508
%RSD	236.6681	195.3420	72.92750	324.0032	15950.25	94.13245	265.3730

#1	.0029678	.0017193	.0019171	-.001736	.0009133	-.000559	.0008436
#2	-.004350	-.000284	.0015814	-.006929	-.002459	-.000361	-.000108
#3	.011325	.000176	.0002136	.003730	.001587	-.002083	-.000113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000322	.0017058	.0002951	.0000016	.0014498	.0061464
Stddev	.000018	.0000609	.0382812	.0002579	.0001698	.0018154	.0128276
%RSD	20.18833	189.2699	2244.226	87.38206	10510.61	125.2250	208.7007

#1	-.000077	.0000520	.0416299	.0005916	.0001904	.0035422	-.007601
#2	-.000079	.0000807	-.001825	.0001228	-.000047	.0002932	.017796
#3	-.000108	-.000036	-.034688	.0001710	-.000139	.0005139	.008244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002297	.0000631	-.000090	-.000421	-.307028	.0031625	-.000180
Stddev	.0002197	.0265059	.000517	.000356	.200503	.0008660	.000426
%RSD	95.64245	42018.33	575.1603	84.61772	65.30445	27.38502	236.8443

#1	.0004074	.0297763	-.000005	-.000016	-.534624	.0041506	-.000308
#2	.0002977	-.021150	-.000645	-.000559	-.156471	.0028017	.000295
#3	-.000016	-.008437	.000379	-.000687	-.229988	.0025351	-.000526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015974	.0005411	.0013029	-.000019	.0023522	.0014248	.0010231
Stddev	.026673	.0046143	.0014975	.000420	.0046961	.0014425	.0021226
%RSD	166.9736	852.8248	114.9376	2238.433	199.6461	101.2450	207.4622

#1	.000682	-.004779	.0025656	-.000167	-.001528	.0024692	.0004014
#2	-.046739	.003454	.0016946	-.000345	.001011	-.000221	.0033871
#3	-.001867	.002948	-.000352	.000456	.007573	.002026	-.000719

Sample Name: CCB01 Acquired: 10/23/2023 15:12:11 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000827	.0016946	-.000027
Stddev	.000420	.0002403	.000157
%RSD	50.76088	14.17958	585.1020

#1	-.000518	.0014178	.000154
#2	-.000658	.0018163	-.000123
#3	-.001305	.0018497	-.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.718	1984.432	54048.28	6323.333	2241.869
Stddev	3.122	87.958	161.60	127.853	98.487
%RSD	.2118774	4.432414	.2989926	2.021918	4.393097

#1	1470.485	2081.849	53862.81	6175.770	2351.680
#2	1473.952	1910.842	54123.31	6401.000	2161.352
#3	1476.717	1960.605	54158.73	6393.230	2212.575

Sample Name: O4945-01 Acquired: 10/23/2023 15:16:17 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601434	-.001576	.6383918	.0118159	.0033965	213.4785	.9850125
Stddev	.0054588	.002530	.0053174	.0091577	.0032239	2.2238	.0089350
%RSD	9.076261	160.5662	.8329282	77.50297	94.91893	1.041710	.9071002

#1	.0643274	-.001502	.6439597	.0072228	.0020682	211.5501	.9767621
#2	.0621341	.000917	.6378493	.0223612	.0010489	212.9742	.9837727
#3	.0539687	-.004142	.6333666	.0058638	.0070723	215.9112	.9945027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114364	.0061315	71.40861	.2151723	.1363001	.1767383	313.8080
Stddev	.0000152	.0002920	.53786	.0005538	.0010147	.0038573	2.4655
%RSD	.1331042	4.762038	.7532140	.2573570	.7444386	2.182486	.7856690

#1	.0114460	.0064685	70.90547	.2158014	.1374143	.1732098	311.2762
#2	.0114188	.0059710	71.34485	.2149569	.1360566	.1808565	313.9465
#3	.0114442	.0059549	71.97551	.2147586	.1354293	.1761487	316.2014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.421357	56.97000	.2249470	.0049529	9.885604	.4164979	.5824396
Stddev	.059094	.62126	.0021583	.0004878	.220562	.0057377	.0009947
%RSD	.7962664	1.090512	.9594690	9.848322	2.231144	1.377599	.1707892

#1	7.363281	56.35483	.2266842	.0047793	9.921492	.4126802	.5833494
#2	7.419372	56.95798	.2256258	.0045757	9.649298	.4137173	.5813775
#3	7.481418	57.59718	.2225308	.0055037	10.08602	.4230960	.5825920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948816	7.735581	.2632272	.0000119	2.407490	6.807798	.3370720
Stddev	.151454	.051344	.0011027	.0005022	.009976	.039182	.0027862
%RSD	1.522328	.6637411	.4189019	4206.563	.4143649	.5755386	.8265961

#1	9.820691	7.773635	.2619558	.0004446	2.417205	6.780114	.3376284
#2	9.909796	7.755926	.2639223	.0001300	2.407993	6.790650	.3395381
#3	10.11596	7.677182	.2638035	-.000539	2.397272	6.852630	.3340496

Sample Name: O4945-01 Acquired: 10/23/2023 15:16:17 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.952878	.1021644	-.018837
Stddev	.047181	.0023346	.000378
%RSD	1.193583	2.285152	2.005889

#1	3.915276	.1010775	-.018530
#2	3.937538	.1005714	-.019259
#3	4.005820	.1048443	-.018722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.876	2481.116	67434.98	8463.132	1990.414
Stddev	1.579	7.868	26.10	46.829	9.004
%RSD	.0847906	.3170971	.0387069	.5533262	.4523726

#1	1863.527	2472.197	67407.80	8498.280	1981.689
#2	1860.381	2484.079	67437.30	8481.145	1989.878
#3	1861.721	2487.072	67459.85	8409.972	1999.673

Sample Name: O4945-01DUP Acquired: 10/23/2023 15:20:13 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534735	-.001773	.6321729	-.000114	.0070488	212.4093	.9762445
Stddev	.0050007	.000868	.0104384	.009130	.0005100	1.4169	.0090700
%RSD	9.351718	48.93806	1.651194	8001.456	7.234540	.6670490	.9290687

#1	.0477113	-.002729	.6286123	-.010590	.0065007	210.9819	.9724018
#2	.0566784	-.001037	.6239806	.004102	.0071367	212.4308	.9697283
#3	.0560308	-.001552	.6439257	.006146	.0075091	213.8154	.9866032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114619	.0058807	70.90686	.2145123	.1362535	.1782250	312.1341
Stddev	.0001012	.0002741	.36478	.0002459	.0016131	.0008194	1.7828
%RSD	.8827081	4.661764	.5144455	.1146565	1.183880	.4597510	.5711543

#1	.0113457	.0060097	70.63355	.2144352	.1362762	.1774098	310.2733
#2	.0115092	.0055658	70.76595	.2143142	.1346293	.1790485	312.3019
#3	.0115307	.0060665	71.32107	.2147876	.1378552	.1782167	313.8269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.386347	56.34059	.2249190	.0043684	9.847295	.4185761	.5819278
Stddev	.041181	.33620	.0018610	.0001759	.067719	.0016148	.0035256
%RSD	.5575335	.5967197	.8274014	4.027078	.6876950	.3857777	.6058516

#1	7.349783	55.95240	.2264961	.0043115	9.847210	.4167202	.5806273
#2	7.378299	56.53756	.2228664	.0045657	9.915057	.4196591	.5859189
#3	7.430958	56.53181	.2253946	.0042279	9.779619	.4193491	.5792371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962131	7.719608	.2638076	.0006680	2.392288	6.758946	.3338786
Stddev	.054062	.076801	.0033307	.0008251	.028606	.023614	.0065262
%RSD	.5426751	.9948771	1.262566	123.5249	1.195744	.3493736	1.954653

#1	9.899722	7.751935	.2600983	.0004278	2.404660	6.746058	.3365986
#2	9.994566	7.631929	.2665425	-.000010	2.359579	6.744581	.3264324
#3	9.992106	7.774961	.2647821	.001587	2.412625	6.786200	.3386049

Sample Name: O4945-01DUP Acquired: 10/23/2023 15:20:13 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.934503	.1008759	-.018286
Stddev	.023749	.0015048	.000836
%RSD	.6036078	1.491777	4.572441

#1	3.911524	.0992849	-.018397
#2	3.933032	.1022766	-.017400
#3	3.958954	.1010660	-.019061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.181	2467.347	67129.38	8473.524	1986.615
Stddev	6.498	15.609	273.98	39.127	18.129
%RSD	.3500805	.6326396	.4081299	.4617538	.9125631

#1	1853.676	2464.828	66982.36	8478.883	1985.869
#2	1863.559	2484.062	67445.48	8509.695	2005.106
#3	1851.309	2453.150	66960.30	8431.994	1968.871

Sample Name: O4945-01LX5 Acquired: 10/23/2023 15:24:08 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0216110	.0003189	.1436032	.0100729	-.001593	54.35693	.2552304
Stddev	.0079764	.0023937	.0006683	.0041959	.002004	.33892	.0023410
%RSD	36.90880	750.5790	.4654074	41.65480	125.8307	.6235038	.9171898

#1	.0233859	.0026862	.1428893	.0128428	-.001759	54.02906	.2525300
#2	.0285504	-.002100	.1437062	.0121305	.000489	54.70591	.2566861
#3	.0128967	.000371	.1442140	.0052454	-.003508	54.33582	.2564750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031208	.0008127	18.41333	.0565459	.0290908	.0475309	84.24488
Stddev	.0000757	.0000296	.12273	.0005463	.0004355	.0029863	.52915
%RSD	2.424916	3.646882	.6665539	.9661891	1.497046	6.282813	.6281120

#1	.0030442	.0007795	18.27168	.0564561	.0286717	.0441351	83.66367
#2	.0031955	.0008365	18.48807	.0560500	.0295410	.0487098	84.69872
#3	.0031227	.0008220	18.48024	.0571316	.0290597	.0497479	84.37226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987642	14.43503	.0493849	.0014334	2.447848	.1090106	.1532563
Stddev	.013061	.11656	.0004944	.0004016	.154150	.0034510	.0008782
%RSD	.6571022	.8074465	1.001103	28.01891	6.297386	3.165732	.5730404

#1	1.972605	14.30177	.0488187	.0010730	2.449758	.1061974	.1530521
#2	1.994159	14.48529	.0496051	.0013609	2.601035	.1128613	.1524982
#3	1.996162	14.51802	.0497309	.0018664	2.292752	.1079731	.1542186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394439	1.635223	.0689072	-.000183	.4790704	1.449530	.0802103
Stddev	.068313	.006249	.0010459	.000712	.0100174	.006077	.0030755
%RSD	2.852967	.3821316	1.517758	389.9232	2.090999	.4192688	3.834352

#1	2.415062	1.637868	.0681151	.000072	.4678082	1.443229	.0767713
#2	2.450063	1.628087	.0685138	.000367	.4869862	1.450005	.0811627
#3	2.318190	1.639715	.0700927	-.000987	.4824167	1.455356	.0826971

Sample Name: O4945-01LX5 Acquired: 10/23/2023 15:24:08 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047700	.0260131	-.006468
Stddev	.007269	.0002268	.000390
%RSD	.6937739	.8717090	6.029225

#1	1.040260	.0262663	-.006030
#2	1.054784	.0259442	-.006599
#3	1.048057	.0258288	-.006776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.505	2066.247	57082.19	6942.073	2085.481
Stddev	7.952	6.986	382.24	42.539	5.376
%RSD	.5112157	.3380787	.6696257	.6127751	.2577841

#1	1559.781	2073.314	57149.14	6986.678	2090.875
#2	1546.329	2066.081	56670.91	6901.955	2085.445
#3	1560.404	2059.345	57426.53	6937.587	2080.123

Sample Name: O4945-01MS Acquired: 10/23/2023 15:28:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6619217	1.774743	1.588733	1.493920	.5377177	220.3546
Stddev	.0059824	.010854	.003241	.013475	.0065028	15.2712
%RSD	.9037933	.6115615	.2039721	.9019852	1.209330	6.930278

#1	.6550691	1.784070	1.591650	1.507267	.5329090	237.9858
#2	.6645931	1.762830	1.585245	1.494171	.5351276	211.7917
#3	.6661030	1.777329	1.589304	1.480321	.5451164	211.2862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202760	.1711913	.1950143	67.16960	.5129477	.3209523
Stddev	.073865	.0107754	.0010576	4.40827	.0170781	.0012183
%RSD	6.141271	6.294346	.5423406	6.562891	3.329401	.3795777

#1	1.288051	.1835561	.1943887	72.25980	.5110685	.3208983
#2	1.159998	.1662096	.1944187	64.63846	.5308876	.3197620
#3	1.160230	.1638082	.1962354	64.61053	.4968869	.3221967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168042	301.5313	7.034830	44.88731	.6881815	.0645891
Stddev	.084545	21.0530	.458735	3.11340	.0023048	.0029290
%RSD	7.238209	6.982013	6.520905	6.936030	.3349107	4.534746

#1	1.265639	325.8373	7.564496	48.48213	.6865248	.0677067
#2	1.121259	289.7506	6.775209	43.12447	.6872060	.0641658
#3	1.117228	289.0059	6.764784	43.05533	.6908136	.0618949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40555	.6725944	.7663062	18.40824	F 13.12237	.4888821
Stddev	.84581	.0491581	.0297195	1.24188	.05479	.0327986
%RSD	6.817960	7.308730	3.878282	6.746345	.4175034	6.708907

#1	13.37887	.7292301	.7576392	19.83858	13.09621	.5266933
#2	11.84910	.6475655	.7993957	17.78175	13.08556	.4681102
#3	11.98868	.6409876	.7418836	17.60438	13.18533	.4718427

Sample Name: O4945-01MS Acquired: 10/23/2023 15:28:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978333	1.998417	7.682585	.9074578	4.140647	.2699128
Stddev	.0021051	.018745	.488757	.0013904	.279726	.0160479
%RSD	.7067994	.9380155	6.361880	.1532237	6.755607	5.945575

#1	.2999543	1.991650	8.237864	.9084688	4.463591	.2884337
#2	.2957445	2.019607	7.492309	.9080324	3.984360	.2601363
#3	.2978012	1.983995	7.317583	.9058721	3.973990	.2611684

Elem	Sr4077
Units	ppm
Avg	.2717423
Stddev	.0192970
%RSD	7.101220

#1	.2940218
#2	.2602980
#3	.2609071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.872	2445.052	66380.59	8136.699	1978.795
Stddev	44.153	5.203	1457.71	481.145	5.672
%RSD	2.408931	.2128173	2.195982	5.913269	.2866555

#1	1842.141	2440.788	66335.14	7581.225	1977.603
#2	1784.820	2450.850	64946.14	8405.109	1984.969
#3	1871.653	2443.517	67860.49	8423.763	1973.814

Sample Name: O4945-01MSD Acquired: 10/23/2023 15:31:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479337	1.718362	1.523398	1.445464	.5249272	209.1809
Stddev	.0319288	.101765	.076985	.064453	.0226843	6.6429
%RSD	4.927792	5.922212	5.053535	4.459004	4.321421	3.175685

#1	.6130201	1.602196	1.434641	1.371041	.4990570	208.5026
#2	.6756487	1.791782	1.572062	1.482322	.5414159	202.9031
#3	.6551324	1.761108	1.563492	1.483029	.5343086	216.1369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144974	.1665531	.1880500	63.25756	.5106717	.3100528
Stddev	.034188	.0039555	.0100125	1.77171	.0012075	.0168326
%RSD	2.985912	2.374932	5.324399	2.800786	.2364559	5.428949

#1	1.148931	.1666683	.1765794	63.30775	.5120467	.2907187
#2	1.108980	.1625412	.1950383	61.46130	.5101843	.3214463
#3	1.177012	.1704497	.1925322	65.00365	.5097841	.3179934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081899	285.8071	6.665891	42.63354	.6606510	.0625333
Stddev	.034960	8.8020	.207723	1.35094	.0336877	.0010649
%RSD	3.231320	3.079706	3.116210	3.168735	5.099163	1.702922

#1	1.072533	285.5081	6.670619	42.62513	.6219847	.0624764
#2	1.052577	277.1584	6.455844	41.28682	.6836648	.0614980
#3	1.120588	294.7548	6.871209	43.98866	.6763035	.0636255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01947	.6473403	.7619836	17.68941	F 12.60259	.4643489
Stddev	.44205	.0247918	.0010861	.59902	.71024	.0157075
%RSD	3.677780	3.829795	.1425427	3.386306	5.635638	3.382687

#1	12.11826	.6431381	.7609314	17.54663	11.78638	.4653795
#2	11.53639	.6249182	.7619188	17.17468	13.07984	.4481514
#3	12.40377	.6739647	.7631007	18.34691	12.94156	.4795156

Sample Name: O4945-01MSD Acquired: 10/23/2023 15:31:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAT-2-101823 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897467	1.927169	7.459432	.8618828	3.948697	.2587887
Stddev	.0126326	.120780	.159454	.0458486	.130389	.0091847
%RSD	4.359865	6.267228	2.137621	5.319584	3.302081	3.549129

#1	.2752476	1.789696	7.470077	.8093353	3.935910	.2567518
#2	.2983801	2.016246	7.294922	.8937388	3.825173	.2507934
#3	.2956123	1.975565	7.613298	.8825743	4.085009	.2688209

Elem	Sr4077
Units	ppm
Avg	.2578588
Stddev	.0087474
%RSD	3.392330

#1	.2562679
#2	.2500160
#3	.2672925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.749	2500.863	66790.16	8314.439	2040.481
Stddev	9.964	94.353	324.15	188.851	94.653
%RSD	.5436515	3.772800	.4853310	2.271363	4.638750

#1	1840.024	2609.059	66519.44	8285.155	2149.203
#2	1836.832	2435.689	67149.37	8516.221	1976.437
#3	1821.393	2457.842	66701.67	8141.940	1995.804

Sample Name: O4945-01A Acquired: 10/23/2023 15:35:38 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.6882893	1.823093	1.574785	1.522912	.5994938	212.0260
Stddev	.0074558	.035540	.037299	.021518	.0146123	2.1320
%RSD	1.083235	1.949437	2.368487	1.412954	2.437441	1.005555

#1	.6798625	1.823318	1.558227	1.503466	.5911108	209.7397
#2	.6909757	1.787441	1.548632	1.519241	.5910041	213.9599
#3	.6940295	1.858520	1.617496	1.546029	.6163665	212.3785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131586	.1685960	.1961822	68.59636	.5085526	.3216255
Stddev	.004359	.0015251	.0045552	.37082	.0016173	.0074585
%RSD	.3852392	.9045678	2.321896	.5405888	.3180205	2.318998

#1	1.126567	.1675054	.1945569	68.17420	.5087989	.3168013
#2	1.134436	.1703387	.1926626	68.86946	.5068263	.3178590
#3	1.133754	.1679440	.2013271	68.74543	.5100326	.3302161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122113	312.6373	7.480590	55.79849	.6874840	.0639463
Stddev	.0023604	2.8153	.034827	.36757	.0151132	.0005103
%RSD	.5726194	.9005068	.4655634	.6587512	2.198338	.7980000

#1	.4097080	309.5749	7.444367	55.37929	.6809771	.0634225
#2	.4143965	315.1132	7.513829	56.06563	.6767141	.0639747
#3	.4125296	313.2238	7.483574	55.95056	.7047608	.0644419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18078	.6433035	.7188302	17.78434	F 13.32671	.4847682
Stddev	.14213	.0039332	.0015993	.14942	.32170	.0072635
%RSD	1.166854	.6114063	.2224852	.8402002	2.413950	1.498352

#1	12.10438	.6388931	.7174223	17.69188	13.30424	.4764287
#2	12.34478	.6464475	.7184992	17.95673	13.01683	.4881636
#3	12.09319	.6445701	.7205691	17.70442	13.65905	.4897121

Sample Name: O4945-01A Acquired: 10/23/2023 15:35:38 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970852	2.262754	F 11.49616	.9956347	3.973685	.2606115
Stddev	.0058326	.053650	.08671	.0174425	.029469	.0008760
%RSD	1.963270	2.370986	.7542632	1.751896	.7415958	.3361259

#1	.2938638	2.249460	11.46837	.9928200	3.941010	.2597518
#2	.2935739	2.217001	11.59336	.9797707	3.998249	.2605798
#3	.3038180	2.321801	11.42676	1.014313	3.981797	.2615029

Elem	Sr4077
Units	ppm
Avg	.1368027
Stddev	.0022933
%RSD	1.676356

#1	.1352151
#2	.1394319
#3	.1357609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.157	2465.139	67100.56	8380.057	1992.462
Stddev	11.218	34.564	89.69	43.792	34.385
%RSD	.6069975	1.402124	.1336705	.5225799	1.725773

#1	1844.324	2487.228	67119.29	8402.154	2008.599
#2	1860.790	2482.882	67179.41	8329.618	2015.811
#3	1839.358	2425.307	67002.98	8408.398	1952.976

Sample Name: O4879-03 Acquired: 10/23/2023 15:39:26 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483340	.0001753	.1201754	.0048697	.0042787	41.76639	.1385361
Stddev	.0075280	.0033514	.0033610	.0028032	.0039999	.11106	.0009526
%RSD	15.57490	1911.588	2.796741	57.56363	93.48376	.2659114	.6876216

#1	.0542425	-.000758	.1208112	.0042218	.0070279	41.78836	.1396331
#2	.0509012	.003895	.1165420	.0079402	.0061184	41.64598	.1379175
#3	.0398582	-.002610	.1231732	.0024473	-.000310	41.86482	.1380577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045006	.0013229	40.81842	.1380554	.0185993	.0429955	124.3576
Stddev	.0000225	.0001554	.04406	.0009376	.0003992	.0019949	.2344
%RSD	.4987210	11.74538	.1079501	.6791353	2.146221	4.639881	.1884794

#1	.0044931	.0011589	40.86913	.1370581	.0189658	.0452979	124.4353
#2	.0044829	.0013419	40.79668	.1381891	.0181740	.0417793	124.0943
#3	.0045258	.0014679	40.78946	.1389190	.0186582	.0419094	124.5434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533263	26.55366	.0356421	.0023948	.7980590	.2183123	.4174901
Stddev	.0004927	.10199	.0010096	.0001782	.0730090	.0009773	.0005834
%RSD	.0890439	.3841067	2.832702	7.442772	9.148318	.4476540	.1397383

#1	.5527624	26.44963	.0356447	.0023498	.7221785	.2175277	.4180976
#2	.5535432	26.65349	.0346312	.0025912	.8041887	.2180023	.4169343
#3	.5536735	26.55787	.0366505	.0022433	.8678099	.2194070	.4174382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97294	1.627075	.1843395	.0045130	1.106552	5.831638	.0063984
Stddev	.04968	.021416	.0006877	.0001906	.010738	.017620	.0010873
%RSD	.3555432	1.316216	.3730809	4.222252	.9703670	.3021491	16.99339

#1	13.92050	1.624327	.1837469	.0046479	1.111603	5.816514	.0067908
#2	14.01930	1.607165	.1841780	.0042950	1.094220	5.850987	.0072351
#3	13.97904	1.649731	.1850936	.0045960	1.113833	5.827415	.0051694

Sample Name: O4879-03 Acquired: 10/23/2023 15:39:26 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172085	.0039144	-.034393
Stddev	.003351	.0009809	.000442
%RSD	.2859068	25.05939	1.285367

#1	1.172139	.0040086	-.034897
#2	1.168708	.0028898	-.034068
#3	1.175409	.0048449	-.034214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.655	2080.946	56924.06	6891.784	2148.056
Stddev	3.735	31.474	105.89	13.159	33.509
%RSD	.2388805	1.512496	.1860237	.1909346	1.559957

#1	1559.764	2083.482	57043.44	6905.841	2154.363
#2	1563.990	2111.075	56841.46	6879.760	2177.963
#3	1567.213	2048.280	56887.29	6889.751	2111.842

Sample Name: O4879-05 Acquired: 10/23/2023 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062647	.0052261	.0915589	.0049024	.0025250	36.15130	.1164562
Stddev	.0007509	.0011753	.0036632	.0066689	.0010574	.41000	.0009877
%RSD	.7066510	22.48817	4.000979	136.0344	41.87752	1.134122	.8480864

#1	.1070841	.0041554	.0921259	.0003703	.0014983	35.71007	.1154038
#2	.1056094	.0064835	.0876452	.0017768	.0036106	36.52054	.1173629
#3	.1061006	.0050393	.0949056	.0125600	.0024662	36.22328	.1166019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034145	.0007995	11.34606	.1114367	.0111668	.0301399	87.69501
Stddev	.0000518	.0001177	.02035	.0002173	.0000699	.0020394	.90000
%RSD	1.516569	14.71615	.1793345	.1950276	.6258020	6.766627	1.026282

#1	.0033590	.0008379	11.34929	.1116558	.0112394	.0287105	86.70639
#2	.0034615	.0006674	11.36460	.1112211	.0111609	.0324754	88.46675
#3	.0034229	.0008930	11.32429	.1114333	.0111000	.0292338	87.91189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731281	6.515853	.0245177	.0018908	.4067667	.2459307	.1367686
Stddev	.0031164	.069943	.0002663	.0000898	.0750859	.0015601	.0005167
%RSD	1.141002	1.073434	1.086105	4.748738	18.45921	.6343721	.3778053

#1	.2696111	6.443006	.0242153	.0017893	.4632593	.2477066	.1372710
#2	.2755460	6.582476	.0246204	.0019598	.4354794	.2447808	.1362386
#3	.2742272	6.522075	.0247173	.0019234	.3215613	.2453047	.1367963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.312043	1.223097	.1083841	.0022697	.5635104	4.482460	.0085745
Stddev	.056287	.008635	.0012172	.0003021	.0066630	.021324	.0018991
%RSD	.6771765	.7060165	1.123072	13.30985	1.182414	.4757128	22.14860

#1	8.345012	1.218814	.1077249	.0021138	.5561248	4.458954	.0107517
#2	8.344068	1.217440	.1097888	.0026179	.5653362	4.500561	.0077128
#3	8.247051	1.233036	.1076387	.0020774	.5690702	4.487865	.0072590

Sample Name: O4879-05 Acquired: 10/23/2023 15:43:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278879	-.000233	-.014869
Stddev	.015720	.000561	.000443
%RSD	1.229236	240.2399	2.979944

#1	1.264728	-.000610	-.014358
#2	1.295801	.000411	-.015131
#3	1.276107	-.000501	-.015120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.539	2106.809	58854.42	7097.175	2178.155
Stddev	10.065	7.811	163.83	31.895	9.044
%RSD	.6214810	.3707707	.2783726	.4494105	.4152358

#1	1611.432	2097.844	58795.04	7133.310	2167.724
#2	1630.805	2112.148	59039.66	7072.941	2183.819
#3	1616.381	2110.435	58728.55	7085.275	2182.922

Sample Name: O4941-01 Acquired: 10/23/2023 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265777	-.001085	.5773652	.0066027	.0059678	64.78506	.5831146
Stddev	.0040979	.002113	.0070182	.0070961	.0021150	.24976	.0017979
%RSD	15.41852	194.7622	1.215549	107.4716	35.44002	.3855134	.3083344

#1	.0267663	-.002503	.5695450	.0110760	.0045622	65.07336	.5833158
#2	.0305780	-.002096	.5831160	-.001579	.0049410	64.63478	.5812245
#3	.0223887	.001344	.5794346	.010311	.0084002	64.64703	.5848035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048408	.0019001	131.8470	.1206581	.0466631	.1644737	121.6588
Stddev	.0001294	.0001464	.5338	.0002103	.0002800	.0006138	.3725
%RSD	2.673872	7.702542	.4048659	.1743082	.6000193	.3731782	.3062134

#1	.0047056	.0019017	131.9072	.1205797	.0463785	.1642051	121.7423
#2	.0049636	.0017530	131.2857	.1204983	.0466726	.1651760	121.2515
#3	.0048531	.0020457	132.3482	.1208964	.0469383	.1640400	121.9824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687071	42.91977	.1217255	.0024550	93.33512	.1418846	.5991174
Stddev	.008934	.16322	.0003926	.0002281	.31038	.0008704	.0023516
%RSD	.3324988	.3802819	.3225452	9.292144	.3325477	.6134800	.3925022

#1	2.684083	43.04993	.1214101	.0024952	93.54653	.1428879	.5982509
#2	2.680014	42.73665	.1216012	.0022094	92.97878	.1414361	.5973221
#3	2.697117	42.97272	.1221652	.0026603	93.48005	.1413299	.6017793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.509141	1.852976	.1704514	.0025138	4.202586	5.997964	.0025005
Stddev	.070380	.006738	.0015313	.0004736	.019458	.006667	.0025136
%RSD	.8271058	.3636168	.8984039	18.84101	.4630013	.1111483	100.5224

#1	8.578040	1.846788	.1719638	.0028045	4.185556	6.004654	.0044497
#2	8.512016	1.860154	.1689018	.0019673	4.223794	5.991321	.0033885
#3	8.437368	1.851988	.1704886	.0027696	4.198409	5.997917	-.000337

Sample Name: O4941-01 Acquired: 10/23/2023 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.825423	.1198472	.3926868
Stddev	.005520	.0009592	.0026656
%RSD	.3024065	.8003288	.6788124

#1	1.829291	.1209248	.3953338
#2	1.819101	.1190869	.3927236
#3	1.827878	.1195298	.3900030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.693	2044.895	56113.59	7030.254	1992.778
Stddev	12.749	8.930	489.65	22.790	10.303
%RSD	.8345109	.4366773	.8726106	.3241759	.5170102

#1	1524.790	2055.059	55886.51	7018.276	2004.666
#2	1541.643	2041.315	56675.56	7056.536	1986.449
#3	1516.647	2038.312	55778.71	7015.950	1987.218

Sample Name: O4941-03 Acquired: 10/23/2023 15:51:18 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381537	.0017778	.3826855	.0057179	.0037355	104.4076	.5237183
Stddev	.0055089	.0009845	.0064430	.0043934	.0013540	.4103	.0037184
%RSD	14.43864	55.37956	1.683640	76.83613	36.24600	.3929673	.7100075

#1	.0323076	.0012634	.3894716	.0103862	.0052789	104.7125	.5275998
#2	.0389053	.0011570	.3819332	.0016641	.0027481	104.5690	.5201878
#3	.0432482	.0029130	.3766516	.0051034	.0031794	103.9411	.5233673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062854	.0026940	20.23740	.1406732	.0560174	.5131609	157.5966
Stddev	.0001807	.0002222	.05660	.0027899	.0011369	.0028591	.5232
%RSD	2.874532	8.247588	.2796966	1.983259	2.029628	.5571526	.3320179

#1	.0062930	.0029489	20.27027	.1423149	.0571529	.5161149	157.4274
#2	.0064621	.0025411	20.26988	.1422528	.0560201	.5104072	158.1835
#3	.0061010	.0025921	20.17204	.1374519	.0548790	.5129606	157.1789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713518	22.55827	.1221199	.0034383	20.52165	.2173506	.6324496
Stddev	.004331	.07359	.0026839	.0001356	.05205	.0020350	.0127193
%RSD	.1596077	.3262237	2.197723	3.943398	.2536310	.9362695	2.011110

#1	2.712620	22.61123	.1251847	.0032837	20.57458	.2167430	.6394191
#2	2.718228	22.58935	.1209849	.0035370	20.51984	.2156886	.6401607
#3	2.709707	22.47425	.1201900	.0034943	20.47053	.2196201	.6177689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799784	2.804611	.1655291	.0007151	1.062127	6.768810	.0074300
Stddev	.109645	.051048	.0005724	.0001029	.025866	.024290	.0008682
%RSD	1.118854	1.820157	.3457783	14.38133	2.435303	.3588532	11.68566

#1	9.925979	2.863266	.1653354	.0007455	1.091977	6.785277	.0081301
#2	9.727841	2.780346	.1661731	.0006005	1.048067	6.780240	.0064585
#3	9.745532	2.770220	.1650786	.0007994	1.046336	6.740914	.0077014

Sample Name: O4941-03 Acquired: 10/23/2023 15:51:18 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.104427	.0714142	-.043987
Stddev	.005785	.0015695	.000883
%RSD	.2749094	2.197713	2.006710

#1	2.107571	.0713019	-.042981
#2	2.107959	.0699040	-.044632
#3	2.097750	.0730369	-.044347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.363	2239.769	61874.44	7612.174	2099.620
Stddev	24.893	29.371	569.45	8.827	31.885
%RSD	1.465695	1.311335	.9203263	.1159563	1.518626

#1	1683.430	2206.992	61740.24	7604.478	2064.128
#2	1684.560	2248.613	61384.08	7621.809	2108.885
#3	1727.100	2263.702	62499.00	7610.236	2125.847

Sample Name: CCV02 Acquired: 10/23/2023 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913201	4.952536	4.918265	4.929121	4.906829	10.12231	10.12648
Stddev	.020182	.039319	.012502	.025823	.010500	.05658	.07247
%RSD	.4107620	.7939198	.2541919	.5238768	.2139875	.5589894	.7156391

#1	4.894794	4.939224	4.904206	4.909605	4.894815	10.10261	10.04915
#2	4.934781	4.996783	4.928134	4.958402	4.911427	10.07821	10.19283
#3	4.910028	4.921600	4.922454	4.919356	4.914246	10.18611	10.13748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529680	2.455260	25.45793	.9917892	2.456497	1.264429	5.069590
Stddev	.0014492	.010480	.17567	.0032787	.011160	.002309	.026389
%RSD	.5728919	.4268371	.6900331	.3305800	.4543186	.1825773	.5205308

#1	.2527090	2.443548	25.28526	.9943788	2.444094	1.261779	5.047653
#2	.2516657	2.463752	25.45207	.9928861	2.465727	1.265508	5.062243
#3	.2545293	2.458481	25.63645	.9881027	2.459670	1.266001	5.098874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553534	25.28634	2.447021	1.244484	25.25697	2.531376	2.486013
Stddev	.022261	.25871	.012071	.005583	.09783	.011601	.004105
%RSD	.8717544	1.023132	.4933090	.4486199	.3873426	.4582964	.1651432

#1	2.532561	25.09920	2.434056	1.239591	25.24276	2.525379	2.490195
#2	2.551150	25.17826	2.457937	1.243295	25.16703	2.524001	2.481989
#3	2.576890	25.58157	2.449069	1.250566	25.36114	2.544748	2.485856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23113	4.891672	5.046539	4.944159	4.824354	4.993129	4.902879
Stddev	.10660	.056158	.023827	.009027	.040018	.030158	.029876
%RSD	.4224809	1.148030	.4721398	.1825718	.8295082	.6039935	.6093554

#1	25.14418	4.877889	5.052073	4.934788	4.811614	4.992840	4.882893
#2	25.19916	4.953437	5.020432	4.952797	4.869192	4.963116	4.937223
#3	25.35005	4.843688	5.067112	4.944891	4.792257	5.023430	4.888520

Sample Name: CCV02 Acquired: 10/23/2023 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068696	5.026972	5.063524
Stddev	.022996	.039490	.071843
%RSD	.4536957	.7855622	1.418830

#1	5.047542	4.985703	5.018190
#2	5.065373	5.030810	5.026025
#3	5.093174	5.064403	5.146357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.871	1896.310	51633.67	6362.629	1983.206
Stddev	3.013	2.017	48.62	29.307	6.049
%RSD	.2123516	.1063416	.0941542	.4606120	.3050221

#1	1415.608	1898.545	51688.49	6352.237	1989.610
#2	1421.547	1895.759	51616.74	6395.716	1977.588
#3	1419.458	1894.627	51595.78	6339.934	1982.419

Sample Name: CCB02 Acquired: 10/23/2023 16:03:23 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0022134	.0018290	.0009660	.0040572	.0007996	.0020346	.0004738
Stddev	.0040352	.0010230	.0005357	.0044886	.0014480	.0016038	.0004961
%RSD	182.3064	55.93101	55.45306	110.6322	181.0857	78.82483	104.7171

#1	-.002446	.0022800	.0011328	.0001219	.0023548	.0034725	.0009316
#2	.004488	.0025490	.0013986	.0031039	.0005537	.0023263	-.000053
#3	.004598	.0006580	.0003668	.0089458	-.000510	.0003050	.000543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0000157	.0415780	-.000081	.0000402	-.001700	.0169338
Stddev	.000034	.0000722	.0813848	.000524	.0002239	.002216	.0051338
%RSD	38.75223	458.8589	195.7400	647.5589	557.1564	130.3694	30.31666

#1	-.000088	-.000034	.1339621	-.000282	.0002718	-.003874	.0128335
#2	-.000055	.000098	.0102978	.000514	-.000175	-.001780	.0152764
#3	-.000124	-.000017	-.019526	-.000475	.000024	.000555	.0226915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003257	-.000163	.0002171	-.000089	-.103788	.0011970	-.000309
Stddev	.0003723	.055260	.0000759	.000551	.223293	.0015867	.000104
%RSD	114.3091	33992.93	34.94584	619.1408	215.1426	132.5603	33.69410

#1	.0007279	.053531	.0002716	-.000624	-.117744	.0028422	-.000385
#2	.0002560	.002848	.0002492	.000477	.126155	-.000324	-.000190
#3	-.000007	-.056866	.0001304	-.000119	-.319777	.001073	-.000351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446269	-.002140	.0065999	.0006571	.0019824	.0049359	.0001403
Stddev	.0548623	.001161	.0010658	.0003539	.0016657	.0018414	.0008960
%RSD	122.9356	54.24056	16.14792	53.86251	84.02168	37.30659	638.6872

#1	.0980063	-.001717	.0077482	.0010195	.0030682	.0070604	.0011293
#2	-.011607	-.003453	.0064089	.0003123	.0028143	.0037981	-.000617
#3	.047481	-.001250	.0056426	.0006394	.0000647	.0039492	-.000091

Sample Name: CCB02 Acquired: 10/23/2023 16:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0020076	.0003555
Stddev	.000817	.0019119	.0005127
%RSD	629.0169	95.23488	144.2196

#1	.000668	.0027646	.0009457
#2	-.000965	.0034250	.0001020
#3	-.000092	-.000167	.0000189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.981	1973.019	51123.90	6103.800	2221.913
Stddev	103.257	12.085	3790.44	260.518	13.526
%RSD	7.349369	.6125144	7.414216	4.268134	.6087328

#1	1285.971	1962.695	46754.61	5829.750	2213.448
#2	1458.208	1986.312	53086.37	6133.390	2237.512
#3	1470.765	1970.051	53530.73	6348.260	2214.778

Sample Name: O4960-01 Acquired: 10/23/2023 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361332	.0017217	.3133934	.0057204	.0032520	174.1754
Stddev	.0046708	.0065016	.0127359	.0149958	.0012220	1.1718
%RSD	12.92665	377.6227	4.063876	262.1480	37.57884	.6727481

#1	.0367755	-.005208	.3051044	-.003389	.0039130	172.8238
#2	.0311745	.007688	.3070178	.023028	.0040012	174.7973
#3	.0404496	.002684	.3280580	-.002478	.0018418	174.9052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474988	.0122377	.0097127	127.3838	.3385094	.2088726
Stddev	.001227	.0000773	.0009775	.2973	.0009413	.0131553
%RSD	.0832176	.6316834	10.06377	.2333977	.2780772	6.298235

#1	1.473614	.0122065	.0091727	127.0434	.3377700	.2001422
#2	1.475376	.0123257	.0091243	127.5924	.3395690	.2024724
#3	1.475976	.0121808	.0108410	127.5157	.3381891	.2240034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086453	320.3018	4.457795	89.93138	.4293225	.0046840
Stddev	.0016636	1.0698	.011518	.29892	.0256866	.0001353
%RSD	.3270569	.3340062	.2583858	.3323837	5.983063	2.888715

#1	.5076206	319.1424	4.449656	89.59272	.4120300	.0047755
#2	.5105647	321.2507	4.470975	90.15846	.4170993	.0047480
#3	.5077505	320.5123	4.452755	90.04295	.4588381	.0045286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.077129	.4772281	.7026749	48.72709	F 10.07549	.4022911
Stddev	.158267	.0017837	.0030803	.24796	.57070	.0033554
%RSD	2.604298	.3737624	.4383667	.5088742	5.664233	.8340756

#1	6.166164	.4789847	.6998875	48.52311	9.68870	.3994585
#2	6.170825	.4754185	.7059820	49.00309	9.80683	.4059968
#3	5.894398	.4772810	.7021553	48.65506	10.73094	.4014182

Sample Name: O4960-01 Acquired: 10/23/2023 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236878	8.249746	1.086518	-.012418	9.502732	.2203297
Stddev	.0012752	.488004	.004693	.001910	.060644	.0028457
%RSD	5.383474	5.915377	.4319555	15.37725	.6381770	1.291561

#1	.0222228	7.908280	1.083270	-.011627	9.432844	.2199146
#2	.0242919	8.032281	1.084386	-.011032	9.533873	.2177144
#3	.0245487	8.808678	1.091899	-.014596	9.541479	.2233602

Elem	Sr4077
Units	ppm
Avg	-.025240
Stddev	.001207
%RSD	4.783930

#1	-.026620
#2	-.024718
#3	-.024381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.641	2664.163	74136.10	9300.062	1859.838
Stddev	8.598	91.802	225.72	14.177	93.347
%RSD	.4232180	3.445799	.3044679	.1524385	5.019114

#1	2030.861	2728.506	73914.14	9314.119	1923.167
#2	2023.458	2704.946	74128.76	9285.768	1903.710
#3	2040.602	2559.036	74365.40	9300.299	1752.636

Sample Name: O4974-01 Acquired: 10/23/2023 16:11:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784077	-.001110	.3543030	.0053460	.0030616	70.89919	.2622236
Stddev	.0072584	.002326	.0063390	.0095197	.0009499	.09109	.0019319
%RSD	9.257244	209.5567	1.789137	178.0731	31.02534	.1284760	.7367342

#1	.0743517	-.003529	.3512249	.0066187	.0040429	70.91330	.2603649
#2	.0740839	-.000912	.3500908	-.004746	.0021466	70.98239	.2642212
#3	.0867876	.001111	.3615932	.014165	.0029954	70.80186	.2620849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072224	.0021455	5.035679	.2290089	.0334458	.2189363	166.8354
Stddev	.0002131	.0000377	.079810	.0048930	.0007052	.0019906	.2128
%RSD	2.949862	1.757953	1.584883	2.136583	2.108535	.9092343	.1275775

#1	.0074510	.0021374	5.119421	.2317676	.0335481	.2182034	166.6352
#2	.0071867	.0021867	5.027125	.2318995	.0326951	.2211895	166.8120
#3	.0070294	.0021126	4.960490	.2233594	.0340943	.2174160	167.0590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9429629	11.52269	.0980685	.0038478	.8043389	.2409214	.6909961
Stddev	.0047278	.04027	.0007700	.0004210	.0468995	.0042914	.0161973
%RSD	.5013751	.3495006	.7852016	10.94118	5.830818	1.781250	2.344044

#1	.9386109	11.56228	.0976177	.0038472	.8396694	.2386121	.7004718
#2	.9479932	11.48177	.0976301	.0034272	.8222177	.2382792	.7002229
#3	.9422846	11.52400	.0989576	.0042692	.7511296	.2458730	.6722937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44199	2.800906	.1912765	.0023308	.1999361	.2028971	.0281852
Stddev	.02647	.024426	.0025739	.0003239	.0051541	.0039398	.0009211
%RSD	.1609661	.8720855	1.345652	13.89543	2.577893	1.941798	3.268026

#1	16.41810	2.776068	.1894974	.0025291	.2030074	.2046739	.0271435
#2	16.47044	2.801750	.1901043	.0025063	.2028152	.2056356	.0285201
#3	16.43743	2.824899	.1942279	.0019571	.1939856	.1983817	.0288919

Sample Name: O4974-01 Acquired: 10/23/2023 16:11:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2393396	.0224392	-.120430
Stddev	.0002439	.0006210	.000582
%RSD	.1018942	2.767394	.4835393

#1	.2392387	.0218369	-.119858
#2	.2396177	.0230773	-.120410
#3	.2391624	.0224034	-.121022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.292	2188.884	60354.19	7209.929	2218.880
Stddev	30.695	14.067	1338.20	11.295	18.135
%RSD	1.836594	.6426571	2.217241	.1566584	.8173134

#1	1655.132	2196.364	59765.75	7215.896	2230.776
#2	1652.053	2197.630	59411.04	7196.902	2227.856
#3	1706.691	2172.657	61885.78	7216.989	2198.007

Sample Name: O4976-01 Acquired: 10/23/2023 16:15:20 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644672	-.002554	.5729824	.0135344	.0088237	246.4804	.7489594
Stddev	.0079164	.002449	.0041719	.0096464	.0021465	4.4308	.0130169
%RSD	12.27972	95.86974	.7280988	71.27297	24.32684	1.797635	1.738003

#1	.0691149	-.004456	.5733904	.0026665	.0096110	249.5124	.7603839
#2	.0689602	.000209	.5686216	.0168544	.0104653	248.5333	.7517059
#3	.0553266	-.003415	.5769354	.0210824	.0063947	241.3955	.7347883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100961	.0048654	15.14757	.2591908	.1023809	.2566216	298.9649
Stddev	.0001817	.0001562	.28791	.0028645	.0006495	.0037837	4.7671
%RSD	1.799635	3.209999	1.900677	1.105188	.6343902	1.474418	1.594523

#1	.0102409	.0049296	15.42635	.2591757	.1017417	.2577169	302.2230
#2	.0101552	.0046873	15.16502	.2620628	.1023609	.2597368	301.1782
#3	.0098922	.0049792	14.85133	.2563338	.1030402	.2524111	293.4935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009828	14.06354	.1969582	.0064957	3.280508	.4812441	.5495898
Stddev	.032611	.18565	.0008096	.0004807	.107850	.0086246	.0040753
%RSD	1.622565	1.320091	.4110285	7.400581	3.287589	1.792151	.7415211

#1	2.033634	14.23587	.1970417	.0069707	3.383048	.4859945	.5516066
#2	2.023192	14.08779	.1961102	.0065068	3.290439	.4864491	.5522635
#3	1.972658	13.86695	.1977228	.0060095	3.168036	.4712887	.5448993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.117179	3.831188	.2257649	.0035449	.9973663	4.324302	.0317459
Stddev	.086926	.057249	.0060894	.0003899	.0116851	.083993	.0038935
%RSD	1.698715	1.494282	2.697254	10.99852	1.171592	1.942354	12.26457

#1	5.172545	3.862011	.2263583	.0039029	1.007176	4.406303	.0350733
#2	5.162002	3.765132	.2315360	.0036024	.984438	4.328155	.0274639
#3	5.016990	3.866422	.2194005	.0031295	1.000485	4.238449	.0327005

Sample Name: O4976-01 Acquired: 10/23/2023 16:15:20 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.990830	.0531307	-.178871
Stddev	.035545	.0028876	.002479
%RSD	1.785438	5.434889	1.385998

#1	2.016008	.0560343	-.180507
#2	2.006313	.0530982	-.180087
#3	1.950170	.0502594	-.176019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.695	2242.639	60706.61	7520.230	1976.921
Stddev	11.839	5.315	247.54	123.379	5.874
%RSD	.7035881	.2370010	.4077673	1.640624	.2971133

#1	1673.481	2236.985	60538.99	7398.385	1971.847
#2	1678.556	2247.534	60589.90	7517.218	1983.356
#3	1696.048	2243.398	60990.93	7645.088	1975.560

Sample Name: O4981-01 Acquired: 10/23/2023 16:19:17 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263811	-.004248	.2472028	.0086389	.0042719	137.5265
Stddev	.0030462	.003240	.0011944	.0076597	.0018150	1.0642
%RSD	11.54709	76.27477	.4831791	88.66590	42.48614	.7738508

#1	.0243261	-.000923	.2466935	.0002712	.0063640	137.8008
#2	.0249364	-.004426	.2463474	.0103412	.0033338	138.4267
#3	.0298810	-.007396	.2485674	.0153043	.0031181	136.3519

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8238027	.0129138	.0061006	17.68285	.0694289	.0579366
Stddev	.0029799	.0001427	.0000505	.11533	.0008042	.0001810
%RSD	.3617269	1.105058	.8278955	.6521888	1.158371	.3123584

#1	.8241225	.0130629	.0061444	17.75624	.0703575	.0577409
#2	.8266099	.0127784	.0060453	17.74240	.0689530	.0579709
#3	.8206758	.0129001	.0061120	17.54993	.0689763	.0580979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884792	170.4582	10.21913	7.742168	.1090674	.0032758
Stddev	.0016925	1.0928	.05241	.053063	.0008433	.0001852
%RSD	1.912821	.6411238	.5128885	.6853704	.7731687	5.653895

#1	.0901287	170.4033	10.22234	7.783223	.1091454	.0030662
#2	.0885621	171.5775	10.26987	7.761029	.1081878	.0033438
#3	.0867468	169.3938	10.16519	7.682251	.1098690	.0034173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892574	.1616992	.2617667	2.163416	F 32.54712	.1306282
Stddev	.075838	.0014268	.0021153	.029118	.06992	.0018589
%RSD	4.007145	.8823769	.8080807	1.345945	.2148225	1.423080

#1	1.811210	.1626065	.2635676	2.188451	32.58298	.1285093
#2	1.905213	.1600546	.2622953	2.170335	32.46655	.1319850
#3	1.961298	.1624365	.2594373	2.131461	32.59183	.1313902

Sample Name: O4981-01 Acquired: 10/23/2023 16:19:17 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010775	3.141509	4.673279	.0308635	1.145260	.0035966
Stddev	.0000505	.017781	.035201	.0011101	.009569	.0002574
%RSD	4.685685	.5659908	.7532329	3.596770	.8355724	7.156373

#1	.0010324	3.149544	4.705882	.0309236	1.150630	.0033391
#2	.0010682	3.121129	4.677996	.0297245	1.150937	.0038539
#3	.0011320	3.153855	4.635957	.0319422	1.134211	.0035966

Elem	Sr4077
Units	ppm
Avg	-.020797
Stddev	.000584
%RSD	2.808787

#1	-.020127
#2	-.021061
#3	-.021202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.179	3230.494	87413.71	10865.64	1989.600
Stddev	15.995	7.372	424.13	95.58	5.698
%RSD	.6692115	.2282085	.4851953	.8796128	.2863926

#1	2373.406	3224.074	86999.45	10775.30	1984.555
#2	2391.868	3238.545	87847.06	10855.91	1995.781
#3	2405.263	3228.863	87394.62	10965.71	1988.465

Sample Name: O4984-02 Acquired: 10/23/2023 16:23:11 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312549	-.000436	.2811985	.0002319	.0080226	175.8241	.6726836
Stddev	.0047222	.002163	.0012880	.0168649	.0020723	5.3051	.0157520
%RSD	3.597724	496.3276	.4580413	7271.403	25.83041	3.017290	2.341671

#1	.1340529	.001172	.2813490	-.017764	.0060685	170.0300	.6547290
#2	.1339089	-.002895	.2798419	.015674	.0078036	180.4432	.6841811
#3	.1258028	.000416	.2824047	.002786	.0101957	176.9991	.6791407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146817	.0074009	95.81096	.3115340	.1123818	.2817044	407.8763
Stddev	.0003242	.0003217	2.51996	.0042675	.0003196	.0074907	12.4519
%RSD	2.207931	4.346352	2.630137	1.369820	.2844306	2.659060	3.052868

#1	.0143316	.0077699	93.04119	.3143585	.1127094	.2747390	394.0921
#2	.0149714	.0071800	97.96817	.3136186	.1123653	.2896281	418.3106
#3	.0147421	.0072527	96.42351	.3066249	.1120708	.2807460	411.2262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340304	57.20821	.1991506	.0068999	24.29878	.7998056	.7249553
Stddev	.126292	1.63229	.0014432	.0014638	.66881	.0240594	.0099109
%RSD	2.909746	2.853240	.7246580	21.21532	2.752450	3.008160	1.367110

#1	4.198839	55.36308	.2002269	.0052421	23.60203	.7727008	.7357264
#2	4.441701	58.46392	.1997142	.0080145	24.93563	.8186357	.7229182
#3	4.380372	57.79762	.1975107	.0074430	24.35867	.8080802	.7162211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.82210	5.167347	.4147513	.0002806	2.756634	2.025026	.0095403
Stddev	1.43895	.032035	.0175166	.0006426	.005746	.064138	.0005830
%RSD	2.831348	.6199443	4.223394	229.0398	.2084440	3.167252	6.111404

#1	49.22893	5.193595	.3947263	-.000338	2.753648	2.012084	.0102133
#2	52.02726	5.176795	.4272294	.000945	2.763259	2.094648	.0092187
#3	51.21012	5.131651	.4222983	.000235	2.752997	1.968347	.0091889

Sample Name: O4984-02 Acquired: 10/23/2023 16:23:11 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.660952	.1086298	.0649987
Stddev	.047918	.0021901	.0017400
%RSD	2.884970	2.016074	2.676998

#1	1.607789	.1061300	.0630221
#2	1.700814	.1102109	.0662989
#3	1.674254	.1095484	.0656751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.352	2315.705	63631.43	8153.190	1974.999
Stddev	17.823	10.747	513.04	189.269	8.996
%RSD	1.014170	.4640794	.8062653	2.321415	.4555026

#1	1742.642	2303.296	63231.74	8364.304	1964.661
#2	1752.243	2322.037	63452.61	7998.684	1981.053
#3	1777.171	2321.780	64209.95	8096.582	1979.283

Sample Name: O4978-01 Acquired: 10/23/2023 16:27:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203154	-.001213	.6108668	.0060960	.0106344	267.4480	.7635812
Stddev	.0036422	.001917	.0014240	.0050637	.0026593	2.9434	.0025548
%RSD	3.027220	158.0397	.2331122	83.06741	25.00630	1.100542	.3345758

#1	.1224439	-.002909	.6111898	.0023425	.0079454	264.4211	.7643600
#2	.1223926	.000867	.6121016	.0040899	.0106948	267.6228	.7607277
#3	.1161099	-.001597	.6093091	.0118554	.0132629	270.3001	.7656560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128657	.0064313	8.859523	.4766035	.1064838	.3937788	350.5680
Stddev	.0001140	.0002956	.038600	.0016156	.0002168	.0032787	3.9261
%RSD	.8860375	4.596681	.4356877	.3389752	.2036333	.8326273	1.119921

#1	.0127399	.0066892	8.864003	.4747646	.1067168	.3924965	346.3383
#2	.0128949	.0061087	8.818878	.4777946	.1064465	.3913351	351.2699
#3	.0129622	.0064961	8.895687	.4772513	.1062880	.3975049	354.0958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555679	9.150742	.2821723	.0086807	5.177774	.5547087	.6290351
Stddev	.013279	.096349	.0014606	.0004239	.102275	.0094459	.0003066
%RSD	.8535881	1.052908	.5176199	4.883266	1.975260	1.702856	.0487347

#1	1.540972	9.041676	.2837530	.0081934	5.068951	.5445112	.6293824
#2	1.559275	9.186260	.2808727	.0089646	5.192458	.5564557	.6288023
#3	1.566789	9.224291	.2818912	.0088840	5.271913	.5631591	.6289206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.265780	5.839804	.2801374	.0032162	1.722376	5.649905	.0131115
Stddev	.085017	.015074	.0060027	.0005663	.008933	.041818	.0023874
%RSD	1.356843	.2581215	2.142751	17.60913	.5186470	.7401471	18.20847

#1	6.175557	5.852528	.2741643	.0028775	1.726365	5.630336	.0129437
#2	6.277383	5.823156	.2861692	.0029010	1.712143	5.621461	.0155783
#3	6.344399	5.843728	.2800787	.0038700	1.728620	5.697920	.0108124

Sample Name: O4978-01 Acquired: 10/23/2023 16:27:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.642289	.0008157	-.245996
Stddev	.037594	.0008202	.002690
%RSD	1.032140	100.5526	1.093434

#1	3.605416	.0017592	-.243065
#2	3.640887	.0002732	-.246572
#3	3.680564	.0004147	-.248351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.586	2236.601	60170.32	7589.671	1960.079
Stddev	8.379	6.080	206.12	33.914	9.010
%RSD	.5045577	.2718277	.3425690	.4468466	.4596949

#1	1652.036	2229.616	59942.77	7600.459	1949.957
#2	1660.938	2240.705	60344.54	7616.880	1967.224
#3	1668.782	2239.481	60223.65	7551.676	1963.055

Sample Name: O4977-07 Acquired: 10/23/2023 16:30:59 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-101920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804485	.0030536	.6425254	.0149135	.0078753	199.9457	.8313686
Stddev	.0049944	.0022409	.0029805	.0073059	.0008700	.1954	.0009559
%RSD	6.208226	73.38351	.4638773	48.98886	11.04737	.0977019	.1149834

#1	.0753465	.0018004	.6432838	.0188342	.0087764	199.7327	.8311165
#2	.0853279	.0017197	.6392390	.0194221	.0078094	200.1165	.8324253
#3	.0806711	.0056407	.6450535	.0064841	.0070402	199.9878	.8305640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107259	.0045876	8.373048	.1991287	.1236738	.3035703	258.0420
Stddev	.0002242	.0002430	.080858	.0009457	.0006371	.0020660	.1289
%RSD	2.089796	5.297720	.9656976	.4749249	.5151366	.6805532	.0499490

#1	.0109767	.0048640	8.466247	.1980978	.1243801	.3059307	257.9466
#2	.0106559	.0044912	8.331303	.1999561	.1234988	.3020908	257.9907
#3	.0105452	.0044075	8.321595	.1993324	.1231425	.3026894	258.1886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698823	11.21793	.1451092	.0069094	2.446944	.3898431	.6040560
Stddev	.003896	.05327	.0009740	.0001638	.139262	.0022351	.0023065
%RSD	.2293462	.4748249	.6712102	2.371214	5.691275	.5733230	.3818318

#1	1.697271	11.21209	.1462057	.0067417	2.454110	.3921584	.6021156
#2	1.695943	11.27388	.1443443	.0069174	2.582485	.3896729	.6034463
#3	1.703256	11.16783	.1447775	.0070691	2.304237	.3876981	.6066060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.610424	4.080475	.2008749	.0014641	.6712612	5.663521	.0169723
Stddev	.062229	.007501	.0006400	.0004913	.0072123	.025324	.0032364
%RSD	1.109159	.1838156	.3186012	33.55597	1.074446	.4471392	19.06891

#1	5.655551	4.085710	.2009667	.0013943	.6759868	5.692762	.0166263
#2	5.636286	4.083832	.2014641	.0019866	.6748373	5.648849	.0139228
#3	5.539435	4.071882	.2001940	.0010115	.6629596	5.648951	.0203679

Sample Name: O4977-07 Acquired: 10/23/2023 16:30:59 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-101920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.084681	.0283518	-.179365
Stddev	.001374	.0009139	.000625
%RSD	.0445445	3.223565	.3485638

#1	3.083889	.0278689	-.178731
#2	3.083887	.0277806	-.179382
#3	3.086268	.0294059	-.179981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.789	2255.889	60782.41	7519.997	2005.161
Stddev	6.848	9.241	372.55	38.787	8.856
%RSD	.4093624	.4096187	.6129276	.5157851	.4416704

#1	1680.114	2245.381	61131.03	7478.851	1994.937
#2	1666.547	2259.542	60389.83	7525.249	2010.452
#3	1671.707	2262.745	60826.36	7555.889	2010.095

Sample Name: O4977-01 Acquired: 10/23/2023 16:34:55 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807103	-.000826	.6563387	.0222150	.0076315	164.0034	.7140747
Stddev	.0048432	.001826	.0060056	.0185472	.0058720	2.1187	.0079795
%RSD	6.000662	220.9221	.9150072	83.48945	76.94393	1.291883	1.117453

#1	.0819645	-.000746	.6505064	.0435114	.0031776	162.6631	.7150087
#2	.0848029	-.002691	.6625037	.0135283	.0054310	162.9010	.7056694
#3	.0753634	.000958	.6560059	.0096054	.0142859	166.4460	.7215461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091906	.0039545	8.504623	.2016986	.0803482	.2856649	225.6760
Stddev	.0002060	.0001833	.068982	.0038210	.0002972	.0051309	2.7785
%RSD	2.240997	4.635130	.8111176	1.894384	.3699182	1.796119	1.231172

#1	.0089673	.0037944	8.520203	.1980587	.0803147	.2807595	223.9738
#2	.0093732	.0041544	8.429183	.2056780	.0806608	.2852403	224.1719
#3	.0092311	.0039147	8.564483	.2013592	.0800692	.2909949	228.8822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186810	9.551358	.1400892	.0062266	1.876014	.3345684	.5991497
Stddev	.012064	.154311	.0013167	.0003625	.116395	.0076675	.0091695
%RSD	1.016517	1.615592	.9399205	5.822359	6.204365	2.291760	1.530411

#1	1.180503	9.449808	.1402103	.0063680	1.894993	.3269387	.5887879
#2	1.179207	9.475336	.1413412	.0058146	1.981753	.3344933	.6062156
#3	1.200721	9.728931	.1387161	.0064970	1.751296	.3422732	.6024455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714695	3.699842	.1718032	.0021713	.7402724	4.865857	.0178730
Stddev	.104503	.020390	.0038532	.0006140	.0085594	.006633	.0049691
%RSD	2.216546	.5511050	2.242827	28.27744	1.156249	.1363072	27.80197

#1	4.746981	3.683325	.1730526	.0016687	.7318044	4.870404	.0225989
#2	4.597858	3.722631	.1674802	.0019896	.7400923	4.858246	.0183282
#3	4.799245	3.693571	.1748766	.0028556	.7489204	4.868921	.0126921

Sample Name: O4977-01 Acquired: 10/23/2023 16:34:55 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.721869	.0232107	-.144769
Stddev	.034419	.0016086	.002132
%RSD	1.264551	6.930265	1.472799

#1	2.698937	.0228395	-.143234
#2	2.705222	.0218202	-.143870
#3	2.761447	.0249724	-.147204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.818	2190.166	59388.83	7336.430	2009.544
Stddev	31.560	7.540	1139.43	35.920	9.203
%RSD	1.918755	.3442644	1.918601	.4896109	.4579651

#1	1680.693	2191.771	60618.82	7324.250	2012.752
#2	1621.335	2181.952	58369.29	7376.856	1999.167
#3	1632.426	2196.774	59178.38	7308.184	2016.714

Sample Name: O4878-08 Acquired: 10/23/2023 17:08:05 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016060	-.000552	.0081360	.0048097	.0014409	.0347194	.2761729
Stddev	.0075560	.002332	.0005801	.0053325	.0018657	.0060136	.0014961
%RSD	470.4733	422.7671	7.129421	110.8686	129.4857	17.32063	.5417236

#1	.0101794	-.000783	.0087791	.0009095	.0031403	.0354890	.2744973
#2	-.001278	-.002759	.0079766	.0108862	.0017379	.0283580	.2766468
#3	-.004083	.001888	.0076524	.0026335	-.000556	.0403112	.2773747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0005548	86.28956	.0018077	-.001655	.0068726	.0409761
Stddev	.000099	.0000730	.63966	.0003831	.000089	.0023048	.0047127
%RSD	91.68574	13.16050	.7412984	21.19299	5.360585	33.53639	11.50120

#1	-.000143	.0006341	85.55201	.0021869	-.001681	.0083164	.0460841
#2	.000004	.0005402	86.62393	.0018154	-.001557	.0080870	.0367968
#3	-.000184	.0004902	86.69275	.0014208	-.001729	.0042145	.0400475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001850	4.266238	.0011559	-.000260	329.9671	-.001161	.2192786
Stddev	.0023920	.034929	.0004437	.000228	2.2811	.002596	.0019401
%RSD	.7968407	.8187404	38.38884	87.61978	.6913052	223.6275	.8847827

#1	.2974294	4.251967	.0010506	-.000486	327.4267	-.004097	.2215149
#2	.3013998	4.240703	.0007743	-.000030	331.8398	-.000213	.2180440
#3	.3017258	4.306043	.0016428	-.000264	330.6348	.000828	.2182770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650118	.0253490	.0454592	-.000229	1.767900	2.164260	-.000153
Stddev	.031158	.0027428	.0019551	.000444	.033304	.005488	.001152
%RSD	1.888251	10.82002	4.300729	193.7834	1.883819	.2535687	754.2456

#1	1.674456	.0246776	.0452042	.000144	1.782094	2.161901	.001133
#2	1.615001	.0283652	.0475293	-.000111	1.729850	2.170533	-.000499
#3	1.660895	.0230043	.0436442	-.000720	1.791755	2.160345	-.001092

Sample Name: O4878-08 Acquired: 10/23/2023 17:08:05 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11995 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001565	.0022524	.2518345
Stddev	.000589	.0002852	.0016005
%RSD	37.65110	12.66105	.6355435

#1	-.001876	.0022473	.2501529
#2	-.001932	.0019698	.2533393
#3	-.000885	.0025401	.2520113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.204	1836.400	48430.73	6124.033	1887.714
Stddev	19.363	38.676	580.68	3.125	42.798
%RSD	1.452338	2.106101	1.198997	.0510207	2.267204

#1	1311.900	1822.037	47803.46	6120.431	1871.674
#2	1349.731	1880.203	48949.53	6126.019	1936.215
#3	1337.981	1806.959	48539.19	6125.648	1855.253

Sample Name: O4878-09 Acquired: 10/23/2023 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002270	-.004025	.0656240	.0054493	.0004192	.0330424	.2840867
Stddev	.005320	.001427	.0021002	.0123507	.0018476	.0109447	.0002824
%RSD	234.3189	35.45298	3.200325	226.6486	440.7794	33.12327	.0994088

#1	-.006646	-.004241	.0671474	-.008590	.0008837	.0290007	.2837608
#2	.003651	-.005332	.0664964	.010296	-.001616	.0246934	.2842602
#3	-.003815	-.002503	.0632283	.014641	.001990	.0454332	.2842390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0008275	93.65335	.0004889	.0161652	.0075017	.0936058
Stddev	.000041	.0001593	.51179	.0001684	.0001025	.0037348	.0096016
%RSD	20.84686	19.25333	.5464724	34.44417	.6342758	49.78650	10.25749

#1	-.000169	.0006436	93.06937	.0002945	.0162712	.0116388	.1005897
#2	-.000244	.0009248	93.86688	.0005894	.0160666	.0043786	.0826566
#3	-.000178	.0009140	94.02380	.0005828	.0161576	.0064876	.0975710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870639	4.963781	.0180457	-.000345	456.4117	-.000128	.9080913
Stddev	.012757	.044869	.0001462	.000160	2.1441	.001699	.0067116
%RSD	.6819855	.9039223	.8100413	46.21474	.4697754	1323.184	.7390828

#1	1.856273	4.916817	.0178915	-.000391	454.0896	-.000750	.9158266
#2	1.874997	4.968316	.0181822	-.000168	456.8289	-.001429	.9038139
#3	1.880646	5.006210	.0180636	-.000477	458.3165	.001794	.9046332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513113	.0073596	.0435930	-.000013	4.017926	1.116296	-.003503
Stddev	.023476	.0063281	.0003137	.000471	.040971	.010261	.000740
%RSD	1.551531	85.98379	.7196769	3629.855	1.019706	.9192436	21.13413

#1	1.487995	.0145605	.0432834	.000250	3.982689	1.120163	-.003574
#2	1.534501	.0026847	.0439107	.000268	4.062883	1.124063	-.004206
#3	1.516841	.0048336	.0435849	-.000557	4.008206	1.104663	-.002730

Sample Name: O4878-09 Acquired: 10/23/2023 17:12:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 283 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002134	.0020171	.5840145
Stddev	.000499	.0010918	.0044677
%RSD	23.40926	54.12856	.7650014

#1	-.001656	.0032720	.5797012
#2	-.002653	.0014947	.5837203
#3	-.002092	.0012846	.5886221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.945	1799.107	47888.94	6064.247	1825.985
Stddev	11.322	10.607	659.01	34.504	10.797
%RSD	.8525876	.5895762	1.376125	.5689713	.5912701

#1	1314.998	1809.972	47385.57	6038.068	1837.522
#2	1332.850	1788.778	47646.39	6051.327	1816.125
#3	1335.988	1798.570	48634.85	6103.347	1824.310

Sample Name: CCV03 Acquired: 10/23/2023 17:22:36 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099429	5.152023	5.127414	5.095759	5.022781	10.61123	10.91858
Stddev	.073551	.035336	.030007	.043393	.059384	.08413	.06962
%RSD	1.442339	.6858721	.5852299	.8515574	1.182294	.7928209	.6376624

#1	5.119274	5.168798	5.138246	5.115671	5.035524	10.62668	10.94766
#2	5.161022	5.175847	5.150501	5.125623	5.074759	10.52044	10.83913
#3	5.017992	5.111424	5.093495	5.045983	4.958060	10.68656	10.96894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642794	2.541140	27.09464	1.027843	2.568355	1.351889	5.339590
Stddev	.0023231	.023389	.20501	.013833	.019579	.020836	.056196
%RSD	.8790316	.9204097	.7566605	1.345841	.7623317	1.541271	1.052434

#1	.2662710	2.551963	27.31418	1.015360	2.578010	1.358522	5.396620
#2	.2617274	2.557158	26.90817	1.025454	2.581231	1.328543	5.284268
#3	.2648398	2.514300	27.06158	1.042715	2.545823	1.368601	5.337882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684042	26.59112	2.512895	1.306797	26.48183	2.649529	2.590651
Stddev	.015109	.15037	.024354	.020684	.01689	.020124	.034339
%RSD	.5629376	.5655016	.9691767	1.582803	.0637885	.7595323	1.325492

#1	2.701464	26.58947	2.524437	1.293508	26.46846	2.638198	2.570381
#2	2.674538	26.44157	2.529332	1.296255	26.47623	2.637626	2.571272
#3	2.676122	26.74230	2.484915	1.330628	26.50082	2.672764	2.630298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50464	5.091883	5.310482	5.116606	4.988814	5.276492	5.072680
Stddev	.29629	.044687	.049669	.054007	.039579	.045700	.046722
%RSD	1.117867	.8776097	.9353064	1.055530	.7933547	.8660990	.9210593

#1	26.60327	5.116504	5.358668	5.131039	5.005836	5.311232	5.098665
#2	26.17161	5.118844	5.259452	5.161931	5.017034	5.224723	5.100633
#3	26.73903	5.040301	5.313326	5.056849	4.943571	5.293521	5.018741

Sample Name: CCV03 Acquired: 10/23/2023 17:22:36 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.335936	5.296446	5.306446
Stddev	.048767	.044103	.035728
%RSD	.9139280	.8326941	.6733008

#1	5.345363	5.346457	5.275288
#2	5.283144	5.263118	5.298607
#3	5.379301	5.279764	5.345443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.266	1854.121	49747.57	6074.478	1929.115
Stddev	16.771	19.647	650.11	49.913	18.926
%RSD	1.226576	1.059633	1.306809	.8216911	.9810552

#1	1381.066	1843.862	50239.99	6022.324	1916.434
#2	1372.133	1841.728	49992.04	6121.800	1920.041
#3	1348.601	1876.774	49010.66	6079.310	1950.869

Sample Name: CCB03 Acquired: 10/23/2023 17:26:40 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010739	.0008540	.0021825	-.002652	.0004058	-.001391	.0010282
Stddev	.0022840	.0003923	.0013968	.005794	.0005990	.004501	.0004739
%RSD	212.6886	45.93845	64.00025	218.4977	147.6193	323.5173	46.08907

#1	.0005161	.0010657	.0031896	-.001261	.0009852	.001964	.0014923
#2	.0035852	.0010951	.0027699	.002321	.0004430	.000368	.0005451
#3	-.000880	.0004013	.0005879	-.009015	-.000211	-.006506	.0010471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000454	.0057639	.0000817	-.000043	.0019264	.0138208
Stddev	.000092	.0000058	.0671431	.0001551	.000394	.0032722	.0162476
%RSD	105.2775	12.88875	1164.884	189.7988	914.8248	169.8634	117.5595

#1	-.000024	.0000456	.0828443	-.000019	-.000245	.0055987	.0302126
#2	-.000193	.0000512	-.025554	.000260	.000411	.0008598	-.002279
#3	-.000046	.0000395	-.039999	.000003	-.000295	-.000679	.013528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007771	-.012403	.0000899	.0000866	-.257827	.0001947	.0002567
Stddev	.0003833	.009553	.0002451	.0003660	.056971	.0017531	.0005162
%RSD	49.31981	77.02131	272.6560	422.4305	22.09671	900.5303	201.0829

#1	.0012196	-.013380	-.000113	.0003529	-.268069	.0020955	.0006678
#2	.0005652	-.002399	.000362	.0002378	-.196429	-.001359	.0004249
#3	.0005466	-.021431	.000021	-.000331	-.308982	-.000153	-.000323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180557	-.001575	.0073129	.0008543	-.000992	.0044552	.0023511
Stddev	.0401298	.000826	.0008800	.0002378	.006913	.0012672	.0008013
%RSD	33.99227	52.42128	12.03299	27.83654	697.1349	28.44406	34.08306

#1	.1636235	-.002192	.0075653	.0008190	.006990	.0051792	.0032354
#2	.0879859	-.000637	.0080391	.0011077	-.004862	.0051945	.0016730
#3	.1025576	-.001896	.0063343	.0006361	-.005103	.0029919	.0021449

Sample Name: CCB03 Acquired: 10/23/2023 17:26:40 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004028	.0010307	.0000052
Stddev	.0010457	.0012451	.0003345
%RSD	259.6149	120.8020	6446.529

#1	-.000311	.0013441	.0003914
#2	-.000083	-.000341	-.000194
#3	.001603	.002089	-.000182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.602	1994.580	53349.07	6075.380	2233.637
Stddev	83.254	50.135	2822.63	16.485	52.690
%RSD	5.696108	2.513580	5.290873	.2713414	2.358943

#1	1557.301	2047.620	56599.93	6065.210	2288.225
#2	1405.841	1947.970	51520.70	6094.400	2183.076
#3	1421.665	1988.148	51926.59	6066.530	2229.609

Sample Name: LR CHECK 1 Acquired: 10/23/2023 17:30:44 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.011086	-.045146	-.024448	-.059821	.0307505	1938.120	.0186843
Stddev	.019016	.002205	.002690	.018101	.0072213	19.004	.0007055
%RSD	171.5376	4.884835	11.00346	30.25890	23.48342	.9805351	3.775954

#1	.002878	-.043178	-.027466	-.077422	.0257899	1919.271	.0194822
#2	-.003392	-.047530	-.023575	-.060781	.0274263	1957.276	.0181428
#3	-.032743	-.044731	-.022302	-.041259	.0390352	1937.812	.0184280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076993	.0119387	1880.493	-.072961	.0208123	-.025178	827.6722
Stddev	.0001445	.0002879	10.537	.000855	.0001985	.001601	2.7275
%RSD	1.877452	2.411720	.5603326	1.172134	.9538462	6.359339	.3295348

#1	.0075557	.0116981	1870.390	-.073618	.0206183	-.023752	824.7960
#2	.0078447	.0118604	1891.416	-.073272	.0210151	-.024871	827.9992
#3	.0076976	.0122577	1879.672	-.071994	.0208035	-.026910	830.2214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008367	1925.054	.0022255	.0098787	1863.320	.0032846	.0637803
Stddev	.000256	5.665	.0008809	.0019046	2.539	.0045068	.0018802
%RSD	3.061659	.2942750	39.58136	19.27953	.1362482	137.2085	2.947966

#1	-.008077	1918.687	.0013663	.0110267	1860.462	.0006368	.0637046
#2	-.008461	1926.939	.0021835	.0109291	1864.183	.0007287	.0619390
#3	-.008562	1929.536	.0031266	.0076802	1865.315	.0084884	.0656972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1005.875	-.067036	.4267407	-.017492	-.242780	-.023674	-.000913
Stddev	6.973	.010978	.0012791	.001436	.023736	.000413	.007599
%RSD	.6932223	16.37630	.2997275	8.212420	9.776585	1.744593	832.3147

#1	997.830	-.054412	.4280848	-.018504	-.270028	-.023589	-.007526
#2	1009.612	-.072346	.4265988	-.015848	-.226604	-.023311	-.002600
#3	1010.183	-.074349	.4255385	-.018123	-.231706	-.024123	.007387

Sample Name: LR CHECK 1 Acquired: 10/23/2023 17:30:44 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.051333	-.150742	-.819843
Stddev	.001123	.001547	.002870
%RSD	2.188327	1.026100	.3500096

#1	-.050337	-.150211	-.816818
#2	-.051112	-.152484	-.820184
#3	-.052551	-.149530	-.822527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.067	1386.270	37586.34	5396.043	1198.838
Stddev	20.836	7.430	703.23	13.674	7.313
%RSD	2.044592	.5359405	1.870983	.2534122	.6099907

#1	1032.531	1394.821	37855.07	5405.629	1207.226
#2	1029.603	1382.592	38115.57	5380.384	1195.487
#3	995.068	1381.396	36788.36	5402.115	1193.801

Sample Name: LR CHECK 2 Acquired: 10/23/2023 17:35:02 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.023846	.0070253	250.1293	-.000798	-.003726	.1567881	103.1536
Stddev	.000928	.0009628	.6424	.003346	.003865	.0344433	3.4980
%RSD	3.892469	13.70509	.2568417	419.1466	103.7209	21.96808	3.391070

#1	-.023933	.0059411	250.7162	-.001636	-.001544	.1951045	101.0682
#2	-.022877	.0077804	249.4429	-.003646	-.001446	.1468621	101.2007
#3	-.024727	.0073545	250.2289	.002887	-.008189	.1283977	107.1921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003092	.0004827	.3102467	-.168620	-.006413	249.4317	-.474224
Stddev	.000046	.0000634	.0744607	.003659	.000453	6.0462	.025405
%RSD	1.475148	13.12738	24.00048	2.169927	7.060573	2.423997	5.357143

#1	-.003070	.0005264	.3962173	-.167098	-.006842	246.9056	-.448256
#2	-.003062	.0005117	.2661746	-.165968	-.005939	245.0582	-.475391
#3	-.003145	.0004101	.2683482	-.172794	-.006459	256.3313	-.499026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.04088	.0838942	47.63582	-.003249	.6764110	-.025846	35.44137
Stddev	1.17037	.0518544	.03530	.000491	.1137643	.004628	.71921
%RSD	2.386513	61.80922	.0740977	15.11574	16.81881	17.90590	2.029306

#1	48.48649	.1125438	47.61315	-.003124	.5454571	-.021818	35.09177
#2	48.25072	.1151026	47.67649	-.002833	.7329095	-.030901	36.26856
#3	50.38543	.0240362	47.61783	-.003791	.7508665	-.024818	34.96379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735519	-1.45446	-.001832	-.040777	-.713651	.0073393	-.001325
Stddev	.0441805	.02868	.001327	.000913	.028138	.0010669	.000548
%RSD	60.06713	1.971605	72.42224	2.240099	3.942759	14.53716	41.37089

#1	.0645843	-1.45257	-.000303	-.040660	-.707412	.0067695	-.001830
#2	.0345431	-1.42678	-.002676	-.039928	-.689156	.0066782	-.000742
#3	.1215282	-1.48404	-.002518	-.041743	-.744384	.0085702	-.001403

Sample Name: LR CHECK 2 Acquired: 10/23/2023 17:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015352	.0025349	.0018292
Stddev	.001098	.0002471	.0001659
%RSD	7.149725	9.748538	9.068519

#1	-.015865	.0022957	.0020188
#2	-.014091	.0025198	.0017106
#3	-.016099	.0027893	.0017583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.202	1848.161	51815.12	6342.172	2068.334
Stddev	27.014	2.699	1077.57	117.160	5.618
%RSD	2.032340	.1460567	2.079639	1.847311	.2716049

#1	1335.328	1845.640	52238.42	6396.337	2061.938
#2	1299.651	1851.009	50590.18	6422.450	2070.593
#3	1352.627	1847.834	52616.77	6207.731	2072.470

Sample Name: PB156575BS Acquired: 10/23/2023 17:43:49 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8025553	1.954686	.9786589	1.964041	.7706620	2.034339
Stddev	.0114903	.001998	.0059095	.019448	.0064361	.001948
%RSD	1.431715	.1022166	.6038349	.9902015	.8351413	.0957555

#1	.7925269	1.955570	.9752349	1.941585	.7636042	2.034896
#2	.8150928	1.952398	.9752593	1.975408	.7762069	2.035947
#3	.8000462	1.956090	.9854826	1.975130	.7721750	2.032172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157470	.2106904	.1922594	1.078365	.4134276	.1943076
Stddev	.0031181	.0040255	.0013524	.053562	.0242089	.0014744
%RSD	1.445278	1.910619	.7034225	4.966963	5.855662	.7588173

#1	.2190472	.2152274	.1911417	1.138889	.4413593	.1934718
#2	.2128502	.2075464	.1918739	1.059127	.4004295	.1934409
#3	.2153436	.2092975	.1937627	1.037079	.3984940	.1960100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214852	3.262118	.2122987	2.047307	.4773909	.0773349
Stddev	.0052389	.009514	.0018226	.040179	.0045137	.0039706
%RSD	1.629584	.2916608	.8584975	1.962532	.9454924	5.134290

#1	.3156550	3.254991	.2131283	2.092544	.4731823	.0818897
#2	.3257976	3.272922	.2102089	2.033608	.4768327	.0755116
#3	.3230031	3.258441	.2135588	2.015769	.4821578	.0746034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125787	.3084981	.2116674	10.06333	5.546013	.3131810
Stddev	.024400	.0014836	.0118990	.00340	.024103	.0066742
%RSD	.7806124	.4809207	5.621543	.0337729	.4345999	2.131085

#1	3.149071	.3075529	.2253874	10.06463	5.519331	.3206672
#2	3.100406	.3102081	.2054450	10.05947	5.552498	.3078531
#3	3.127886	.3077334	.2041697	10.06589	5.566210	.3110228

Sample Name: PB156575BS Acquired: 10/23/2023 17:43:49 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954058	F -.016181	.9239828	.6677124	.2055653	.2064718
Stddev	.0026224	.006551	.0163956	.0049571	.0003337	.0026558
%RSD	.6632183	40.48613	1.774447	.7423929	.1623425	1.286258

#1	.3925903	-.018179	.9428954	.6638814	.2051837	.2095259
#2	.3958483	-.021500	.9152685	.6659448	.2058025	.2047052
#3	.3977788	-.008863	.9137846	.6733109	.2057097	.2051844

Elem	Sr4077
Units	ppm
Avg	.2075229
Stddev	.0004684
%RSD	.2257283

#1	.2080574
#2	.2073275
#3	.2071838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.455	1922.165	50514.93	6106.347	2113.500
Stddev	69.624	8.785	2476.76	63.538	10.145
%RSD	5.039895	.4570404	4.903017	1.040526	.4799929

#1	1301.137	1928.216	47656.33	6037.960	2119.891
#2	1418.583	1926.190	51869.17	6163.552	2118.807
#3	1424.646	1912.088	52019.28	6117.528	2101.803

Sample Name: PB156575BL Acquired: 10/23/2023 17:47:46 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0016550	-.000453	.0001697	.0041543	-.001330	.0006622	.0006545
Stddev	.0015129	.003548	.0009491	.0065932	.001292	.0049393	.0009776
%RSD	91.41342	783.8607	559.2007	158.7079	97.14683	745.9514	149.3771

#1	.0007800	-.000971	-.000671	.0112439	-.000371	-.003747	.0016710
#2	.0034019	.003326	.001199	-.001793	-.000820	-.000266	-.000279
#3	.0007830	-.003713	-.000018	.003012	-.002799	.006000	.000571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000076	.0104037	-.000104	-.000093	.0019132	.0103168
Stddev	.000082	.000028	.0495925	.000122	.000115	.0030973	.0067544
%RSD	114.3952	36.74984	476.6808	117.2376	123.8564	161.8948	65.46980

#1	-.000157	-.000044	.0675998	-.000206	-.000158	.0054893	.0125621
#2	-.000066	-.000097	-.020619	.000031	.000040	.0000851	.0027257
#3	.000007	-.000087	-.015769	-.000137	-.000162	.0001651	.0156626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005655	-.011800	-.000030	-.000100	-.124226	.0008004	-.000477
Stddev	.0005718	.026068	.000408	.000229	.194211	.0002281	.000281
%RSD	101.1046	220.9201	1343.116	228.3209	156.3372	28.49380	58.79421

#1	.0011752	-.019302	.000300	.000153	-.347515	.0008057	-.000714
#2	.0004802	-.033295	.000095	-.000291	.005439	.0005698	-.000550
#3	.0000412	.017197	-.000487	-.000163	-.030602	.0010259	-.000167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513854	-.000959	-.003705	-.000215	-.000985	-.001478	.0003100
Stddev	.0363843	.003280	.000530	.000789	.005553	.000277	.0005699
%RSD	24.03420	342.1910	14.29854	366.4317	563.7929	18.75893	183.8379

#1	.1386742	-.003531	-.003095	.000221	.004685	-.001166	.0009487
#2	.1230620	.002735	-.003979	.000260	-.001227	-.001573	.0001279
#3	.1924200	-.002080	-.004042	-.001126	-.006413	-.001696	-.000147

Sample Name: PB156575BL Acquired: 10/23/2023 17:47:46 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000176	.0015909	-.000110
Stddev	.000359	.0027875	.000287
%RSD	203.6206	175.2167	261.9283

#1	.000157	-.000166	.000222
#2	-.000556	.000134	-.000271
#3	-.000129	.004805	-.000280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.586	1930.612	52477.83	6144.773	2160.134
Stddev	6.999	6.874	120.48	2.782	7.837
%RSD	.4858493	.3560680	.2295815	.0452711	.3627813

#1	1432.905	1925.600	52578.98	6142.390	2156.532
#2	1446.602	1927.786	52509.97	6147.830	2154.746
#3	1442.252	1938.448	52344.54	6144.100	2169.124

Sample Name: PB156507TB Acquired: 10/23/2023 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004942	-.003060	.0007493	-.001014	.0005403	.0011357
Stddev	.007681	.001266	.0013296	.007135	.0032393	.0079450
%RSD	155.4378	41.38611	177.4497	703.7411	599.5095	699.5765

#1	-.004635	-.004515	.0017925	-.009211	-.002960	-.004289
#2	-.012772	-.002454	-.000748	.002369	.003432	-.002559
#3	.002582	-.002209	.001203	.003801	.001149	.010255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005751	-.000180	-.000053	.0253552	.0009755	-.000247
Stddev	.0013206	.000021	.000091	.0521608	.0002078	.000122
%RSD	229.6036	11.51411	170.9053	205.7204	21.30608	49.50327

#1	.0020981	-.000172	-.000020	.0855618	.0007925	-.000197
#2	-.000252	-.000204	-.000156	-.003289	.0012014	-.000386
#3	-.000121	-.000165	.000017	-.006207	.0009325	-.000157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015742	.0095724	.0006490	.0057667	.0003123	-.000166
Stddev	.0027254	.0152172	.0003975	.0497797	.0001834	.000093
%RSD	173.1270	158.9688	61.24188	863.2299	58.70935	56.36643

#1	.0038001	.0121017	.0007369	.0539913	.0005131	-.000247
#2	.0023879	.0233665	.0009953	.0087433	.0002701	-.000064
#3	-.001465	-.006751	.0002150	-.045435	.0001537	-.000186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 336.7187	-.001123	.0049824	-.389079	-.001646	-.003100
Stddev	3.1805	.001187	.0006440	.051502	.003828	.001784
%RSD	.9445553	105.7492	12.92451	13.23700	232.5776	57.52855

#1	337.6176	-.000368	.0044462	-.331707	-.005939	-.005068
#2	339.3530	-.000509	.0048045	-.431324	-.000410	-.001590
#3	333.1855	-.002492	.0056967	-.404207	.001411	-.002643

Sample Name: PB156507TB Acquired: 10/23/2023 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0116545	.0622170	.0017315	-.000129	-.001494
Stddev	.0002658	.0057607	.0005346	.0037383	.000935	.000639
%RSD	436.3059	49.42929	.8592989	215.8992	723.9330	42.77785

#1	-.000181	.0128312	.0624746	.0037140	.000690	-.002057
#2	.000019	.0167360	.0625741	.0040609	.000070	-.001624
#3	.000345	.0053963	.0616023	-.002580	-.001147	-.000799

Elem	Sr4077
Units	ppm
Avg	-.000166
Stddev	.000162
%RSD	97.81981

#1	.000021
#2	-.000268
#3	-.000250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.728	1857.264	49233.25	6045.526	1916.559
Stddev	5.230	3.685	136.40	41.242	8.020
%RSD	.3832261	.1984295	.2770586	.6821843	.4184744

#1	1358.951	1853.803	49076.83	6015.191	1910.685
#2	1369.141	1861.139	49327.50	6028.902	1925.697
#3	1366.092	1856.849	49295.41	6092.485	1913.295

Sample Name: PB156508TB Acquired: 10/23/2023 17:55:53 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0004779	-.002129	.0013235	.0047182	.0004502	-.000142
Stddev	.0008695	.000461	.0008341	.0060527	.0011505	.002816
%RSD	181.9413	21.63939	63.01735	128.2836	255.5459	1982.321

#1	-.000526	-.002009	.0006648	.0081735	-.000144	.003047
#2	.000983	-.002637	.0010444	.0082518	.001776	-.002285
#3	.000977	-.001740	.0022614	-.002271	-.000282	-.001188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010399	-.000125	-.000030	.0565409	.0004216	-.000431
Stddev	.0010573	.000055	.000151	.0766337	.0001904	.000075
%RSD	101.6755	43.89066	511.5063	135.5368	45.16178	17.39656

#1	.0022584	-.000158	-.000026	.1431954	.0005745	-.000484
#2	.0004968	-.000155	.000120	.0287370	.0002083	-.000345
#3	.0003645	-.000062	-.000183	-.002310	.0004820	-.000465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049464	.0152413	.0008372	.0294020	.0000556	.0000700
Stddev	.0034867	.0116799	.0010619	.0129370	.0001515	.0000908
%RSD	70.49020	76.63369	126.8461	44.00044	272.5487	129.6373

#1	.0048124	.0223617	.0020531	.0369214	.0002288	.0000448
#2	.0084982	.0216005	.0003665	.0368208	-.000010	-.000005
#3	.0015286	.0017616	.0000920	.0144637	-.000052	.000171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.5446	-.000556	.0017854	-.265726	-.003904	-.003815
Stddev	2.6253	.003318	.0004471	.055314	.002097	.001412
%RSD	.8089180	596.7142	25.04175	20.81618	53.70481	37.02150

#1	321.5568	.003146	.0022140	-.220733	-.001734	-.004166
#2	325.5945	-.001553	.0013218	-.327482	-.005918	-.002261
#3	326.4824	-.003262	.0018206	-.248962	-.004060	-.005020

Sample Name: PB156508TB Acquired: 10/23/2023 17:55:53 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002502	.0114139	.0691977	.0010717	-.000295	-.000099
Stddev	.0003189	.0100395	.0044253	.0009406	.000873	.000547
%RSD	127.4156	87.95840	6.395080	87.76660	296.5672	554.5332

#1	.0005945	-.000110	.0738099	.0009604	-.000285	.000499
#2	.0001912	.016084	.0687966	.0001917	-.001172	-.000218
#3	-.000035	.018267	.0649867	.0020630	.000574	-.000576

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000308
%RSD	1034.005

#1	.000320
#2	-.000149
#3	-.000260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.345	1887.134	50561.93	6182.909	1949.620
Stddev	30.432	31.925	1045.10	22.031	32.333
%RSD	2.170098	1.691734	2.066972	.3563247	1.658430

#1	1386.926	1870.411	50108.85	6202.838	1929.476
#2	1382.708	1867.044	49819.83	6159.252	1932.469
#3	1437.400	1923.947	51757.12	6186.637	1986.915

Sample Name: O4991-01 Acquired: 10/23/2023 17:59:56 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.008232	-.015293	.0183057	.0203466	.0110058	1.844841
Stddev	.005847	.000696	.0012310	.0112499	.0004297	.169922
%RSD	71.02562	4.548419	6.724538	55.29103	3.904167	9.210675

#1	-.004969	-.016089	.0186335	.0178032	.0108110	1.756715
#2	-.014981	-.014985	.0169440	.0105862	.0114984	1.737084
#3	-.004744	-.014804	.0193396	.0326505	.0107080	2.040722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871728	.0020843	.0023854	57.39901	.0346198	.0104577
Stddev	.0440050	.0001919	.0006639	5.24940	.0018514	.0001654
%RSD	9.032739	9.206073	27.83392	9.145457	5.347876	1.582006

#1	.4651023	.0020726	.0027964	54.51202	.0364935	.0102775
#2	.4585709	.0018986	.0027405	54.22676	.0345743	.0106027
#3	.5378454	.0022818	.0016194	63.45827	.0327915	.0104927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688730	191.9918	1.253493	9.322862	.0517251	.0061972
Stddev	.0050786	18.2689	.116283	.936845	.0005164	.0022899
%RSD	7.373827	9.515457	9.276708	10.04890	.9983685	36.94972

#1	.0653599	181.6079	1.190801	8.809471	.0521652	.0042798
#2	.0665632	181.2815	1.182009	8.754935	.0518534	.0055792
#3	.0746959	213.0861	1.387669	10.40418	.0511566	.0087326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.3562	.0099299	1.809131	37.45909	2.934945	.4009423
Stddev	20.5495	.0010504	.040017	3.33826	.024280	.0408158
%RSD	8.768474	10.57768	2.211956	8.911742	.8272650	10.17997

#1	222.9174	.0101569	1.841842	35.61063	2.957405	.3805179
#2	222.0716	.0108483	1.764511	35.45393	2.938245	.3743705
#3	258.0797	.0087846	1.821040	41.31272	2.909184	.4479385

Sample Name: O4991-01 Acquired: 10/23/2023 17:59:56 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108883	F 10.11205	8.943742	.0069146	.0383757	-.016467
Stddev	.0014728	.06078	.751643	.0013980	.0034737	.001810
%RSD	.3584318	.6010635	8.404121	20.21825	9.051947	10.98970

#1	.4125426	10.15112	8.567973	.0058076	.0358184	-.016964
#2	.4104020	10.14302	8.454083	.0064505	.0369781	-.014461
#3	.4097201	10.04203	9.809170	.0084856	.0423305	-.017977

Elem	Sr4077
Units	ppm
Avg	.1087482
Stddev	.0091828
%RSD	8.444123

#1	.1036286
#2	.1032664
#3	.1193495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.181	1826.560	49001.45	6168.011	1888.061
Stddev	23.977	7.838	898.52	461.336	7.301
%RSD	1.773210	.4291375	1.833656	7.479495	.3866787

#1	1329.437	1817.518	48060.31	6413.066	1880.586
#2	1377.225	1830.733	49850.21	6455.109	1895.174
#3	1349.880	1831.429	49093.84	5635.860	1888.421

Sample Name: O4960-02 Acquired: 10/23/2023 18:03:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000773	-.000470	.0015183	.0083530	.0005093	.0260491	.3934035
Stddev	.007395	.004285	.0005186	.0051761	.0021210	.0113585	.0007632
%RSD	956.7029	912.4558	34.15795	61.96648	416.4242	43.60423	.1939955

#1	-.007995	-.002843	.0009336	.0118065	-.001226	.0224351	.3934077
#2	.006783	.004477	.0016987	.0024017	-.000119	.0169373	.3926383
#3	-.001108	-.003044	.0019226	.0108508	.002874	.0387749	.3941646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0002882	117.8818	.0015494	.0033095	.0043512	.0302846
Stddev	.000030	.0001219	.7900	.0004355	.0003788	.0026003	.0077717
%RSD	16.15934	42.28494	.6701242	28.10583	11.44559	59.75952	25.66216

#1	-.000191	.0002001	117.0789	.0016889	.0028910	.0073122	.0337773
#2	-.000155	.0002374	117.9084	.0010612	.0034088	.0033016	.0356971
#3	-.000215	.0004273	118.6581	.0018979	.0036288	.0024398	.0213794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876640	2.656601	.0065019	-.000005	283.2808	-.001390	.1102954
Stddev	.013770	.039740	.0003540	.000352	2.8561	.003853	.0006023
%RSD	.7337364	1.495910	5.443822	6795.670	1.008210	277.1627	.5460587

#1	1.870762	2.669035	.0066196	.000003	280.2951	-.005407	.1109858
#2	1.866784	2.688638	.0061040	-.000361	283.5605	.002276	.1098775
#3	1.892373	2.612131	.0067820	.000343	285.9867	-.001040	.1100230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110559	.0009946	.0356127	.0005713	1.859589	1.059148	-.004365
Stddev	.024874	.0034080	.0014972	.0003325	.062066	.003201	.000610
%RSD	1.178528	342.6436	4.204174	58.20341	3.337644	.3022400	13.97126

#1	2.098213	.0049045	.0372732	.0007926	1.787921	1.060496	-.003707
#2	2.094274	-.000574	.0343657	.0007323	1.895393	1.055493	-.004912
#3	2.139191	-.001347	.0351991	.0001889	1.895454	1.061455	-.004476

Sample Name: O4960-02 Acquired: 10/23/2023 18:03:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004015	.0020565	.2282769
Stddev	.001573	.0007450	.0024162
%RSD	39.16591	36.22769	1.058434

#1	-.004607	.0013387	.2257319
#2	-.005206	.0028260	.2285594
#3	-.002233	.0020047	.2305394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.279	1870.286	48456.70	6116.699	1921.153
Stddev	4.853	55.228	158.64	21.849	60.516
%RSD	.3639882	2.952919	.3273946	.3571967	3.150006

#1	1333.187	1933.506	48364.76	6097.962	1990.195
#2	1328.473	1831.423	48365.45	6140.699	1877.296
#3	1338.178	1845.931	48639.88	6111.437	1895.967

Sample Name: O4976-03 Acquired: 10/23/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048500	-.003494	.0048107	.0054391	.0023578	.0667046	.1351648
Stddev	.0072612	.002467	.0008267	.0020471	.0016628	.0072777	.0085946
%RSD	149.7150	70.60258	17.18532	37.63616	70.52251	10.91032	6.358606

#1	-.003411	-.005767	.0057635	.0045486	.0030089	.0672639	.1301318
#2	.007741	-.000871	.0043856	.0077805	.0004680	.0736864	.1450886
#3	.010220	-.003843	.0042830	.0039881	.0035966	.0591634	.1302738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0001040	4.179513	.0006363	-.000363	.0097102	.0328336
Stddev	.000019	.0000589	.227061	.0003598	.000152	.0024116	.0077401
%RSD	33.33861	56.61415	5.432719	56.54097	41.91285	24.83585	23.57359

#1	-.000047	.0000489	4.083756	.0008944	-.000504	.0118827	.0263041
#2	-.000044	.0000971	4.438767	.0002253	-.000384	.0101324	.0413835
#3	-.000078	.0001661	4.016015	.0007891	-.000202	.0071153	.0308131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122715	.6012620	.0003208	-.000217	339.5819	-.001099	.0338399
Stddev	.0006305	.0614266	.0003308	.000302	19.6989	.000851	.0024934
%RSD	5.137587	10.21628	103.1202	139.2749	5.800939	77.40190	7.368339

#1	.0122371	.5691508	.0002594	.000126	325.8774	-.001460	.0326481
#2	.0129184	.6720888	.0006780	-.000444	362.1563	-.001711	.0321659
#3	.0116589	.5625464	.0000250	-.000331	330.7118	-.000128	.0367055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211495	.0045316	.0051150	.0001236	.1921906	.4274171	.0014884
Stddev	.013328	.0016142	.0018522	.0003149	.0087874	.0201302	.0025853
%RSD	6.301599	35.62107	36.21052	254.7109	4.572233	4.709741	173.6982

#1	-.222746	.0028371	.0044742	.0000613	.1861047	.4128221	.0003518
#2	-.196777	.0060512	.0072024	-.000155	.1882022	.4503819	-.000334
#3	-.214963	.0047065	.0036683	.000465	.2022649	.4190471	.004447

Sample Name: O4976-03 Acquired: 10/23/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011060	.0005276	.0380758
Stddev	.0011238	.0009289	.0020350
%RSD	101.6152	176.0492	5.344502

#1	.0000997	.0007537	.0369427
#2	.0008995	.0013226	.0404251
#3	.0023187	-.000493	.0368597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.778	1890.988	47128.39	5960.666	1952.992
Stddev	83.741	19.972	3208.84	284.791	18.328
%RSD	6.393493	1.056156	6.808729	4.777846	.9384808

#1	1362.660	1911.572	49152.87	6126.553	1970.657
#2	1353.445	1871.690	48803.67	5631.822	1934.066
#3	1213.229	1889.701	43428.62	6123.624	1954.253

Sample Name: O4977-03 Acquired: 10/23/2023 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041557	-.002726	.0075723	-.001262	-.000988	.5918899	.1322573
Stddev	.0026129	.001883	.0019946	.010585	.002361	.0272190	.0048766
%RSD	62.87410	69.09841	26.34057	838.7841	239.0470	4.598655	3.687201

#1	.0018776	-.001104	.0095224	-.009456	-.000807	.5605191	.1266474
#2	.0035816	-.004791	.0055360	.010689	.001278	.6059086	.1354842
#3	.0070079	-.002282	.0076584	-.005018	-.003435	.6092419	.1346402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0001900	3.480349	.0008736	-.000302	.0107031	.5235160
Stddev	.000006	.0000645	.096362	.0003117	.000219	.0035046	.0196438
%RSD	6.459466	33.93993	2.768732	35.67627	72.33752	32.74368	3.752289

#1	-.000104	.0002250	3.369217	.0005431	-.000554	.0142612	.5088966
#2	-.000099	.0002294	3.540697	.0009155	-.000165	.0105935	.5458452
#3	-.000091	.0001156	3.531133	.0011621	-.000188	.0072546	.5158062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091907	.5934405	.0008073	.0000633	318.2132	.0023967	.0380225
Stddev	.0001444	.0261232	.0001091	.0001168	12.0176	.0020017	.0004268
%RSD	1.571210	4.401998	13.51773	184.4449	3.776588	83.51774	1.122402

#1	.0091193	.5820173	.0007490	-.000071	304.3809	.0021282	.0382236
#2	.0093569	.6233297	.0009332	.000142	324.1685	.0005428	.0383115
#3	.0090959	.5749746	.0007397	.000119	326.0902	.0045191	.0375323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039219	.0086240	.0029463	.0001828	.1740958	.8731710	.0005495
Stddev	.054552	.0037183	.0009964	.0001625	.0042542	.0258359	.0008830
%RSD	139.0939	43.11628	33.81735	88.90689	2.443619	2.958862	160.6923

#1	-.092557	.0090200	.0029357	.0001834	.1700198	.8442639	-.000413
#2	.016471	.0047235	.0039478	.0000200	.1737592	.8812387	.001321
#3	-.041572	.0121284	.0019552	.0003450	.1785083	.8940104	.000741

Sample Name: O4977-03 Acquired: 10/23/2023 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163142	.0010469	.0231821
Stddev	.0016264	.0004627	.0006447
%RSD	9.969402	44.19933	2.781090

#1	.0178883	.0006234	.0224394
#2	.0146401	.0009766	.0235974
#3	.0164143	.0015408	.0235095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.716	1885.036	49707.64	6256.134	1944.532
Stddev	20.042	4.039	588.21	204.328	2.033
%RSD	1.442200	.2142493	1.183343	3.266041	.1045655

#1	1408.761	1889.525	50161.29	6491.160	1944.834
#2	1368.806	1883.889	49043.04	6156.562	1942.364
#3	1391.580	1881.696	49918.58	6120.679	1946.397

Sample Name: CCV04 Acquired: 10/23/2023 18:15:55 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078754	5.124782	5.129195	5.036355	4.952659	10.71459
Stddev	.015058	.008177	.017059	.003906	.001755	.14665
%RSD	.2964880	.1595572	.3325771	.0775613	.0354309	1.368722

#1	5.096009	5.133260	5.144601	5.033549	4.951585	10.81791
#2	5.068275	5.116943	5.110862	5.040816	4.954684	10.77911
#3	5.071978	5.124143	5.132120	5.034699	4.951708	10.54674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.33412	.2678057	2.526257	F 27.70547	1.026100	2.571480
Stddev	.12925	.0042346	.003100	.23342	.001888	.004197
%RSD	1.140351	1.581237	.1227207	.8425178	.1839818	.1632145

#1	11.48002	.2716621	2.526788	27.89050	1.023935	2.576090
#2	11.28838	.2684809	2.522926	27.78269	1.026964	2.567880
#3	11.23396	.2632740	2.529058	27.44322	1.027402	2.570471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367312	5.413973	F 2.752058	27.11518	2.481223	1.313226
Stddev	.021022	.049799	.015110	.26728	.003511	.006335
%RSD	1.537444	.9198152	.5490606	.9857040	.1415134	.4823870

#1	1.387509	5.456819	2.764968	27.22527	2.481381	1.306956
#2	1.368876	5.425762	2.755767	27.30984	2.477636	1.313097
#3	1.345552	5.359338	2.735438	26.81045	2.484653	1.319624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.15618	2.675195	2.583667	26.82742	5.078405	5.401767
Stddev	.18763	.031555	.004252	.39061	.020004	.056196
%RSD	.6909233	1.179541	.1645742	1.456011	.3938971	1.040331

#1	26.98559	2.695243	2.588323	26.98057	5.091421	5.450526
#2	27.35714	2.691521	2.582688	27.11825	5.055372	5.414468
#3	27.12580	2.638822	2.579990	26.38344	5.088422	5.340307

Sample Name: CCV04 Acquired: 10/23/2023 18:15:55 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21123 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069779	4.966118	5.360890	5.060283	5.413032	5.376321
Stddev	.001626	.002639	.053057	.000363	.072624	.031658
%RSD	.0320765	.0531463	.9897057	.0071816	1.341651	.5888344

#1	5.067909	4.966992	5.408400	5.059920	5.462553	5.400528
#2	5.070862	4.968209	5.370632	5.060283	5.446879	5.387939
#3	5.070567	4.963152	5.303636	5.060647	5.329662	5.340496

Elem	Sr4077
Units	ppm
Avg	5.479156
Stddev	.026035
%RSD	.4751581

#1	5.470593
#2	5.508394
#3	5.458482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.349	1871.197	49971.76	5985.167	1938.580
Stddev	1.969	1.055	191.30	67.250	2.660
%RSD	.1430901	.0563643	.3828221	1.123605	.1372026

#1	1376.762	1872.039	50183.21	5936.396	1937.231
#2	1378.079	1871.537	49921.36	5957.220	1941.644
#3	1374.206	1870.014	49810.69	6061.883	1936.866

Sample Name: CCB04 Acquired: 10/23/2023 18:20:00 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048484	.0002669	.0015846	-.001469	.0017002	-.001552	.0012330
Stddev	.0069026	.0025314	.0013596	.006453	.0017700	.011709	.0012551
%RSD	142.3695	948.2932	85.79595	439.2613	104.1084	754.3581	101.7917

#1	.0098499	.0029919	.0028441	-.000116	.0020569	-.002326	.0025463
#2	-.003027	-.000180	.0001433	.004200	.0032646	.010525	.0011072
#3	.007722	-.002011	.0017665	-.008491	-.000221	-.012856	.0000455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000013	.0134387	-.000035	-.000145	.0014846	.0035995
Stddev	.000064	.0000508	.0563098	.000323	.000170	.0021796	.0189586
%RSD	149.0596	4016.897	419.0142	914.3944	116.9922	146.8099	526.7081

#1	-.000041	.0000132	.0767783	-.000044	-.000144	.0038762	.0254679
#2	.000020	-.000054	-.005509	-.000355	.000024	.0009674	-.008205
#3	-.000107	.000045	-.030954	.000292	-.000316	-.000390	-.006465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005301	-.026310	.0003203	.0002331	-.163840	-.000220	.0000759
Stddev	.0003884	.051310	.0003013	.0002380	.139320	.003196	.0004328
%RSD	73.27969	195.0206	94.06891	102.1417	85.03424	1449.391	570.4339

#1	.0009213	.032142	.0005304	-.000018	-.227762	.000754	.0004895
#2	.0005246	-.047157	.0004554	.000261	-.004029	-.003790	-.000374
#3	.0001444	-.063915	-.000025	.000456	-.259728	.002374	.000112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166148	-.000650	.0042821	.0006467	-.006102	.0038914	.0003366
Stddev	.0374091	.001546	.0014163	.0004839	.005840	.0004001	.0003089
%RSD	17.26986	237.9568	33.07504	74.82162	95.71732	10.28260	91.74980

#1	.1761659	-.001015	.0052299	.0005644	-.008992	.0043193	.0006619
#2	.2237108	.001046	.0049623	.0011664	-.009934	.0038285	.0003007
#3	.2499677	-.001980	.0026540	.0002092	.000620	.0035265	.0000473

Sample Name: CCB04 Acquired: 10/23/2023 18:20:00 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21123 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008088	.0024758	.0000583
Stddev	.0012988	.0010128	.0004344
%RSD	160.5789	40.90826	745.4973

#1	.0022817	.0027154	.0005523
#2	.0003175	.0013647	-.000114
#3	-.000173	.0033473	-.000264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.888	1932.736	51919.30	5995.663	2159.579
Stddev	8.109	9.166	420.04	46.932	10.858
%RSD	.5695030	.4742623	.8090332	.7827732	.5027927

#1	1432.911	1941.424	52258.14	5980.870	2171.700
#2	1417.208	1923.157	51449.33	5957.910	2150.743
#3	1421.545	1933.625	52050.42	6048.210	2156.293