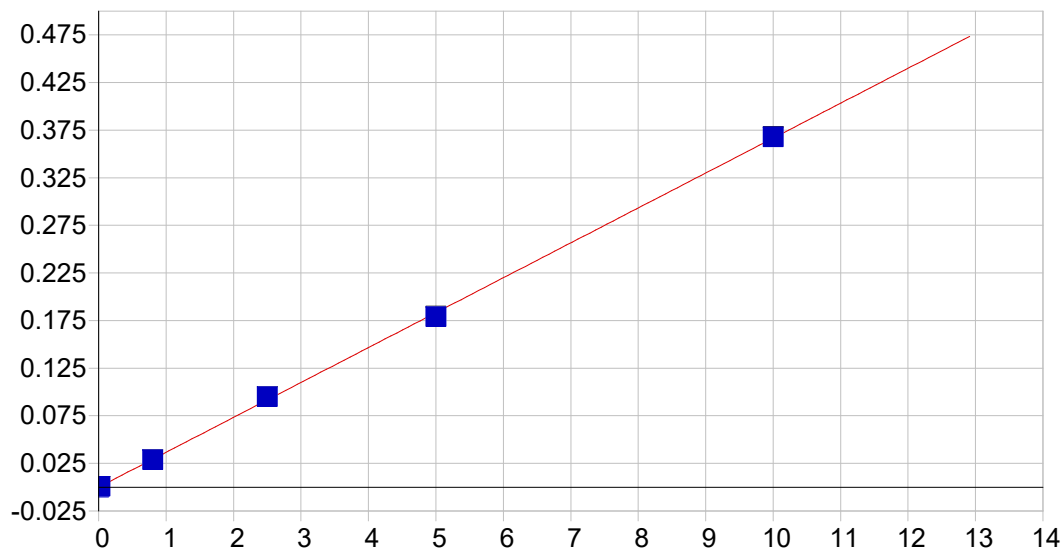


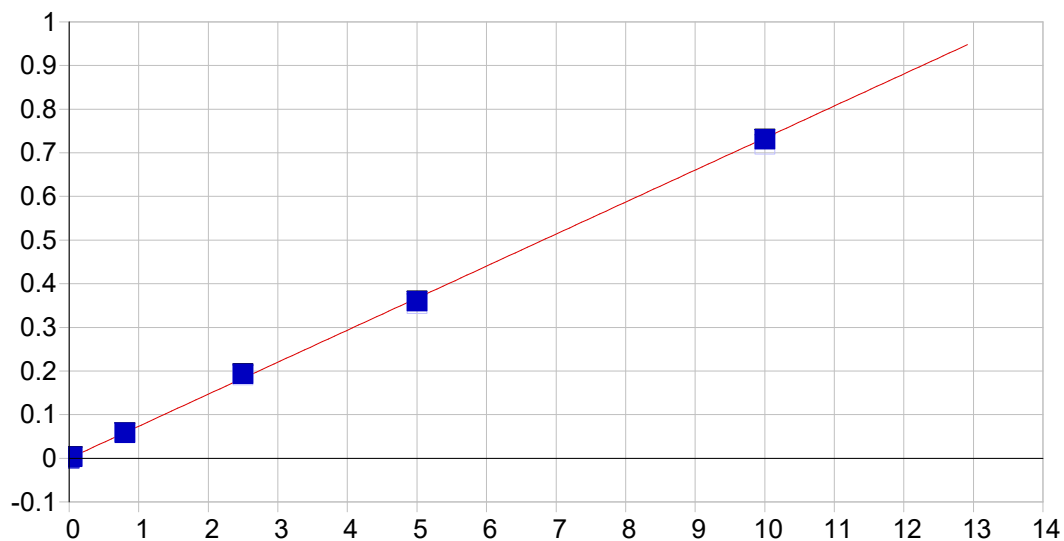


As 189.042 {479}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.036669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002848
 Predicted MQL: 0.009494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02336	.003	16.8	.00081	.000	1
S3	2.5000	2.5930	.093	3.72	.09498	.000	1
S4	5.0000	4.8846	-.115	-2.31	.17895	.001	1
S5	10.000	10.032	.032	.319	.36757	.000	1
S2	.80000	.78711	-.013	-1.61	.02880	.000	1

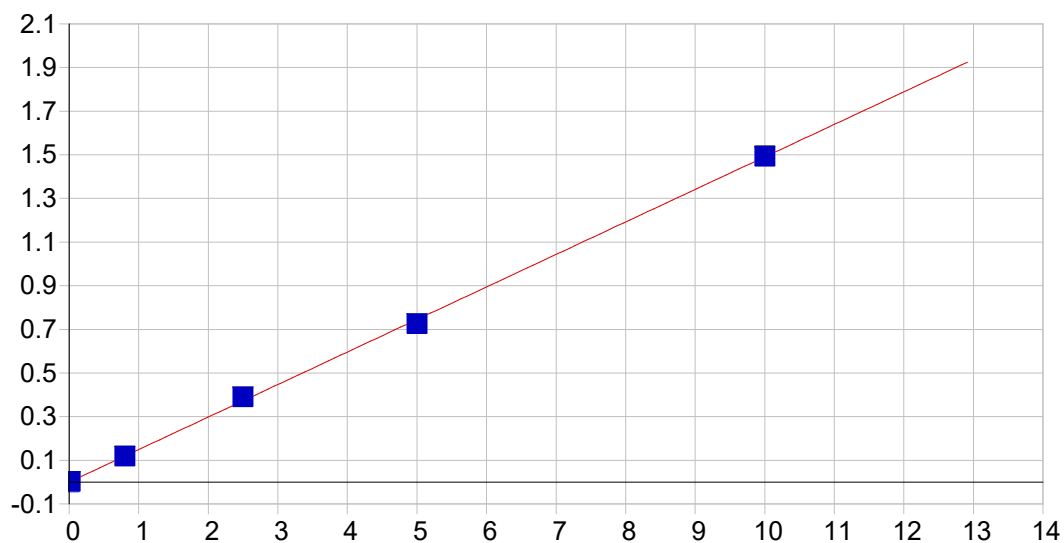


TI 190.856 {477}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.073385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001449
 Predicted MQL: 0.004830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04218	.002	5.45	.00296	.000	1
S3	2.5000	2.6334	.133	5.33	.19025	.000	1
S4	5.0000	4.9071	-.093	-1.86	.35407	.001	1
S5	10.000	9.9607	-.039	-.393	.71885	.001	1
S2	.80000	.79674	-.003	-.407	.05754	.000	1

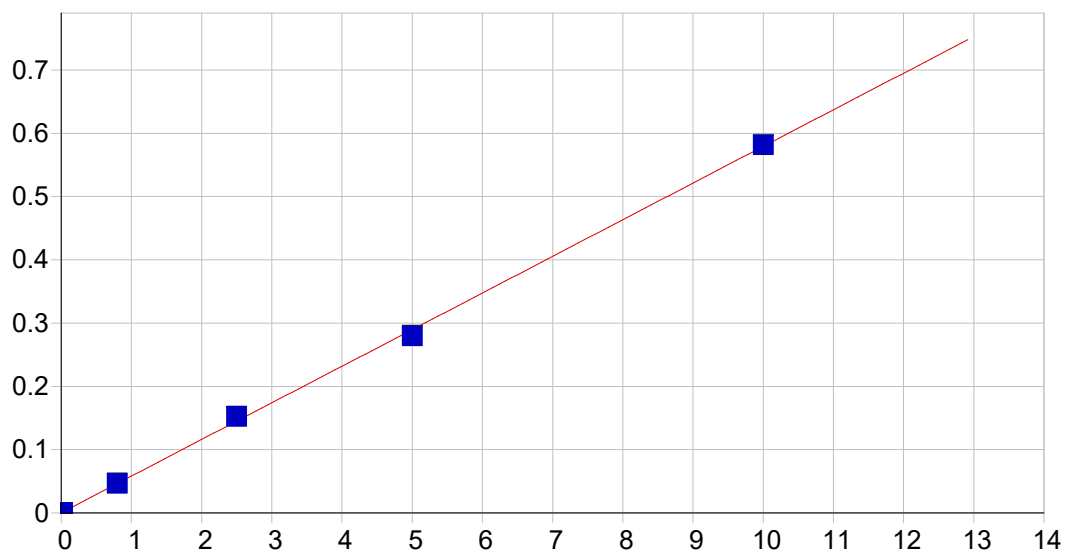


Pb 220.353 {453}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.149030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001488
 Predicted MQL: 0.004960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01301	.001	8.43	.00201	.000	1
S3	2.5000	2.6201	.120	4.80	.39070	.001	1
S4	5.0000	4.8704	-.130	-2.59	.72622	.002	1
S5	10.000	10.015	.015	.150	1.4932	.002	1
S2	.80000	.79354	-.006	-.808	.11839	.001	1

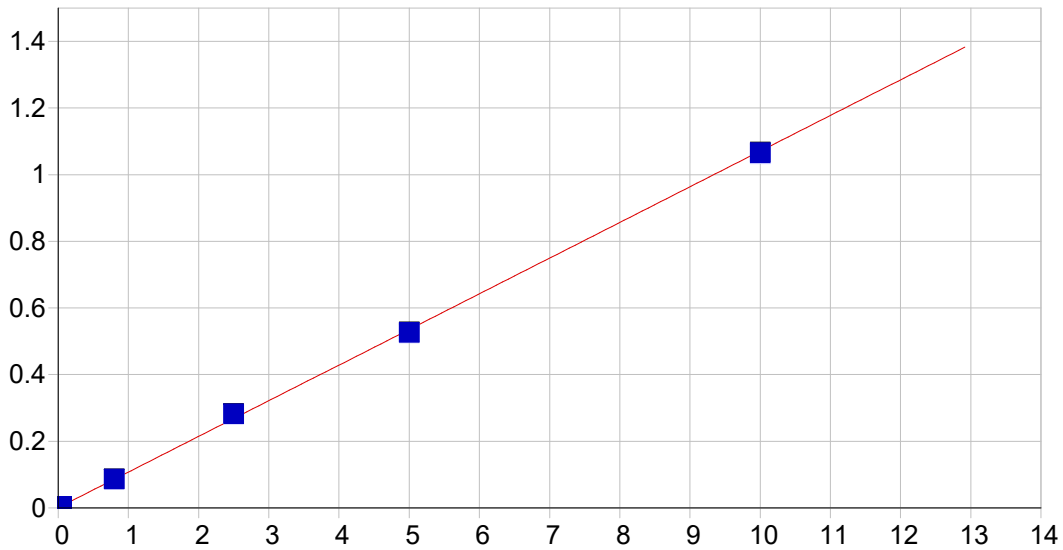


Se 196.090 {472}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.057888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003375
 Predicted MQL: 0.011251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02296	.003	14.8	.00159	.000	1
S3	2.5000	2.6255	.125	5.02	.15217	.000	1
S4	5.0000	4.8245	-.176	-3.51	.27939	.001	1
S5	10.000	10.045	.045	.451	.58144	.001	1
S2	.80000	.80202	.002	.252	.04666	.000	1

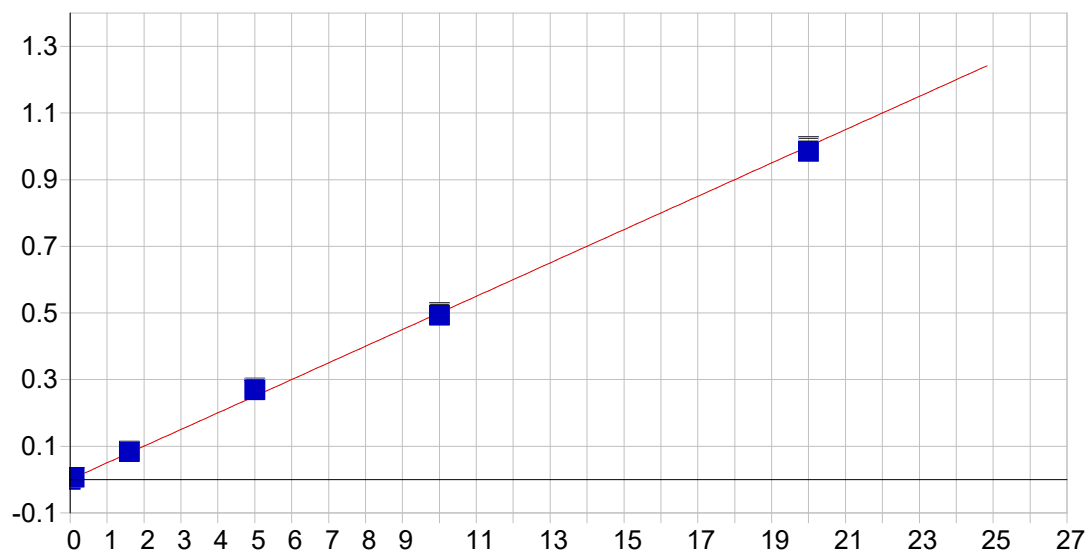


Sb 206.833 {463}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.107011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001785
 Predicted MQL: 0.005950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05191	.002	3.82	.00607	.000	1
S3	2.5000	2.6292	.129	5.17	.28085	.000	1
S4	5.0000	4.9104	-.090	-1.79	.52394	.002	1
S5	10.000	9.9592	-.041	-.408	1.0622	.002	1
S2	.80000	.79929	-.001	-.089	.08574	.000	1

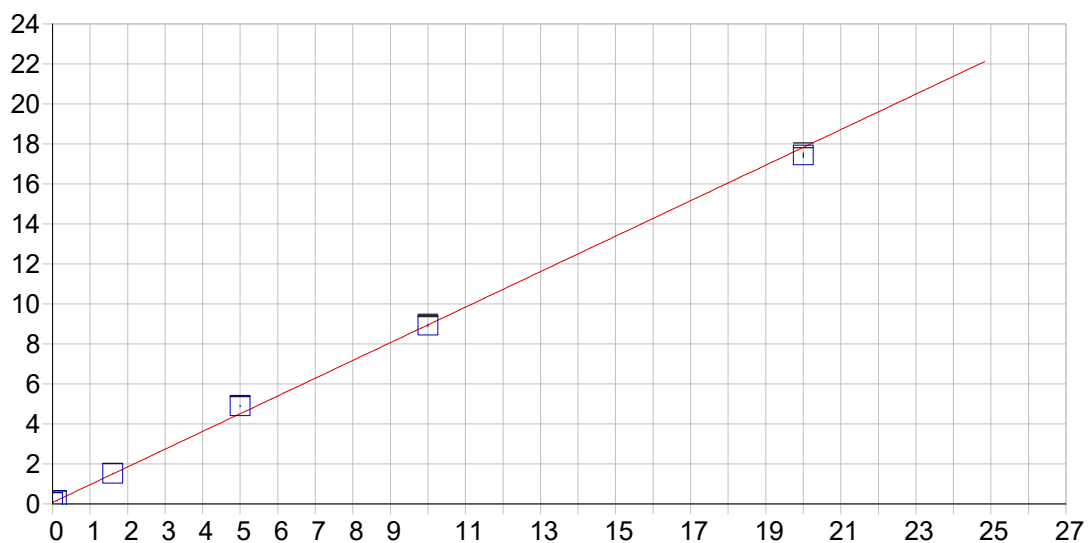


AI 396.152 { 85}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.049991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.012515
 Predicted MQL: 0.041718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00031	.000	1
S1	.10000	.11631	.016	16.3	.00647	.000	1
S3	5.0000	5.3788	.379	7.58	.27242	.002	1
S4	10.000	9.8518	-.148	-1.48	.49924	.002	1
S5	20.000	19.684	-.316	-1.58	.99720	.002	1
S2	1.6000	1.6682	.068	4.26	.08473	.001	1

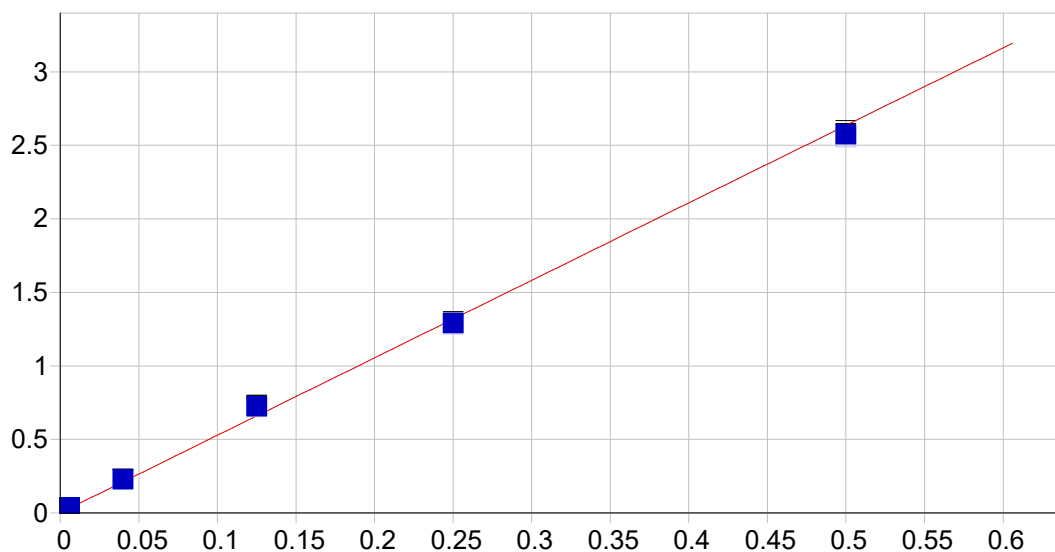


Ba 493.409 { 68}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.073962 Re-Slope: 1.000000
 A1 (Gain): 0.887596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.002373
 Predicted MDL: 0.002070
 Predicted MQL: 0.006899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07395	.002	1
S1	.10000	.10278	.003	2.78	.16519	.000	1
S3	5.0000	5.4303	.430	8.61	4.8939	.027	1
S4	10.000	9.9765	-.023	-.235	8.9291	.059	1
S5	20.000	19.556	-.444	-2.22	17.432	.117	1
S2	1.6000	1.6339	.034	2.12	1.5242	.011	1

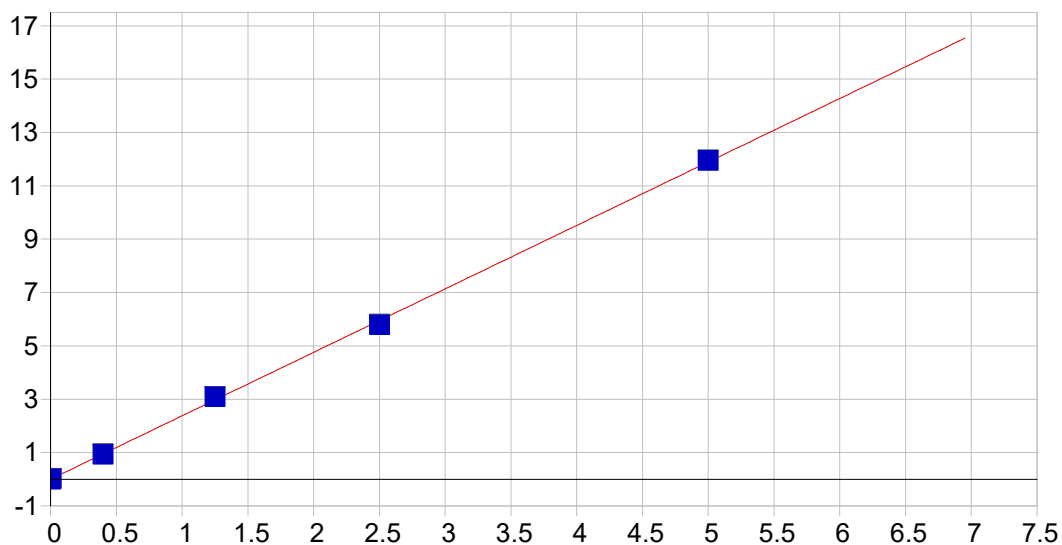


Be 234.861 {144}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000729 Re-Slope: 1.000000
 A1 (Gain): 5.270866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998898 Status: OK.
 Std Error of Est: 0.000707
 Predicted MDL: 0.000060
 Predicted MQL: 0.000199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00600	.00696	.001	16.0	.03705	.000	1
S3	.12500	.13739	.012	9.91	.71994	.008	1
S4	.25000	.24488	-.005	-2.05	1.2816	.010	1
S5	.50000	.48858	-.011	-2.28	2.5562	.025	1
S2	.04000	.04319	.003	7.98	.22680	.002	1

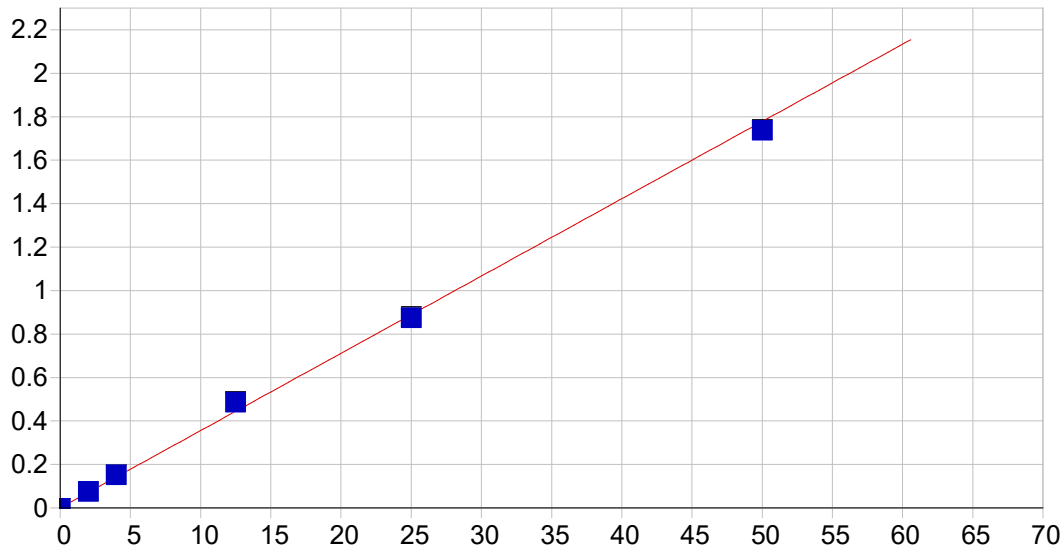


Cd 226.502 {449}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000033	Re-Slope:	1.000000
A1 (Gain):	2.379015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000460		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00665	.001	10.8	.01584	.000	1
S3	1.2500	1.3007	.051	4.05	3.0968	.005	1
S4	2.5000	2.4332	-.067	-2.67	5.7937	.015	1
S5	5.0000	5.0230	.023	.461	11.960	.009	1
S2	.40000	.39243	-.008	-1.89	.93438	.005	1

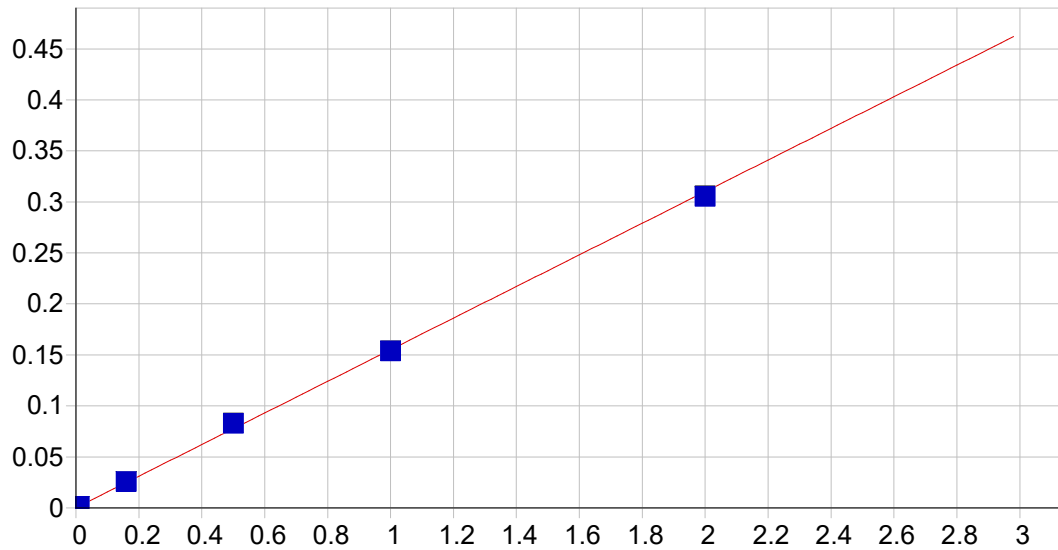


Ca 373.690 { 90}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.035558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999130 Status: OK.
 Std Error of Est: 0.000784
 Predicted MDL: 0.013265
 Predicted MQL: 0.044217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00015	.000	1
S2	4.0000	4.2692	.269	6.73	.15175	.001	1
S3	12.500	13.660	1.16	9.28	.48520	.004	1
S4	25.000	24.597	-.403	-1.61	.87345	.005	1
S5	50.000	48.875	-1.12	-2.25	1.7354	.003	1
S1	2.0000	2.0984	.098	4.92	.07474	.001	1

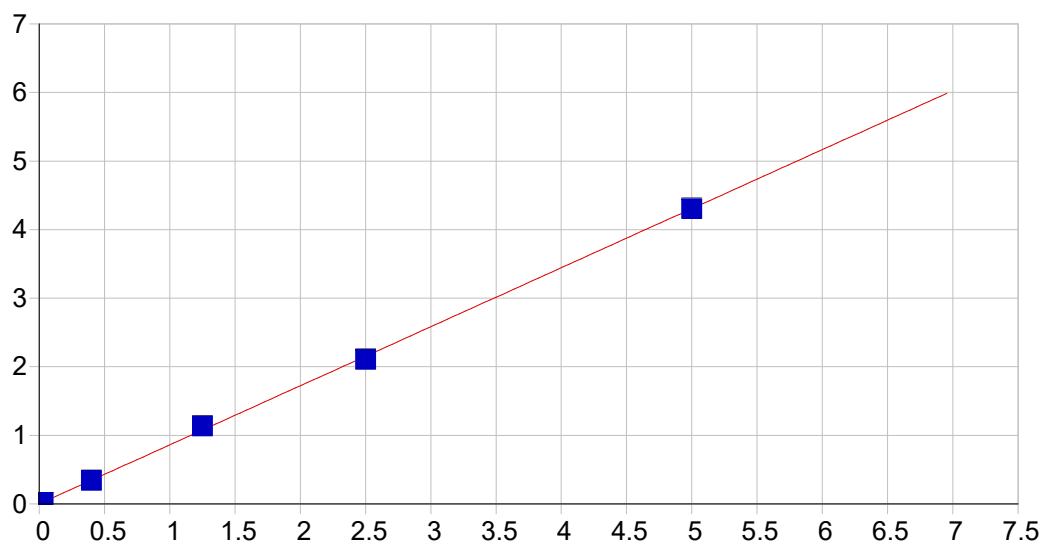


Cr 267.716 {126}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.154982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000442
 Predicted MQL: 0.001474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01008	.000	.804	.00166	.000	1
S3	.50000	.53368	.034	6.74	.08289	.000	1
S4	1.0000	.99198	-.008	-.802	.15399	.000	1
S5	2.0000	1.9692	-.031	-1.54	.30559	.000	1
S2	.16000	.16508	.005	3.17	.02571	.000	1

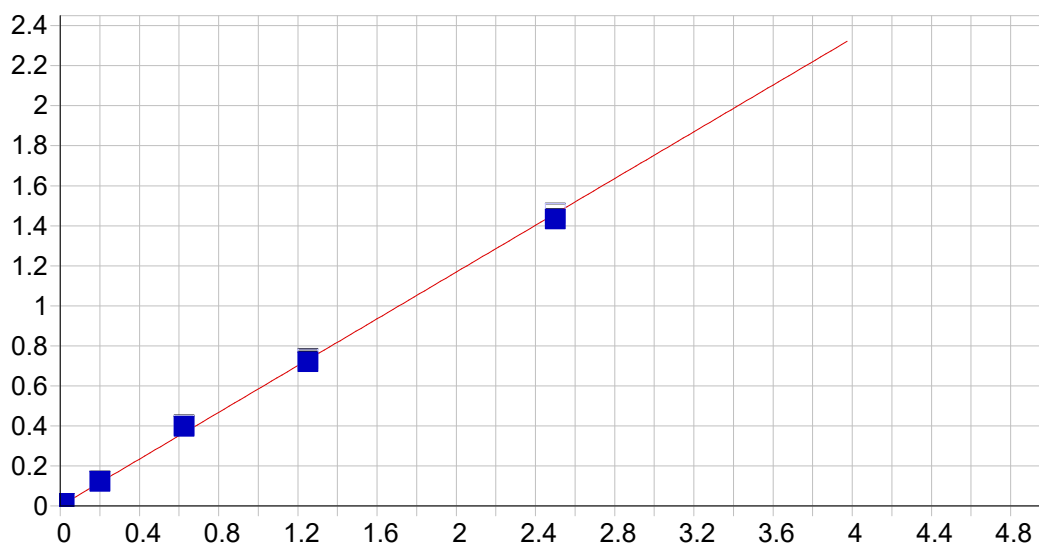


Co 228.616 {448}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.861047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000215		
Predicted MQL:	0.000716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.03000	.03060	.001	2.01	.02667	.000	1
S3	1.2500	1.3148	.065	5.18	1.1349	.002	1
S4	2.5000	2.4415	-.059	-2.34	2.1073	.005	1
S5	5.0000	4.9971	-.003	-.058	4.3126	.005	1
S2	.40000	.39602	-.004	-.996	.34213	.002	1

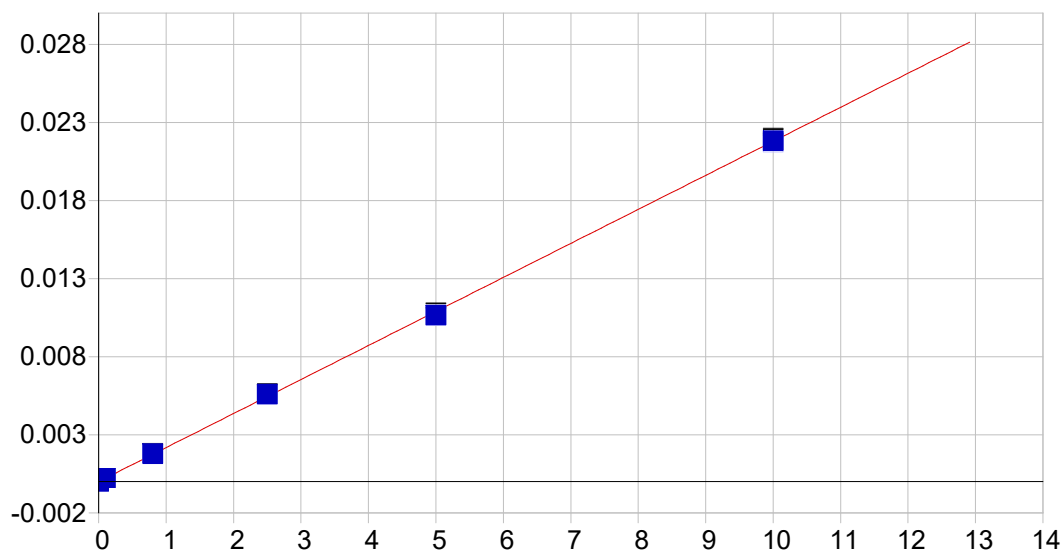


Cu 224.700 {450}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.584178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999307	Status:	OK.
Std Error of Est:	0.000260		
Predicted MDL:	0.000466		
Predicted MQL:	0.001553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.02000	.02345	.003	17.2	.01426	.000	1
S3	.62500	.67829	.053	8.53	.40370	.000	1
S4	1.2500	1.2321	-.018	-1.44	.73431	.003	1
S5	2.5000	2.4529	-.047	-1.88	1.4617	.001	1
S2	.20000	.20830	.008	4.15	.12431	.001	1

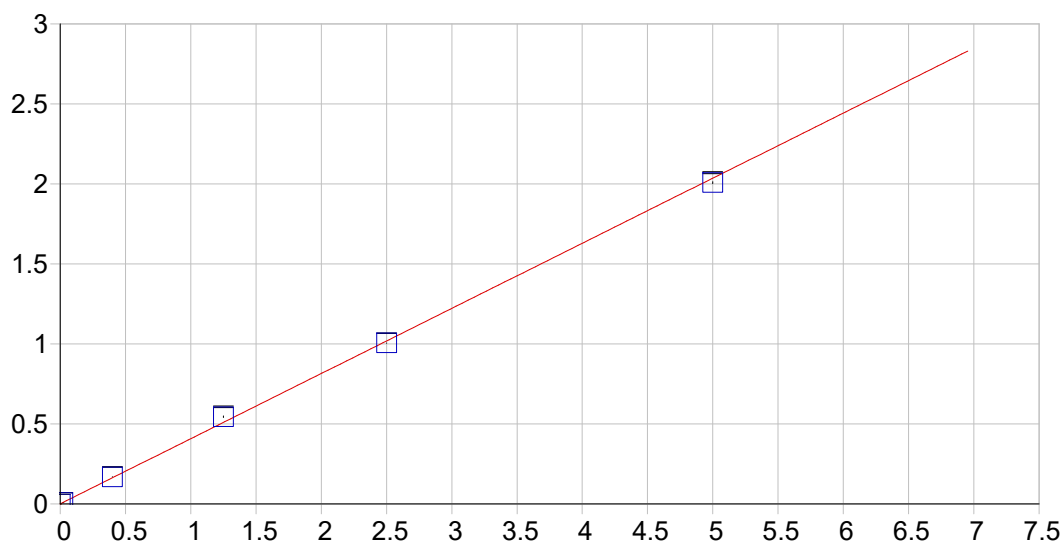


Fe 240.488 {140}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.002179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009721
 Predicted MQL: 0.032402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10640	.006	6.40	.00023	.000	1
S3	2.5000	2.5694	.069	2.78	.00558	.000	1
S4	5.0000	4.8943	-.106	-2.11	.01062	.000	1
S5	10.000	10.013	.013	.126	.02173	.000	1
S2	.80000	.81728	.017	2.16	.00178	.000	1

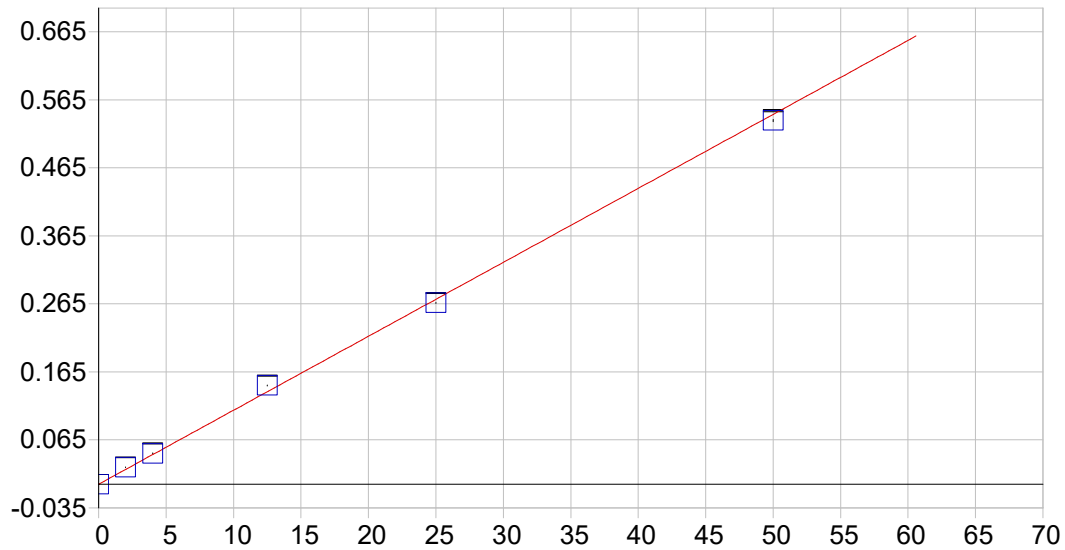


Mn 257.610 {131}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000408	Re-Slope:	1.000000
A1 (Gain):	0.407067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.000462		
Predicted MQL:	0.001539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02080	.001	3.99	.00887	.000	1
S3	1.2500	1.3363	.086	6.90	.54437	.005	1
S4	2.5000	2.4681	-.032	-1.28	1.0051	.001	1
S5	5.0000	4.9318	-.068	-1.36	2.0080	.006	1
S2	.40000	.41300	.013	3.25	.16853	.001	1

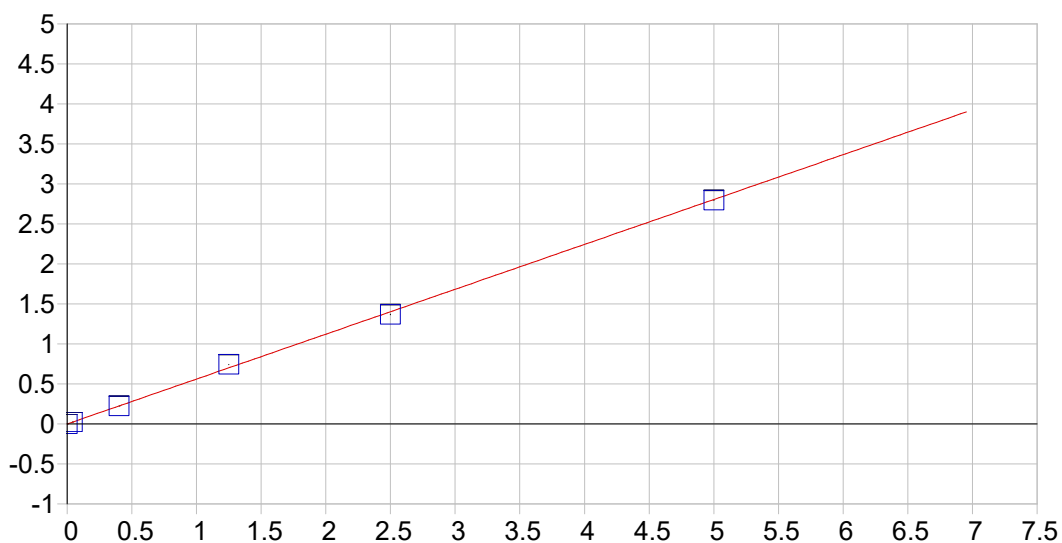


Mg 279.079 {121}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.010878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.022339
 Predicted MQL: 0.074463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00020	.000	1
S2	4.0000	4.1726	.173	4.31	.04519	.001	1
S3	12.500	13.351	.851	6.81	.14503	.001	1
S4	25.000	24.513	-.487	-1.95	.26644	.001	1
S5	50.000	49.179	-.821	-1.64	.53474	.002	1
S1	2.0000	2.2847	.285	14.2	.02465	.000	1

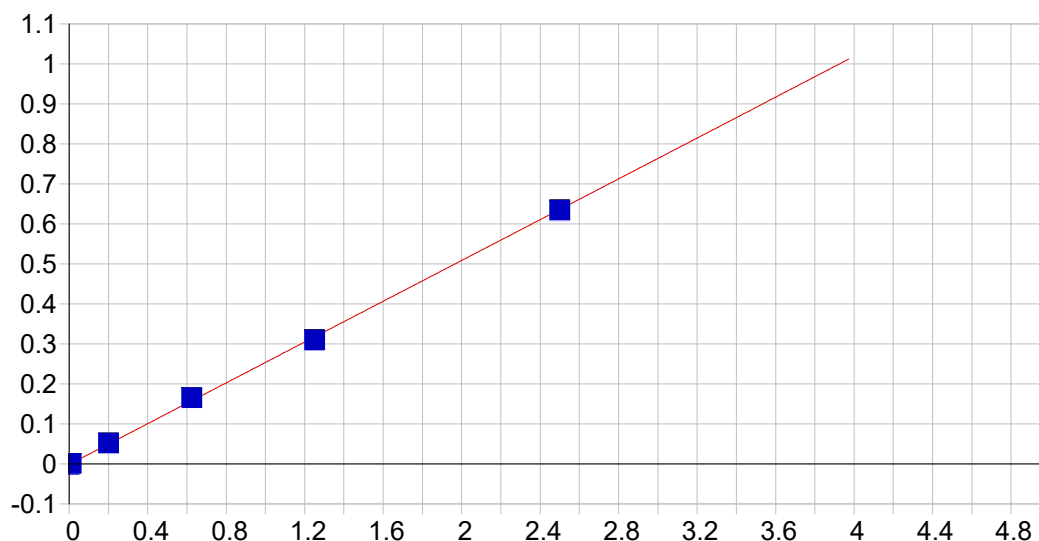


Ni 231.604 {446}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.560998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000389
 Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04057	.001	1.42	.02244	.000	1
S3	1.2500	1.3249	.075	5.99	.74292	.001	1
S4	2.5000	2.4400	-.060	-2.40	1.3685	.003	1
S5	5.0000	4.9836	-.016	-.327	2.7955	.004	1
S2	.40000	.40089	.001	.221	.22457	.001	1

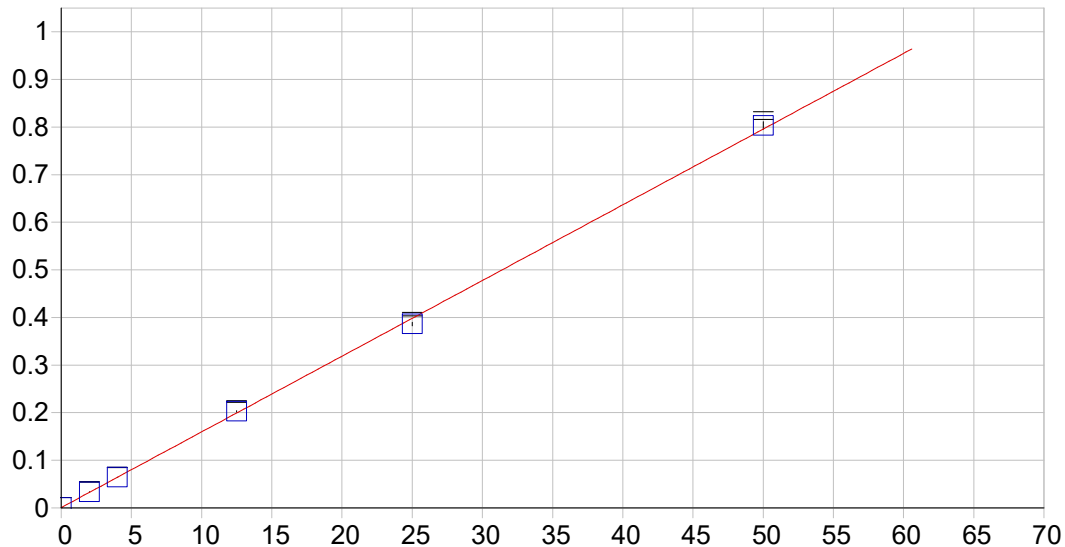


Ag 328.068 {103}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001550	Re-Slope:	1.000000
A1 (Gain):	0.255098	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000497		
Predicted MQL:	0.001656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01077	.001	7.69	.00118	.000	1
S3	.62500	.65371	.029	4.59	.16449	.000	1
S4	1.2500	1.2204	-.030	-2.37	.30833	.000	1
S5	2.5000	2.4917	-.008	-.332	.63121	.001	1
S2	.20000	.20847	.008	4.23	.05140	.000	1

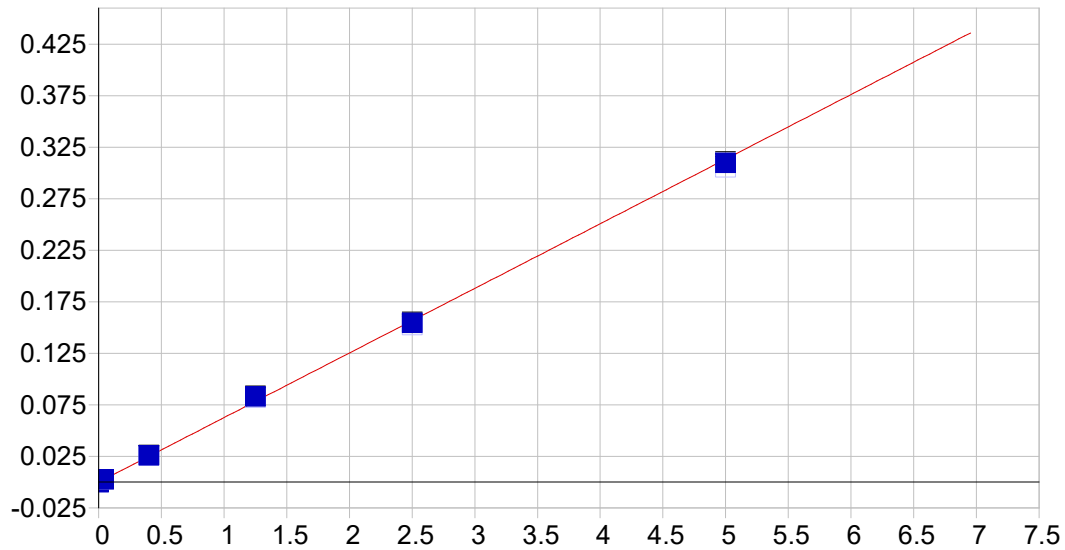


Na 589.592 { 57}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.015900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.012278
 Predicted MQL: 0.040928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00073	.000	1
S2	4.0000	3.9972	-.003	-.070	.06428	.000	1
S3	12.500	12.707	.207	1.65	.20276	.002	1
S4	25.000	24.246	-.754	-3.02	.38623	.004	1
S5	50.000	50.464	.464	.928	.80309	.008	1
S1	2.0000	2.0863	.086	4.31	.03390	.000	1

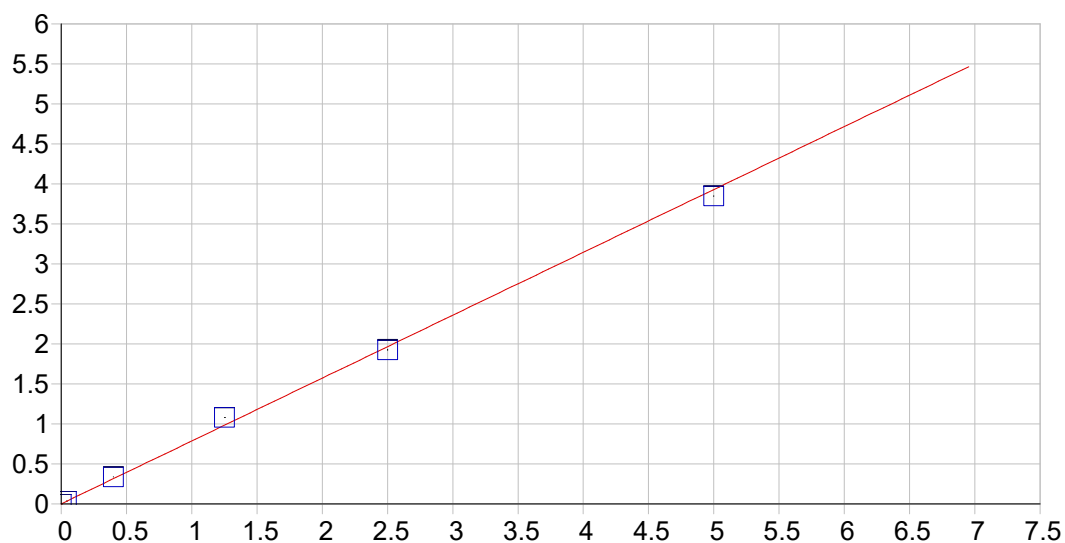


V 292.402 {115}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.062699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003678
 Predicted MQL: 0.012261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04274	.003	6.85	.00251	.000	1
S3	1.2500	1.3259	.076	6.07	.08193	.001	1
S4	2.5000	2.4661	-.034	-1.36	.15230	.001	1
S5	5.0000	4.9411	-.059	-1.18	.30523	.001	1
S2	.40000	.41423	.014	3.56	.02553	.000	1

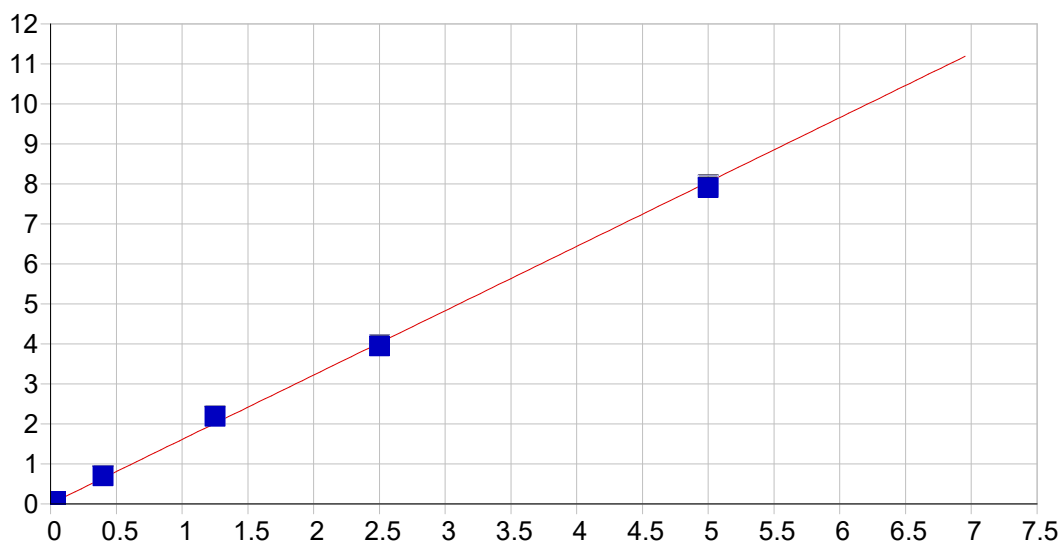


Zn 206.200 {464}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000821	Re-Slope:	1.000000
A1 (Gain):	0.785924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999039	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.000186		
Predicted MQL:	0.000621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04410	.004	10.3	.03548	.000	1
S3	1.2500	1.3725	.123	9.80	1.0795	.001	1
S4	2.5000	2.4486	-.051	-2.06	1.9252	.005	1
S5	5.0000	4.8962	-.104	-2.08	3.8489	.003	1
S2	.40000	.42858	.029	7.14	.33765	.001	1

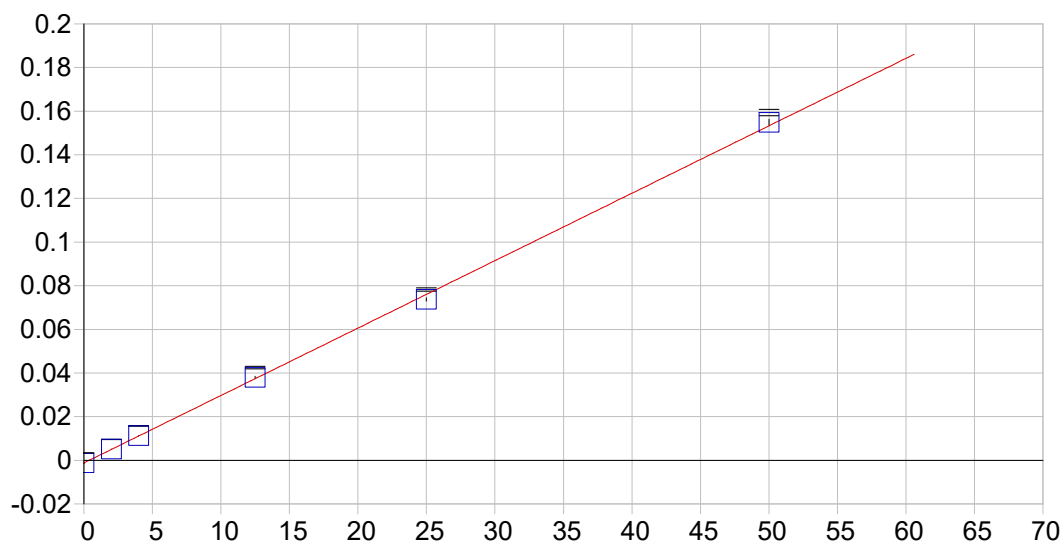


Zn 213.856 {158}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003264	Re-Slope:	1.000000
A1 (Gain):	1.608914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999264	Status:	OK.
Std Error of Est:	0.001460		
Predicted MDL:	0.000308		
Predicted MQL:	0.001026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00325	.000	1
S1	.04000	.04338	.003	8.45	.07354	.001	1
S3	1.2500	1.3537	.104	8.30	2.1962	.001	1
S4	2.5000	2.4498	-.050	-2.01	3.9745	.005	1
S5	5.0000	4.9127	-.087	-1.75	7.9671	.010	1
S2	.40000	.43047	.030	7.62	.70063	.000	1

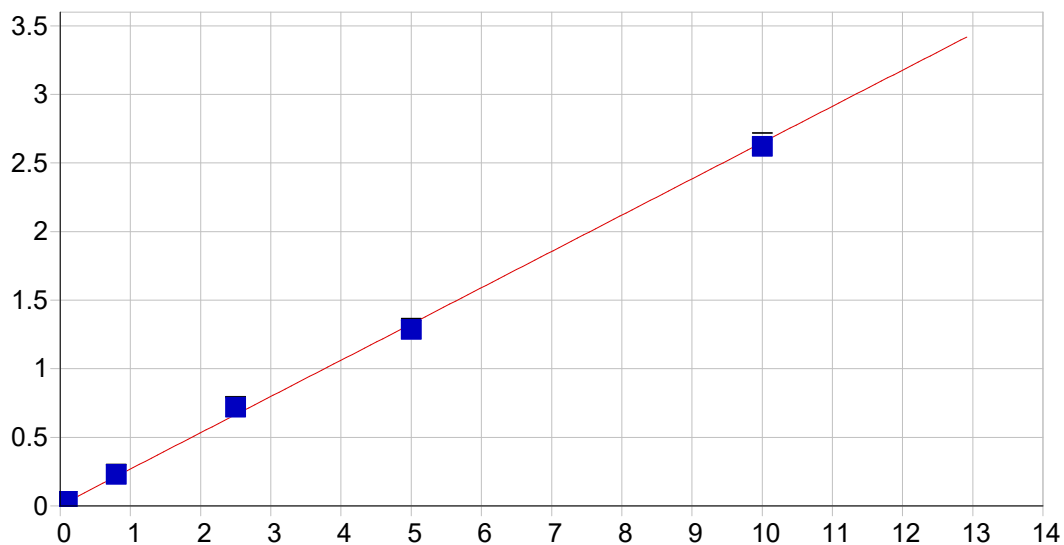


K 766.490 { 44}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001223 Re-Slope: 1.000000
 A1 (Gain): 0.003090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.068147
 Predicted MQL: 0.227157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00122	.000	1
S2	4.0000	4.0346	.035	.865	.01125	.000	1
S3	12.500	12.671	.171	1.37	.03793	.001	1
S4	25.000	24.256	-.744	-2.98	.07373	.001	1
S5	50.000	50.505	.505	1.01	.15485	.002	1
S1	2.0000	2.0334	.033	1.67	.00506	.000	1

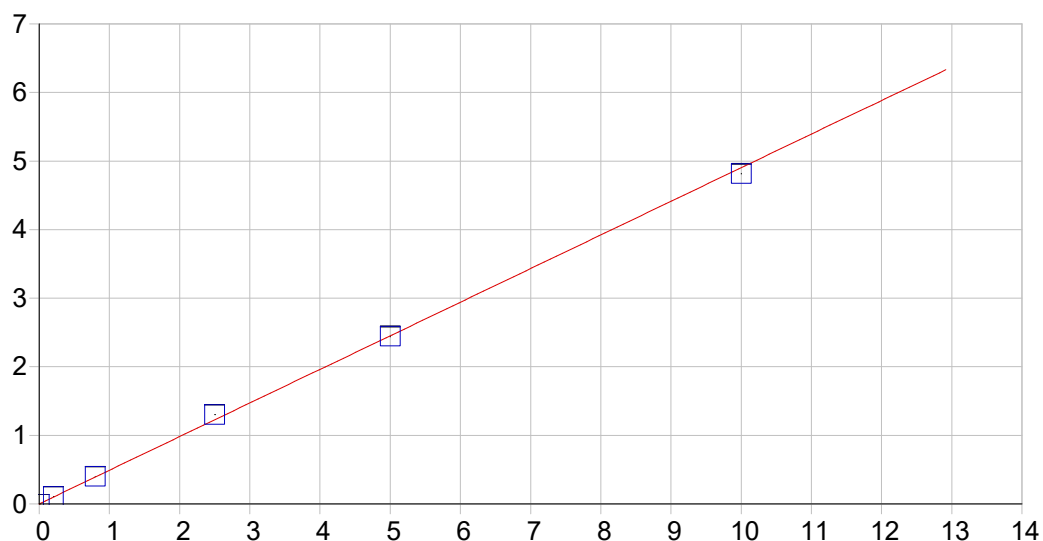


B 249.678 {135}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004484 Re-Slope: 1.000000
 A1 (Gain): 0.264402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.001268
 Predicted MQL: 0.004226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00448	.000	1
S1	.10000	.11056	.011	10.6	.03364	.000	1
S3	2.5000	2.6990	.199	7.96	.71843	.008	1
S4	5.0000	4.8467	-.153	-3.07	1.2866	.008	1
S5	10.000	9.8965	-.104	-1.04	2.6225	.025	1
S2	.80000	.84735	.047	5.92	.22863	.002	1

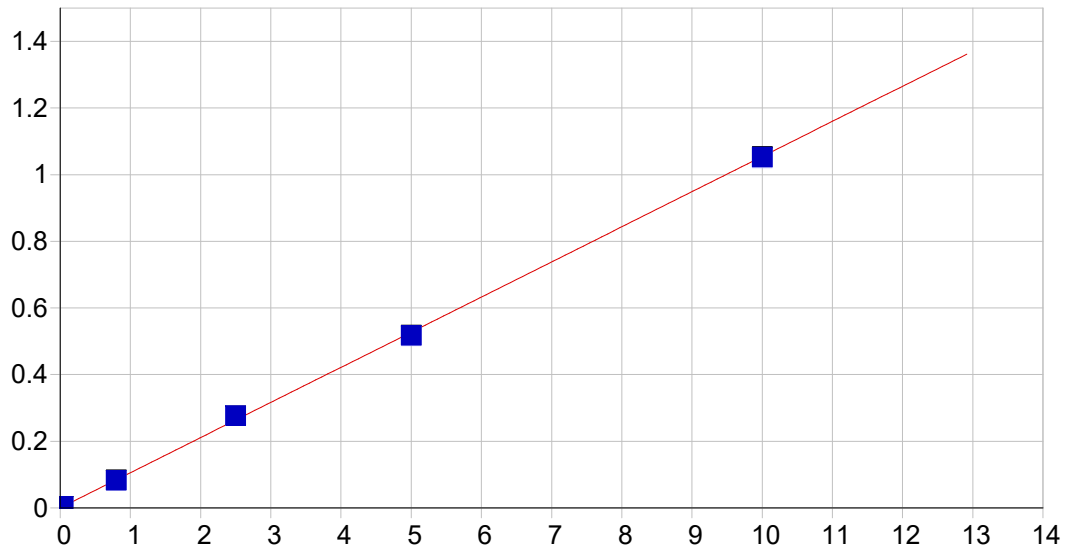


Mo 202.030 {467}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000794	Re-Slope:	1.000000
A1 (Gain):	0.490181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.001047		
Predicted MDL:	0.000307		
Predicted MQL:	0.001023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00078	.000	1
S1	.20000	.22005	.020	10.0	.10866	.000	1
S3	2.5000	2.6563	.156	6.25	1.3028	.001	1
S4	5.0000	4.9837	-.016	-.326	2.4437	.008	1
S5	10.000	9.8245	-.176	-1.76	4.8166	.006	1
S2	.80000	.81549	.015	1.94	.40053	.002	1

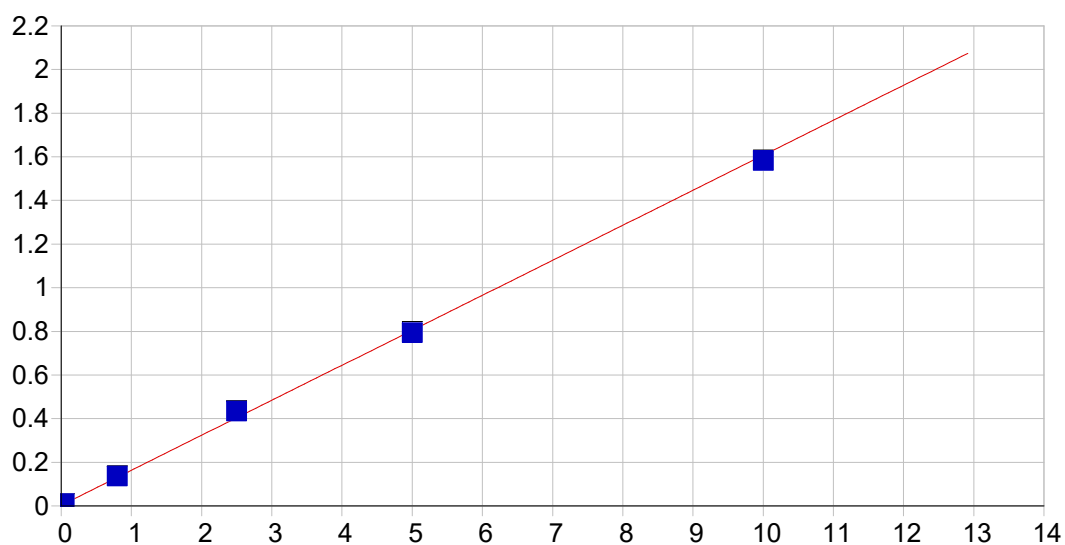


Sn 189.989 {478}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.105432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000775
 Predicted MQL: 0.002584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.03975	-.000	-.614	.00430	.000	1
S3	2.5000	2.6263	.126	5.05	.27631	.000	1
S4	5.0000	4.9039	-.096	-1.92	.51574	.001	1
S5	10.000	9.9835	-.017	-.165	1.0499	.001	1
S2	.80000	.78654	-.013	-1.68	.08282	.000	1

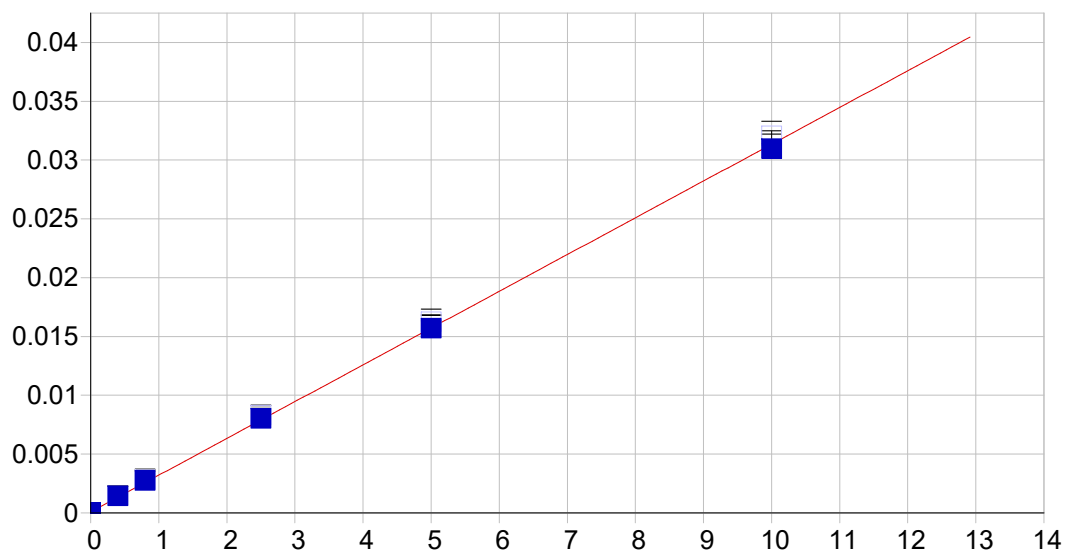


Ti 336.121 {100}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002971 Re-Slope: 1.000000
 A1 (Gain): 0.160407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.001883
 Predicted MQL: 0.006275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.04000	.04288	.003	7.21	.00985	.000	1
S3	2.5000	2.6864	.186	7.45	.43404	.003	1
S4	5.0000	4.9320	-.068	-1.36	.79440	.005	1
S5	10.000	9.8475	-.152	-1.52	1.5832	.002	1
S2	.80000	.83128	.031	3.91	.13636	.002	1

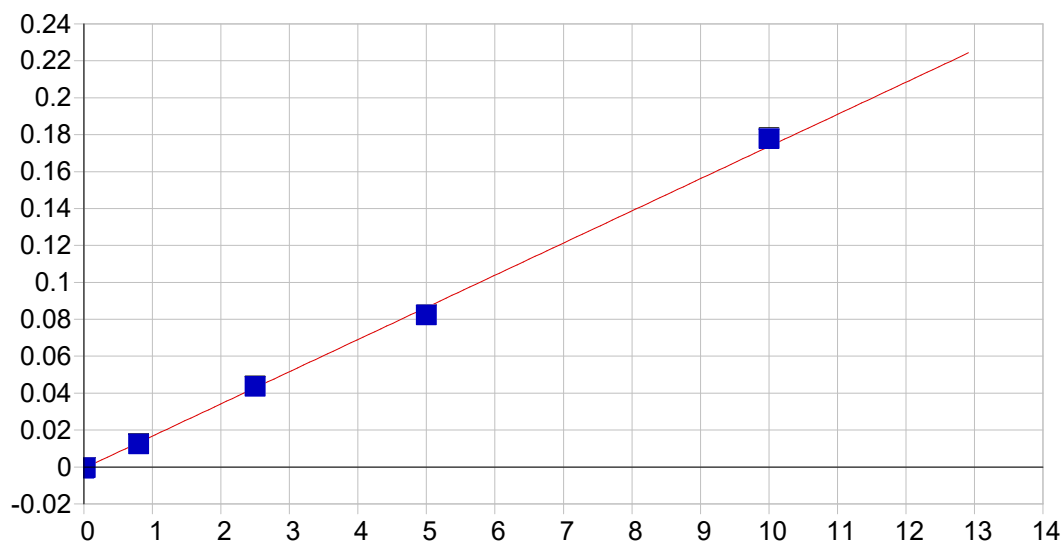


Si 288.158 {117}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.003126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.014596
 Predicted MQL: 0.048652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00008	.000	1
S1	.40000	.43079	.031	7.70	.00143	.000	1
S3	2.5000	2.5401	.040	1.60	.00829	.000	1
S4	5.0000	4.9990	-.001	-.020	.01625	.000	1
S5	10.000	9.8796	-.120	-1.20	.03205	.000	1
S2	.80000	.85151	.052	6.44	.00283	.000	1

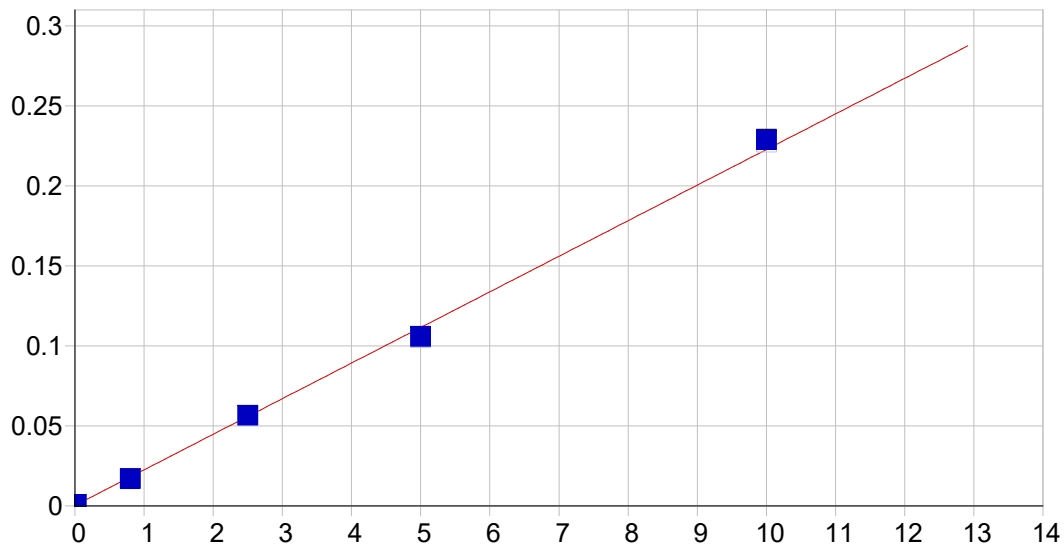


P 177.495 {490}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000680 Re-Slope: 1.000000
 A1 (Gain): 0.017424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003720
 Predicted MQL: 0.012399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.02000	.01789	-.002	-10.5	-.00037	.000	1
S3	2.5000	2.5417	.042	1.67	.04364	.000	1
S4	5.0000	4.7638	-.236	-4.72	.08238	.000	1
S5	10.000	10.241	.241	2.41	.17787	.000	1
S2	.80000	.75568	-.044	-5.54	.01250	.000	1

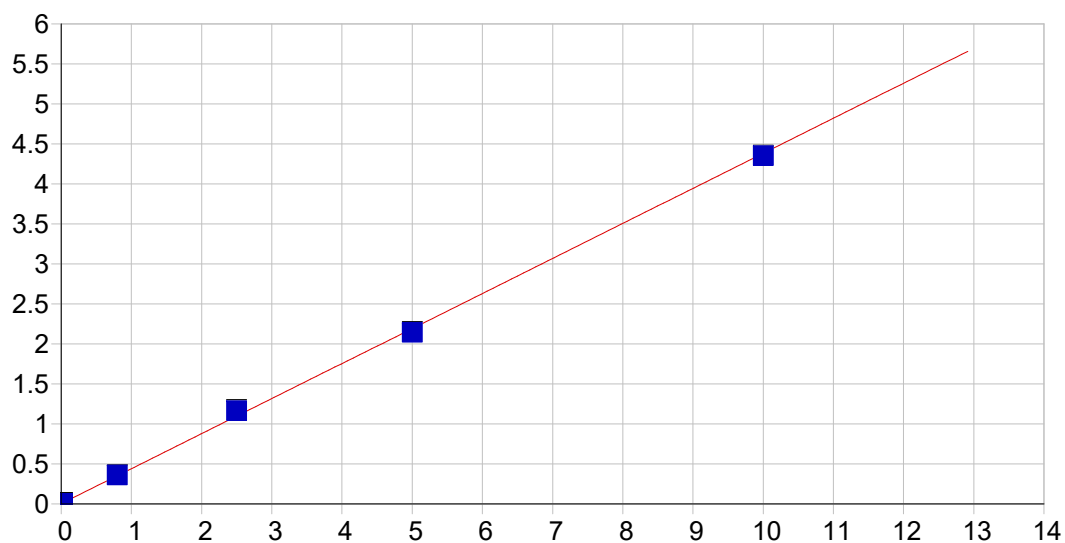


S 182.034 {485}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.022242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003601
 Predicted MQL: 0.012004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.02000	.02055	.001	2.76	.00074	.000	1
S3	2.5000	2.5297	.030	1.19	.05617	.000	1
S4	5.0000	4.7447	-.255	-5.11	.10502	.000	1
S5	10.000	10.275	.275	2.75	.22720	.000	1
S2	.80000	.74961	-.050	-6.30	.01685	.000	1

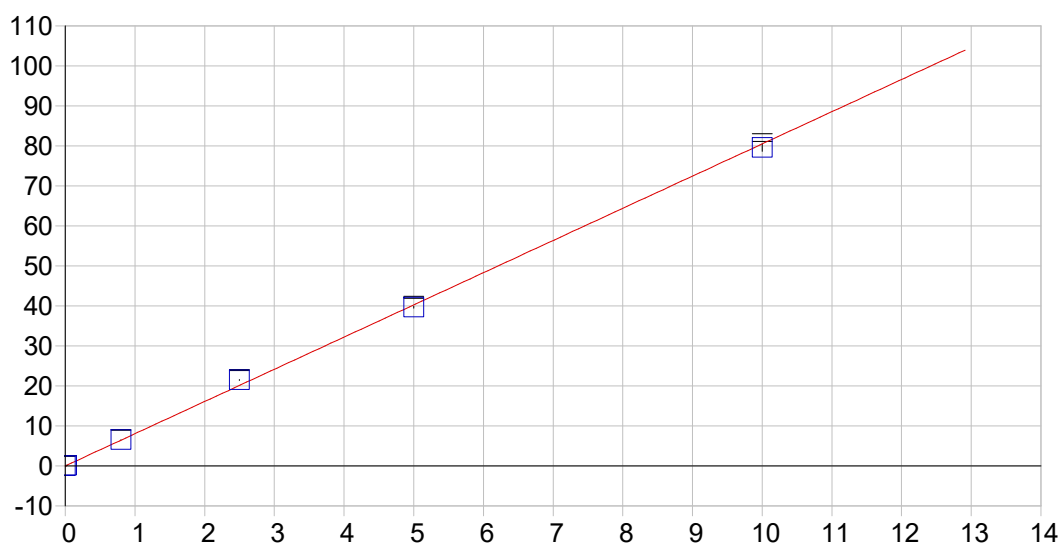


Li 670.784 { 50}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002259 Re-Slope: 1.000000
 A1 (Gain): 0.437966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.002852
 Predicted MQL: 0.009505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00226	.001	1
S5	10.000	9.9318	-.068	-.682	4.3508	.007	1
S4	5.0000	4.8884	-.112	-2.23	2.1426	.011	1
S3	2.5000	2.6569	.157	6.28	1.1656	.009	1
S1	.02000	.02573	.006	28.7	.01352	.001	1
S2	.80000	.81714	.017	2.14	.36004	.003	1

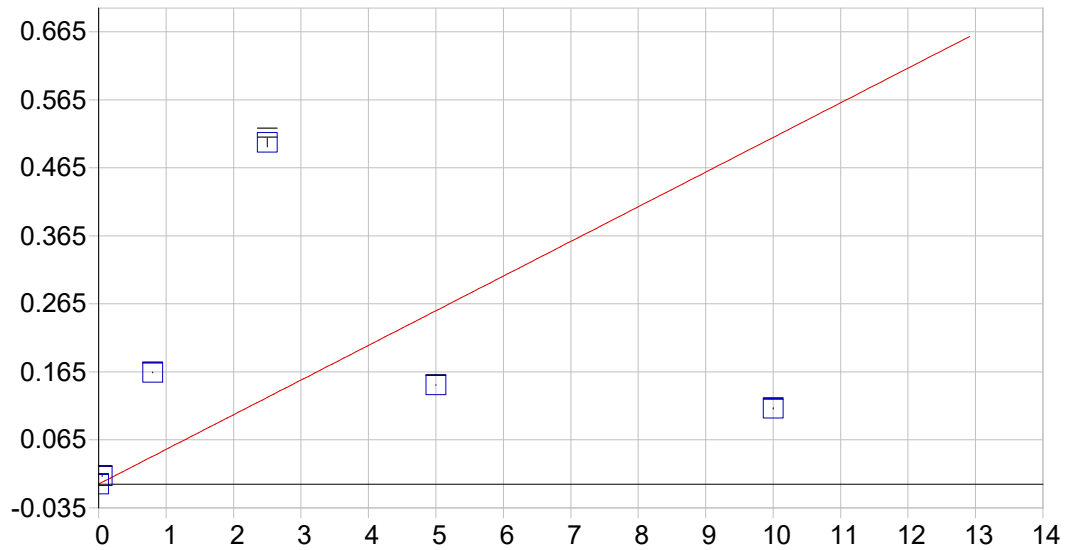


Sr 407.771 { 83}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000527	Re-Slope:	1.000000
A1 (Gain):	8.050150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999612	Status:	OK.
Std Error of Est:	0.005253		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.001	1
S1	.02000	.02074	.001	3.70	.16749	.001	1
S3	2.5000	2.6708	.171	6.83	21.501	.125	1
S4	5.0000	4.9285	-.071	-1.43	39.676	.222	1
S5	10.000	9.8869	-.113	-1.13	79.591	.990	1
S2	.80000	.81311	.013	1.64	6.5462	.053	1

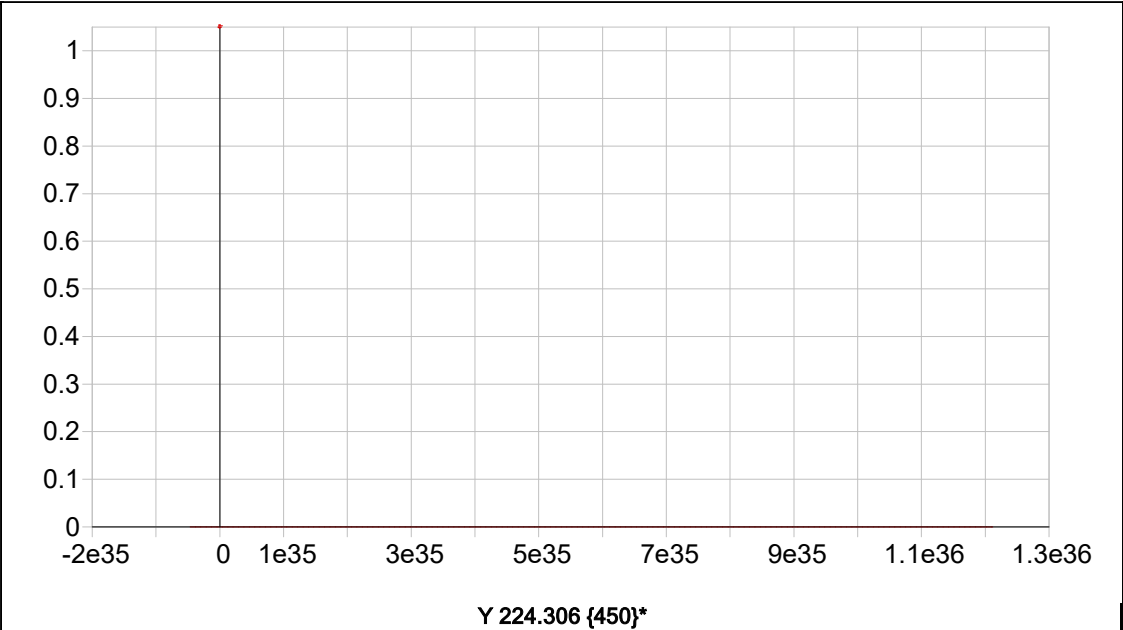


Ce 404.076 { 83}

Date of Fit: 3/10/2023 17:05:56 Type of Fit: Linear Weighting: 1/Conc

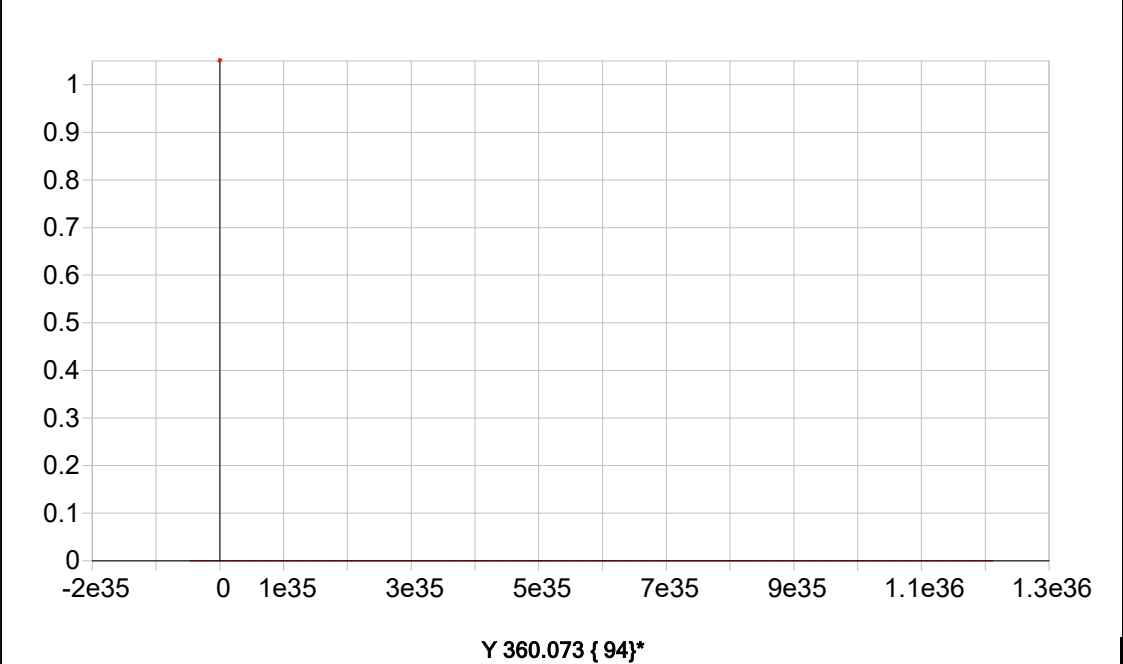
A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.050967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.577582 Status: OK.
 Std Error of Est: 0.002671
 Predicted MDL: 0.020646
 Predicted MQL: 0.068821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00005	.001	1
S1	.05000	.23333	.183	367.	.01197	.001	1
S5	10.000	2.1841	-7.82	-78.2	.11139	.001	1
S4	5.0000	2.8588	-2.14	-42.8	.14578	.000	1
S3	2.5000	9.8528	7.35	294.	.50224	.006	1
S2	.80000	3.2210	2.42	303.	.16424	.001	1

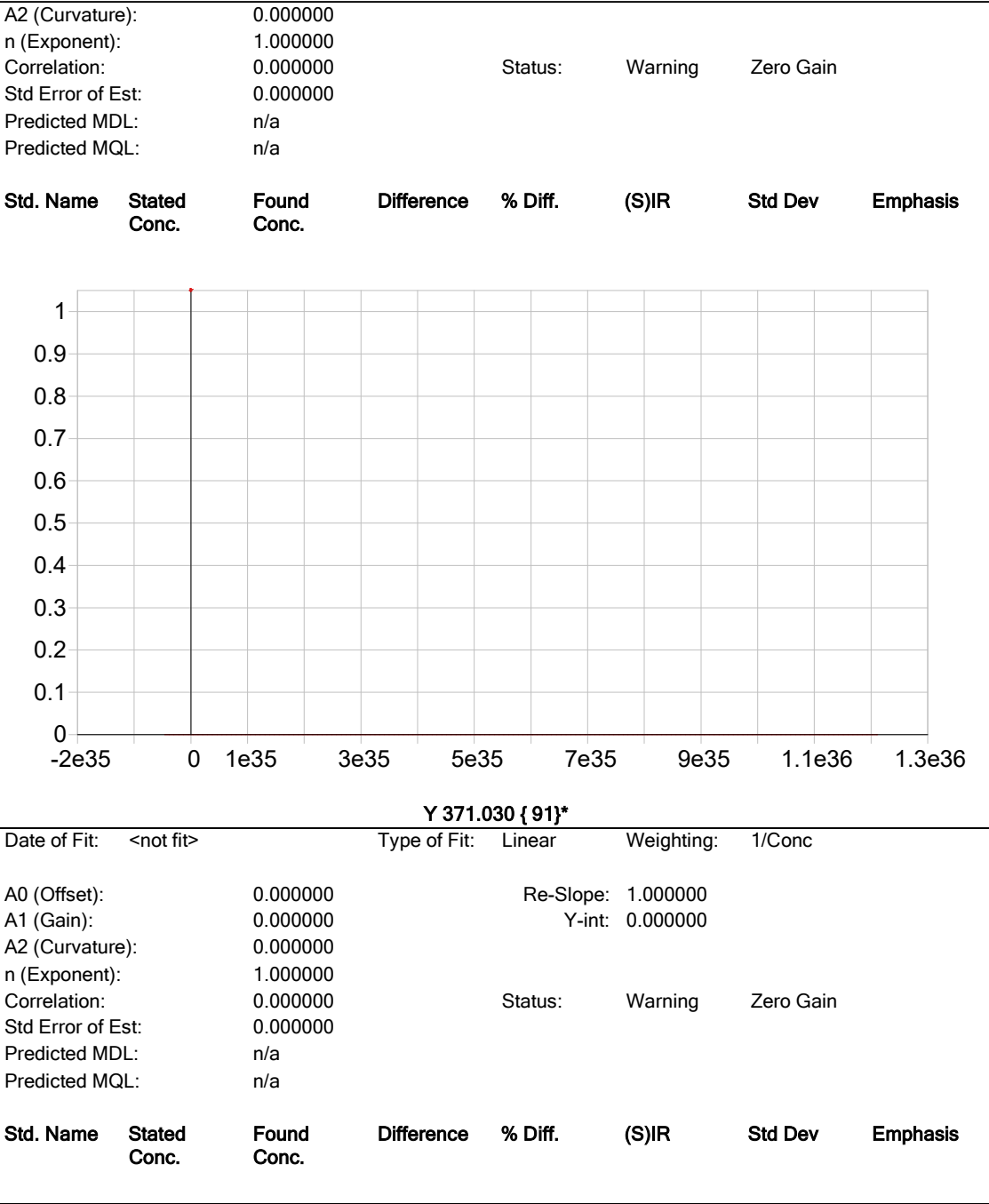


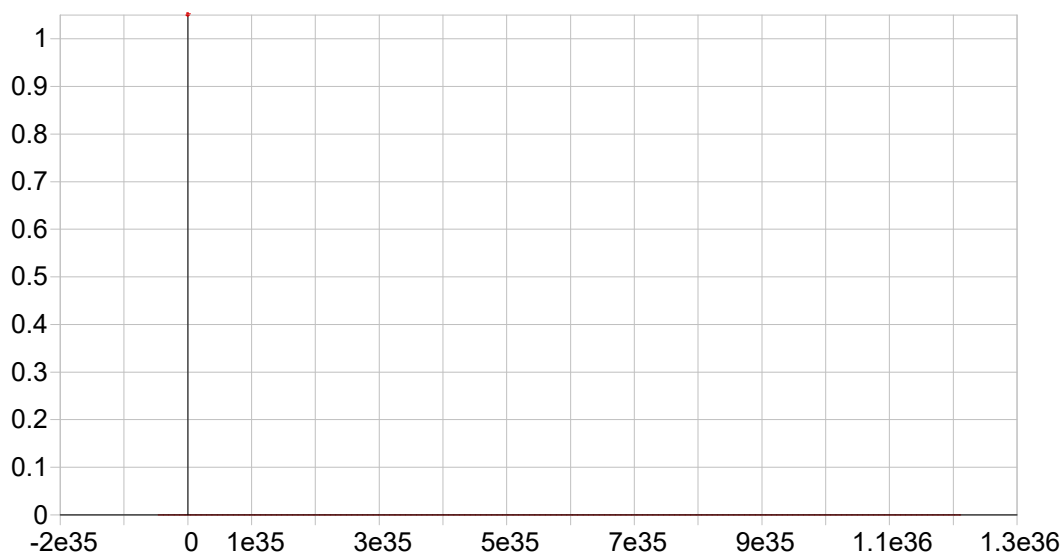
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
-----------------	----------

n (Exponent):	1.000000
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Correlation: 0.000000

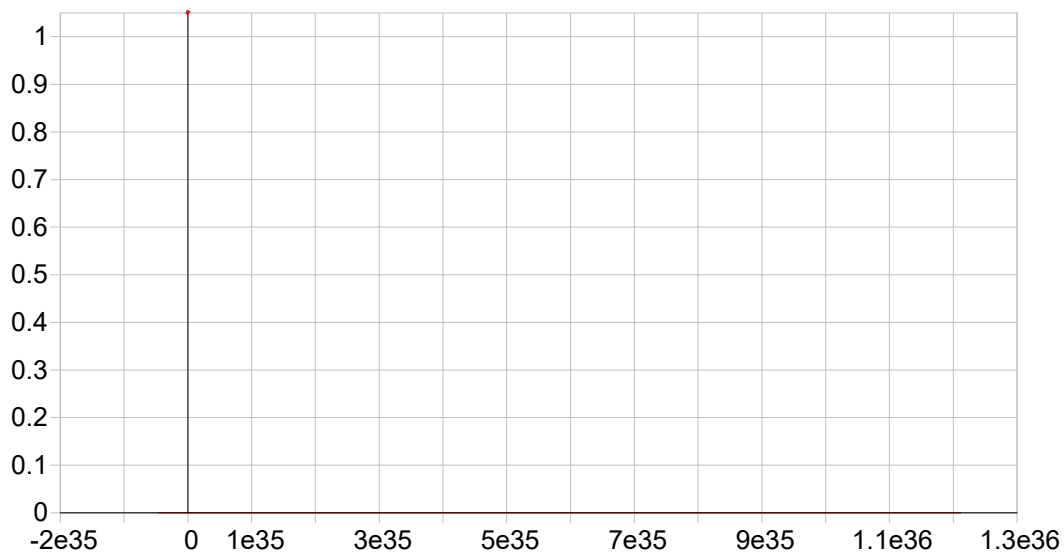
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
------------	----------

Y-int: 0.000000

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

Sample Name: S0 Acquired: 3/10/2023 11:59:13 Type: Cal
Method: NON EPA-6010-200.7(v1757) 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	-.00005	.00004	.00008	.00026	.00053	.00031	.07395	.00072
Stddev	.00015	.00007	.00009	.00009	.00004	.00049	.00214	.00025
%RSD	312.20	150.42	110.62	34.948	7.4482	158.29	2.9004	34.736

#1	-.00015	-.00003	.00016	.00034	.00050	-.00017	.07642	.00091
#2	-.00012	.00007	.00009	.00028	.00058	.00081	.07294	.00081
#3	.00012	.00010	-.00001	.00016	.00052	.00029	.07250	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	.00015	.00010	.00039	.00035	.00000	.00041	-.00020
Stddev	.00020	.00012	.00004	.00005	.00006	.00002	.00016	.00017
%RSD	590.15	83.688	44.903	12.683	17.254	862.73	39.626	83.968

#1	-.00010	.00001	.00012	.00034	.00029	-.00001	.00059	-.00019
#2	-.00020	.00025	.00012	.00042	.00035	-.00001	.00036	-.00004
#3	.00019	.00018	.00005	.00042	.00041	.00003	.00028	-.00038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	-.00155	.00073	-.00008	.00325	-.00122	.00448	.00078
Stddev	.00006	.00006	.00010	.00012	.00046	.00009	.00012	.00016
%RSD	18.452	4.1175	13.960	154.69	14.086	7.5136	2.7296	20.558

#1	-.00038	-.00151	.00064	.00006	.00350	-.00132	.00449	.00093
#2	-.00026	-.00151	.00084	-.00013	.00353	-.00120	.00435	.00079
#3	-.00033	-.00162	.00069	-.00017	.00272	-.00115	.00460	.00061

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	.00297	.00008	-.00068	.00031	.00226	.00051	.00005
Stddev	.00004	.00014	.00001	.00006	.00004	.00106	.00072	.00075
%RSD	29.673	4.7060	12.513	9.3450	13.151	46.950	140.77	1379.4

#1	.00013	.00290	.00009	-.00075	.00032	.00139	.00134	.00089
#2	.00016	.00288	.00008	-.00065	.00035	.00344	.00013	-.00018
#3	.00009	.00313	.00008	-.00063	.00027	.00194	.00006	-.00055

Sample Name: S0 Acquired: 3/10/2023 11:59:13 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5077.1	75134.	12195.	4177.4	6792.4
Stddev	3.2	211.	45.	9.5	6.4
%RSD	.06265	.28119	.36665	.22853	.09478
#1	5078.3	74912.	12144.	4168.7	6788.9
#2	5073.5	75158.	12228.	4175.9	6799.8
#3	5079.5	75333.	12212.	4187.6	6788.5

Sample Name: S1 Acquired: 3/10/2023 12:03:14 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00081	.00296	.00201	.00159	.00607	.00647	.16519	.03705
Stddev	.00008	.00004	.00017	.00010	.00012	.00032	.00012	.00015
%RSD	9.7783	1.2551	8.4498	6.1888	1.9494	5.0054	.07363	.40414

#1	.00090	.00294	.00220	.00150	.00619	.00637	.16513	.03714
#2	.00077	.00293	.00191	.00169	.00595	.00621	.16511	.03713
#3	.00076	.00300	.00190	.00157	.00607	.00684	.16533	.03687

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01584	.07474	.00166	.02667	.01426	.00023	.00887	.02465
Stddev	.00010	.00096	.00004	.00014	.00023	.00001	.00006	.00046
%RSD	.65369	1.2787	2.4076	.52377	1.6174	3.4886	.72900	1.8810

#1	.01588	.07374	.00169	.02651	.01404	.00023	.00889	.02420
#2	.01593	.07484	.00168	.02677	.01423	.00024	.00893	.02513
#3	.01573	.07565	.00162	.02673	.01450	.00023	.00880	.02463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02244	.00118	.03390	.00251	.07354	.00506	.03364	.10866
Stddev	.00022	.00009	.00015	.00015	.00097	.00009	.00004	.00019
%RSD	.95954	7.2133	.44708	5.9613	1.3142	1.7050	.10627	.17494

#1	.02219	.00109	.03380	.00245	.07281	.00515	.03366	.10884
#2	.02255	.00119	.03382	.00268	.07317	.00498	.03366	.10868
#3	.02257	.00126	.03407	.00241	.07463	.00505	.03360	.10846

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00430	.00985	.00143	-.00037	.00074	.01352	.16749	.01197
Stddev	.00012	.00016	.00002	.00003	.00003	.00124	.00066	.00105
%RSD	2.6820	1.6097	1.5862	8.4061	4.7440	9.1999	.39602	8.7666

#1	.00417	.00975	.00141	-.00037	.00072	.01495	.16676	.01261
#2	.00434	.00977	.00144	-.00040	.00072	.01294	.16806	.01076
#3	.00440	.01003	.00146	-.00034	.00078	.01268	.16764	.01253

Sample Name: S1 Acquired: 3/10/2023 12:03:14 Type: Cal
 Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5059.5	74494.	12218.	4229.1	6660.8
Stddev	8.7	73.	43.	4.5	9.5
%RSD	.17193	.09733	.34953	.10727	.14195
#1	5055.8	74480.	12223.	4225.8	6652.7
#2	5053.2	74429.	12173.	4234.3	6658.5
#3	5069.4	74572.	12258.	4227.2	6671.2

Sample Name: S2 Acquired: 3/10/2023 12:07:12 Type: Cal
Method: NON EPA-6010-200.7(v1757) 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	.02880	.05754	.11839	.04666	.08574	.08473	1.5242	.22680
Stddev	.00016	.00020	.00072	.00047	.00049	.00056	.0108	.00174
%RSD	.56033	.34035	.60614	1.0118	.57664	.66644	.70904	.76568

#1	.02891	.05770	.11884	.04714	.08607	.08463	1.5122	.22480
#2	.02887	.05759	.11877	.04665	.08597	.08423	1.5332	.22782
#3	.02861	.05732	.11756	.04620	.08517	.08534	1.5273	.22780

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.93438	.15175	.02571	.34213	.12431	.00178	.16853	.04519
Stddev	.00489	.00147	.00003	.00174	.00074	.00003	.00134	.00062
%RSD	.52293	.96985	.12586	.50732	.59562	1.4954	.79346	1.3673

#1	.93891	.15005	.02574	.34357	.12506	.00175	.16737	.04456
#2	.93504	.15259	.02567	.34263	.12429	.00180	.16822	.04580
#3	.92920	.15260	.02571	.34021	.12358	.00177	.16999	.04521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22457	.05140	.06428	.02553	.70063	.01125	.22863	.40053
Stddev	.00121	.00025	.00023	.00030	.00044	.00016	.00159	.00246
%RSD	.53790	.47912	.36289	1.1564	.06212	1.4644	.69670	.61313

#1	.22560	.05166	.06401	.02526	.70085	.01113	.22732	.40269
#2	.22488	.05136	.06443	.02585	.70090	.01143	.22818	.40106
#3	.22324	.05117	.06440	.02549	.70013	.01117	.23040	.39786

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08282	.13636	.00283	.01250	.01685	.36004	6.5462	.16424
Stddev	.00043	.00156	.00005	.00020	.00021	.00282	.0527	.00066
%RSD	.52187	1.1436	1.6527	1.6249	1.2197	.78393	.80585	.40293

#1	.08311	.13461	.00285	.01268	.01703	.35686	6.4881	.16383
#2	.08303	.13759	.00287	.01252	.01691	.36101	6.5592	.16388
#3	.08233	.13689	.00278	.01228	.01663	.36225	6.5912	.16500

Sample Name: S2 Acquired: 3/10/2023 12:07:12 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.7	73753.	11984.	4218.3	6614.4
Stddev	37.1	289.	46.	12.7	41.4
%RSD	.73129	.39209	.38290	.30159	.62532
#1	5044.2	73559.	12036.	4208.3	6573.0
#2	5076.6	73614.	11948.	4213.9	6614.3
#3	5118.3	74085.	11969.	4232.6	6655.7

Sample Name: S3 Acquired: 3/10/2023 12:10:59 Type: Cal
Method: NON EPA-6010-200.7(v1757) 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	.09498	.19025	.39070	.15217	.28085	.27242	4.8939	.71994
Stddev	.00005	.00050	.00076	.00041	.00010	.00211	.0272	.00829
%RSD	.04916	.26124	.19496	.26816	.03584	.77314	.55590	1.1511

#1	.09499	.19064	.38992	.15256	.28083	.27012	4.8697	.71130
#2	.09492	.18969	.39076	.15174	.28077	.27289	4.9233	.72071
#3	.09502	.19042	.39144	.15220	.28097	.27425	4.8886	.72782

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0968	.48520	.08289	1.1349	.40370	.00558	.54437	.14503
Stddev	.0047	.00368	.00011	.0024	.00036	.00002	.00521	.00067
%RSD	.15105	.75944	.13296	.21133	.08882	.41374	.95728	.46024

#1	3.0970	.48107	.08278	1.1338	.40357	.00558	.53866	.14431
#2	3.0920	.48815	.08300	1.1332	.40343	.00560	.54557	.14517
#3	3.1014	.48637	.08288	1.1376	.40411	.00555	.54888	.14562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74292	.16449	.20276	.08193	2.1962	.03793	.71843	1.3028
Stddev	.00131	.00013	.00171	.00057	.0014	.00057	.00760	.0010
%RSD	.17687	.08023	.84093	.70180	.06497	1.5111	1.0583	.07928

#1	.74423	.16464	.20362	.08133	2.1974	.03833	.71179	1.3017
#2	.74161	.16444	.20386	.08248	2.1946	.03819	.71678	1.3033
#3	.74293	.16439	.20079	.08198	2.1965	.03728	.72673	1.3036

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27631	.43404	.00829	.04364	.05617	1.1656	21.501	.50224
Stddev	.00027	.00330	.00002	.00021	.00009	.0091	.125	.00649
%RSD	.09685	.76024	.22551	.48170	.15908	.77685	.58218	1.2917

#1	.27636	.43025	.00829	.04340	.05627	1.1571	21.364	.49611
#2	.27602	.43629	.00831	.04370	.05610	1.1751	21.529	.50158
#3	.27655	.43557	.00828	.04381	.05613	1.1645	21.609	.50904

Sample Name: S3 Acquired: 3/10/2023 12:10:59 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5074.5	76232.	12255.	4328.0	6451.0
Stddev	9.7	317.	101.	4.9	9.0
%RSD	.19034	.41636	.82536	.11416	.13876
#1	5063.8	76154.	12371.	4324.4	6441.2
#2	5077.1	75962.	12211.	4325.9	6458.8
#3	5082.6	76582.	12184.	4333.6	6453.0

Sample Name: S4 Acquired: 3/10/2023 12:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1757) 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	.17895	.35407	.72622	.27939	.52394	.49924	8.9291	1.2816
Stddev	.00055	.00069	.00165	.00117	.00231	.00177	.0592	.0097
%RSD	.30823	.19620	.22732	.41807	.44175	.35519	.66300	.75381

#1	.17839	.35330	.72434	.27804	.52129	.49726	8.8612	1.2912
#2	.17949	.35426	.72690	.28013	.52555	.50067	8.9697	1.2719
#3	.17897	.35465	.72742	.27999	.52499	.49980	8.9564	1.2816

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7937	.87345	.15399	2.1073	.73431	.01062	1.0051	.26644
Stddev	.0149	.00491	.00004	.0055	.00276	.00015	.0007	.00085
%RSD	.25696	.56235	.02549	.25999	.37549	1.3980	.06810	.32081

#1	5.7776	.86933	.15397	2.1011	.73114	.01045	1.0050	.26554
#2	5.7966	.87888	.15397	2.1096	.73617	.01070	1.0058	.26654
#3	5.8070	.87214	.15404	2.1113	.73561	.01071	1.0045	.26724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3685	.30833	.38623	.15230	3.9745	.07373	1.2866	2.4437
Stddev	.0032	.00035	.00399	.00095	.0050	.00071	.0082	.0080
%RSD	.23603	.11201	1.0335	.62395	.12513	.95767	.63950	.32561

#1	1.3649	.30840	.38187	.15126	3.9802	.07292	1.2934	2.4347
#2	1.3696	.30795	.38971	.15312	3.9708	.07423	1.2775	2.4467
#3	1.3711	.30863	.38711	.15251	3.9727	.07405	1.2890	2.4498

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.51574	.79440	.01625	.08238	.10502	2.1426	39.676	.14578
Stddev	.00134	.00504	.00024	.00006	.00021	.0107	.222	.00043
%RSD	.26038	.63421	1.4812	.07029	.19721	.50100	.56070	.29459

#1	.51430	.78867	.01597	.08232	.10482	2.1302	39.816	.14624
#2	.51595	.79816	.01639	.08243	.10499	2.1481	39.419	.14573
#3	.51696	.79636	.01639	.08240	.10523	2.1494	39.793	.14538

Sample Name: S4 Acquired: 3/10/2023 12:14:40 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5004.7	73421.	12363.	4213.3	6281.8
Stddev	7.9	127.	97.	17.3	14.0
%RSD	.15704	.17280	.78164	.41123	.22206
#1	4996.2	73287.	12252.	4202.9	6267.7
#2	5011.7	73438.	12428.	4203.6	6295.5
#3	5006.3	73539.	12409.	4233.3	6282.3

Sample Name: S5 Acquired: 3/10/2023 12:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1757) 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	.36757	.71885	1.4932	.58144	1.0622	.99720	17.432	2.5562
Stddev	.00045	.00060	.0018	.00065	.0017	.00214	.117	.0246
%RSD	.12166	.08385	.11767	.11240	.15605	.21475	.67143	.96089

#1	.36721	.71934	1.4932	.58151	1.0609	.99476	17.342	2.5842
#2	.36744	.71902	1.4915	.58075	1.0615	.99877	17.564	2.5382
#3	.36807	.71818	1.4950	.58205	1.0640	.99806	17.391	2.5462

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.960	1.7354	.30559	4.3126	1.4617	.02173	2.0080	.53474
Stddev	.009	.0029	.00033	.0046	.0011	.00017	.0060	.00158
%RSD	.07712	.16643	.10955	.10656	.07718	.79990	.30046	.29517

#1	11.968	1.7353	.30532	4.3126	1.4622	.02155	2.0012	.53327
#2	11.950	1.7325	.30550	4.3079	1.4604	.02174	2.0103	.53456
#3	11.961	1.7383	.30597	4.3171	1.4625	.02190	2.0126	.53641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7955	.63121	.80309	.30523	7.9671	.15485	2.6225	4.8166
Stddev	.0042	.00088	.00804	.00109	.0104	.00150	.0246	.0060
%RSD	.15155	.13937	1.0008	.35716	.13120	.97142	.93816	.12539

#1	2.7990	.63217	.79383	.30456	7.9740	.15313	2.6505	4.8157
#2	2.7908	.63045	.80832	.30465	7.9551	.15547	2.6043	4.8110
#3	2.7967	.63101	.80712	.30649	7.9721	.15594	2.6127	4.8230

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0499	1.5832	.03205	.17787	.22720	4.3508	79.591	.11139
Stddev	.0015	.0015	.00042	.00038	.00032	.0065	.990	.00104
%RSD	.14181	.09815	1.2999	.21609	.13977	.14976	1.2441	.93090

#1	1.0498	1.5816	.03157	.17829	.22691	4.3491	78.771	.11259
#2	1.0484	1.5832	.03225	.17753	.22717	4.3453	79.311	.11083
#3	1.0514	1.5848	.03233	.17780	.22754	4.3580	80.691	.11076

Sample Name: S5 Acquired: 3/10/2023 12:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1757) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4964.9	73000.	12640.	4206.0	6022.0
Stddev	12.2	178.	115.	7.1	15.2
%RSD	.24484	.24363	.90800	.16827	.25275
#1	4950.9	73083.	12517.	4199.7	6004.8
#2	4970.9	73121.	12744.	4213.7	6027.4
#3	4972.9	72796.	12659.	4204.6	6033.8

Sample Name: ICV01 Acquired: 3/10/2023 12:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	1.001343	.9990184	.9794878	.9900122	.9794620	2.564628
Stddev	.001989	.0016152	.0007200	.0078920	.0030248	.011932
%RSD	.1985968	.1616800	.0735073	.7971607	.3088191	.4652486

#1	1.001169	.9972895	.9803124	.9975320	.9820988	2.554156
#2	.999446	1.000489	.9789836	.9817944	.9761600	2.562110
#3	1.003412	.999277	.9791673	.9907103	.9801273	2.577618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4929567	.4917133	.4867642	9.863148	.5355118	.5024401
Stddev	.0013171	.0019609	.0003859	.050248	.0009883	.0007870
%RSD	.2671759	.3987929	.0792738	.5094511	.1845562	.1566456

#1	.4914598	.4898115	.4871803	9.805642	.5347899	.5026336
#2	.4939378	.4937284	.4866942	9.885219	.5351073	.5015743
#3	.4934725	.4916002	.4864181	9.898583	.5366382	.5031123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289159	10.18141	.5269159	5.935631	.5047880	.2499667
Stddev	.0011471	.03834	.0041141	.063844	.0003037	.0001355
%RSD	.2168766	.3765539	.7807861	1.075598	.0601611	.0542156

#1	.5298671	10.15790	.5223465	5.880719	.5046581	.2498761
#2	.5276420	10.16068	.5280755	5.920490	.5045709	.2501225
#3	.5292385	10.22565	.5303258	6.005684	.5051351	.2499016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18342	.4996831	1.031156	9.998762	F 2.302269	2.523787
Stddev	.02842	.0073868	.002065	.058590	.007095	.004184
%RSD	.2790751	1.478306	.2002899	.5859751	.3081718	.1657706

#1	10.19107	.4912583	1.032724	9.955535	2.296103	2.521599
#2	10.15195	.5027417	1.031928	9.975305	2.310024	2.521150
#3	10.20722	.5050495	1.028816	10.06545	2.300681	2.528610

Sample Name: ICV01 Acquired: 3/10/2023 12:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389689	2.453460	2.515992	F .0022027	F .0023763	F -.000118
Stddev	.001314	.009448	.026412	.0003559	.0014657	.001234
%RSD	.0549725	.3850897	1.049765	16.15753	61.68172	1048.542

#1	2.390731	2.443149	2.539768	.0018606	.0037508	.000276
#2	2.388214	2.455528	2.487562	.0025710	.0008338	.000871
#3	2.390123	2.461703	2.520644	.0021765	.0025443	-.001500

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0012441	F -.018614
Stddev	.0000435	.017338
%RSD	3.497666	93.14648

#1	.0011967	-.035279
#2	.0012536	-.000673
#3	.0012821	-.019891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5162.345	73827.03	12879.47	4289.322	6753.697
Stddev	14.511	218.74	29.30	19.109	22.418
%RSD	.2810859	.2962892	.2275172	.4455113	.3319358

#1	5146.991	73575.28	12893.38	4267.536	6728.755
#2	5175.831	73935.17	12845.80	4303.247	6772.166
#3	5164.214	73970.64	12899.22	4297.182	6760.169

Sample Name: ICB01 Acquired: 3/10/2023 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.001513	-.000646	-.000763	.0004036	.0002262	.0054288	.0009024
Stddev	.001080	.000729	.001004	.0013736	.0011157	.0069029	.0025116
%RSD	71.36565	112.9646	131.5801	340.3363	493.2817	127.1515	278.3242

#1	-.001376	-.000852	-.000774	.0008329	.0014723	-.002541	-.001996
#2	-.002655	.000165	.000247	.0015113	-.000680	.009338	.002445
#3	-.000509	-.001249	-.001761	-.001133	-.000114	.009490	.002258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000050	.0078355	-.000106	-.000360	-.000125	.0017758
Stddev	.000040	.0000352	.0089022	.000221	.000079	.000214	.0099536
%RSD	320.3191	709.2169	113.6135	208.9313	22.08193	170.9023	560.5249

#1	.000009	.0000439	.0118885	.000073	-.000451	-.000306	.0131224
#2	-.000059	-.000024	-.002372	-.000353	-.000308	.000111	-.002312
#3	.000012	-.000005	.013990	-.000037	-.000321	-.000181	-.005483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	.0301967	-.000253	.0003134	-.013728	-.002167	-.000324
Stddev	.000144	.0125398	.000145	.0002403	.009223	.002578	.000130
%RSD	16.21161	41.52706	57.35919	76.66795	67.18629	118.9937	39.97137

#1	-.001031	.0268375	-.000325	.0005900	-.003873	.000738	-.000473
#2	-.000743	.0440740	-.000347	.0001944	-.022152	-.003052	-.000265
#3	-.000885	.0196786	-.000086	.0001559	-.015159	-.004185	-.000235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136188	-.005711	-.000153	.0011534	.0043599	.0158886	-.000800
Stddev	.041675	.000742	.000409	.0003803	.0009436	.0025951	.004087
%RSD	30.60111	12.99294	266.7963	32.97175	21.64148	16.33319	511.1350

#1	-.111879	-.006073	.000279	.0015863	.0043472	.0165540	.001539
#2	-.112376	-.006202	-.000205	.0010005	.0053098	.0130256	-.005519
#3	-.184309	-.004857	-.000535	.0008733	.0034229	.0180862	.001581

Sample Name: ICB01 Acquired: 3/10/2023 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005649	-.000218	-.000133	-.000948
Stddev	.003101	.001236	.000045	.004929
%RSD	54.88521	565.8775	34.07278	519.9059

#1	-.002211	.000127	-.000178	.001398
#2	-.008234	-.001590	-.000132	.002370
#3	-.006503	.000808	-.000088	-.006612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.195	73840.28	13013.18	4271.328	6878.374
Stddev	9.945	269.56	203.37	21.195	9.059
%RSD	.1940084	.3650541	1.562837	.4962048	.1317000

#1	5124.529	73675.51	13244.14	4270.642	6875.010
#2	5136.868	73693.99	12934.53	4250.484	6888.634
#3	5117.188	74151.36	12860.88	4292.856	6871.480

Sample Name: CRI01 Acquired: 3/10/2023 12:46:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219009	.0419039	.0130669	.0186236	.0522360	.1222581
Stddev	.0027896	.0008233	.0013136	.0008927	.0008018	.0021516
%RSD	12.73711	1.964665	10.05301	4.793179	1.535039	1.759856

#1	.0187768	.0414125	.0128855	.0182099	.0513317	.1233652
#2	.0241423	.0414448	.0118534	.0196481	.0525161	.1236306
#3	.0227837	.0428544	.0144617	.0180129	.0528602	.1197784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001839	.0066959	.0066475	2.009440	.0101006	.0304966
Stddev	.0025528	.0000451	.0000621	.011365	.0002192	.0002103
%RSD	2.548097	.6741808	.9337088	.5655894	2.170669	.6897008

#1	.0973749	.0066443	.0066329	2.001792	.0098475	.0307309
#2	.1008146	.0067158	.0065940	2.022500	.0102227	.0303241
#3	.1023623	.0067277	.0067156	2.004029	.0102316	.0304348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237360	.1006412	.0213093	2.147099	.0405126	.0113505
Stddev	.0004139	.0002656	.0000245	.030546	.0005353	.0003742
%RSD	1.743613	.2639462	.1149712	1.422643	1.321212	3.296314

#1	.0239380	.1003400	.0213114	2.115721	.0411305	.0117168
#2	.0232599	.1008421	.0212838	2.148839	.0401934	.0113658
#3	.0240100	.1007415	.0213327	2.176738	.0402138	.0109690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091025	.0390679	.0441360	1.880078	.0989260	.2198585
Stddev	.012578	.0018184	.0001768	.055108	.0014675	.0009514
%RSD	.6015339	4.654516	.4005147	2.931165	1.483451	.4327088

#1	2.094492	.0369952	.0439331	1.825535	.0974828	.2209299
#2	2.077077	.0398133	.0442180	1.878964	.0988786	.2195329
#3	2.101506	.0403951	.0442569	1.935734	.1004167	.2191127

Sample Name: CRI01 Acquired: 3/10/2023 12:46:30 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405280	.0422660	.4462745	.0151002	.0197665	F .0262132
Stddev	.0001206	.0015758	.0109520	.0010274	.0032998	.0012255
%RSD	.2975398	3.728398	2.454086	6.803948	16.69393	4.674923

#1	.0404721	.0406533	.4527730	.0139673	.0160380	.0253521
#2	.0404454	.0423424	.4336299	.0159715	.0223109	.0276162
#3	.0406664	.0438023	.4524207	.0153619	.0209507	.0256713

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0216698	F .2035001
Stddev	.0001019	.0054125
%RSD	.4704407	2.659698

#1	.0215589	.2006581
#2	.0216910	.2097416
#3	.0217594	.2001006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5037.525	71760.53	12490.04	4219.932	6636.167
Stddev	8.812	147.00	93.12	13.176	2.738
%RSD	.1749231	.2048525	.7455154	.3122348	.0412547

#1	5027.616	71829.58	12596.45	4229.773	6633.009
#2	5040.480	71860.29	12423.48	4225.061	6637.877
#3	5044.481	71591.71	12450.19	4204.963	6637.614

Sample Name: ICSA01 Acquired: 3/10/2023 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.004303	-.005223	-.002506	-.000306	-.001511	255.9670
Stddev	.002394	.000560	.001453	.000671	.000816	1.1433
%RSD	55.62365	10.72387	57.97891	219.4160	53.97391	.4466611

#1	-.006900	-.004588	-.004135	-.000923	-.001515	254.6909
#2	-.003826	-.005435	-.001345	.000407	-.000694	256.3122
#3	-.002184	-.005646	-.002037	-.000401	-.002325	256.8980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082938	.0004845	-.001513	242.0578	.0566903	.0005425
Stddev	.0021598	.0000625	.000119	1.0811	.0006217	.0001311
%RSD	26.04132	12.89113	7.847127	.4466417	1.096648	24.16296

#1	.0087650	.0004715	-.001435	240.8095	.0573233	.0006612
#2	.0059372	.0004295	-.001454	242.6950	.0560806	.0004018
#3	.0101790	.0005524	-.001650	242.6689	.0566670	.0005645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119444	101.0415	.0115869	251.8451	.0021536	.0027744
Stddev	.0003157	.7662	.0002231	1.4755	.0005163	.0005333
%RSD	2.642895	.7582985	1.925676	.5858745	23.97518	19.22060

#1	.0117926	100.6259	.0113593	250.1997	.0016919	.0021916
#2	.0117332	100.5729	.0115961	252.2848	.0020578	.0028939
#3	.0123073	101.9257	.0118053	253.0507	.0027111	.0032379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087071	.0027032	.0027553	-.270371	.0705328	-.000939
Stddev	.0031648	.0019799	.0006679	.029352	.0027810	.000198
%RSD	36.34694	73.24546	24.24042	10.85618	3.942881	21.11365

#1	.0123045	.0004737	.0027923	-.293348	.0687610	-.000820
#2	.0074647	.0042565	.0034038	-.237305	.0690994	-.001168
#3	.0063520	.0033792	.0020696	-.280459	.0737382	-.000830

Sample Name: ICSA01 Acquired: 3/10/2023 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	.0030132	-.092962	.0014982	.0077676	.0194977
Stddev	.001762	.0018219	.013220	.0048882	.0034406	.0019569
%RSD	112.4282	60.46217	14.22046	326.2677	44.29492	10.03658

#1	-.001376	.0009095	-.107798	.0003013	.0045565	.0207567
#2	.000091	.0040611	-.088655	.0068737	.0073471	.0172432
#3	-.003417	.0040690	-.082433	-.002680	.0113991	.0204931

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1075811	.0308406
Stddev	.0006036	.0022231
%RSD	.5610706	7.208322

#1	.1069778	.0289750
#2	.1075805	.0333004
#3	.1081850	.0302464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4659.332	67836.48	12404.74	3995.046	5553.390
Stddev	.151	237.46	34.93	14.275	5.353
%RSD	.0032384	.3500469	.2816041	.3573259	.0963968

#1	4659.495	67679.07	12411.68	4011.273	5559.253
#2	4659.302	68109.62	12366.86	3989.442	5552.153
#3	4659.198	67720.76	12435.68	3984.424	5548.763

Sample Name: ICSAB01 Acquired: 3/10/2023 12:54:26 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	.1029454	.0972486	.0452632	.0458377	.6079842	252.6274
Stddev	.0014146	.0019641	.0023038	.0010871	.0056561	1.3779
%RSD	1.374073	2.019615	5.089793	2.371625	.9303102	.5454274

#1	.1024637	.0975644	.0431052	.0445879	.6025962	251.0959
#2	.1018347	.0951458	.0449953	.0463608	.6074815	253.0197
#3	.1045379	.0990357	.0476893	.0465643	.6138749	253.7666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886090	.5119968	1.020807	238.6309	.5791139	.5116192
Stddev	.0038755	.0027664	.002303	1.5367	.0007830	.0014749
%RSD	.7931671	.5403143	.2256026	.6439745	.1352005	.2882862

#1	.4846628	.5094870	1.020611	236.9382	.5784816	.5108147
#2	.4887547	.5149630	1.018609	239.0159	.5788705	.5107215
#3	.4924097	.5115402	1.023202	239.9384	.5799897	.5133214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118356	101.7699	.5226150	250.0859	1.019392	.2184275
Stddev	.0002519	.7210	.0044196	1.8356	.002198	.0008661
%RSD	.0492184	.7084171	.8456636	.7339944	.2156053	.3965284

#1	.5119816	101.5070	.5177171	248.0074	1.018899	.2176972
#2	.5119803	101.2173	.5263051	250.7653	1.017483	.2182008
#3	.5115447	102.5854	.5238229	251.4850	1.021795	.2193844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431943	.4927018	1.078612	-.309351	1.029924	.9893848
Stddev	.0093297	.0063899	.001393	.022053	.004354	.0017393
%RSD	21.59944	1.296918	.1291279	7.128776	.4227024	.1757923

#1	.0356191	.4861160	1.077054	-.334777	1.024973	.9889890
#2	.0403483	.4988760	1.079043	-.295421	1.031643	.9878775
#3	.0536156	.4931133	1.079738	-.297857	1.033156	.9912878

Sample Name: ICSAB01 Acquired: 3/10/2023 12:54:26 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021295	.9674474	.9762163	F .0013029	F .0144465	F .0234252
Stddev	.005665	.0093775	.0130527	.0047552	.0045361	.0008502
%RSD	.5547257	.9693038	1.337073	364.9842	31.39923	3.629379

#1	1.019206	.9572859	.9712512	.0002109	.0092961	.0240646
#2	1.016971	.9692886	.9910230	.0065091	.0178469	.0224603
#3	1.027708	.9757678	.9663747	-.002811	.0161967	.0237506

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1062935	F .0369326
Stddev	.0004115	.0244629
%RSD	.3871509	66.23641

#1	.1058871	.0091136
#2	.1067099	.0465988
#3	.1062835	.0550855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4674.851	64481.08	12055.84	3878.891	5507.166
Stddev	7.353	76.20	49.51	6.425	13.199
%RSD	.1572823	.1181802	.4106337	.1656457	.2396723

#1	4669.800	64402.30	12100.34	3873.619	5506.196
#2	4683.287	64554.42	12002.52	3886.048	5520.823
#3	4671.467	64486.53	12064.67	3877.006	5494.478

Sample Name: ICSA01DLX20 Acquired: 3/10/2023 12:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007709	.0012403	-.000416	-.001530	-.000339	13.02175	.0088622
Stddev	.0011989	.0017587	.000474	.002380	.001131	.03005	.0011077
%RSD	155.5083	141.7917	113.8481	155.5270	333.8268	.2307389	12.49852

#1	.0013501	.0011593	.000113	.000724	.000117	12.99514	.0101092
#2	-.000608	-.000476	-.000559	-.001295	-.001626	13.05434	.0084850
#3	.001570	.003038	-.000802	-.004018	.000493	13.01578	.0079924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	-.000001	12.57305	.0025004	-.000057	.0005047	5.065221
Stddev	.0000080	.000049	.00951	.0002811	.000094	.0001614	.041130
%RSD	6.972388	3407.167	.0756477	11.24345	164.0486	31.97503	.8120140

#1	.0001160	-.000033	12.56967	.0022708	-.000112	.0006817	5.024624
#2	.0001221	-.000026	12.58379	.0024163	.000051	.0004667	5.106865
#3	.0001062	.000055	12.56570	.0028139	-.000111	.0003657	5.064175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	13.03614	.0002818	.0004203	.0139935	.0008880	-.000448
Stddev	.000586	.03135	.0001205	.0002564	.0033726	.0028240	.000008
%RSD	113.2171	.2404571	42.75903	60.99421	24.10107	318.0177	1.721552

#1	-.000848	13.00645	.0002714	.0003178	.0168607	.0016587	-.000439
#2	-.000864	13.06892	.0004072	.0002311	.0148420	-.002241	-.000452
#3	.000159	13.03306	.0001669	.0007121	.0102776	.003247	-.000453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198027	-.003946	-.000852	-.000562	.0040712	.0008197	-.002954
Stddev	.007661	.001221	.000195	.000508	.0019654	.0105771	.002751
%RSD	3.868533	30.95150	22.86246	90.51657	48.27642	1290.394	93.13701

#1	-.205941	-.003926	-.000918	-.001149	.0060952	-.009500	.000223
#2	-.197493	-.005178	-.001005	-.000271	.0021701	.000323	-.004583
#3	-.190647	-.002735	-.000633	-.000266	.0039484	.011636	-.004501

Sample Name: ICSA01DLX20 Acquired: 3/10/2023 12:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003385	.0051905	.0055586	.0008359
Stddev	.001088	.0006329	.0000414	.0285106
%RSD	32.13131	12.19435	.7448975	3410.888

#1	-.002592	.0053288	.0055745	.0113667
#2	-.002939	.0057428	.0055897	.0225831
#3	-.004625	.0044998	.0055116	-.031442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4951.440	71529.83	12307.49	4228.876	6333.382
Stddev	9.785	124.61	22.03	5.203	13.580
%RSD	.1976204	.1742106	.1789714	.1230339	.2144221

#1	4940.142	71650.50	12286.06	4234.883	6320.092
#2	4957.040	71401.61	12330.07	4225.840	6332.817
#3	4957.140	71537.39	12306.35	4225.904	6347.235

Sample Name: ICSAB01DLX20 Acquired: 3/10/2023 13:02:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036622	.0057366	.0020807	-.000027	.0264339	11.83839	.0296885
Stddev	.0026622	.0007685	.0002189	.002845	.0017566	.04717	.0017234
%RSD	72.69400	13.39581	10.51925	10434.04	6.645169	.3984210	5.804888

#1	.0024137	.0063638	.0023236	.003252	.0256173	11.78729	.0315709
#2	.0018537	.0048794	.0018988	-.001834	.0252342	11.84764	.0293064
#3	.0067191	.0059666	.0020198	-.001500	.0284501	11.88025	.0281882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249653	.0476760	11.41469	.0270562	.0234764	.0258007	4.610992
Stddev	.0000247	.0000726	.04993	.0001676	.0001874	.0004734	.038728
%RSD	.0989632	.1523471	.4374417	.6195355	.7984125	1.834900	.8399091

#1	.0249422	.0476564	11.35761	.0270188	.0236198	.0261733	4.566368
#2	.0249622	.0477564	11.43619	.0269105	.0235450	.0252680	4.630781
#3	.0249914	.0476152	11.45028	.0272394	.0232643	.0259606	4.635828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248848	11.85577	.0483281	.0097393	.0044638	.0222717	.0494581
Stddev	.0003184	.12715	.0005604	.0003755	.0102843	.0029551	.0000258
%RSD	1.279319	1.072494	1.159644	3.855522	230.3934	13.26853	.0522351

#1	.0246381	11.75582	.0481729	.0098660	-.006931	.0246118	.0494524
#2	.0252442	11.81261	.0489498	.0093168	.007264	.0232525	.0494357
#3	.0247721	11.99889	.0478617	.0100350	.013058	.0189509	.0494864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163353	.0418774	.0464449	.0462254	.0502355	.0443781	.0007215
Stddev	.017921	.0001838	.0001245	.0013252	.0007235	.0069087	.0028294
%RSD	10.97084	.4389860	.2680025	2.866807	1.440196	15.56784	392.1608

#1	-.176656	.0420621	.0464435	.0473142	.0506179	.0443486	-.001928
#2	-.170428	.0418759	.0463212	.0466122	.0494010	.0513016	.003702
#3	-.142974	.0416944	.0465701	.0447499	.0506875	.0374842	.000390

Sample Name: ICSAB01DLX20 Acquired: 3/10/2023 13:02:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0000396	.0049596	.0050060	-.003295
Stddev	.0030615	.0013019	.0000373	.008346
%RSD	7724.914	26.24988	.7458552	253.2946

#1	.0003364	.0055289	.0050018	-.009929
#2	-.003159	.0058799	.0049709	.006076
#3	.002942	.0034700	.0050452	-.006032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5067.548	72150.85	12456.31	4292.867	6506.931
Stddev	13.675	184.74	17.67	10.342	22.960
%RSD	.2698475	.2560494	.1418167	.2409131	.3528609

#1	5052.138	72265.63	12436.63	4286.434	6480.419
#2	5078.234	72249.18	12461.50	4304.796	6520.311
#3	5072.274	71937.74	12470.79	4287.369	6520.063

Sample Name: CCV01 Acquired: 3/10/2023 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832222	4.800355	4.768429	4.792328	4.863883	9.662916
Stddev	.012756	.020991	.010737	.003497	.014023	.012577
%RSD	.2639836	.4372733	.2251590	.0729732	.2883072	.1301600

#1	4.829906	4.780690	4.760901	4.795290	4.859569	9.653107
#2	4.820782	4.797916	4.763661	4.788470	4.852523	9.658544
#3	4.845977	4.822458	4.780723	4.793225	4.879556	9.677095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501016	F .2315553	2.389191	F 23.67019	.9874210	2.395067
Stddev	.016727	.0018524	.005627	.07388	.0010028	.006131
%RSD	.1760560	.7999775	.2355362	.3121248	.1015577	.2559723

#1	9.481928	.2321593	2.385496	23.59543	.9872857	2.390964
#2	9.508008	.2294763	2.386409	23.67197	.9864927	2.392122
#3	9.513114	.2330304	2.395668	23.74316	.9884846	2.402114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227423	4.824500	2.489425	F 23.56136	2.401000	1.197680
Stddev	.002891	.050440	.010543	.07863	.006327	.002997
%RSD	.2355358	1.045502	.4235249	.3337175	.2635019	.2502610

#1	1.227712	4.798969	2.479951	23.48821	2.396342	1.196832
#2	1.224399	4.882601	2.487541	23.55136	2.398455	1.195199
#3	1.230159	4.791929	2.500784	23.64451	2.408203	1.201011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64268	2.389013	2.443731	24.04663	F 4.499825	4.897851
Stddev	.18019	.007874	.003616	.14307	.033653	.011908
%RSD	.7312222	.3295915	.1479611	.5949772	.7478714	.2431343

#1	24.49703	2.394953	2.444399	23.94077	4.515785	4.896412
#2	24.84419	2.380082	2.439827	24.20940	4.461161	4.886727
#3	24.58681	2.392005	2.446966	23.98972	4.522528	4.910413

Sample Name: CCV01 Acquired: 3/10/2023 13:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808619	F 4.720367	5.052417	4.933839	F 4.720254	F 4.692050
Stddev	.011463	.017079	.041204	.006664	.004876	.007203
%RSD	.2383862	.3618107	.8155390	.1350753	.1032963	.1535078

#1	4.807724	4.701222	5.016192	4.940614	4.714626	4.685816
#2	4.797629	4.734037	5.097243	4.927291	4.723199	4.699935
#3	4.820503	4.725841	5.043814	4.933610	4.722938	4.690401

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.066308	F 2.635557
Stddev	.042669	.033883
%RSD	.8422154	1.285611

#1	5.045758	2.669685
#2	5.037802	2.601924
#3	5.115363	2.635061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.660	71630.52	12644.57	4217.032	6273.394
Stddev	15.813	115.49	109.73	3.896	12.227
%RSD	.3164006	.1612346	.8677636	.0923965	.1949084

#1	4982.350	71591.19	12584.84	4217.152	6261.037
#2	5013.931	71760.54	12771.20	4220.867	6285.487
#3	4996.699	71539.82	12577.67	4213.077	6273.659

Sample Name: LLCCV01 Acquired: 3/10/2023 13:18:06 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206623	.0421306	.0143604	.0218628	.0518056	.1144740
Stddev	.0024810	.0003298	.0008308	.0009844	.0007687	.0116158
%RSD	12.00740	.7828621	5.785582	4.502566	1.483746	10.14707

#1	.0229698	.0422896	.0145479	.0227591	.0521826	.1026042
#2	.0180382	.0423507	.0150814	.0220198	.0523129	.1150000
#3	.0209789	.0417513	.0134518	.0208093	.0509212	.1258179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035507	.0065395	.0065970	1.998008	.0105528	.0305998
Stddev	.0015048	.0000452	.0000450	.004977	.0002303	.0006474
%RSD	1.453213	.6905164	.6815251	.2491057	2.182412	2.115574

#1	.1038864	.0065901	.0066294	1.993066	.0105703	.0312783
#2	.1019064	.0065250	.0066160	2.003019	.0103143	.0305322
#3	.1048594	.0065034	.0065457	1.997938	.0107739	.0299889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238790	.1027381	.0216702	2.144365	.0408148	.0109067
Stddev	.0005794	.0090229	.0002427	.038417	.0010686	.0004245
%RSD	2.426303	8.782387	1.120161	1.791544	2.618085	3.892171

#1	.0243705	.0971849	.0216498	2.113467	.0420372	.0110742
#2	.0240263	.1131491	.0219226	2.132248	.0400586	.0104240
#3	.0232402	.0978804	.0214384	2.187380	.0403485	.0112219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158880	.0388397	.0448534	1.907423	.0945484	.2226778
Stddev	.012444	.0025216	.0001031	.030944	.0002366	.0034910
%RSD	.5763907	6.492327	.2298969	1.622273	.2501948	1.567730

#1	2.165233	.0365185	.0448493	1.943145	.0943106	.2267087
#2	2.166864	.0384779	.0447523	1.890234	.0947836	.2206305
#3	2.144542	.0415226	.0449584	1.888890	.0945509	.2206942

Sample Name: LLCCV01 Acquired: 3/10/2023 13:18:06 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403454	.0448373	.4599479	.0196359	F .0156094	F .0253596
Stddev	.0008505	.0012078	.0160923	.0026025	.0021459	.0017548
%RSD	2.108144	2.693830	3.498714	13.25376	13.74762	6.919567

#1	.0407514	.0434473	.4413834	.0170975	.0180694	.0233873
#2	.0409169	.0456316	.4699228	.0222980	.0146374	.0267480
#3	.0393680	.0454329	.4685376	.0195121	.0141215	.0259436

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0222173	F .1822073
Stddev	.0000915	.0120574
%RSD	.4119626	6.617404

#1	.0221995	.1899224
#2	.0221360	.1883867
#3	.0223165	.1683129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4966.170	69315.89	12404.76	4138.483	6548.081
Stddev	62.064	220.40	45.11	14.524	89.412
%RSD	1.249733	.3179680	.3636827	.3509543	1.365476

#1	4896.129	69226.25	12456.00	4128.374	6446.849
#2	4988.054	69154.44	12371.00	4131.948	6581.128
#3	5014.328	69566.99	12387.29	4155.126	6616.266

Sample Name: CCB01 Acquired: 3/10/2023 13:22:05 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002674	-.000166	.0008522	-.002039	-.000941	.0033442	.0055001
Stddev	.000814	.001010	.0010110	.001398	.000437	.0017361	.0028396
%RSD	30.43644	608.3565	118.6387	68.58994	46.43188	51.91263	51.62775

#1	-.001769	-.001327	.0014470	-.000451	-.000503	.0052404	.0036146
#2	-.002906	.000328	.0014248	-.002579	-.000943	.0029592	.0041198
#3	-.003347	.000502	-.000315	-.003086	-.001376	.0018330	.0087660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000039	.0001757	-.000408	-.000305	-.000562	-.013250
Stddev	.000027	.000057	.0029233	.000259	.000227	.000409	.008220
%RSD	93.31338	145.9525	1663.540	63.64907	74.45380	72.82727	62.04015

#1	.000002	.000024	.0035089	-.000304	-.000419	-.000336	-.018200
#2	-.000048	-.000054	-.001952	-.000216	-.000044	-.001034	-.003761
#3	-.000041	-.000087	-.001029	-.000703	-.000453	-.000315	-.017789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000960	.0098241	-.000146	.0002541	-.029994	.0006764	-.000577
Stddev	.000131	.0133493	.000268	.0001621	.009683	.0012157	.000214
%RSD	13.64174	135.8825	182.9907	63.77070	32.28313	179.7185	36.99796

#1	-.001064	.0240259	.000163	.0000672	-.040483	.0017099	-.000501
#2	-.000813	-.002467	-.000291	.0003548	-.021396	-.000663	-.000818
#3	-.001003	.007913	-.000310	.0003404	-.028104	.000983	-.000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146732	-.009565	-.000841	.0002137	.0041834	.0099474	-.001231
Stddev	.021313	.000308	.000275	.0002733	.0022236	.0151579	.003823
%RSD	14.52543	3.216485	32.67330	127.8785	53.15213	152.3812	310.5061

#1	-.170659	-.009218	-.000527	.0001953	.0017136	.0155467	-.005560
#2	-.129780	-.009673	-.000961	.0004959	.0048106	.0215090	.000187
#3	-.139756	-.009804	-.001036	-.000050	.0060260	-.007214	.001680

Sample Name: CCB01 Acquired: 3/10/2023 13:22:05 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.007337	.0011963	-.000113	-.000632
Stddev	.003573	.0010376	.000047	.015711
%RSD	48.70436	86.74013	41.56871	2486.854

#1	-.004108	.0005814	-.000120	.017177
#2	-.011176	.0006131	-.000063	-.012533
#3	-.006727	.0023943	-.000157	-.006539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5072.835	71351.98	12599.48	4201.305	6829.860
Stddev	12.119	883.07	15.84	41.387	14.188
%RSD	.2388921	1.237622	.1257069	.9851043	.2077366

#1	5058.849	70937.32	12587.14	4184.910	6814.988
#2	5080.235	70752.55	12617.34	4170.628	6843.248
#3	5079.420	72366.06	12593.96	4248.378	6831.345

Sample Name: O1774-01 Acquired: 3/10/2023 13:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034357	-.001176	.0882583	.0008075	.0088291	3.505781
Stddev	.0018818	.001285	.0017045	.0024833	.0011885	.021583
%RSD	54.77242	109.3284	1.931256	307.5218	13.46107	.6156466

#1	.0054833	-.002614	.0888054	.0012498	.0096058	3.486245
#2	.0030419	-.000776	.0896220	-.001867	.0074610	3.502147
#3	.0017820	-.000138	.0863474	.003040	.0094207	3.528950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472866	.0002895	.0001106	F 163.4076	.0207436	.0051160
Stddev	.0028448	.0000305	.0000158	.3200	.0002818	.0002499
%RSD	1.931492	10.54452	14.30966	.1958251	1.358703	4.884037

#1	.1499327	.0002606	.0000923	163.2832	.0210660	.0048688
#2	.1442778	.0002864	.0001206	163.1685	.0206209	.0051109
#3	.1476492	.0003215	.0001188	163.7712	.0205440	.0053685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068068	F 15.59213	.6500182	16.55622	.0204045	.0008964
Stddev	.0001295	.03002	.0019235	.05761	.0002220	.0001043
%RSD	.1212245	.1925065	.2959105	.3479893	1.087802	11.63740

#1	.1068997	15.57301	.6486914	16.53562	.0206585	.0008748
#2	.1068618	15.62672	.6522242	16.51175	.0203069	.0010098
#3	.1066589	15.57665	.6491391	16.62131	.0202480	.0008045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.6450	.0152661	.6163323	18.90544	.1321860	.0043621
Stddev	1.4210	.0009890	.0009891	.03243	.0012786	.0003352
%RSD	.4922918	6.478386	.1604801	.1715486	.9672982	7.685483

#1	287.2182	.0143278	.6155216	18.92658	.1332788	.0046962
#2	290.0601	.0151715	.6174344	18.86810	.1307798	.0043644
#3	288.6566	.0162990	.6160411	18.92165	.1324993	.0040257

Sample Name: O1774-01 Acquired: 3/10/2023 13:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021138	.1684677	F 18.94625	3.762066	5.481427	.0401691
Stddev	.0010551	.0002591	.03948	.006394	.009750	.0010704
%RSD	49.91574	.1537901	.2083769	.1699492	.1778654	2.664770

#1	.0033282	.1681697	18.91526	3.763837	5.473716	.0392382
#2	.0014216	.1686398	18.99070	3.754973	5.478178	.0399303
#3	.0015916	.1685935	18.93280	3.767387	5.492386	.0413387

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5663347	.0163783
Stddev	.0009358	.0037516
%RSD	.1652320	22.90565

#1	.5661224	.0126331
#2	.5673584	.0163656
#3	.5655234	.0201361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4786.737	67728.98	12559.37	4083.229	5745.049
Stddev	5.422	340.04	32.15	11.286	5.667
%RSD	.1132625	.5020533	.2559498	.2764080	.0986411

#1	4792.554	67808.32	12552.55	4088.098	5747.133
#2	4785.834	67356.29	12531.17	4070.325	5749.378
#3	4781.824	68022.33	12594.37	4091.263	5738.635

Sample Name: O1774-01DUP Acquired: 3/10/2023 13:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052783	-.001911	.0898433	-.001745	.0095008	3.435038
Stddev	.0033339	.000886	.0009159	.002323	.0019714	.047646
%RSD	63.16276	46.34940	1.019408	133.1210	20.74964	1.387046

#1	.0014315	-.002879	.0889305	.000854	.0117007	3.381617
#2	.0070734	-.001712	.0898373	-.002471	.0078940	3.450357
#3	.0073299	-.001141	.0907622	-.003619	.0089078	3.473139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445813	.0003019	.0001401	F 161.2747	.0200353	.0051333
Stddev	.0010682	.0000417	.0000688	.7587	.0001379	.0002057
%RSD	.7388227	13.80427	49.07905	.4704602	.6883435	4.006396

#1	.1440278	.0003175	.0000873	160.3996	.0199943	.0049073
#2	.1458127	.0003335	.0001151	161.7481	.0201890	.0051832
#3	.1439035	.0002546	.0002179	161.6764	.0199225	.0053095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071636	F 15.26978	.6464746	16.30487	.0202509	.0006194
Stddev	.0015250	.06104	.0031194	.08467	.0004208	.0002537
%RSD	1.423075	.3997299	.4825276	.5192859	2.077865	40.95844

#1	.1060035	15.27865	.6432543	16.21043	.0198755	.0003745
#2	.1088910	15.20479	.6466871	16.37398	.0207057	.0006027
#3	.1065964	15.32590	.6494823	16.33022	.0201714	.0008810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 282.2431	.0113321	.6021330	18.58852	.1295896	.0042884
Stddev	1.8232	.0026589	.0008753	.06370	.0009591	.0002336
%RSD	.6459623	23.46363	.1453738	.3426898	.7401219	5.446292

#1	280.9234	.0143105	.6011494	18.66201	.1303147	.0043056
#2	281.4825	.0091973	.6024231	18.54897	.1285021	.0040467
#3	284.3235	.0104886	.6028265	18.55460	.1299519	.0045129

Sample Name: O1774-01DUP Acquired: 3/10/2023 13:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010346	.1692133	F 18.48305	3.765425	5.502513	.0392336
Stddev	.0009563	.0033131	.05281	.041256	.063255	.0009916
%RSD	92.43111	1.957959	.2857358	1.095661	1.149571	2.527509

#1	.0002624	.1669385	18.50450	3.734323	5.452586	.0399347
#2	.0007370	.1730145	18.42289	3.812227	5.573647	.0396671
#3	.0021042	.1676869	18.52176	3.749726	5.481306	.0380990

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5647852	.0138053
Stddev	.0022823	.0041623
%RSD	.4040992	30.14987

#1	.5621735	.0185711
#2	.5657857	.0119610
#3	.5663963	.0108839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.651	69009.76	12685.32	4117.446	5689.969
Stddev	55.002	156.43	43.96	4.911	70.739
%RSD	1.159486	.2266827	.3465602	.1192614	1.243224

#1	4787.626	68835.60	12715.85	4112.273	5745.881
#2	4681.979	69138.33	12634.93	4122.044	5610.443
#3	4761.347	69055.36	12705.19	4118.021	5713.582

Sample Name: O1774-01LX5 Acquired: 3/10/2023 13:34:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.000402	-.001276	.0162235	.0013217	.0011447	.6460117
Stddev	.001728	.001227	.0009015	.0052828	.0004030	.0080945
%RSD	430.3578	96.13481	5.556659	399.7092	35.20518	1.252990

#1	-.002355	-.002134	.0152739	.0071643	.0008723	.6366677
#2	.000221	-.001823	.0163289	-.003118	.0009543	.6504914
#3	.000929	.000129	.0170676	-.000081	.0016077	.6508761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322285	.0000606	.0000226	30.53980	.0032831	.0005302
Stddev	.0020267	.0000743	.0000646	.20988	.0001414	.0001961
%RSD	6.288611	122.7215	285.5279	.6872455	4.305817	36.98660

#1	.0330741	.0000451	-.000038	30.35294	.0034463	.0005621
#2	.0299159	-.000005	.000016	30.49958	.0031988	.0003201
#3	.0336954	.000141	.000090	30.76689	.0032043	.0007085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201259	2.842664	.1211729	3.086377	.0033982	.0005536
Stddev	.0005151	.040654	.0010293	.026037	.0003012	.0001205
%RSD	2.559504	1.430121	.8494048	.8436056	8.862272	21.76410

#1	.0199902	2.806596	.1203962	3.074895	.0035115	.0006024
#2	.0206953	2.834679	.1207821	3.068056	.0030569	.0006421
#3	.0196922	2.886718	.1223403	3.116182	.0036264	.0004164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.48217	.0010107	.1102456	3.129696	.0149439	.0000364
Stddev	.55339	.0028099	.0004643	.058590	.0007003	.0001394
%RSD	1.074916	278.0120	.4211272	1.872068	4.686115	382.6882

#1	50.93725	-.002203	.1105831	3.083068	.0142031	.0001972
#2	51.46561	.003005	.1104376	3.110558	.0150333	-.000051
#3	52.04365	.002230	.1097161	3.195462	.0155951	-.000037

Sample Name: O1774-01LX5 Acquired: 3/10/2023 13:34:09 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000809	.0353614	3.346414	.6180949	.8881554	.0082267
Stddev	.000340	.0018498	.037277	.0024382	.0018792	.0002272
%RSD	42.03795	5.231074	1.113933	.3944781	.2115839	2.761887

#1	-.001038	.0337443	3.330684	.6175838	.8902169	.0084672
#2	-.000418	.0349615	3.319581	.6159528	.8865380	.0081973
#3	-.000971	.0373784	3.388978	.6207483	.8877115	.0080156

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1077743	-.011079
Stddev	.0007657	.027425
%RSD	.7104373	247.5457

#1	.1070218	.012186
#2	.1077485	-.004105
#3	.1085525	-.041317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4922.266	70603.22	12565.22	4148.296	6318.279
Stddev	5.087	53.10	55.54	5.777	6.898
%RSD	.1033473	.0752133	.4420315	.1392522	.1091827

#1	4921.831	70568.71	12504.81	4149.178	6320.518
#2	4927.557	70664.37	12576.78	4153.581	6323.780
#3	4917.411	70576.59	12614.07	4142.129	6310.539

Sample Name: O1774-01MS Acquired: 3/10/2023 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8248919	1.958191	1.084845	2.024946	.8070711	6.024926
Stddev	.0022923	.009718	.005884	.009725	.0029611	.070559
%RSD	.2778915	.4962772	.5423689	.4802667	.3668982	1.171118

#1	.8251059	1.953543	1.081163	2.022297	.8050435	5.948502
#2	.8225001	1.951670	1.081741	2.016819	.8057007	6.087594
#3	.8270698	1.969360	1.091631	2.035721	.8104692	6.038682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367308	.1990127	.2026415	F 165.9785	.4334733	.2094955
Stddev	.0031511	.0018009	.0010703	1.1266	.0008205	.0007230
%RSD	.9357798	.9049014	.5281784	.6787726	.1892780	.3451186

#1	.3347434	.1976773	.2024662	164.8487	.4330488	.2095374
#2	.3403640	.2010609	.2016696	167.1019	.4329521	.2087524
#3	.3350850	.1983000	.2037886	165.9851	.4344191	.2101966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4111933	F 18.56719	.8757774	18.58829	.5293749	.0753364
Stddev	.0019639	.12519	.0079438	.17373	.0018568	.0003425
%RSD	.4776222	.6742462	.9070556	.9346092	.3507530	.4546396

#1	.4117069	18.62703	.8681567	18.42087	.5286338	.0752777
#2	.4090236	18.42331	.8840090	18.76771	.5280032	.0750271
#3	.4128494	18.65123	.8751663	18.57630	.5314878	.0757045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.5574	.3099788	.8258489	31.69147	.4007768	.3999182
Stddev	1.4278	.0014705	.0007289	.25145	.0046908	.0017775
%RSD	.4948029	.4743737	.0882644	.7934171	1.170426	.4444576

#1	290.1824	.3084381	.8265169	31.92869	.3968305	.3994784
#2	287.9857	.3113671	.8259585	31.42788	.4059630	.3984019
#3	287.5040	.3101311	.8250714	31.71783	.3995370	.4018742

Sample Name: O1774-01MS Acquired: 3/10/2023 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287735	.4080841	F 21.05499	F 11.50458	5.476073	.2365994
Stddev	.0034583	.0006672	.11181	.04747	.021480	.0016745
%RSD	.4745412	.1634979	.5310415	.4126440	.3922600	.7077199

#1	.7264736	.4088505	21.05163	11.51838	5.470898	.2346884
#2	.7270963	.4076328	20.94490	11.45173	5.457653	.2373002
#3	.7327506	.4077691	21.16845	11.54362	5.499669	.2378096

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.7938842	6.703689
Stddev	.0059023	.077132
%RSD	.7434643	1.150595

#1	.7884572	6.649224
#2	.8001680	6.791951
#3	.7930275	6.669892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.370	68815.15	12474.34	4128.792	5752.762
Stddev	18.132	265.66	100.09	2.946	22.352
%RSD	.3760799	.3860524	.8023952	.0713586	.3885365

#1	4818.656	68658.31	12559.77	4125.730	5747.654
#2	4840.707	69121.89	12364.21	4131.607	5777.225
#3	4804.748	68665.26	12499.03	4129.039	5733.406

Sample Name: O1774-01MSD Acquired: 3/10/2023 13:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8205147	1.954142	1.085227	2.004942	.8073062	5.994655
Stddev	.0045929	.016469	.007173	.014653	.0064954	.039972
%RSD	.5597613	.8427681	.6609251	.7308286	.8045782	.6667943

#1	.8164090	1.940314	1.082755	1.993973	.8082882	5.950156
#2	.8196602	1.949749	1.079618	1.999270	.8003757	6.006291
#3	.8254748	1.972361	1.093309	2.021583	.8132546	6.027518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358528	.1966965	.2021798	F 164.4655	.4366990	.2087860
Stddev	.0013104	.0009170	.0018631	.8746	.0002711	.0016031
%RSD	.3901627	.4661924	.9214817	.5317873	.0620764	.7678094

#1	.3344638	.1977401	.2010740	163.4559	.4366653	.2075675
#2	.3360275	.1960195	.2011347	164.9511	.4364463	.2081884
#3	.3370670	.1963300	.2043308	164.9896	.4369853	.2106020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098510	F 19.12074	.8672148	18.46451	.5281527	.0759316
Stddev	.0026478	.27005	.0033945	.13738	.0038500	.0003223
%RSD	.6460381	1.412359	.3914226	.7440113	.7289464	.4244634

#1	.4083915	18.80991	.8634112	18.32937	.5246985	.0756831
#2	.4082541	19.25461	.8682969	18.46014	.5274561	.0758159
#3	.4129074	19.29771	.8699363	18.60403	.5323033	.0762957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 296.2834	.3072908	.8403668	32.97118	.3962763	.3998610
Stddev	.7448	.0030276	.0037388	.31810	.0022400	.0025173
%RSD	.2513857	.9852434	.4449019	.9647708	.5652629	.6295519

#1	296.7315	.3082462	.8382616	32.61080	.3981366	.3982858
#2	295.4236	.3097254	.8446835	33.21285	.3969024	.3985330
#3	296.6952	.3039008	.8381551	33.08990	.3937898	.4027643

Sample Name: O1774-01MSD Acquired: 3/10/2023 13:41:54 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282137	.4047508	F 21.68219	F 11.62020	5.437507	.2360483
Stddev	.0066510	.0041089	.22066	.18990	.030762	.0004648
%RSD	.9133239	1.015163	1.017685	1.634257	.5657345	.1968936

#1	.7233626	.4002982	21.43056	11.48298	5.416652	.2361738
#2	.7254831	.4083961	21.77333	11.54069	5.423032	.2364374
#3	.7357953	.4055582	21.84267	11.83694	5.472836	.2355336

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.7875075	6.446859
Stddev	.0041645	.022365
%RSD	.5288231	.3469088

#1	.7828681	6.469658
#2	.7887316	6.445963
#3	.7909228	6.424956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.075	67211.26	12606.66	4061.536	5710.123
Stddev	42.337	243.02	47.58	19.624	51.297
%RSD	.8851518	.3615779	.3773820	.4831744	.8983456

#1	4804.110	67365.99	12575.22	4082.863	5738.042
#2	4810.774	67336.63	12661.39	4044.241	5741.404
#3	4734.339	66931.15	12583.38	4057.504	5650.922

Sample Name: O1774-01A Acquired: 3/10/2023 13:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	.8123645	1.966016	1.083088	2.016583	.8016510	5.440985
Stddev	.0070521	.008812	.006679	.010291	.0065089	.032222
%RSD	.8680981	.4482200	.6166368	.5103049	.8119366	.5922078

#1	.8059353	1.956258	1.076851	2.007402	.7960892	5.404838
#2	.8112513	1.968398	1.082278	2.014641	.8000542	5.466693
#3	.8199071	1.973393	1.090135	2.027706	.8088098	5.451424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3304648	.1970950	.2021386	F 160.0628	.4306581	.2081605
Stddev	.0029344	.0027298	.0009689	.9929	.0035652	.0013232
%RSD	.8879561	1.384998	.4793071	.6202894	.8278476	.6356840

#1	.3275107	.1952192	.2011809	158.9428	.4346966	.2067563
#2	.3333790	.2002267	.2021166	160.4111	.4293304	.2083409
#3	.3305046	.1958391	.2031183	160.8346	.4279473	.2093842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062014	F 18.38171	.8444766	18.05285	.5268867	.0779677
Stddev	.0026122	.21619	.0083029	.13073	.0021040	.0004663
%RSD	.6430796	1.176104	.9831950	.7241648	.3993318	.5981071

#1	.4037036	18.52367	.8356306	17.90785	.5244699	.0782648
#2	.4059859	18.13290	.8521009	18.16171	.5278806	.0782081
#3	.4089147	18.48856	.8456981	18.08899	.5283097	.0774302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 282.7821	.3089693	.8114890	29.34495	.4083539	.3993262
Stddev	2.7951	.0050443	.0051638	.40534	.0065209	.0027203
%RSD	.9884240	1.632623	.6363331	1.381295	1.596872	.6812248

#1	285.7782	.3034812	.8121367	29.61908	.4020733	.3968333
#2	282.3235	.3100237	.8162983	28.87935	.4150911	.3989175
#3	280.2447	.3134031	.8060319	29.53643	.4078972	.4022277

Sample Name: O1774-01A Acquired: 3/10/2023 13:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162693	.3548239	F 19.49259	F 10.80892	5.330138	.2342886
Stddev	.0038360	.0005812	.20538	.11903	.031150	.0016513
%RSD	.5355553	.1638003	1.053630	1.101235	.5844192	.7048263

#1	.7121053	.3546346	19.64211	10.68153	5.299597	.2325315
#2	.7170436	.3543609	19.25841	10.82792	5.328954	.2358085
#3	.7196592	.3554761	19.57724	10.91730	5.361864	.2345258

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.7694915	6.485016
Stddev	.0053416	.082606
%RSD	.6941715	1.273791

#1	.7642875	6.424239
#2	.7749608	6.579070
#3	.7692263	6.451740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.155	67206.48	12464.40	4040.426	5676.660
Stddev	24.218	442.27	124.74	15.443	28.125
%RSD	.5105791	.6580837	1.000738	.3822000	.4954525

#1	4765.436	66696.24	12543.18	4033.239	5706.223
#2	4746.649	67443.10	12320.59	4029.886	5673.520
#3	4717.380	67480.11	12529.44	4058.152	5650.236

Sample Name: O1774-02 Acquired: 3/10/2023 13:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049336	.0014073	.0964587	.0034791	.0109875	3.665972
Stddev	.0006089	.0005223	.0009966	.0010087	.0013523	.013008
%RSD	12.34125	37.11538	1.033218	28.99293	12.30762	.3548186

#1	.0047177	.0009420	.0959056	.0025284	.0124417	3.653450
#2	.0056211	.0013077	.0976092	.0033716	.0107530	3.679416
#3	.0044622	.0019723	.0958613	.0045372	.0097678	3.665050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529342	.0003311	.0000975	F 168.4673	.0312695	.0050388
Stddev	.0019282	.0000385	.0000139	.8369	.0002679	.0000271
%RSD	1.260794	11.61638	14.24333	.4968020	.8567231	.5375734

#1	.1512082	.0002893	.0001008	167.6635	.0311451	.0050221
#2	.1550152	.0003649	.0000823	169.3339	.0315770	.0050700
#3	.1525790	.0003390	.0001094	168.4044	.0310864	.0050241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082398	F 16.88550	.6707825	16.85440	.0223948	.0011792
Stddev	.0002434	.13241	.0030259	.04665	.0000842	.0001232
%RSD	.2248460	.7841541	.4511027	.2767576	.3761433	10.44835

#1	.1084648	16.74004	.6677850	16.80949	.0223349	.0013167
#2	.1082731	16.91745	.6738361	16.85111	.0224911	.0011420
#3	.1079815	16.99901	.6707263	16.90261	.0223583	.0010789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.6508	.0143766	.6689132	20.95261	.1194093	.0049943
Stddev	1.2031	.0035316	.0010882	.11037	.0014409	.0001715
%RSD	.3671943	24.56522	.1626808	.5267548	1.206676	3.434634

#1	326.2660	.0115628	.6691319	20.83516	.1195293	.0049994
#2	328.2467	.0132273	.6677323	20.96848	.1207864	.0051632
#3	328.4397	.0183397	.6698755	21.05418	.1179121	.0048202

Sample Name: O1774-02 Acquired: 3/10/2023 13:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015887	.1777578	F 19.78236	4.541569	5.582158	.0412107
Stddev	.0001174	.0014671	.05741	.007078	.015705	.0017607
%RSD	7.386962	.8253194	.2902242	.1558601	.2813340	4.272355

#1	.0014634	.1790317	19.71782	4.539311	5.599513	.0411388
#2	.0016066	.1780880	19.80154	4.535895	5.578031	.0430062
#3	.0016960	.1761538	19.82774	4.549501	5.568928	.0394871

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5836376	.0075868
Stddev	.0021353	.0115804
%RSD	.3658698	152.6380

#1	.5811779	-.003359
#2	.5850163	.019712
#3	.5847187	.006408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4755.547	67578.74	12718.13	4050.405	5688.887
Stddev	6.319	142.28	15.78	11.083	6.036
%RSD	.1328683	.2105444	.1240386	.2736353	.1061089

#1	4759.988	67717.62	12729.38	4042.012	5694.756
#2	4748.313	67585.31	12700.09	4062.969	5682.696
#3	4758.340	67433.28	12724.90	4046.235	5689.209

Sample Name: O1798-03 Acquired: 3/10/2023 13:53:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002115	-.002464	.0345238	.0008841	.0042616	1.153518
Stddev	.001319	.001777	.0005804	.0056438	.0004454	.013186
%RSD	62.37600	72.10598	1.681173	638.3342	10.45143	1.143084

#1	-.003328	-.004056	.0351012	.0073950	.0039425	1.164449
#2	-.002306	-.002790	.0345297	-.002614	.0040719	1.138874
#3	-.000711	-.000547	.0339404	-.002129	.0047705	1.157232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431007	.0002309	.0011366	59.45405	.0036943	.0093968
Stddev	.0019290	.0000368	.0000895	.38834	.0004090	.0003142
%RSD	4.475658	15.94411	7.873341	.6531805	11.07146	3.343659

#1	.0413735	.0001942	.0012017	59.00574	.0041089	.0093429
#2	.0427462	.0002678	.0011737	59.66998	.0036829	.0091131
#3	.0451824	.0002307	.0010346	59.68644	.0032911	.0097345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707121	16.01228	1.102366	17.39120	.0333529	.0035232
Stddev	.0003157	.11494	.009828	.16887	.0002159	.0004263
%RSD	.4464519	.7178462	.8915681	.9709890	.6472990	12.09886

#1	.0710731	15.98022	1.091995	17.19826	.0336020	.0031268
#2	.0704879	15.91677	1.103561	17.46320	.0332214	.0034688
#3	.0705753	16.13985	1.111543	17.51213	.0332352	.0039741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	237.2340	.0054108	.9011204	10.73349	.1163268	.0025992
Stddev	.8023	.0022667	.0014945	.01372	.0005170	.0004260
%RSD	.3381982	41.89138	.1658440	.1277959	.4444041	16.39138

#1	237.1332	.0027941	.8994393	10.71771	.1160917	.0030711
#2	236.4869	.0066713	.9022984	10.74018	.1169196	.0022429
#3	238.0820	.0067670	.9016235	10.74257	.1159692	.0024834

Sample Name: O1798-03 Acquired: 3/10/2023 13:53:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182586	.0239712	9.100248	.4712385	F 55.65959	.0330252
Stddev	.0004018	.0012310	.066904	.0052364	.07151	.0021319
%RSD	2.200812	5.135512	.7351884	1.111207	.1284717	6.455276

#1	.0186653	.0226184	9.073457	.4655045	55.74202	.0305927
#2	.0182486	.0242697	9.050891	.4757672	55.62250	.0345687
#3	.0178619	.0250256	9.176395	.4724439	55.61425	.0339142

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3666818	.0110724
Stddev	.0027438	.0108503
%RSD	.7482789	97.99351

#1	.3639702	.0163186
#2	.3666185	-.001404
#3	.3694567	.018303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4585.900	65538.49	12263.44	3863.367	5642.082
Stddev	11.673	365.51	17.99	5.762	14.124
%RSD	.2545454	.5577018	.1466645	.1491374	.2503382

#1	4576.081	65177.35	12249.53	3856.837	5629.416
#2	4598.807	65908.22	12257.04	3865.531	5657.313
#3	4582.814	65529.90	12283.75	3867.734	5639.516

Sample Name: O1852-02 Acquired: 3/10/2023 13:57:23 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW5-IDWGW-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042250	.0002033	.0126643	.0011569	-.001433	6.185289
Stddev	.0004370	.0014120	.0013169	.0016942	.000435	.057717
%RSD	10.34207	694.6021	10.39834	146.4380	30.32171	.9331327

#1	.0042202	-.000742	.0141380	.0030359	-.001800	6.125395
#2	.0037904	-.000474	.0122517	.0006888	-.001547	6.189920
#3	.0046643	.001826	.0116031	-.000254	-.000953	6.240550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524260	.0002768	-.000208	4.002304	.0111352	.0169455
Stddev	.0013633	.0000260	.000087	.037287	.0001127	.0001773
%RSD	2.600439	9.401889	41.90340	.9316330	1.011691	1.046190

#1	.0537956	.0002527	-.000221	3.959627	.0111973	.0169374
#2	.0524133	.0002733	-.000288	4.018713	.0110052	.0171267
#3	.0510691	.0003044	-.000115	4.028572	.0112031	.0167724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325529	8.156851	.2998584	1.460949	.0372176	.0003267
Stddev	.0003355	.049401	.0028870	.014988	.0001612	.0003287
%RSD	1.030748	.6056362	.9627964	1.025923	.4332752	100.6113

#1	.0321783	8.100738	.2966595	1.443784	.0370316	.0006102
#2	.0326544	8.176027	.3006452	1.467614	.0373024	.0004035
#3	.0328259	8.193790	.3022704	1.471448	.0373188	-.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.23750	.0194768	.0620622	2.543908	.0207089	.0049380
Stddev	.39569	.0008133	.0004022	.083392	.0008792	.0002411
%RSD	.8944654	4.175923	.6479999	3.278103	4.245353	4.883181

#1	43.84432	.0187075	.0616220	2.484973	.0214720	.0048350
#2	44.23253	.0193949	.0624104	2.507428	.0197475	.0047654
#3	44.63566	.0203280	.0621541	2.639324	.0209071	.0052135

Sample Name: O1852-02 Acquired: 3/10/2023 13:57:23 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RW5-IDWGW-20 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027397	.0713257	F 13.16294	.3695788	5.690809	.0075855
Stddev	.0006627	.0037969	.13040	.0060112	.006056	.0014792
%RSD	24.18975	5.323283	.9906547	1.626491	.1064146	19.50023

#1	.0027959	.0694801	13.02666	.3756352	5.688717	.0087427
#2	.0033725	.0688045	13.17563	.3694873	5.697634	.0080949
#3	.0020507	.0756925	13.28653	.3636139	5.686077	.0059189

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0424468	.1605804
Stddev	.0003683	.0177338
%RSD	.8676987	11.04354

#1	.0420982	.1544619
#2	.0424102	.1467160
#3	.0428321	.1805633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4898.999	70120.85	12560.87	4118.030	6282.691
Stddev	9.983	137.62	49.22	9.266	11.208
%RSD	.2037712	.1962556	.3918304	.2250101	.1784014

#1	4887.573	69982.55	12511.78	4118.611	6271.479
#2	4903.393	70257.77	12560.62	4126.992	6293.896
#3	4906.032	70122.22	12610.22	4108.487	6282.699

Sample Name: O1852-03 Acquired: 3/10/2023 14:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-051-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054743	-.001417	.0078595	.0014510	-.000406	2.939797
Stddev	.0014748	.001036	.0008903	.0030751	.001534	.072148
%RSD	26.93976	73.12724	11.32822	211.9265	377.3171	2.454200

#1	.0040580	-.001958	.0077758	-.001025	-.002164	2.861442
#2	.0053635	-.000222	.0070140	.004893	.000662	2.954463
#3	.0070013	-.002071	.0087887	.000485	.000282	3.003485

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417462	.0003104	-.000136	12.60818	.0084779	.0029640
Stddev	.0032767	.0000675	.000034	.27748	.0002442	.0002323
%RSD	7.849117	21.74639	25.12831	2.200754	2.880868	7.836566

#1	.0380875	.0003045	-.000145	12.29209	.0087032	.0028589
#2	.0427405	.0002461	-.000165	12.72089	.0085123	.0032303
#3	.0444105	.0003807	-.000098	12.81156	.0082183	.0028028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087946	4.269777	.1197561	3.058361	.0088257	.0003579
Stddev	.0003931	.029051	.0024041	.070841	.0002238	.0004583
%RSD	4.469946	.6803752	2.007472	2.316316	2.536117	128.0438

#1	.0091134	4.238466	.1170192	2.976610	.0090119	.0007781
#2	.0083554	4.295855	.1215266	3.096761	.0088880	-.000131
#3	.0089151	4.275010	.1207224	3.101710	.0085774	.000426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.89337	.0125129	.0346984	6.203106	.0699602	.0120228
Stddev	.63440	.0022003	.0004850	.099227	.0023164	.0003687
%RSD	.9344046	17.58458	1.397839	1.599630	3.311088	3.067047

#1	67.25462	.0101601	.0343613	6.112684	.0674457	.0124193
#2	68.52333	.0145197	.0352542	6.309258	.0704276	.0116901
#3	67.90217	.0128590	.0344795	6.187375	.0720073	.0119590

Sample Name: O1852-03 Acquired: 3/10/2023 14:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-051-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018513	.0427154	F 15.46711	.1301878	F 15.05395	.0084324
Stddev	.0002903	.0010545	.15501	.0062623	.03278	.0010918
%RSD	15.68219	2.468572	1.002172	4.810206	.2177281	12.94729

#1	.0015926	.0415674	15.29046	.1229590	15.04418	.0074373
#2	.0017959	.0436407	15.58036	.1336437	15.02716	.0082598
#3	.0021653	.0429383	15.53052	.1339606	15.09050	.0096002

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1187474	.1098204
Stddev	.0021451	.0195206
%RSD	1.806461	17.77502

#1	.1163154	.1160727
#2	.1195564	.0879397
#3	.1203703	.1254489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.576	68819.02	12869.32	4049.679	6116.430
Stddev	6.859	264.46	170.86	16.252	12.799
%RSD	.1438105	.3842870	1.327686	.4013081	.2092614

#1	4761.659	69065.61	13062.20	4052.507	6102.801
#2	4773.745	68539.73	12808.84	4032.199	6128.196
#3	4773.323	68851.74	12736.92	4064.332	6118.292

Sample Name: CCV02 Acquired: 3/10/2023 14:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033796	5.028418	4.981700	5.074655	5.101998	10.01700
Stddev	.030827	.025484	.028031	.029509	.031469	.04461
%RSD	.6124007	.5068060	.5626801	.5815053	.6168063	.4453578

#1	5.034675	5.009526	4.955957	5.070277	5.096772	9.96607
#2	5.002539	5.018324	4.977582	5.047578	5.073469	10.03579
#3	5.064174	5.057403	5.011563	5.106108	5.135753	10.04914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833523	.2363540	2.483960	24.34556	1.016189	2.488728
Stddev	.046504	.0002257	.011756	.15006	.002685	.012806
%RSD	.4729098	.0954968	.4732963	.6163572	.2642444	.5145656

#1	9.779869	.2365556	2.474436	24.17229	1.017488	2.479645
#2	9.862238	.2363961	2.480344	24.43272	1.013101	2.483165
#3	9.858461	.2361102	2.497100	24.43167	1.017978	2.503375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288047	5.100579	2.559128	23.93889	2.497536	1.245500
Stddev	.005922	.024708	.006872	.17193	.012209	.002271
%RSD	.4598029	.4844125	.2685435	.7182009	.4888333	.1822983

#1	1.286913	5.072740	2.551408	23.76756	2.488548	1.247743
#2	1.282773	5.109091	2.564578	23.93770	2.492624	1.243203
#3	1.294454	5.119905	2.561399	24.11142	2.511435	1.245554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15318	2.456859	2.566351	25.39576	4.623122	5.098145
Stddev	.12549	.016741	.004090	.19305	.008562	.026623
%RSD	.4798192	.6814005	.1593610	.7601514	.1851909	.5222074

#1	26.01658	2.438335	2.569009	25.19024	4.630352	5.087521
#2	26.17963	2.461334	2.561641	25.42376	4.625346	5.078475
#3	26.26334	2.470907	2.568403	25.57327	4.613668	5.128440

Sample Name: CCV02 Acquired: 3/10/2023 14:17:01 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966102	4.861022	5.331659	5.252647	4.970291	4.838246
Stddev	.027964	.020278	.047207	.031214	.017717	.021429
%RSD	.5630964	.4171499	.8854159	.5942494	.3564544	.4429147

#1	4.943791	4.837659	5.319753	5.231622	4.957461	4.813530
#2	4.957042	4.874047	5.291545	5.237806	4.962906	4.849585
#3	4.997472	4.871361	5.383680	5.288512	4.990506	4.851624

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.249275	F 3.401366
Stddev	.058273	.007337
%RSD	1.110110	.2156943

#1	5.187510	3.406777
#2	5.303278	3.404306
#3	5.257036	3.393016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4814.565	69293.50	12679.88	4057.764	6055.968
Stddev	10.399	159.76	40.48	2.745	17.544
%RSD	.2159981	.2305548	.3192690	.0676589	.2897021

#1	4818.575	69149.08	12637.11	4056.256	6073.976
#2	4822.363	69465.11	12684.91	4056.103	6055.001
#3	4802.758	69266.32	12717.61	4060.933	6038.928

Sample Name: CCB02 Acquired: 3/10/2023 14:25:02 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	-.000361	-.000737	.0018453	-.003186	.0114413	.0049183
Stddev	.002178	.000459	.000795	.0010629	.001402	.0057881	.0016001
%RSD	341.9144	127.0015	107.8537	57.60034	43.99272	50.59001	32.53300

#1	.001876	-.000436	-.001577	.0030006	-.002284	.0077104	.0056975
#2	-.001974	-.000778	.000004	.0016267	-.002473	.0085044	.0059795
#3	-.001813	.000130	-.000639	.0009088	-.004800	.0181091	.0030779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000263	.0024211	-.000270	-.000172	-.000341	-.005787
Stddev	.000023	.0001135	.0080984	.000135	.000261	.000255	.006120
%RSD	52.05754	432.2030	334.4891	50.15424	151.5849	75.02443	105.7674

#1	-.000064	.0001572	-.004795	-.000230	.000008	-.000289	-.000093
#2	-.000049	-.000036	.011180	-.000421	-.000054	-.000618	-.012259
#3	-.000019	-.000042	.000879	-.000159	-.000472	-.000115	-.005009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0175016	-.000353	.0004493	.0034340	.0005352	-.000105
Stddev	.000157	.0152537	.000264	.0004773	.0089738	.0010801	.000193
%RSD	63.80328	87.15597	74.79311	106.2468	261.3200	201.8119	183.7155

#1	-.000378	.0264253	-.000055	.0009815	-.006092	-.000590	.000053
#2	-.000072	.0261909	-.000449	.0003073	.004666	.001564	-.000320
#3	-.000289	-.000111	-.000556	.0000591	.011728	.000632	-.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144245	-.008499	.0000007	.0005351	.0055436	.0122446	-.002756
Stddev	.103362	.000112	.0005924	.0004804	.0006220	.0085623	.001252
%RSD	71.65735	1.322889	82095.67	89.76756	11.21942	69.92699	45.42055

#1	-.226749	-.008528	.0006561	.0004557	.0061068	.0174996	-.001438
#2	-.028303	-.008375	-.000157	.0000994	.0056479	.0168696	-.003928
#3	-.177682	-.008595	-.000497	.0010503	.0048761	.0023644	-.002902

Sample Name: CCB02 Acquired: 3/10/2023 14:25:02 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.002952	.0027016	.0008280	.0025586
Stddev	.002898	.0022950	.0000868	.0147115
%RSD	98.18725	84.95284	10.48786	574.9809

#1	-.005857	.0003488	.0009208	.0194903
#2	-.002937	.0028216	.0008144	-.004717
#3	-.000061	.0049342	.0007488	-.007097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4927.002	71507.01	12669.69	4144.075	6617.981
Stddev	10.270	127.45	80.41	8.846	17.861
%RSD	.2084343	.1782412	.6347029	.2134656	.2698876

#1	4915.184	71423.00	12576.94	4141.110	6599.263
#2	4932.065	71653.67	12719.86	4137.092	6619.843
#3	4933.756	71444.37	12712.28	4154.023	6634.839

Sample Name: PB151242BL Acquired: 3/10/2023 14:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.003393	-.000068	.0003864	.0001750	-.001862	.0068671	.0065597
Stddev	.002038	.000483	.0005686	.0030962	.001145	.0011261	.0006694
%RSD	60.06019	710.3204	147.1376	1769.664	61.46660	16.39848	10.20532

#1	-.001673	.000482	.0002343	-.003107	-.001375	.0077339	.0073209
#2	-.002861	-.000419	-.000091	.003044	-.003170	.0072731	.0060625
#3	-.005643	-.000267	.001016	.000588	-.001042	.0055943	.0062958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000011	.0053323	-.000132	-.000372	-.000379	-.014690
Stddev	.000020	.000065	.0073080	.000169	.000129	.000242	.003737
%RSD	34.14025	591.4810	137.0523	128.0563	34.67437	63.80542	25.43891

#1	-.000067	.000055	.0028633	-.000241	-.000368	-.000230	-.018298
#2	-.000035	-.000074	-.000421	.000063	-.000245	-.000248	-.014936
#3	-.000071	-.000014	.013555	-.000218	-.000504	-.000657	-.010836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001297	-.002302	-.000098	.0002476	-.008756	-.000445	-.000434
Stddev	.000236	.003995	.000175	.0003349	.005575	.002565	.000191
%RSD	18.21083	173.4926	178.5155	135.3060	63.67276	576.0343	44.04679

#1	-.001371	-.006872	-.000273	-.000139	-.002702	.000973	-.000281
#2	-.001487	.000527	-.000097	.000435	-.013679	.001097	-.000372
#3	-.001032	-.000562	.000077	.000447	-.009885	-.003406	-.000648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172903	-.010653	-.000881	-.000272	.0035984	.0066812	-.001894
Stddev	.076854	.001134	.000199	.000238	.0006637	.0096941	.001213
%RSD	44.44905	10.64292	22.60292	87.60789	18.44376	145.0957	64.05129

#1	-.086851	-.010744	-.000658	-.000364	.0029489	.0025624	-.002840
#2	-.197145	-.009476	-.001042	-.000450	.0042754	.0177545	-.000526
#3	-.234713	-.011738	-.000942	-.000001	.0035709	-.000273	-.002317

Sample Name: PB151242BL Acquired: 3/10/2023 14:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.007184	.0004360	-.000028	.0022245
Stddev	.004530	.0021039	.000099	.0095703
%RSD	63.06338	482.5909	353.4293	430.2280

#1	-.008460	-.000060	.000026	.0025533
#2	-.010939	-.001376	-.000143	.0116262
#3	-.002152	.002743	.000032	-.007506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.922	70452.15	12540.10	4127.722	6671.617
Stddev	2.124	272.92	61.60	5.704	10.775
%RSD	.0428284	.3873809	.4912279	.1381776	.1614989

#1	4959.062	70562.21	12469.01	4121.566	6660.099
#2	4962.341	70141.39	12573.60	4132.828	6673.304
#3	4958.363	70652.86	12577.70	4128.771	6681.449

Sample Name: PB151242BS Acquired: 3/10/2023 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	.7768544	1.943631	.9617453	1.940667	.7956927	2.094062
Stddev	.0012614	.000628	.0016899	.005043	.0026116	.006632
%RSD	.1623706	.0322921	.1757073	.2598713	.3282194	.3166870

#1	.7761483	1.944351	.9608730	1.945842	.7986690	2.100777
#2	.7761042	1.943344	.9636930	1.935766	.7946249	2.087517
#3	.7783107	1.943199	.9606698	1.940393	.7937842	2.093890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909742	.1875291	.1903102	.9609083	.4179773	.1962035
Stddev	.0028117	.0011171	.0003558	.0161690	.0005037	.0003895
%RSD	1.472288	.5956810	.1869502	1.682677	.1204969	.1985071

#1	.1883306	.1863833	.1900158	.9442541	.4184629	.1958781
#2	.1939283	.1875889	.1902093	.9619267	.4174573	.1960974
#3	.1906637	.1886150	.1907056	.9765440	.4180117	.1966350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173445	3.102229	.2103841	1.950124	.4921536	.0764995
Stddev	.0011373	.018776	.0012611	.011727	.0008929	.0005114
%RSD	.3583890	.6052369	.5994444	.6013394	.1814349	.6684674

#1	.3160951	3.094234	.2094520	1.958194	.4916488	.0762777
#2	.3176189	3.088774	.2098812	1.955506	.4931846	.0761365
#3	.3183195	3.123679	.2118191	1.936672	.4916275	.0770844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138402	.2982899	.2103006	9.865795	.2649574	.4063006
Stddev	.002189	.0053558	.0005981	.012287	.0023260	.0003367
%RSD	.0697618	1.795502	.2844233	.1245376	.8778834	.0828746

#1	3.140919	.2956618	.2107845	9.872803	.2628366	.4062750
#2	3.137345	.2947558	.2096319	9.851608	.2645905	.4059775
#3	3.136941	.3044521	.2104855	9.872975	.2674451	.4066495

Sample Name: PB151242BS Acquired: 3/10/2023 14:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6784298	.1983242	.9971253	5.934264	F 1.338804	.1965921
Stddev	.0020743	.0013470	.0080513	.007434	.001111	.0003444
%RSD	.3057459	.6791660	.8074540	.1252746	.0829499	.1751818

#1	.6784325	.1969842	1.006123	5.935641	1.339695	.1964681
#2	.6763542	.1983105	.994653	5.926238	1.337560	.1969813
#3	.6805027	.1996780	.990600	5.940913	1.339156	.1963269

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2163847	7.048601
Stddev	.0012479	.055809
%RSD	.5767102	.7917708

#1	.2151775	6.986121
#2	.2163068	7.066173
#3	.2176697	7.093509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4904.338	70123.30	12647.77	4114.048	6457.325
Stddev	.876	285.34	35.97	14.265	8.174
%RSD	.0178533	.4069083	.2843991	.3467411	.1265852

#1	4904.546	69865.74	12663.23	4099.680	6458.503
#2	4905.092	70430.03	12673.42	4114.254	6448.626
#3	4903.378	70074.13	12606.65	4128.208	6464.846

Sample Name: PB151244BL Acquired: 3/10/2023 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.001037	-.000370	.0009753	-.000481	-.000954	.0022213	.0041108
Stddev	.001486	.000986	.0009210	.000473	.000236	.0063456	.0019321
%RSD	143.3744	266.5919	94.44042	98.17217	24.79594	285.6664	47.00028

#1	-.002031	-.000787	.0020362	-.000481	-.000775	.0095393	.0027936
#2	-.001751	.000756	.0005098	-.000954	-.000864	-.001117	.0063288
#3	.000672	-.001078	.0003799	-.000009	-.001222	-.001758	.0032100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000010	.0048226	-.000119	-.000341	-.000573	-.010284
Stddev	.0000187	.000063	.0090861	.000358	.000122	.000222	.008843
%RSD	239.0015	648.7426	188.4079	301.6304	35.71663	38.69971	85.98998

#1	-.000012	.000050	-.002866	-.000531	-.000367	-.000675	-.000785
#2	.000025	-.000004	.014849	.000073	-.000447	-.000319	-.018278
#3	.000010	-.000075	.002485	.000102	-.000208	-.000727	-.011790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	-.001175	-.000484	.0006092	-.020443	-.000955	-.000371
Stddev	.000330	.016326	.000307	.0001388	.012014	.004696	.000348
%RSD	29.78758	1389.012	63.32063	22.77954	58.76734	491.7948	93.80443

#1	-.000805	.017531	-.000835	.0005460	-.021070	-.001961	-.000772
#2	-.001460	-.008510	-.000353	.0005134	-.032131	.004162	-.000178
#3	-.001059	-.012547	-.000265	.0007684	-.008128	-.005065	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223164	-.011671	-.001037	.0002867	.0030774	.0120213	-.002354
Stddev	.030970	.000483	.000184	.0002783	.0011893	.0076500	.003735
%RSD	13.87777	4.140403	17.77175	97.04873	38.64559	63.63687	158.6382

#1	-.257289	-.012035	-.000933	.0005019	.0017236	.0131783	.000806
#2	-.196840	-.011856	-.001250	.0003859	.0039539	.0190270	-.006476
#3	-.215363	-.011123	-.000928	-.000028	.0035546	.0038588	-.001394

Sample Name: PB151244BL Acquired: 3/10/2023 14:36:50 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005360	.0036163	-.000060	.0234150
Stddev	.001053	.0020611	.000056	.0176347
%RSD	19.65311	56.99544	92.49642	75.31349

#1	-.004143	.0019868	-.000075	.0091326
#2	-.005982	.0059333	.000001	.0431257
#3	-.005953	.0029287	-.000107	.0179868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4980.596	70404.95	12636.18	4130.440	6710.435
Stddev	11.584	133.93	41.86	10.429	11.235
%RSD	.2325808	.1902269	.3312339	.2524888	.1674310

#1	4967.251	70555.09	12654.59	4141.961	6698.974
#2	4986.486	70361.97	12588.27	4127.711	6710.900
#3	4988.052	70297.79	12665.67	4121.646	6721.430

Sample Name: O1751-01 Acquired: 3/10/2023 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099513	-.000531	.0038827	-.000380	.0029822	2.604007
Stddev	.0052225	.002403	.0017494	.001942	.0017571	.008098
%RSD	52.48005	452.5986	45.05699	511.2726	58.92121	.3109657

#1	.0054637	-.000469	.0020315	.001676	.0048198	2.595010
#2	.0156837	.001841	.0055085	-.000632	.0028082	2.606302
#3	.0087066	-.002964	.0041082	-.002183	.0013185	2.610710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7807913	.0001790	.0000319	185.3501	.1800081	.0504053
Stddev	.0027113	.0000243	.0000200	.7178	.0002837	.0004045
%RSD	.3472462	13.58108	62.51040	.3872652	.1576309	.8024203

#1	.7799428	.0001882	.0000536	184.7390	.1798438	.0508046
#2	.7838253	.0001973	.0000144	186.1406	.1803358	.0504154
#3	.7786057	.0001514	.0000278	185.1708	.1798448	.0499959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014980	6.065932	1.198370	93.50016	.0876396	.0005210
Stddev	.0003386	.054784	.005272	.17590	.0004338	.0003546
%RSD	22.60537	.9031415	.4399069	.1881227	.4950053	68.06330

#1	.0011716	6.002816	1.193835	93.38277	.0880292	.0008803
#2	.0018476	6.101177	1.204154	93.70240	.0877175	.0005115
#3	.0014748	6.093802	1.197121	93.41533	.0871721	.0001712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2675.950	.1045647	.0214862	383.9674	5.292295	.0078775
Stddev	6.565	.0040618	.0004390	1.7463	.016829	.0002734
%RSD	.2453443	3.884499	2.043294	.4548040	.3179852	3.471050

#1	2675.743	.1008897	.0213530	382.7411	5.310866	.0079455
#2	2669.491	.1089259	.0211291	385.9668	5.278056	.0075765
#3	2682.616	.1038785	.0219763	383.1943	5.287962	.0081105

Sample Name: O1751-01 Acquired: 3/10/2023 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898030	.0680785	F 19.50367	3.903651	F 61.99588	.1397278
Stddev	.0011767	.0016001	.10438	.008160	.29596	.0022592
%RSD	1.310355	2.350331	.5351793	.2090402	.4773800	1.616826

#1	.0909312	.0662459	19.38453	3.905019	61.68668	.1395740
#2	.0885831	.0691984	19.57902	3.911040	62.02442	.1375494
#3	.0898946	.0687911	19.54747	3.894893	62.27653	.1420599

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.360180	-.023534
Stddev	.006254	.016488
%RSD	.4597837	70.05864

#1	1.354857	-.018285
#2	1.367068	-.010310
#3	1.358616	-.042008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4261.520	59176.17	12270.94	3610.782	4747.633
Stddev	43.754	212.44	44.75	5.772	45.600
%RSD	1.026733	.3589927	.3646858	.1598619	.9604767

#1	4221.032	59167.43	12247.31	3614.228	4709.040
#2	4255.593	59392.85	12322.56	3614.001	4735.908
#3	4307.936	58968.24	12242.97	3604.118	4797.950

Sample Name: O1753-01 Acquired: 3/10/2023 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140721	-.002894	.0012858	-.001196	.0026534	1.255868
Stddev	.0016697	.001023	.0011683	.002967	.0023109	.005459
%RSD	11.86524	35.34117	90.85631	248.1134	87.09225	.4346625

#1	.0159384	-.002286	.0024237	.001209	.0041713	1.254770
#2	.0127201	-.004075	.0000894	-.004511	-.000006	1.251042
#3	.0135576	-.002321	.0013444	-.000285	.003795	1.261792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554945	.0001503	-.000173	197.9026	.1552702	.0491218
Stddev	.003092	.0000447	.000134	.8269	.0003568	.0004189
%RSD	.1988772	29.75411	77.40981	.4178281	.2298127	.8527238

#1	1.552111	.0001754	-.000028	196.9768	.1556804	.0495983
#2	1.554479	.0001769	-.000292	198.1634	.1550989	.0488120
#3	1.558243	.0000987	-.000198	198.5677	.1550314	.0489550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019774	14.17533	1.599212	95.67101	.0840038	.0010048
Stddev	.0001895	.07199	.011350	.41272	.0005514	.0002962
%RSD	9.585199	.5078847	.7097251	.4313941	.6563592	29.47372

#1	.0021104	14.13193	1.586155	95.19461	.0846082	.0013356
#2	.0017603	14.25843	1.606724	95.89828	.0835285	.0007645
#3	.0020614	14.13562	1.604757	95.92014	.0838746	.0009142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2440.311	.1253076	.0341581	386.5151	5.287909	.0050651
Stddev	46.016	.0004249	.0000738	2.3054	.024738	.0003011
%RSD	1.885645	.3390548	.2159830	.5964680	.4678308	5.945173

#1	2490.236	.1248737	.0342258	388.4174	5.268029	.0048347
#2	2431.096	.1253265	.0340795	387.1769	5.280084	.0054058
#3	2399.599	.1257228	.0341689	383.9512	5.315614	.0049548

Sample Name: O1753-01 Acquired: 3/10/2023 14:48:33 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652251	.0960434	F 38.28690	5.319608	F 44.12673	.1455119
Stddev	.0008565	.0002857	.09035	.055672	.36105	.0012532
%RSD	1.313203	.2974494	.2359795	1.046551	.8182117	.8612149

#1	.0661208	.0963694	38.23783	5.383744	44.52898	.1446055
#2	.0651407	.0958370	38.39116	5.283754	43.83074	.1449881
#3	.0644139	.0959236	38.23170	5.291326	44.02046	.1469419

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.542469	-.022709
Stddev	.007458	.024448
%RSD	.4834900	107.6576

#1	1.533992	-.046760
#2	1.545395	-.023486
#3	1.548020	.002118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4235.954	60583.46	12927.97	3633.367	4751.189
Stddev	27.309	116.98	53.07	15.166	32.437
%RSD	.6447025	.1930929	.4105350	.4173988	.6827114

#1	4204.676	60606.26	12982.62	3622.495	4713.961
#2	4248.118	60456.76	12924.67	3650.692	4766.236
#3	4255.067	60687.36	12876.62	3626.915	4773.369

Sample Name: O1755-01 Acquired: 3/10/2023 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107085	-.002258	.0030820	.0023029	.0012706	3.076939
Stddev	.0027131	.003462	.0006659	.0017059	.0016774	.010517
%RSD	25.33559	153.3689	21.60547	74.07908	132.0202	.3417957

#1	.0083024	-.001016	.0030710	.0017298	-.000222	3.087989
#2	.0101741	-.006170	.0024217	.0009573	.000948	3.067052
#3	.0136490	.000413	.0037534	.0042216	.003086	3.075777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297497	.0001119	-.000040	81.73658	.0890441	.0182695
Stddev	.0019305	.0000461	.000026	.19479	.0004556	.0001902
%RSD	.2326656	41.19461	65.61614	.2383168	.5116933	1.041295

#1	.8306932	.0000837	-.000036	81.95695	.0894967	.0181067
#2	.8310272	.0000869	-.000067	81.66538	.0885855	.0182233
#3	.8275289	.0001651	-.000016	81.58740	.0890502	.0184787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142991	9.681425	.5702814	36.01732	.0335589	.0006945
Stddev	.0001567	.037943	.0031808	.14773	.0006794	.0004324
%RSD	1.095744	.3919206	.5577591	.4101699	2.024504	62.26597

#1	.0142856	9.669893	.5720173	36.16601	.0328698	.0011933
#2	.0144622	9.723797	.5666103	35.87057	.0342281	.0004250
#3	.0141497	9.650586	.5722165	36.01537	.0335788	.0004652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1042.801	.0689566	.1373485	138.8308	2.006069	.0043156
Stddev	8.579	.0018720	.0012219	.5329	.017935	.0002683
%RSD	.8227120	2.714723	.8896116	.3838838	.8940330	6.217565

#1	1048.589	.0697634	.1384532	139.3469	2.026507	.0043675
#2	1046.870	.0702900	.1360361	138.8630	1.998747	.0040251
#3	1032.945	.0668166	.1375562	138.2825	1.992954	.0045541

Sample Name: O1755-01 Acquired: 3/10/2023 14:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030387	.0849771	F 14.59862	3.979424	F 25.05994	.0536909
Stddev	.0003010	.0025874	.03068	.010515	.03577	.0017727
%RSD	.2921331	3.044771	.2101504	.2642272	.1427566	3.301655

#1	.1031846	.0877890	14.58954	3.991168	25.03899	.0532468
#2	.1032389	.0844452	14.57351	3.976219	25.10125	.0556435
#3	.1026925	.0826970	14.63282	3.970884	25.03958	.0521825

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.6387451	-.025543
Stddev	.0024037	.000777
%RSD	.3763108	3.043017

#1	.6410228	-.026097
#2	.6362327	-.024655
#3	.6389796	-.025878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4717.913	65466.88	13421.68	3937.989	5491.057
Stddev	3.883	373.57	86.61	21.042	6.130
%RSD	.0823054	.5706229	.6453331	.5343309	.1116441

#1	4722.273	65067.40	13328.21	3916.165	5483.978
#2	4716.637	65807.57	13499.23	3958.151	5494.571
#3	4714.828	65525.66	13437.60	3939.653	5494.621

Sample Name: O1824-02 Acquired: 3/10/2023 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-2023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0008609	.0023889	-.000842	-.002037	.2225881
Stddev	.001253	.0001469	.0010089	.001384	.001458	.0090671
%RSD	790.3785	17.06476	42.23495	164.4239	71.58081	4.073483

#1	.000745	.0008297	.0016621	-.002423	-.003702	.2196930
#2	-.001589	.0007321	.0019638	.000146	-.001417	.2153221
#3	.000368	.0010209	.0035408	-.000247	-.000991	.2327492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280743	.0000700	.0004471	15.64046	.0482353	.0035267
Stddev	.0008790	.0000332	.0000673	.09626	.0003595	.0000524
%RSD	3.130831	47.37804	15.06079	.6154718	.7453309	1.486661

#1	.0280711	.0000509	.0003715	15.53670	.0485441	.0034817
#2	.0289549	.0001083	.0005006	15.65782	.0478406	.0035142
#3	.0271970	.0000508	.0004693	15.72687	.0483211	.0035843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6847556	1.221273	.0807727	3.399351	.0618358	.0808036
Stddev	.0014708	.012812	.0012397	.032236	.0000404	.0006441
%RSD	.2147848	1.049048	1.534822	.9482895	.0653578	.7970693

#1	.6864518	1.227223	.0793933	3.374461	.0618814	.0814693
#2	.6839787	1.206568	.0811307	3.387828	.0618214	.0807576
#3	.6838362	1.230027	.0817939	3.435765	.0618046	.0801837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.38616	.0003135	.1402862	4.088766	.0914936	-.001084
Stddev	.46994	.0007862	.0004970	.037790	.0014880	.000187
%RSD	.7298787	250.8110	.3542966	.9242299	1.626365	17.24475

#1	64.90642	.0012185	.1404056	4.055632	.0898105	-.001071
#2	63.99245	-.000200	.1407126	4.080742	.0926347	-.001276
#3	64.25962	-.000078	.1397403	4.129923	.0920355	-.000903

Sample Name: O1824-02 Acquired: 3/10/2023 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-2023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003726	.0120377	2.914731	2.944478	F 31.20790	.0038948
Stddev	.0010552	.0020760	.028492	.005225	.03545	.0017376
%RSD	283.1929	17.24594	.9775307	.1774456	.1136011	44.61215

#1	-.000765	.0105311	2.944623	2.941168	31.20321	.0046444
#2	.001320	.0111762	2.887883	2.941764	31.17502	.0051317
#3	.000562	.0144058	2.911687	2.950501	31.24546	.0019083

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0692911	-.002818
Stddev	.0005956	.014545
%RSD	.8596116	516.2045

#1	.0686411	-.012466
#2	.0694216	-.009899
#3	.0698107	.013911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5070.403	72445.23	13560.74	4258.019	6464.102
Stddev	15.233	544.06	72.94	14.649	10.241
%RSD	.3004257	.7509885	.5378535	.3440267	.1584318

#1	5052.815	71835.47	13637.68	4248.366	6454.730
#2	5079.071	72881.04	13551.95	4250.816	6475.033
#3	5079.325	72619.16	13492.60	4274.874	6462.542

Sample Name: O1840-01 Acquired: 3/10/2023 15:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	.0008193	.0047034	-.000466	-.002859	.1078619	-.002162
Stddev	.001510	.0013156	.0006774	.002105	.003267	.0065069	.003473
%RSD	168.9449	160.5734	14.40252	451.6459	114.2843	6.032618	160.6257

#1	-.000226	.0019764	.0042822	-.002469	.000173	.1043862	-.003564
#2	-.002623	-.000612	.0043432	-.000658	-.006319	.1038310	.001793
#3	.000167	.001093	.0054848	.001728	-.002431	.1153686	-.004716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	.0000600	.2295061	.0231105	-.000024	.0596908	.1297274
Stddev	.0000166	.0000712	.0068201	.0001956	.000062	.0001218	.0055639
%RSD	37.60056	118.8341	2.971643	.8463675	255.3879	.2040596	4.288930

#1	.0000554	.0001421	.2219350	.0233362	.000005	.0596299	.1338251
#2	.0000251	.0000151	.2314151	.0229891	.000018	.0598310	.1233933
#3	.0000522	.0000227	.2351684	.0230062	-.000096	.0596114	.1319639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039156	.0279451	.0124508	.0003395	.4011807	-.000466	.0681242
Stddev	.0003847	.0170607	.0004892	.0002894	.0365217	.001522	.0002789
%RSD	9.824968	61.05060	3.929386	85.22929	9.103555	326.7129	.4093784

#1	.0039553	.0383999	.0127040	.0000066	.4416934	-.000774	.0684370
#2	.0042790	.0082578	.0118868	.0005309	.3910670	-.001810	.0679016
#3	.0035126	.0371776	.0127615	.0004810	.3707816	.001187	.0680339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051979	.0504607	-.001357	.0001575	.0045325	2.787044	.0106670
Stddev	.026583	.0016934	.000102	.0005759	.0006354	.020274	.0018139
%RSD	51.14077	3.355961	7.484278	365.7380	14.01866	.7274261	17.00432

#1	-.027061	.0522944	-.001438	-.000381	.0045536	2.764335	.0118802
#2	-.048917	.0489557	-.001243	.000088	.0051572	2.793474	.0115389
#3	-.079960	.0501322	-.001389	.000765	.0038869	2.803323	.0085818

Sample Name: O1840-01 Acquired: 3/10/2023 15:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0446358	.0008756	.0015895	.0059348
Stddev	.0046413	.0011444	.0000794	.0177653
%RSD	10.39807	130.7065	4.992422	299.3408

#1	.0489016	.0019130	.0015579	.0083755
#2	.0453126	.0010657	.0016798	-.012925
#3	.0396934	-.000352	.0015309	.022354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5419.661	76651.14	14155.59	4555.214	7234.859
Stddev	11.668	104.65	37.43	12.929	9.843
%RSD	.2152960	.1365269	.2644529	.2838325	.1360547

#1	5426.414	76722.35	14194.76	4569.139	7241.788
#2	5426.380	76530.98	14151.85	4543.589	7239.196
#3	5406.187	76700.07	14120.17	4552.914	7223.591

Sample Name: O1840-02 Acquired: 3/10/2023 15:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000583	-.000263	.0032193	-.000897	-.003303	.1405827	-.001452
Stddev	.001903	.000656	.0005261	.000868	.000619	.0061866	.000471
%RSD	326.3616	249.3037	16.34168	96.73627	18.75143	4.400715	32.47228

#1	-.000246	-.000090	.0038012	-.000036	-.003754	.1431202	-.001618
#2	-.002632	.000289	.0027774	-.001772	-.003559	.1335307	-.000920
#3	.001129	-.000988	.0030793	-.000885	-.002597	.1450971	-.001818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000718	.5098652	.0011742	-.000156	.0214737	.1182205
Stddev	.0000359	.0000387	.0058733	.0002709	.000186	.0003570	.0102384
%RSD	95.79274	53.86254	1.151932	23.07293	119.2589	1.662394	8.660391

#1	-.000004	.0001043	.5033527	.0014870	-.000369	.0211026	.1215033
#2	.000060	.0000822	.5114824	.0010172	-.000074	.0215039	.1067434
#3	.000056	.0000290	.5147605	.0010183	-.000025	.0218146	.1264148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028612	.0514961	.0014254	.0004225	.1911418	.0004662	.0656475
Stddev	.0001381	.0165567	.0000947	.0003416	.0107159	.0030267	.0005390
%RSD	4.827243	32.15136	6.644915	80.84291	5.606257	649.2087	.8211122

#1	.0028321	.0372753	.0013643	.0006295	.1936537	.0026761	.0662638
#2	.0030116	.0475407	.0015345	.0006098	.2003785	-.002984	.0652641
#3	.0027400	.0696723	.0013773	.0000283	.1793930	.001706	.0654145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089165	.0195563	-.001420	.0003646	.0031163	.6744296	.0001796
Stddev	.016589	.0008259	.000101	.0000650	.0012646	.0304381	.0021960
%RSD	18.60498	4.223159	7.138410	17.82095	40.58081	4.513162	1222.697

#1	-.102201	.0186263	-.001527	.0004244	.0044821	.6397584	.0027100
#2	-.094801	.0202042	-.001325	.0002955	.0028812	.6967561	-.000943
#3	-.070492	.0198384	-.001409	.0003738	.0019858	.6867743	-.001228

Sample Name: O1840-02 Acquired: 3/10/2023 15:04:31 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0266154	.0010710	.0038090	.0049740
Stddev	.0015315	.0011161	.0000517	.0020253
%RSD	5.754204	104.2110	1.357445	40.71798

#1	.0263921	-.000216	.0037553	.0071017
#2	.0252079	.001657	.0038134	.0047507
#3	.0282463	.001772	.0038584	.0030696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.045	76858.90	13911.73	4504.275	7287.346
Stddev	10.147	218.59	37.10	13.801	17.180
%RSD	.1881525	.2844040	.2667116	.3064035	.2357483

#1	5403.010	76795.83	13906.89	4488.503	7307.083
#2	5393.401	76678.78	13877.29	4510.180	7279.205
#3	5382.725	77102.09	13951.02	4514.141	7275.750

Sample Name: PB151244BS Acquired: 3/10/2023 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	.7487950	1.864910	.9162649	1.880412	.7477457	1.990153
Stddev	.0046373	.014337	.0091000	.015006	.0084595	.008458
%RSD	.6193060	.7687828	.9931586	.7980243	1.131339	.4249888

#1	.7506839	1.872674	.9211758	1.889183	.7522389	1.990968
#2	.7521898	1.873690	.9218543	1.888970	.7530105	1.998173
#3	.7435113	1.848365	.9057644	1.863085	.7379876	1.981316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792734	.1719293	.1808258	.9081312	.4003571	.1871449
Stddev	.0006148	.0003499	.0013172	.0079913	.0005166	.0017063
%RSD	.3429187	.2035347	.7284499	.8799761	.1290380	.9117781

#1	.1789903	.1722621	.1817858	.9019966	.3998818	.1884902
#2	.1799787	.1719613	.1813676	.9052290	.4002828	.1877189
#3	.1788511	.1715644	.1793241	.9171682	.4009069	.1852255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053700	2.997655	.2026986	1.834283	.4706986	.0721974
Stddev	.0019923	.023768	.0012564	.005361	.0036502	.0002032
%RSD	.6524119	.7928762	.6198284	.2922496	.7754770	.2813876

#1	.3065595	2.972385	.2015720	1.829771	.4732170	.0721460
#2	.3064805	3.001018	.2024703	1.840209	.4723664	.0720249
#3	.3030699	3.019562	.2040534	1.832869	.4665125	.0724213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.122180	.2845852	.1999623	9.574548	.2484674	.3898804
Stddev	.028269	.0040200	.0006407	.165307	.0018444	.0039822
%RSD	.9054135	1.412600	.3204324	1.726522	.7423236	1.021391

#1	3.090974	.2838092	.1993425	9.384665	.2465052	.3929257
#2	3.129491	.2810097	.1999223	9.652622	.2501657	.3913416
#3	3.146074	.2889366	.2006221	9.686358	.2487313	.3853741

Sample Name: PB151244BS Acquired: 3/10/2023 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310236	.1860512	.9915360	5.359928	F .0116194	.1857016
Stddev	.0057841	.0023192	.0096097	.052507	.0022067	.0014782
%RSD	.9166223	1.246531	.9691763	.9796277	18.99121	.7960070

#1	.6352630	.1834115	1.001593	5.368583	.0141662	.1848886
#2	.6333734	.1877616	.990568	5.407570	.0102762	.1874079
#3	.6244344	.1869805	.982447	5.303631	.0104159	.1848084

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2104906	6.601157
Stddev	.0008771	.009713
%RSD	.4166937	.1471428

#1	.2095893	6.594478
#2	.2105413	6.596692
#3	.2113413	6.612299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4994.058	71853.43	13284.76	4171.764	6614.156
Stddev	47.119	147.01	39.48	11.339	59.978
%RSD	.9435040	.2046000	.2971651	.2718136	.9068130

#1	4957.015	71900.73	13272.04	4167.165	6563.444
#2	4978.067	71688.59	13253.21	4163.446	6598.663
#3	5047.091	71970.98	13329.03	4184.680	6680.360

Sample Name: CCV03 Acquired: 3/10/2023 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995359	4.942906	4.866797	5.018269	5.112424	9.940289
Stddev	.027657	.017450	.022126	.028647	.017534	.006699
%RSD	.5536559	.3530261	.4546254	.5708462	.3429706	.0673936

#1	4.963432	4.923823	4.842529	4.985267	5.095039	9.939641
#2	5.010685	4.946847	4.872016	5.032831	5.112129	9.933938
#3	5.011960	4.958049	4.885847	5.036710	5.130103	9.947289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719492	.2306474	2.428809	24.00395	1.000549	2.452948
Stddev	.006255	.0006972	.008862	.07379	.003076	.008322
%RSD	.0643537	.3022899	.3648782	.3074117	.3074142	.3392554

#1	9.712538	.2310923	2.419537	24.00057	1.002200	2.444801
#2	9.724659	.2298438	2.429697	23.93190	.997000	2.452609
#3	9.721278	.2310060	2.437194	24.07937	1.002446	2.461434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267125	5.157061	2.571741	24.12726	2.451878	1.231152
Stddev	.005211	.050846	.014308	.08046	.008199	.000622
%RSD	.4112668	.9859513	.5563358	.3334870	.3344114	.0505601

#1	1.261354	5.099082	2.555260	24.04805	2.443317	1.231424
#2	1.268537	5.194059	2.580976	24.20892	2.452658	1.230440
#3	1.271485	5.178040	2.578988	24.12482	2.459660	1.231593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52790	2.441707	2.556630	25.69864	F 4.413620	5.065806
Stddev	.03159	.003566	.004780	.05482	.011220	.019604
%RSD	.1190869	.1460263	.1869745	.2133308	.2542212	.3869832

#1	26.49855	2.438024	2.560393	25.64114	4.417974	5.045379
#2	26.52382	2.445142	2.558245	25.70447	4.400875	5.067573
#3	26.56134	2.441954	2.551251	25.75032	4.422011	5.084467

Sample Name: CCV03 Acquired: 3/10/2023 15:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20138 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882659	4.807177	5.412549	4.979645	4.905980	4.790088
Stddev	.015822	.006531	.008631	.021015	.033108	.001831
%RSD	.3240357	.1358554	.1594580	.4220130	.6748527	.0382250

#1	4.870832	4.799704	5.417333	4.960627	4.874943	4.788917
#2	4.876514	4.810034	5.402586	4.976101	4.902168	4.789148
#3	4.900632	4.811792	5.417728	5.002206	4.940829	4.792198

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.286652	F 2.418756
Stddev	.075318	.014831
%RSD	1.424678	.6131475

#1	5.206274	2.419727
#2	5.298080	2.403464
#3	5.355603	2.433078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5009.131	71917.90	13544.54	4201.121	6306.283
Stddev	4.157	295.09	64.62	15.244	10.034
%RSD	.0829802	.4103087	.4771032	.3628656	.1591141

#1	5013.595	71643.57	13480.45	4183.519	6313.963
#2	5008.423	72230.09	13609.67	4209.953	6309.956
#3	5005.373	71880.06	13543.51	4209.892	6294.929

Sample Name: CCB03 Acquired: 3/10/2023 15:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002390	.0004713	.0013941	-.000923	-.001618	.0040048	-.000611
Stddev	.002717	.0011135	.0003317	.001155	.001041	.0037738	.000980
%RSD	113.7011	236.2395	23.78935	125.1138	64.34458	94.23163	160.3260

#1	-.004794	.0012340	.0011836	.000360	-.002819	.0008343	.000514
#2	.000558	.0009864	.0012224	-.001251	-.000972	.0081790	-.001068
#3	-.002932	-.000806	.0017764	-.001879	-.001063	.0030011	-.001279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000894	.0106964	-.000258	-.000084	-.000387	-.002064
Stddev	.000021	.0001322	.0108186	.000055	.000073	.000197	.003106
%RSD	473.6143	147.7921	101.1427	21.22956	86.66286	50.77251	150.5017

#1	.000020	.0002412	.0197336	-.000222	-.000003	-.000613	-.004845
#2	-.000019	-.000001	-.001291	-.000230	-.000144	-.000297	-.002634
#3	-.000014	.000028	.013647	-.000321	-.000106	-.000252	.001288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	.0035625	-.000040	.0004163	.0607368	-.000237	-.000075
Stddev	.000142	.0173648	.000086	.0001010	.0012061	.000988	.000165
%RSD	33.64667	487.4368	218.4224	24.26729	1.985779	416.4423	220.4604

#1	-.000588	-.007099	.000059	.0004829	.0606864	-.001348	.000086
#2	-.000341	.023600	-.000104	.0003001	.0595566	.000542	-.000067
#3	-.000342	-.005813	-.000074	.0004660	.0619673	.000095	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137336	.0010674	.0016510	.0010657	.0052624	.0191695	-.002905
Stddev	.019345	.0005677	.0010187	.0004387	.0017041	.0142290	.004946
%RSD	14.08614	53.18744	61.70273	41.16075	32.38301	74.22734	170.2445

#1	-.117826	.0010983	.0026913	.0015032	.0067286	.0355848	.002498
#2	-.137672	.0016191	.0016064	.0010680	.0033928	.0115674	-.004005
#3	-.156512	.0004849	.0006554	.0006259	.0056657	.0103562	-.007208

Sample Name: CCB03 Acquired: 3/10/2023 15:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20138 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003218	.0029505	.0007436	.0046517
Stddev	.001008	.0020950	.0000536	.0100933
%RSD	31.33065	71.00296	7.207999	216.9811

#1	-.004378	.0023091	.0006817	.0036375
#2	-.002557	.0012513	.0007744	.0152138
#3	-.002718	.0052912	.0007747	-.004896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5014.239	72848.79	13177.98	4206.307	6764.279
Stddev	6.578	102.29	48.45	7.592	13.393
%RSD	.1311765	.1404158	.3676617	.1804864	.1979988

#1	5006.855	72746.47	13122.10	4202.702	6748.832
#2	5019.471	72848.84	13208.26	4201.189	6771.359
#3	5016.392	72951.05	13203.59	4215.029	6772.647

Sample Name: O1840-03 Acquired: 3/10/2023 15:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	.0005920	.0050417	-.000661	-.003079	.0588783	.0000955
Stddev	.000968	.0008129	.0003935	.000724	.001706	.0090942	.0015574
%RSD	107.1058	137.3120	7.805754	109.5586	55.39807	15.44575	1630.751

#1	-.000999	-.000333	.0045925	-.001497	-.004764	.0539800	-.001233
#2	-.001821	.001193	.0053259	-.000256	-.003121	.0532832	-.000290
#3	.000108	.000916	.0052066	-.000230	-.001353	.0693717	.001809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000317	.0020798	.2155687	.0027243	.0006411	.0784864	.2633877
Stddev	.0000320	.0001088	.0056146	.0002937	.0000157	.0006200	.0088046
%RSD	100.8069	5.228960	2.604529	10.78120	2.444705	.7899929	3.342824

#1	-.000004	.0019663	.2166571	.0024758	.0006524	.0778637	.2570787
#2	.000041	.0021831	.2094896	.0030484	.0006232	.0784918	.2596381
#3	.000058	.0020898	.2205593	.0026487	.0006477	.0791038	.2734465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272470	.0410011	.0120487	.0003976	1.857387	.0010588	.1458705
Stddev	.0004520	.0058314	.0005020	.0000963	.018742	.0004193	.0004208
%RSD	1.658760	14.22254	4.166638	24.22553	1.009028	39.60720	.2884827

#1	.0268756	.0419936	.0122664	.0005003	1.867555	.0013692	.1456980
#2	.0271151	.0347371	.0124052	.0003833	1.868847	.0012253	.1463502
#3	.0277502	.0462725	.0114746	.0003093	1.835759	.0005817	.1455635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699690	.0175384	-.000828	.0001465	.0056155	1.294569	.0035540
Stddev	.0849567	.0013270	.000187	.0004768	.0011312	.009859	.0017631
%RSD	121.4205	7.566385	22.59127	325.5704	20.14501	.7615589	49.60797

#1	.0728824	.0170938	-.000814	-.000311	.0046828	1.302884	.0019842
#2	.1534314	.0164907	-.000649	.000640	.0068738	1.297146	.0032164
#3	-.016407	.0190306	-.001022	.000110	.0052898	1.283678	.0054615

Sample Name: O1840-03 Acquired: 3/10/2023 15:28:31 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0115107	.0015023	.0013219	-.004329
Stddev	.0024761	.0020612	.0000446	.001752
%RSD	21.51122	137.2050	3.372714	40.47201

#1	.0121348	.0026691	.0012746	-.006230
#2	.0136150	-.000878	.0013277	-.002778
#3	.0087822	.002715	.0013632	-.003980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5283.676	76783.24	13769.34	4514.137	7027.881
Stddev	26.060	103.40	166.84	6.630	26.720
%RSD	.4932225	.1346594	1.211647	.1468774	.3801998

#1	5313.311	76678.19	13885.87	4521.756	7055.921
#2	5273.386	76884.90	13843.93	4510.975	7025.008
#3	5264.332	76786.65	13578.22	4509.679	7002.714

Sample Name: O1774-01DLX10 Acquired: 3/10/2023 15:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001012	-.000016	.0092387	.0009405	-.001221	.3305523	.0054434
Stddev	.001671	.000222	.0014094	.0007114	.000959	.0022456	.0019637
%RSD	165.1803	1354.273	15.25569	75.63957	78.53653	.6793517	36.07593

#1	-.001451	-.000235	.0080755	.0002595	-.001450	.3330199	.0042838
#2	.000835	-.000024	.0088346	.0008832	-.000168	.3300084	.0043356
#3	-.002420	.000210	.0108060	.0016787	-.002044	.3286285	.0077107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000215	15.58397	.0015910	.0001176	.0096495	1.458641
Stddev	.000039	.0000132	.07510	.0002509	.0000529	.0003021	.003076
%RSD	89.70588	61.48999	.4818884	15.77085	44.95390	3.130342	.2108833

#1	-.000051	.0000323	15.52940	.0016843	.0001601	.0094034	1.462036
#2	-.000078	.0000068	15.55290	.0017818	.0001343	.0099866	1.456039
#3	-.000001	.0000254	15.66962	.0013068	.0000584	.0095584	1.457849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609419	1.545222	.0016514	.0005955	26.18738	.0022601	.0550423
Stddev	.0000715	.023696	.0003400	.0006217	.06767	.0018682	.0002794
%RSD	.1173634	1.533492	20.58608	104.4038	.2584091	82.65749	.5076872

#1	.0610209	1.538808	.0012738	.0007253	26.11034	.0019228	.0547218
#2	.0608817	1.525393	.0019331	.0011420	26.23721	.0042740	.0551696
#3	.0609231	1.571464	.0017475	-.000081	26.21459	.0005836	.0552354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501941	.0043902	-.000372	.0000366	.0174593	1.722025	.2914934
Stddev	.070528	.0003274	.000241	.0008752	.0010633	.013428	.0056227
%RSD	4.695803	7.457671	64.72786	2392.380	6.089962	.7798019	1.928940

#1	1.575996	.0040237	-.000096	.0010363	.0162613	1.706793	.2974778
#2	1.435569	.0044929	-.000477	-.000591	.0182910	1.727129	.2906819
#3	1.494259	.0046539	-.000542	-.000335	.0178257	1.732152	.2863206

Sample Name: O1774-01DLX10 Acquired: 3/10/2023 15:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4408757	.0046335	.0548256	-.000383
Stddev	.0075651	.0027059	.0001011	.016066
%RSD	1.715921	58.39809	.1844440	4189.577

#1	.4455130	.0062715	.0547833	.016012
#2	.4449680	.0015103	.0547525	-.016100
#3	.4321459	.0061187	.0549410	-.001063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4864.537	72869.45	13181.91	4124.264	6386.794
Stddev	79.759	198.89	52.19	19.358	106.080
%RSD	1.639605	.2729419	.3959330	.4693705	1.660926

#1	4809.124	72705.68	13126.85	4101.918	6311.396
#2	4828.536	72811.89	13230.65	4135.896	6340.891
#3	4955.950	73090.77	13188.24	4134.979	6508.095

Sample Name: O1774-02DLX10 Acquired: 3/10/2023 15:42:46 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	.0002050	.0092241	-.000387	-.000363	.3450813	.0042311
Stddev	.001615	.0011577	.0006671	.000506	.001066	.0081974	.0018188
%RSD	114.1106	564.6105	7.232463	130.8251	293.9106	2.375483	42.98578

#1	-.000214	.0015327	.0099589	-.000510	.000490	.3517450	.0039410
#2	-.000781	-.000594	.0090570	.000169	-.000020	.3359277	.0025749
#3	-.003252	-.000324	.0086564	-.000821	-.001558	.3475711	.0061776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000604	15.87922	.0024417	.0000811	.0103719	1.549511
Stddev	.000014	.0000452	.09991	.0003219	.0002302	.0003335	.010547
%RSD	85.39945	74.90703	.6291815	13.18487	283.9441	3.215005	.6806519

#1	-.000004	.0000374	15.77853	.0023013	-.000073	.0103965	1.542616
#2	-.000013	.0000312	15.88079	.0028101	.000346	.0100268	1.561652
#3	-.000030	.0001124	15.97833	.0022139	-.000030	.0106923	1.544264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612645	1.552785	.0019122	.0005394	29.81345	.0005483	.0600744
Stddev	.0008952	.017333	.0001198	.0002576	.23140	.0005593	.0005350
%RSD	1.461206	1.116242	6.265827	47.76241	.7761709	102.0017	.8905281

#1	.0609629	1.551928	.0019197	.0004489	29.63806	.0001416	.0601981
#2	.0605591	1.570530	.0020281	.0003392	30.07572	.0011860	.0605368
#3	.0622716	1.535897	.0017889	.0008300	29.72656	.0003172	.0594884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658122	.0020479	-.000800	-.000091	.0187421	1.786611	.3516036
Stddev	.034501	.0006577	.000316	.000481	.0006606	.027643	.0016061
%RSD	2.080701	32.11828	39.50767	530.9485	3.524723	1.547230	.4567846

#1	1.620143	.0027960	-.001081	-.000354	.0193423	1.779814	.3534565
#2	1.687527	.0015605	-.000862	-.000383	.0180343	1.817019	.3507454
#3	1.666697	.0017871	-.000458	.000465	.0188497	1.763001	.3506090

Sample Name: O1774-02DLX10 Acquired: 3/10/2023 15:42:46 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4659360	.0023336	.0551064	-.019454
Stddev	.0092306	.0002713	.0000802	.011181
%RSD	1.981076	11.62536	.1455851	57.47505

#1	.4763173	.0023045	.0550137	-.017897
#2	.4586540	.0026182	.0551517	-.009133
#3	.4628365	.0020780	.0551536	-.031332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4789.917	72315.23	13348.50	4132.359	6262.386
Stddev	32.695	231.74	54.82	21.693	48.841
%RSD	.6825817	.3204551	.4106657	.5249459	.7799137

#1	4752.564	72240.78	13327.59	4127.721	6206.366
#2	4803.845	72129.86	13410.70	4113.360	6284.758
#3	4813.340	72575.04	13307.22	4155.995	6296.034

Sample Name: O1774-01DUPDLX10 Acquired: 3/10/2023 15:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003814	-.000579	.0094178	-.000313	-.001191	.3271392	-.000800
Stddev	.000670	.000856	.0005788	.002267	.001577	.0046407	.000971
%RSD	17.57086	147.8793	6.146174	724.2675	132.3966	1.418579	121.4258

#1	-.003041	-.000146	.0098400	-.000442	-.000951	.3220118	-.000015
#2	-.004223	-.000026	.0096555	-.002513	-.002874	.3310514	-.000498
#3	-.004179	-.001566	.0087580	.002016	.000252	.3283544	-.001886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000040	15.40674	.0014762	.0000519	.0096428	1.486731
Stddev	.000069	.000047	.04738	.0003160	.0001141	.0000349	.003615
%RSD	176.0862	116.3875	.3075142	21.40583	219.7379	.3615403	.2431317

#1	.000007	-.000094	15.36048	.0011559	-.000069	.0096680	1.486874
#2	-.000006	-.000007	15.45516	.0014850	.000067	.0096030	1.490272
#3	-.000119	-.000020	15.40456	.0017876	.000158	.0096574	1.483047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575632	1.485959	.0018047	.0005770	26.98176	.0007453	.0560075
Stddev	.0004895	.027647	.0000973	.0003306	.07610	.0037870	.0003262
%RSD	.8503072	1.860577	5.394221	57.29219	.2820521	508.1319	.5823664

#1	.0580078	1.455812	.0019168	.0002520	26.89504	-.002587	.0558033
#2	.0570387	1.491936	.0017556	.0005661	27.03740	.004863	.0558354
#3	.0576431	1.510129	.0017416	.0009129	27.01285	-.000040	.0563836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.580768	.0027403	-.000704	-.000490	.0164576	1.758255	.2885165
Stddev	.020082	.0008514	.000268	.000151	.0014033	.013533	.0019370
%RSD	1.270369	31.07070	38.04111	30.82034	8.526807	.7696808	.6713532

#1	1.579496	.0024620	-.000986	-.000534	.0172386	1.765173	.2907435
#2	1.561352	.0036960	-.000674	-.000321	.0172966	1.766930	.2875832
#3	1.601455	.0020628	-.000453	-.000613	.0148375	1.742661	.2872229

Sample Name: O1774-01DUPDLX10 Acquired: 3/10/2023 15:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4389445	.0034693	.0520792	-.012063
Stddev	.0036762	.0011787	.0001247	.005852
%RSD	.8375097	33.97542	.2394315	48.51338

#1	.4369917	.0029451	.0519441	-.013011
#2	.4366568	.0026436	.0521036	-.017384
#3	.4431850	.0048191	.0521898	-.005795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.860	71572.23	13621.66	4079.510	6470.855
Stddev	5.800	278.84	62.29	32.199	2.586
%RSD	.1185952	.3895971	.4573121	.7892784	.0399583

#1	4891.439	71309.89	13556.42	4044.088	6469.615
#2	4884.792	71541.73	13628.04	4087.435	6469.124
#3	4896.350	71865.07	13680.52	4107.006	6473.828

Sample Name: O1774-01LDLX50 Acquired: 3/10/2023 15:50:44 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.004273	-.000377	.0030239	-.000473	-.002417	.0650528	-.012630
Stddev	.001243	.001403	.0003731	.001520	.000211	.0019672	.002779
%RSD	29.08908	372.3603	12.33746	321.4701	8.734723	3.023967	22.00128

#1	-.002942	-.000056	.0027859	-.001856	-.002657	.0657421	-.011665
#2	-.004473	-.001913	.0028319	.001154	-.002259	.0665825	-.010464
#3	-.005403	.000838	.0034539	-.000717	-.002336	.0628337	-.015763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0000395	2.976308	-.000122	-.000172	.0016833	.2736958
Stddev	.000034	.0000286	.007785	.000289	.000122	.0000971	.0078130
%RSD	46.41576	72.40054	.2615699	236.4759	71.11758	5.768332	2.854613

#1	-.000054	.0000492	2.969235	.000212	-.000291	.0017766	.2788947
#2	-.000053	.0000073	2.975041	-.000294	-.000047	.0015828	.2647112
#3	-.000112	.0000619	2.984650	-.000285	-.000178	.0016904	.2774816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102368	.2965189	.0003740	.0008986	5.005312	.0013806	.0101465
Stddev	.0002674	.0087537	.0002996	.0002374	.006687	.0017690	.0001019
%RSD	2.612129	2.952161	80.10336	26.42407	.1336000	128.1289	1.003941

#1	.0099484	.2877025	.0007160	.0007624	5.005093	.0007290	.0102107
#2	.0102854	.3052085	.0002486	.0011727	4.998736	.0033830	.0100290
#3	.0104766	.2966458	.0001575	.0007606	5.012105	.0000299	.0101996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532486	-.008709	-.001360	-.000486	.0014869	.3324321	.0494065
Stddev	.0302809	.000881	.000150	.000240	.0012551	.0056219	.0022748
%RSD	19.75934	10.11070	11.01894	49.29719	84.41052	1.691153	4.604228

#1	.1203090	-.007735	-.001304	-.000501	.0000468	.3283087	.0481854
#2	.1595612	-.008945	-.001247	-.000718	.0020662	.3301517	.0520311
#3	.1798756	-.009448	-.001530	-.000240	.0023478	.3388360	.0480031

Sample Name: O1774-01LDLX50 Acquired: 3/10/2023 15:50:44 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0780141	-.001430	.0098754	.0017827
Stddev	.0034568	.002604	.0001332	.0181921
%RSD	4.430982	182.1060	1.348772	1020.469

#1	.0746745	.000914	.0097426	.0204866
#2	.0815772	-.004233	.0098748	-.015850
#3	.0777905	-.000971	.0100090	.000712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4986.119	74636.12	13530.46	4188.776	6765.167
Stddev	19.161	90.78	21.90	11.273	37.341
%RSD	.3842923	.1216287	.1618818	.2691136	.5519568

#1	5004.252	74558.54	13555.22	4178.289	6801.845
#2	4966.073	74613.85	13513.62	4187.341	6727.197
#3	4988.032	74735.96	13522.53	4200.697	6766.460

Sample Name: O1774-01MSDLX10 Acquired: 3/10/2023 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723867	.1795955	.0993955	.1952692	.0736432	.5410076	.0157599
Stddev	.0029924	.0016092	.0010562	.0023048	.0009355	.0101024	.0012884
%RSD	4.133938	.8960085	1.062608	1.180324	1.270316	1.867325	8.175120

#1	.0723847	.1783844	.0989223	.1966228	.0743075	.5294088	.0157483
#2	.0753801	.1814215	.1006056	.1926080	.0725733	.5478834	.0170540
#3	.0693953	.1789806	.0986587	.1965769	.0740486	.5457307	.0144773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166569	.0180649	15.85737	.0406767	.0183679	.0397998	1.818703
Stddev	.0000310	.0000944	.05744	.0001929	.0002692	.0005632	.033294
%RSD	.1863196	.5226050	.3621994	.4742207	1.465632	1.414953	1.830635

#1	.0166584	.0181733	15.79377	.0406299	.0185076	.0399735	1.799399
#2	.0166251	.0180009	15.87289	.0405115	.0185386	.0402556	1.799561
#3	.0166871	.0180204	15.90545	.0408887	.0180576	.0391703	1.857147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777983	1.651663	.0483265	.0076518	27.84890	.0291850	.0771271
Stddev	.0005791	.019460	.0001885	.0001631	.13926	.0032147	.0006345
%RSD	.7443696	1.178180	.3900802	2.130891	.5000402	11.01480	.8226837

#1	.0784538	1.640924	.0485366	.0077684	27.70343	.0269089	.0766258
#2	.0773562	1.639939	.0482706	.0077215	27.86228	.0328625	.0769151
#3	.0775847	1.674126	.0481723	.0074655	27.98098	.0277836	.0778405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839663	.0249721	.0378027	.0623916	.0392066	1.983832	.9129839
Stddev	.018354	.0008429	.0003618	.0002905	.0008447	.027446	.0075188
%RSD	.6463478	3.375519	.9572001	.4655868	2.154421	1.383478	.8235429

#1	2.836978	.0254207	.0380683	.0625831	.0384056	1.983470	.9215648
#2	2.859212	.0254958	.0379492	.0625343	.0391253	1.956570	.9098376
#3	2.822800	.0239997	.0373905	.0620574	.0400891	2.011458	.9075494

Sample Name: O1774-01MSDLX10 Acquired: 3/10/2023 15:54:43 Type: Unk
 Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4385730	.0193593	.0724945	.6171562
Stddev	.0005385	.0017164	.0003631	.0075709
%RSD	.1227910	8.866034	.5008066	1.226737

#1	.4380552	.0174011	.0725928	.6106556
#2	.4391301	.0206030	.0720924	.6254686
#3	.4385338	.0200739	.0727983	.6153443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4903.911	71479.79	13664.94	4061.104	6518.264
Stddev	30.941	111.61	67.29	10.272	41.560
%RSD	.6309457	.1561393	.4924553	.2529349	.6375893

#1	4883.574	71351.14	13592.36	4052.003	6491.567
#2	4888.640	71550.67	13677.19	4072.241	6497.078
#3	4939.519	71537.57	13725.26	4059.067	6566.147

Sample Name: O1774-01MSDDLX10 Acquired: 3/10/2023 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732067	.1804793	.0991016	.1989721	.0733571	.5570578	.0146861
Stddev	.0036546	.0019262	.0012609	.0007389	.0013486	.0037356	.0017536
%RSD	4.992200	1.067261	1.272370	.3713811	1.838422	.6706008	11.94054

#1	.0726524	.1826997	.0980238	.1994635	.0718043	.5569360	.0140209
#2	.0698608	.1792573	.1004883	.1993306	.0742357	.5608528	.0166749
#3	.0771067	.1794809	.0987927	.1981223	.0740313	.5533846	.0133624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163315	.0182325	15.76372	.0403546	.0187562	.0407322	1.828109
Stddev	.0000922	.0000694	.04877	.0008950	.0001549	.0003177	.031832
%RSD	.5642691	.3804349	.3093544	2.217845	.8259361	.7800686	1.741276

#1	.0163504	.0181868	15.70771	.0395297	.0187012	.0410741	1.813399
#2	.0164127	.0181985	15.78664	.0402278	.0186362	.0406765	1.806292
#3	.0162314	.0183123	15.79680	.0413062	.0189311	.0404460	1.864636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768030	1.647967	.0484305	.0075756	28.08872	.0300180	.0783641
Stddev	.0006077	.003069	.0004196	.0003017	.21646	.0012772	.0001482
%RSD	.7912463	.1862511	.8664754	3.982709	.7706296	4.254834	.1891740

#1	.0761355	1.650564	.0486982	.0075736	28.02708	.0314893	.0782076
#2	.0769490	1.648757	.0479469	.0078782	27.90976	.0291946	.0783821
#3	.0773244	1.644580	.0486464	.0072748	28.32931	.0293701	.0785024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870018	.0239949	.0385133	.0630038	.0390907	2.021296	.9235376
Stddev	.013281	.0001378	.0002436	.0006594	.0021943	.027865	.0028445
%RSD	.4627542	.5742165	.6323799	1.046549	5.613272	1.378577	.3080060

#1	2.885354	.0241077	.0387293	.0633446	.0367754	2.048494	.9262079
#2	2.862407	.0240357	.0385613	.0622438	.0411395	1.992808	.9205461
#3	2.862294	.0238413	.0382494	.0634231	.0393572	2.022585	.9238588

Sample Name: O1774-01MSDDLX10 Acquired: 3/10/2023 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4520279	.0205086	.0718746	.6230367
Stddev	.0025161	.0017562	.0001796	.0150507
%RSD	.5566298	8.563107	.2498084	2.415704

#1	.4546415	.0196778	.0718877	.6371728
#2	.4518203	.0225260	.0720472	.6247237
#3	.4496221	.0193220	.0716888	.6072135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4822.606	70880.44	13735.54	4034.728	6419.607
Stddev	8.984	368.96	62.48	19.674	13.105
%RSD	.1862935	.5205324	.4548544	.4876160	.2041408

#1	4812.852	70845.18	13713.98	4028.909	6404.732
#2	4824.424	71265.75	13686.70	4056.655	6424.640
#3	4830.543	70530.37	13805.94	4018.621	6429.450

Sample Name: O1774-01ADLX10 Acquired: 3/10/2023 16:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	.0750597	.1860877	.1029299	.2023991	.0756411	.5301800	.0154071
Stddev	.0010262	.0011259	.0003778	.0027200	.0010508	.0071813	.0006951
%RSD	1.367235	.6050369	.3670497	1.343905	1.389176	1.354497	4.511361

#1	.0740882	.1852443	.1027718	.2031208	.0762489	.5247855	.0158884
#2	.0749579	.1873662	.1026568	.2046855	.0744278	.5383311	.0157225
#3	.0761331	.1856525	.1033611	.1993909	.0762466	.5274233	.0146102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167992	.0187758	15.79502	.0409946	.0191278	.0417111	1.813350
Stddev	.0000469	.0000703	.05536	.0003844	.0001893	.0000864	.021927
%RSD	.2790976	.3742170	.3504775	.9376179	.9894479	.2070774	1.209184

#1	.0168532	.0188566	15.73284	.0408798	.0193098	.0416166	1.795259
#2	.0167760	.0187293	15.83895	.0414233	.0191417	.0417306	1.837735
#3	.0167685	.0187414	15.81326	.0406807	.0189320	.0417861	1.807055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774381	1.621447	.0493814	.0081120	27.82370	.0301247	.0788992
Stddev	.0003584	.010392	.0005860	.0004405	.14961	.0010227	.0001444
%RSD	.4628236	.6409146	1.186746	5.430118	.5377026	3.394792	.1830269

#1	.0774039	1.633338	.0487084	.0077179	27.67357	.0313027	.0790569
#2	.0778124	1.614105	.0497785	.0085875	27.97278	.0294645	.0787734
#3	.0770981	1.616898	.0496575	.0080306	27.82475	.0296070	.0788673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534788	.0254614	.0392052	.0642328	.0372096	1.941308	.8586641
Stddev	.038615	.0007990	.0000727	.0006694	.0006702	.022099	.0046877
%RSD	1.523421	3.137960	.1853358	1.042203	1.801104	1.138381	.5459291

#1	2.528639	.0262494	.0391423	.0640755	.0369793	1.916395	.8605995
#2	2.576110	.0246519	.0391884	.0636561	.0366849	1.948977	.8620741
#3	2.499617	.0254831	.0392847	.0649669	.0379646	1.958551	.8533185

Sample Name: O1774-01ADLX10 Acquired: 3/10/2023 16:02:41 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.4549654	.0212066	.0721540	.6288209
Stddev	.0007101	.0008850	.0002426	.0051926
%RSD	.1560681	4.173156	.3362077	.8257705

#1	.4556292	.0203044	.0718802	.6320749
#2	.4550501	.0220733	.0723419	.6315554
#3	.4542167	.0212420	.0722400	.6228325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4774.848	70745.11	13653.82	4021.564	6357.186
Stddev	2.334	116.80	37.87	6.161	10.759
%RSD	.0488849	.1650949	.2773779	.1531979	.1692375

#1	4776.392	70856.75	13630.11	4017.112	6348.435
#2	4772.163	70754.81	13697.50	4018.985	6353.924
#3	4775.990	70623.76	13633.85	4028.595	6369.198

Sample Name: LR CHECK 1 Acquired: 3/10/2023 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	-.029312	-.065184	.0356665	-.019958	.0149678	1864.643
Stddev	.005830	.000948	.0052311	.014726	.0107303	23.073
%RSD	19.88897	1.455016	14.66676	73.78777	71.68904	1.237402

#1	-.023260	-.065559	.0401178	-.035521	.0203606	1842.705
#2	-.034891	-.064105	.0299047	-.006243	.0219320	1862.518
#3	-.029786	-.065887	.0369769	-.018110	.0026108	1888.704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038074	.0037246	-.001978	1878.677	.0518663	.0124483
Stddev	.0017281	.0000092	.001159	12.439	.0006095	.0004532
%RSD	45.38897	.2481731	58.59863	.6620914	1.175197	3.640414

#1	.0057203	.0037190	-.000935	1865.279	.0511696	.0129255
#2	.0033429	.0037353	-.003225	1889.858	.0521281	.0123959
#3	.0023589	.0037196	-.001773	1880.894	.0523012	.0120237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061328	967.1062	-.016920	F 375.6139	.0092300	.0374271
Stddev	.003316	10.9391	.001489	2.1081	.0000539	.0007767
%RSD	5.407124	1.131115	8.797754	.5612282	.5840421	2.075272

#1	-.061093	958.2525	-.015559	373.7982	.0092093	.0369464
#2	-.064756	979.3351	-.016691	377.9258	.0092911	.0383232
#3	-.058136	963.7310	-.018509	375.1177	.0091894	.0370118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1757.835	.0119462	.0683745	1055.379	.7731746	-.003075
Stddev	35.535	.0008396	.0005158	3.903	.0157515	.001202
%RSD	2.021540	7.028183	.7543783	.3698093	2.037244	39.07749

#1	1786.203	.0129115	.0680449	1055.986	.7608452	-.004331
#2	1769.325	.0115416	.0689690	1058.942	.7909193	-.002960
#3	1717.976	.0113855	.0681098	1051.208	.7677592	-.001935

Sample Name: LR CHECK 1 Acquired: 3/10/2023 16:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096766	-.043333	-.931700	.0573481	.0337825	.1689278
Stddev	.0016399	.000341	.006641	.0067699	.0097618	.0008291
%RSD	16.94718	.7873952	.7127876	11.80489	28.89612	.4907709

#1	.0084505	-.042979	-.930483	.0644502	.0352900	.1696561
#2	.0115394	-.043659	-.925751	.0566258	.0233546	.1680256
#3	.0090399	-.043362	-.938865	.0509683	.0427029	.1691017

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0253709	.3596374
Stddev	.0001022	.0029843
%RSD	.4029882	.8298151

#1	.0253556	.3594534
#2	.0254800	.3567493
#3	.0252772	.3627094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.606	54323.07	12748.72	3155.985	4094.679
Stddev	9.992	464.48	39.64	16.947	5.542
%RSD	.2654849	.8550403	.3109302	.5369848	.1353521

#1	3771.258	54747.77	12792.98	3169.721	4099.620
#2	3767.258	53827.05	12716.50	3137.047	4095.731
#3	3752.302	54394.39	12736.67	3161.187	4088.686

Sample Name: LR CHEKC 2 Acquired: 3/10/2023 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023681	-.021943	235.2596	.0260224	-.005886	.4798095	91.21163
Stddev	.0009184	.001248	1.0362	.0012897	.000833	.0306939	.56096
%RSD	38.78079	5.687393	.4404329	4.956043	14.15189	6.397100	.6150118

#1	.0023097	-.020769	235.3570	.0273605	-.006182	.4580308	90.57543
#2	.0014804	-.021806	234.1781	.0259194	-.004945	.4664836	91.42431
#3	.0033143	-.023254	236.2436	.0247873	-.006530	.5149142	91.63516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010787	-.004198	.8083991	.0075297	-.008047	266.6009	.2850428
Stddev	.0000319	.000040	.0458692	.0002584	.000130	1.3759	.0132810
%RSD	2.953255	.9425149	5.674078	3.431292	1.614648	.5160736	4.659307

#1	.0010804	-.004170	.7699827	.0078167	-.008032	267.5368	.2722606
#2	.0010460	-.004180	.7960300	.0073156	-.008184	265.0211	.2840958
#3	.0011097	-.004243	.8591844	.0074569	-.007925	267.2447	.2987719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.00390	.1744023	46.74595	.0105702	1.012879	-.006928	32.92114
Stddev	.16343	.0138171	.20093	.0003701	.007547	.000876	.10273
%RSD	.3985739	7.922555	.4298238	3.501636	.7450756	12.64670	.3120485

#1	40.86969	.1859882	46.72546	.0109547	1.021148	-.006202	32.94515
#2	40.95610	.1591100	46.55606	.0105396	1.011125	-.006681	33.00974
#3	41.18590	.1781086	46.95634	.0102164	1.006363	-.007901	32.80853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5812056	-.007454	-.001114	.0024352	-.031187	.0835764	.2641623
Stddev	.0338021	.000293	.000475	.0007406	.001196	.0033805	.0032264
%RSD	5.815864	3.935919	42.63160	30.41335	3.835737	4.044820	1.221363

#1	.5937371	-.007156	-.001059	.0029174	-.032540	.0852744	.2636373
#2	.6069524	-.007464	-.000669	.0028057	-.030751	.0857713	.2612306
#3	.5429273	-.007742	-.001614	.0015824	-.030270	.0796835	.2676189

Sample Name: LR CHEKC 2 Acquired: 3/10/2023 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11781 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005501	.0056298	.0040708	.0629668
Stddev	.005792	.0002017	.0000493	.0094498
%RSD	105.2821	3.582127	1.210904	15.00759

#1	-.001778	.0057854	.0040714	.0699476
#2	-.012174	.0057021	.0040212	.0667393
#3	-.002552	.0054020	.0041198	.0522135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4625.835	72189.93	14082.34	4030.468	6497.401
Stddev	19.893	185.57	97.61	12.151	24.790
%RSD	.4300355	.2570513	.6931658	.3014888	.3815397

#1	4621.400	72117.37	14007.20	4024.300	6492.220
#2	4647.570	72051.61	14047.14	4022.638	6524.372
#3	4608.533	72400.81	14192.67	4044.467	6475.610

Sample Name: CCV04 Acquired: 3/10/2023 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1757) 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	5.051280	4.856661	4.888754	5.428943	5.061063	9.754457
Stddev	.011905	.003026	.006503	.002773	.002427	.051105
%RSD	.2356742	.0623126	.1330177	.0510813	.0479582	.5239102

#1	5.053164	4.853963	4.888792	5.430322	5.059579	9.716854
#2	5.038546	4.856087	4.895238	5.425751	5.059745	9.812644
#3	5.062130	4.859933	4.882232	5.430756	5.063864	9.733873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398472	.2461912	2.441866	23.61622	.9736474	2.413095
Stddev	.049451	.0019781	.002052	.13757	.0025507	.001049
%RSD	.5261638	.8034678	.0840348	.5825315	.2619750	.0434509

#1	9.380739	.2481577	2.439621	23.61202	.9762291	2.411889
#2	9.454345	.2462142	2.443645	23.75584	.9735840	2.413793
#3	9.360332	.2442018	2.442333	23.48079	.9711289	2.413602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298217	5.164057	2.395061	25.71454	2.447406	1.143458
Stddev	.000762	.029032	.009273	.13032	.001252	.003803
%RSD	.0586860	.5621912	.3871686	.5067962	.0511513	.3325848

#1	1.298814	5.131593	2.397962	25.69743	2.445961	1.143964
#2	1.298479	5.187528	2.402537	25.85257	2.448103	1.146982
#3	1.297359	5.173049	2.384684	25.59362	2.448154	1.139427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.05162	2.344566	2.507656	26.10948	F 4.078220	5.046045
Stddev	.12790	.015063	.007767	.20855	.032025	.000892
%RSD	.4728127	.6424827	.3097361	.7987581	.7852593	.0176677

#1	26.90644	2.335995	2.512290	25.87316	4.101911	5.045021
#2	27.14770	2.361959	2.511990	26.26775	4.090965	5.046465
#3	27.10071	2.335744	2.498689	26.18753	4.041786	5.046649

Sample Name: CCV04 Acquired: 3/10/2023 16:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738351	4.668574	F 5.649274	4.735805	4.978574	4.694422
Stddev	.005497	.026287	.032476	.007706	.008434	.021919
%RSD	.1160071	.5630690	.5748779	.1627214	.1694140	.4669153

#1	4.744559	4.654798	5.615243	4.744674	4.988291	4.684341
#2	4.736392	4.698886	5.652646	4.730743	4.974289	4.719568
#3	4.734102	4.652037	5.679933	4.731997	4.973143	4.679358

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.020438	F 1.067705
Stddev	.016711	.016190
%RSD	.3328521	1.516357

#1	5.003438	1.079175
#2	5.036844	1.074755
#3	5.021033	1.049185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.463	69637.75	13921.53	3969.003	6068.626
Stddev	7.368	255.72	135.77	15.854	7.527
%RSD	.1564822	.3672198	.9752309	.3994387	.1240298

#1	4704.655	69392.11	13805.41	3956.099	6066.607
#2	4703.779	69618.65	13888.39	3964.209	6062.313
#3	4716.956	69902.49	14070.80	3986.700	6076.956

Sample Name: CCB04 Acquired: 3/10/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001122	.0021847	.0016126	-.000716	-.002732	.0047795	-.013333
Stddev	.000682	.0004442	.0006849	.000297	.000404	.0060480	.001885
%RSD	60.73724	20.33247	42.47195	41.44900	14.77643	126.5404	14.13915

#1	-.001061	.0026904	.0024006	-.000668	-.003062	-.000110	-.015429
#2	-.001832	.0020059	.0012776	-.001034	-.002853	.002906	-.012792
#3	-.000473	.0018577	.0011597	-.000446	-.002282	.011543	-.011777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002271	.0089141	.0000449	.0000433	.0000009	-.000263
Stddev	.000042	.0000231	.0070330	.0002591	.0000589	.0001953	.004807
%RSD	809.8505	10.17561	78.89774	576.8718	135.9722	21075.57	1826.097

#1	.000032	.0002019	.0102515	.0000008	.0000991	.0001707	.004742
#2	.000004	.0002473	.0151824	.0003232	.0000491	-.000212	-.000689
#3	-.000051	.0002321	.0013084	-.000189	-.000018	.000045	-.004843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0225929	.0002330	.0013802	.0406277	.0019127	.0001558
Stddev	.000211	.0085434	.0004921	.0002710	.0097425	.0008763	.0003652
%RSD	70.57833	37.81454	211.1704	19.63224	23.97997	45.81506	234.4308

#1	-.000524	.0294729	.0001181	.0011083	.0351718	.0018240	.0005681
#2	-.000269	.0130301	-.000191	.0016502	.0348355	.0010842	.0000264
#3	-.000105	.0252758	.000772	.0013822	.0518757	.0028300	-.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097854	.0016666	.0027049	.0003721	.0045829	.0211363	-.003691
Stddev	.038006	.0007966	.0009157	.0004058	.0009569	.0084190	.003016
%RSD	38.83941	47.79570	33.85450	109.0367	20.87984	39.83179	81.71819

#1	-.134588	.0020711	.0035453	-.000086	.0053461	.0265793	-.000514
#2	-.100282	.0021797	.0028405	.000687	.0035094	.0253905	-.006516
#3	-.058692	.0007489	.0017289	.000515	.0048933	.0114392	-.004043

Sample Name: CCB04 Acquired: 3/10/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1757) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11785 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004014	-.002222	.0015113	-.002463
Stddev	.003521	.001133	.0003734	.020680
%RSD	87.72686	51.00299	24.70776	839.5796

#1	-.004607	-.001664	.0013359	-.000919
#2	-.007201	-.003526	.0019401	-.023872
#3	-.000234	-.001475	.0012579	.017401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.576	71782.24	13845.96	4135.589	6702.998
Stddev	7.502	78.27	23.55	9.614	11.302
%RSD	.1527162	.1090326	.1701047	.2324756	.1686160

#1	4906.183	71870.25	13832.24	4126.613	6700.142
#2	4920.835	71756.05	13873.16	4145.734	6715.455
#3	4910.710	71720.44	13832.49	4134.421	6693.398