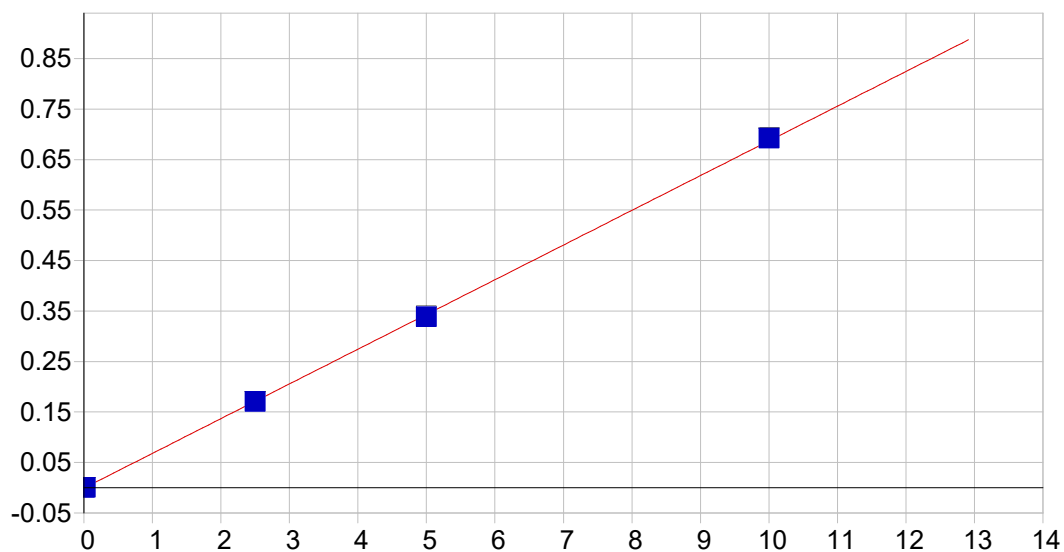


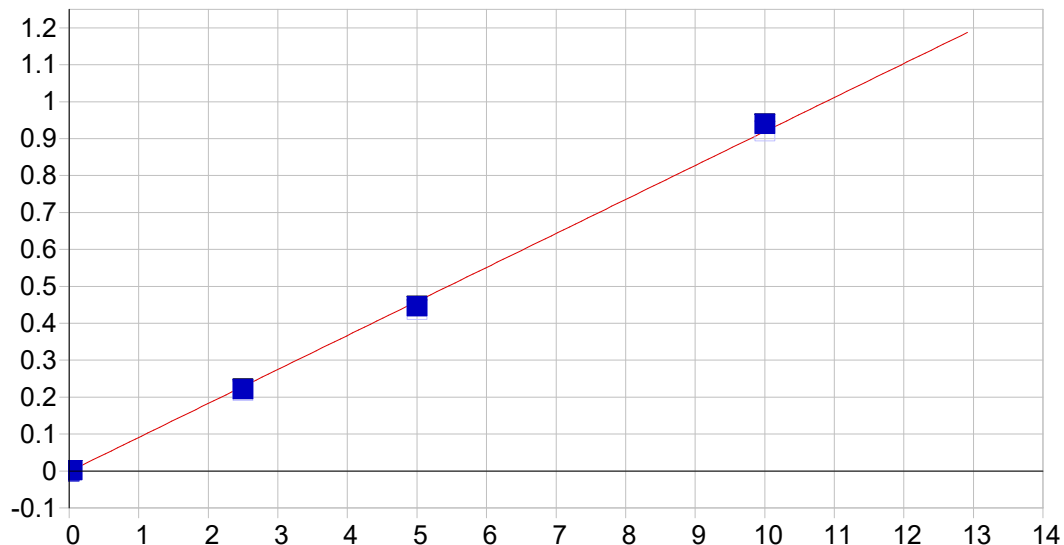


As 189.042 {479}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000652	Re-Slope:	1.000000
A1 (Gain):	0.068763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003289		
Predicted MQL:	0.010963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.02302	.003	15.1	.00095	.000	1
S3	2.5000	2.4901	-.010	-.398	.17079	.000	1
S4	5.0000	4.9321	-.068	-1.36	.33894	.001	1
S5	10.000	10.075	.075	.748	.69301	.001	1

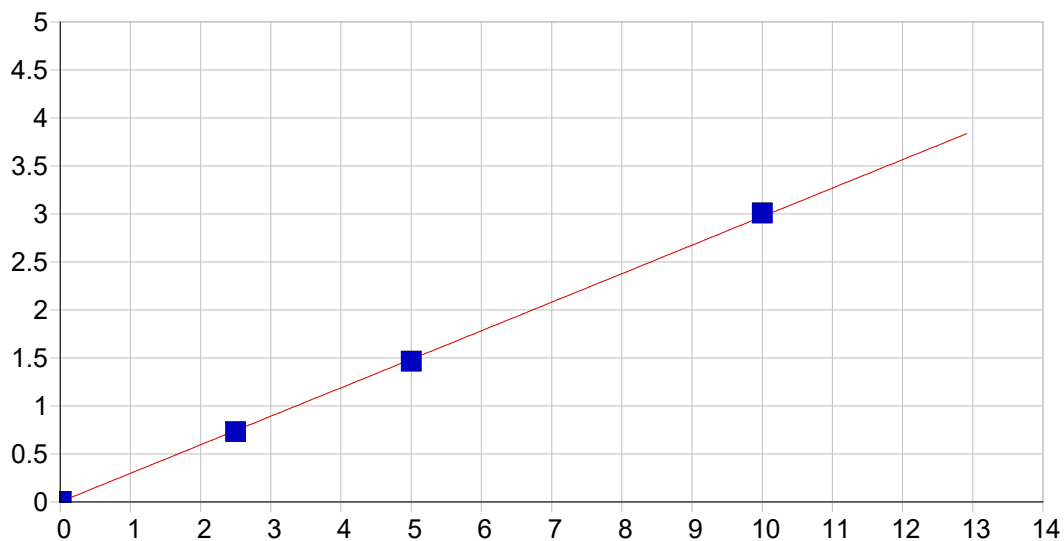


TI 190.856 {477}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001206 Re-Slope: 1.000000
 A1 (Gain): 0.092039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.003147
 Predicted MQL: 0.010490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.04000	.03844	-.002	-3.90	.00218	.000	1
S3	2.5000	2.4226	-.077	-3.10	.21696	.001	1
S4	5.0000	4.8587	-.141	-2.83	.43637	.001	1
S5	10.000	10.220	.220	2.20	.92023	.001	1

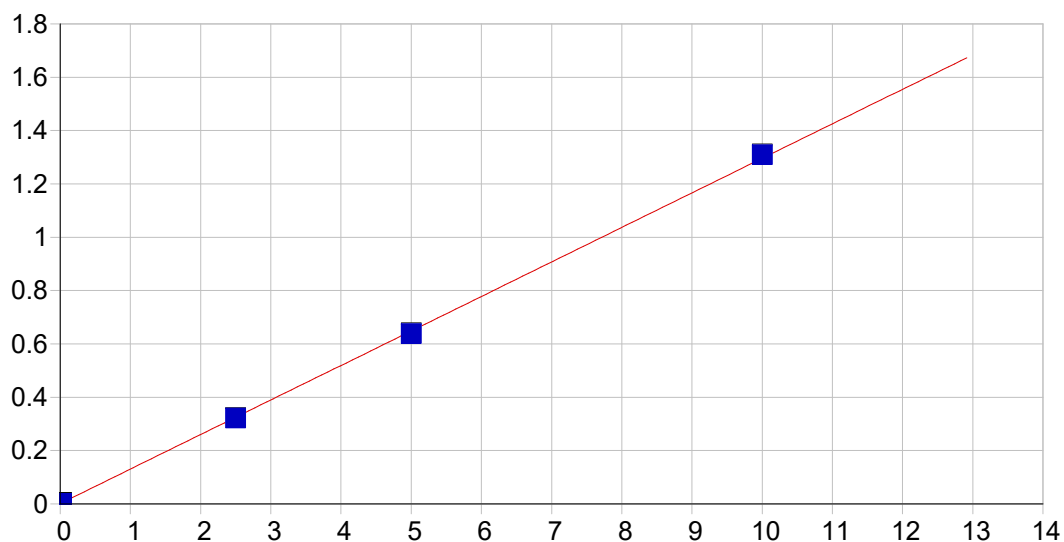


Pb 220.353 {453}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
A1 (Gain): 0.297080 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000080
Predicted MDL: 0.002233
Predicted MQL: 0.007442

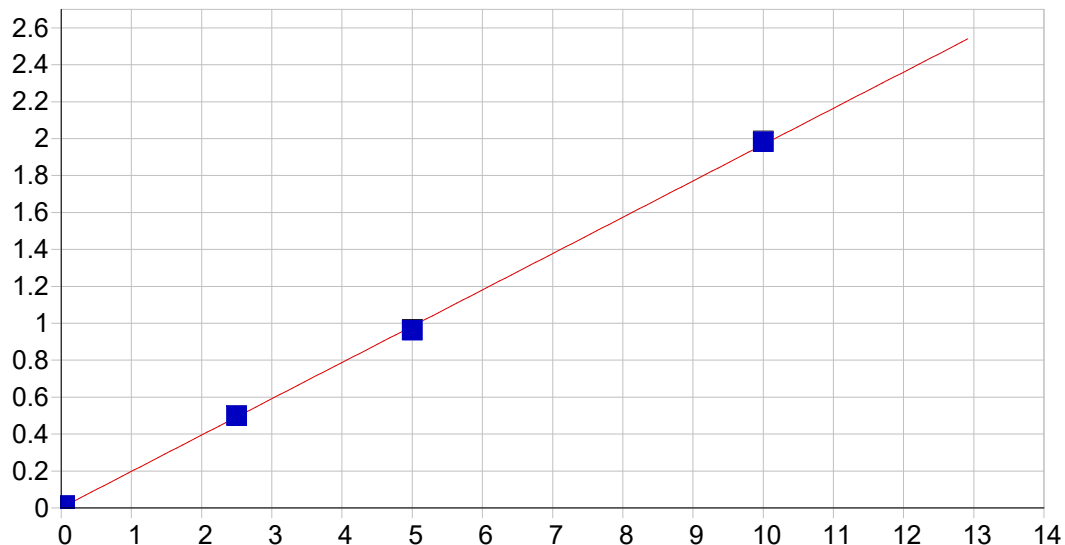
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01200	.01300	.001	8.35	.00431	.001	1
S3	2.5000	2.4565	-.044	-1.74	.72926	.001	1
S4	5.0000	4.9196	-.080	-1.61	1.4600	.004	1
S5	10.000	10.123	.123	1.23	3.0037	.001	1

**Se 196.090 {472}**

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001173 Re-Slope: 1.000000
A1 (Gain): 0.129462 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999917 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.002339
Predicted MQL: 0.007797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.02000	.02255	.003	12.8	.00409	.000	1
S3	2.5000	2.4762	-.024	-.952	.32166	.001	1
S4	5.0000	4.9191	-.081	-1.62	.63784	.002	1
S5	10.000	10.102	.102	1.02	1.3087	.003	1

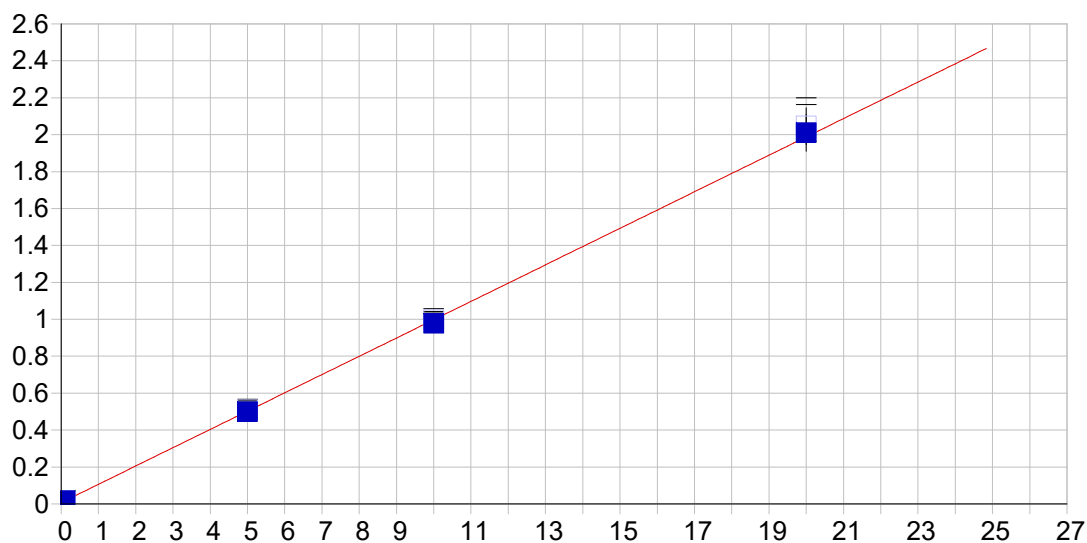


Sb 206.833 {463}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.196607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001964
 Predicted MQL: 0.006545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.05000	.05477	.005	9.55	.01175	.000	1
S3	2.5000	2.5295	.030	1.18	.49829	.000	1
S4	5.0000	4.8887	-.111	-2.23	.96207	.003	1
S5	10.000	10.077	.077	.770	1.9820	.003	1

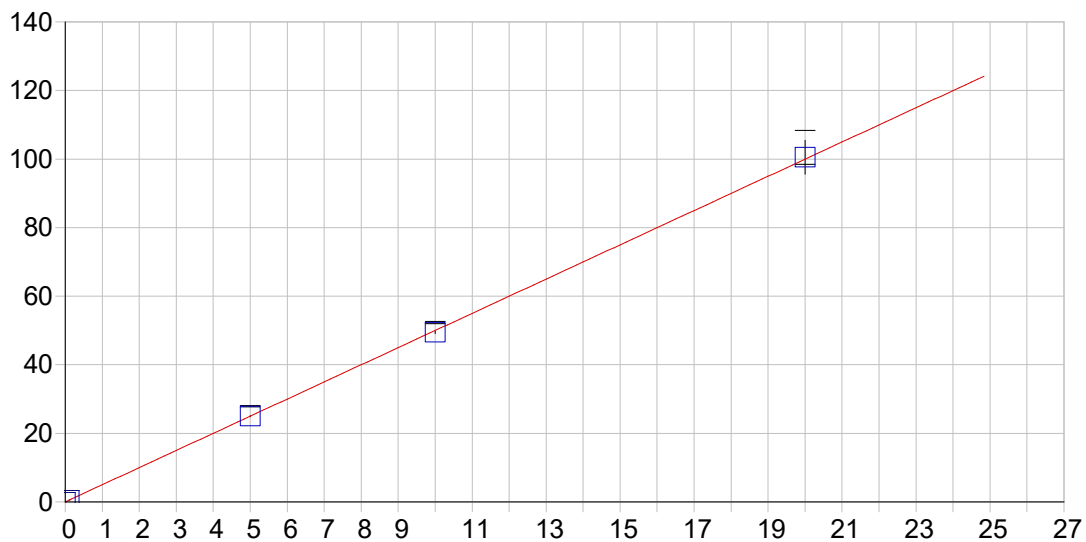


AI 396.152 { 85}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007386 Re-Slope: 1.000000
 A1 (Gain): 0.099029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.011867
 Predicted MQL: 0.039558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00739	.000	1
S1	.10000	.10795	.008	7.95	.01881	.001	1
S3	5.0000	4.9735	-.026	-.530	.50911	.004	1
S4	10.000	9.7956	-.204	-2.04	.99584	.008	1
S5	20.000	20.222	.222	1.11	2.0468	.100	1

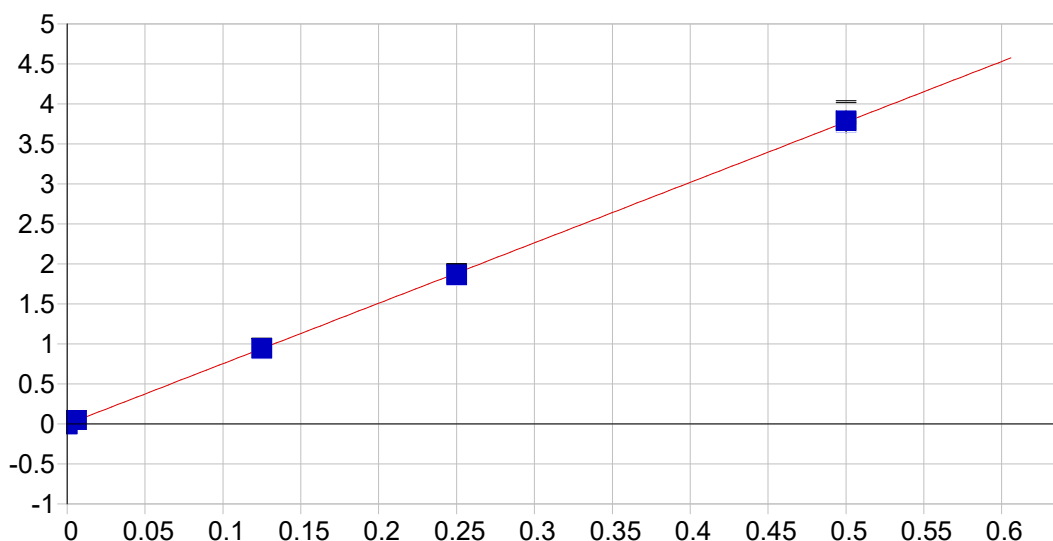


Ba 493.409 { 68}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010622 Re-Slope: 1.000000
 A1 (Gain): 4.997947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.002770
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01062	.001	1
S1	.10000	.10125	.001	1.25	.51667	.002	1
S3	5.0000	4.9990	-.001	-.019	24.996	.186	1
S4	10.000	9.8895	-.111	-1.11	49.438	.325	1
S5	20.000	20.110	.110	.551	100.52	4.94	1

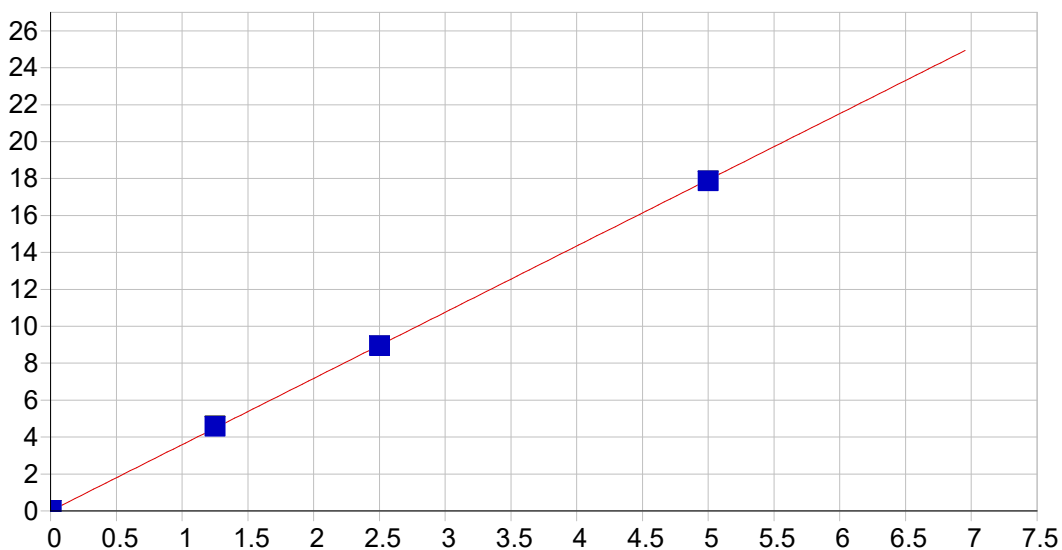


Be 234.861 {144}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002981 Re-Slope: 1.000000
 A1 (Gain): 7.554747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00299	.000	1
S1	.00600	.00655	.001	9.21	.04601	.000	1
S3	.12500	.12532	.000	.253	.93741	.003	1
S4	.25000	.24717	-.003	-1.13	1.8517	.016	1
S5	.50000	.50196	.002	.392	3.7638	.128	1

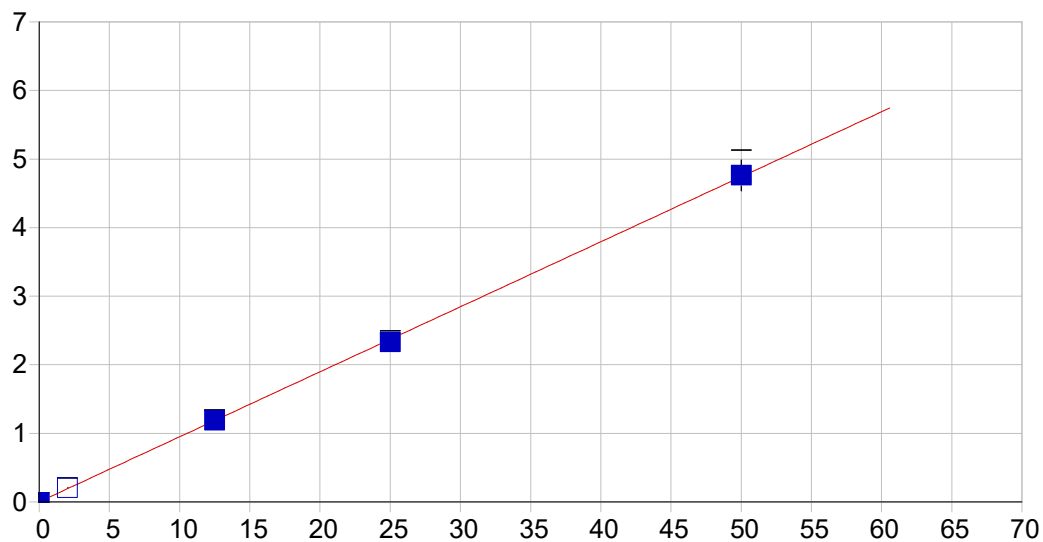


Cd 214.438 {457}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000491 Re-Slope: 1.000000
 A1 (Gain): 3.586233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00600	.00668	.001	11.3	.02446	.000	1
S3	1.2500	1.2747	.025	1.98	4.5723	.013	1
S4	2.5000	2.4936	-.006	-.257	8.9435	.015	1
S5	5.0000	4.9810	-.019	-.380	17.865	.007	1

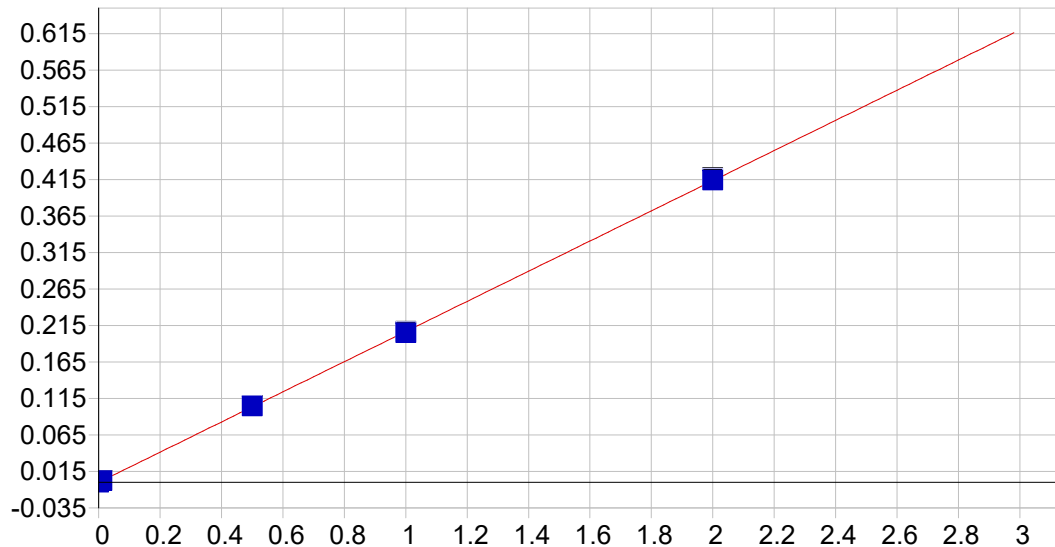


Ca 373.690 { 90}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001769 Re-Slope: 1.000000
 A1 (Gain): 0.094789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.012041
 Predicted MQL: 0.040138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00176	.000	1
S2	2.0000	2.1574	.157	7.87	.20626	.000	1
S3	12.500	12.535	.035	.276	1.1894	.008	1
S4	25.000	24.582	-.418	-1.67	2.3309	.019	1
S5	50.000	50.226	.226	.451	4.7607	.224	1

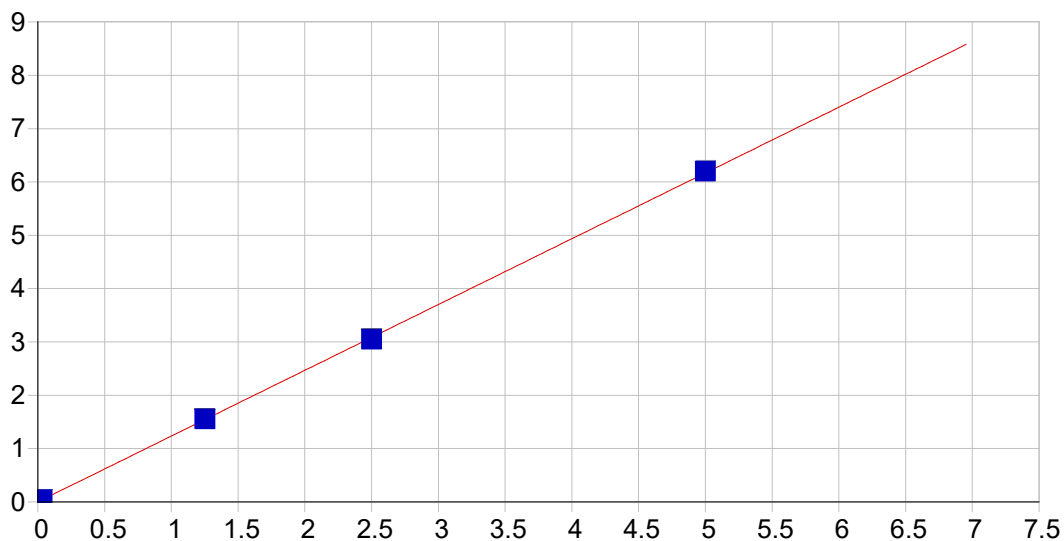


Cr 267.716 {126}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.206722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000607
 Predicted MQL: 0.002023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01022	.000	2.17	.00214	.000	1
S3	.50000	.50581	.006	1.16	.10529	.000	1
S4	1.0000	.99162	-.008	-.838	.20645	.001	1
S5	2.0000	2.0023	.002	.117	.41685	.001	1

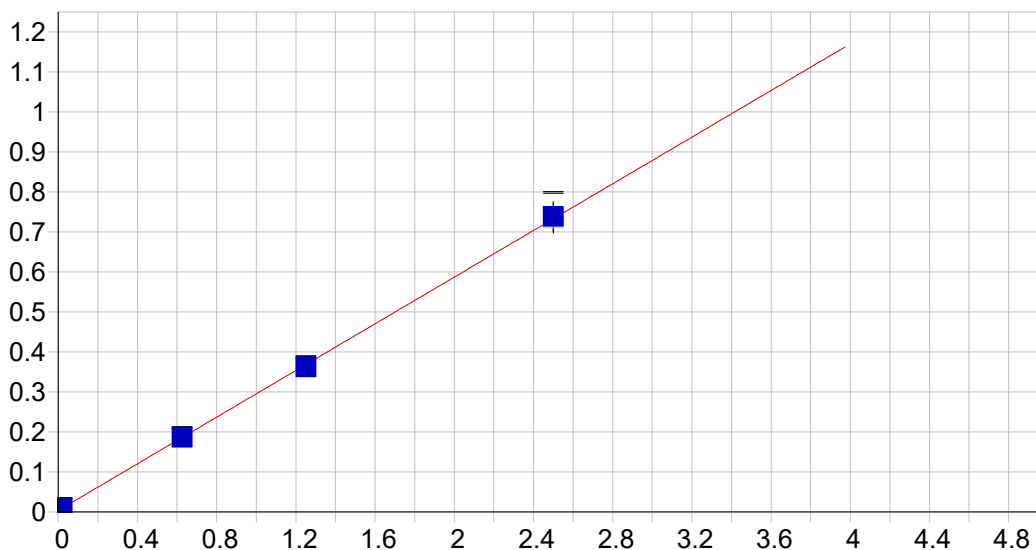


Co 228.616 {448}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000843 Re-Slope: 1.000000
 A1 (Gain): 1.233671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.03000	.03251	.003	8.38	.04084	.000	1
S3	1.2500	1.2570	.007	.557	1.5547	.004	1
S4	2.5000	2.4684	-.032	-1.26	3.0525	.006	1
S5	5.0000	5.0221	.022	.442	6.2094	.005	1

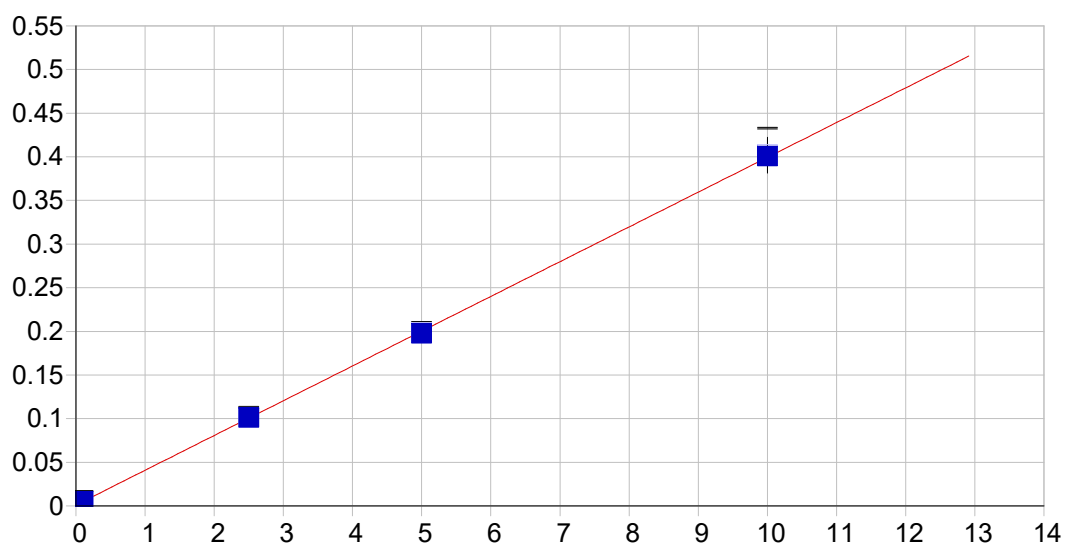


Cu 324.754 {104}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003653 Re-Slope: 1.000000
 A1 (Gain): 0.291757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002559
 Predicted MQL: 0.008531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00365	.000	1
S1	.02000	.01980	-.000	-.999	.00942	.001	1
S3	.62500	.62537	.000	.060	.18515	.002	1
S4	1.2500	1.2307	-.019	-1.55	.36080	.003	1
S5	2.5000	2.5192	.019	.766	.73481	.037	1

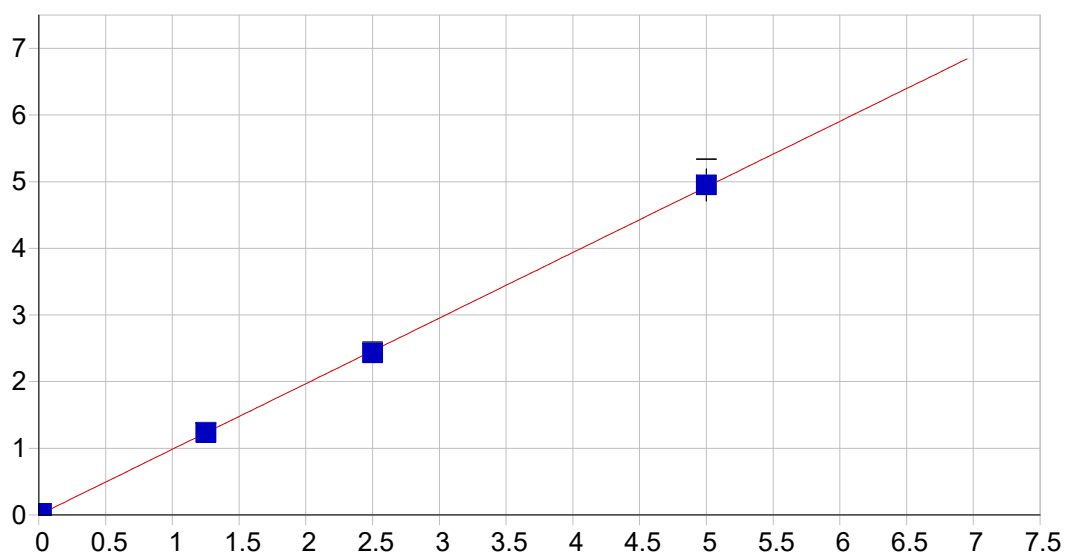


Fe 259.837 {130}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001028 Re-Slope: 1.000000
 A1 (Gain): 0.039833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.008895
 Predicted MQL: 0.029650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00103	.000	1
S1	.10000	.11566	.016	15.7	.00565	.000	1
S3	2.5000	2.5112	.011	.449	.10154	.001	1
S4	5.0000	4.9365	-.064	-1.27	.19864	.001	1
S5	10.000	10.037	.037	.367	.40277	.020	1

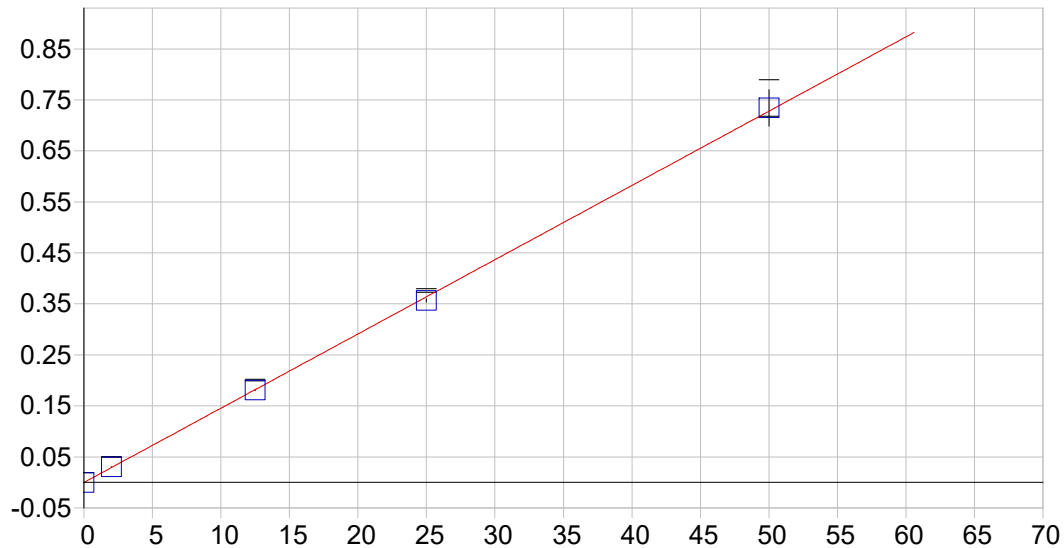


Mn 257.610 {131}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.984139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

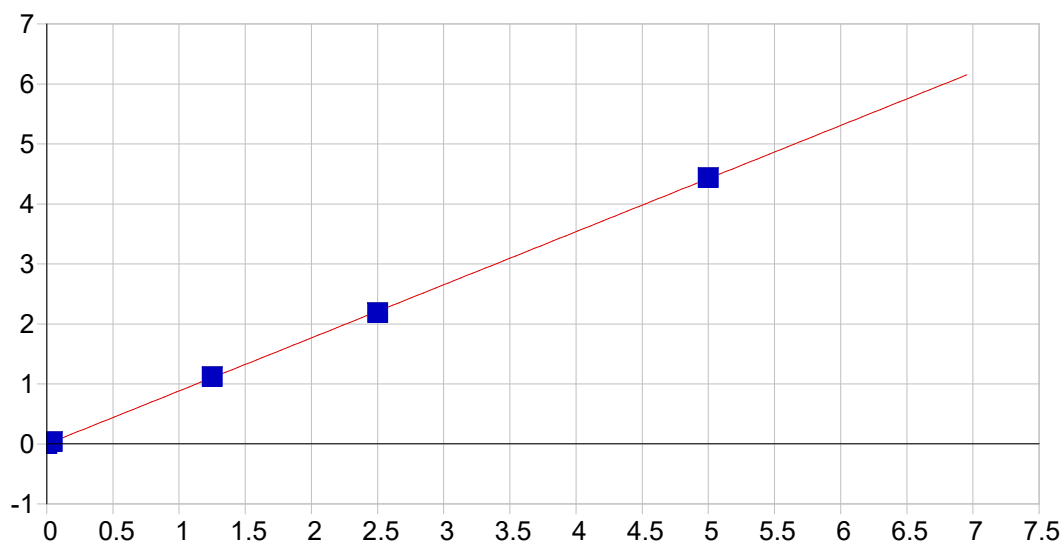
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.02000	.02265	.003	13.3	.02295	.000	1
S3	1.2500	1.2510	.001	.081	1.2320	.008	1
S4	2.5000	2.4685	-.032	-1.26	2.4304	.015	1
S5	5.0000	5.0278	.028	.557	4.9496	.240	1

**Mg 279.079 {121}**

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.014561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.029278
 Predicted MQL: 0.097595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00016	.000	1
S2	2.0000	2.1108	.111	5.54	.03057	.000	1
S3	12.500	12.443	-.057	-.458	.18102	.002	1
S4	25.000	24.509	-.491	-1.97	.35671	.003	1
S5	50.000	50.438	.438	.876	.73426	.036	1

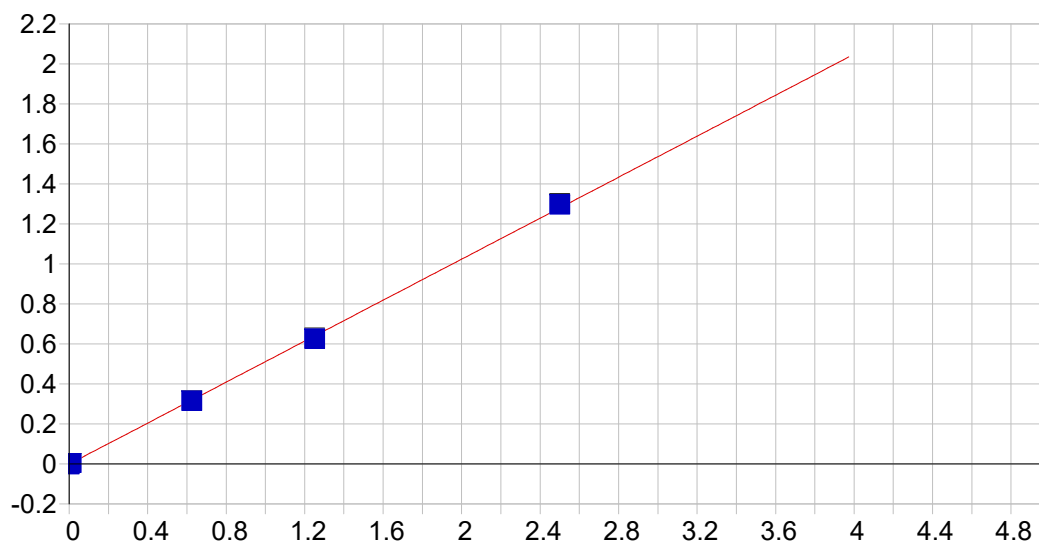


Ni 231.604 {446}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002832 Re-Slope: 1.000000
 A1 (Gain): 0.884940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00284	.001	1
S1	.04000	.04378	.004	9.46	.03595	.000	1
S3	1.2500	1.2636	.014	1.09	1.1164	.004	1
S4	2.5000	2.4702	-.030	-1.19	2.1853	.001	1
S5	5.0000	5.0124	.012	.248	4.4371	.003	1

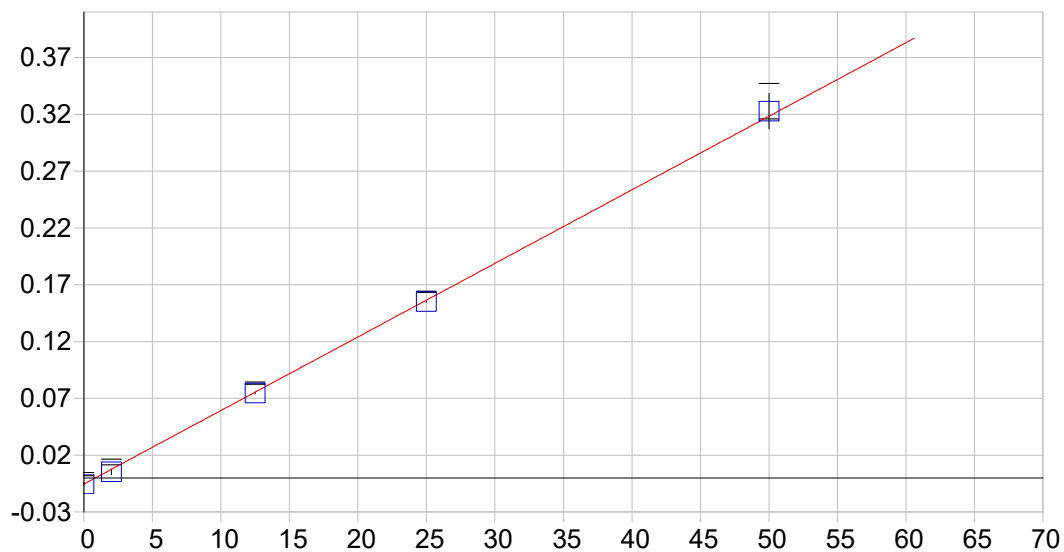


Ag 328.068 {103}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000950 Re-Slope: 1.000000
 A1 (Gain): 0.512324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000466
 Predicted MQL: 0.001555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.01000	.01008	.000	.756	.00420	.000	1
S3	.62500	.61823	-.007	-1.08	.31551	.001	1
S4	1.2500	1.2234	-.027	-2.13	.62525	.003	1
S5	2.5000	2.5333	.033	1.33	1.2958	.004	1

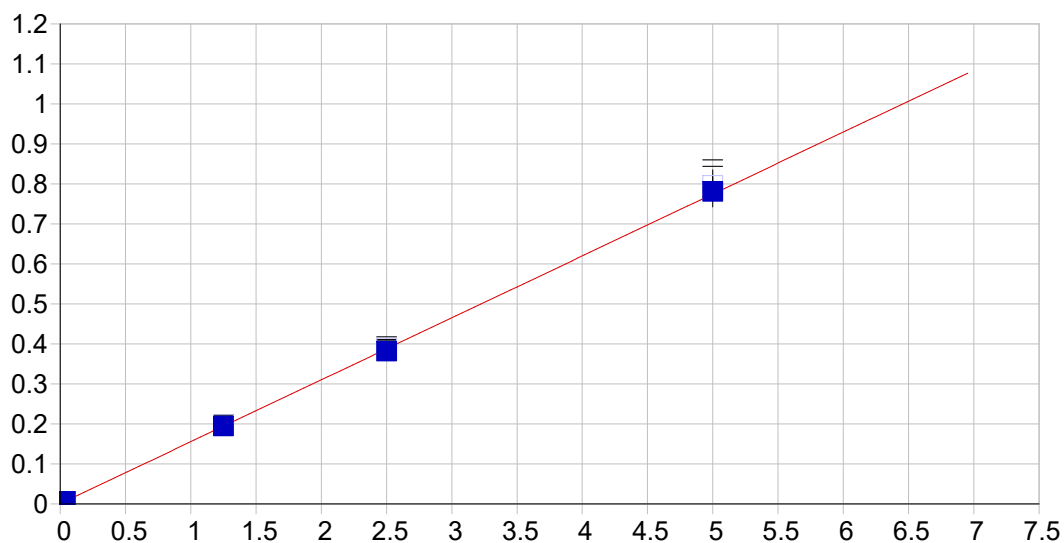


Na 818.326 {41}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005478 Re-Slope: 1.000000
 A1 (Gain): 0.006475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.317695
 Predicted MQL: 1.058985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00548	.001	1
S2	2.0000	1.6505	-.350	-17.5	.00521	.003	1
S3	12.500	12.369	-.131	-1.05	.07462	.001	1
S4	25.000	24.796	-.204	-.814	.15508	.001	1
S5	50.000	50.684	.684	1.37	.32271	.016	1

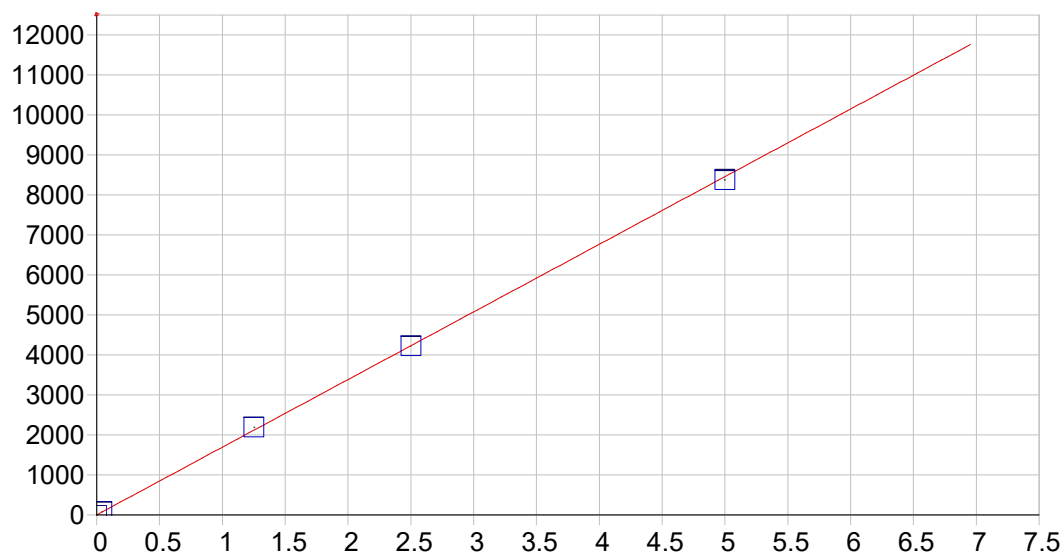


V 292.402 {115}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.154804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003230
 Predicted MQL: 0.010768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.04000	.03720	-.003	-7.00	.00681	.001	1
S3	1.2500	1.2506	.001	.050	.19820	.001	1
S4	2.5000	2.4622	-.038	-1.51	.38961	.003	1
S5	5.0000	5.0401	.040	.801	.79639	.039	1

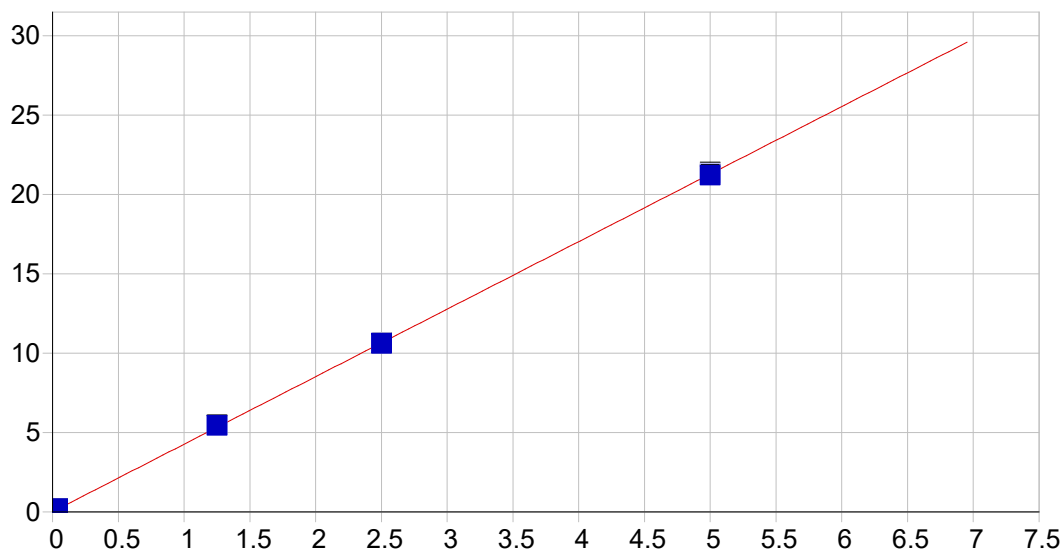


Zn 206.200 {464}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.886205 Re-Slope: 1.000000
A1 (Gain): 1691.453931 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999828 Status: OK.
Std Error of Est: 0.758776
Predicted MDL: 0.000370
Predicted MQL: 0.001235

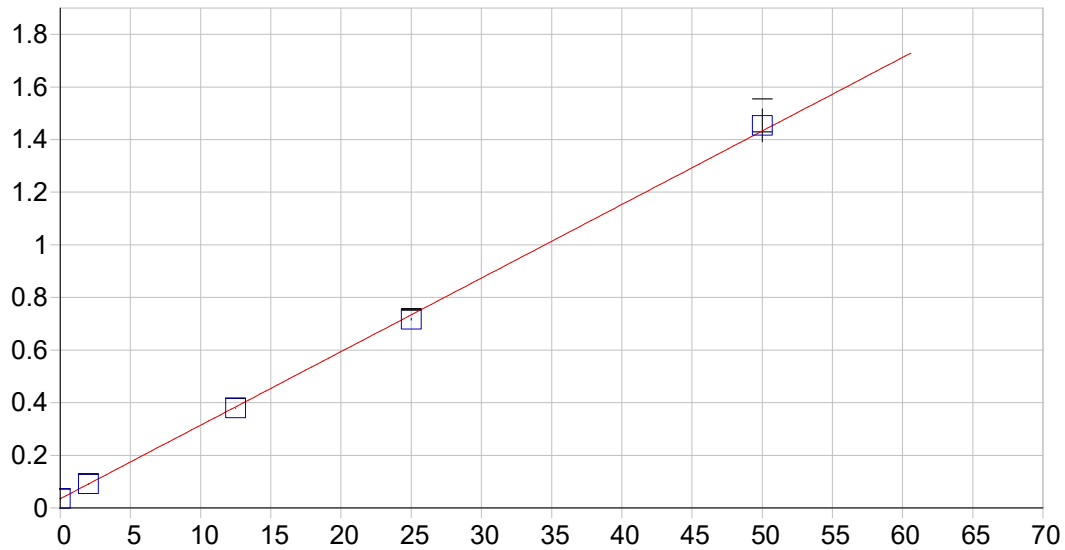
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.8746	.168	1
S1	.04000	.04586	.006	14.6	79.453	1.02	1
S3	1.2500	1.2962	.046	3.69	2194.3	1.66	1
S4	2.5000	2.4953	-.005	-.190	4222.5	6.07	1
S5	5.0000	4.9527	-.047	-.946	8379.2	13.2	1

**Zn 213.856 {158}**

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010382 Re-Slope: 1.000000
A1 (Gain): 4.255895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999930 Status: OK.
Std Error of Est: 0.001223
Predicted MDL: 0.000307
Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01036	.001	1
S1	.04000	.04489	.005	12.2	.20240	.001	1
S3	1.2500	1.2754	.025	2.03	5.4684	.012	1
S4	2.5000	2.4884	-.012	-.462	10.661	.014	1
S5	5.0000	4.9812	-.019	-.375	21.330	.080	1

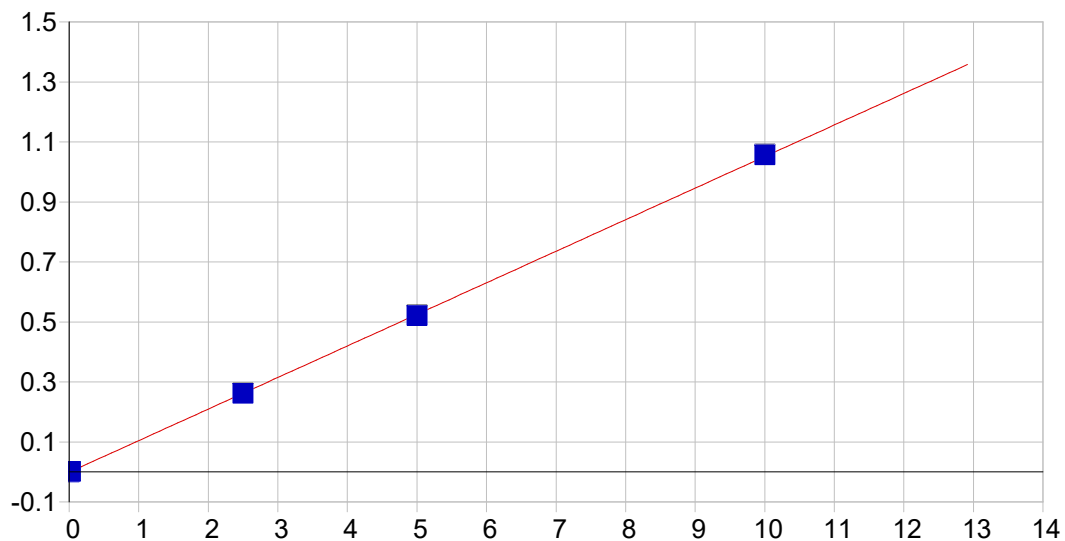


K 769.896 { 44}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034894 Re-Slope: 1.000000
 A1 (Gain): 0.027956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.077852
 Predicted MQL: 0.259506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.03489	.001	1
S2	2.0000	2.0285	.029	1.43	.09160	.001	1
S3	12.500	12.314	-.186	-1.48	.37915	.001	1
S4	25.000	24.400	-.600	-2.40	.71701	.003	1
S5	50.000	50.757	.757	1.51	1.4539	.063	1

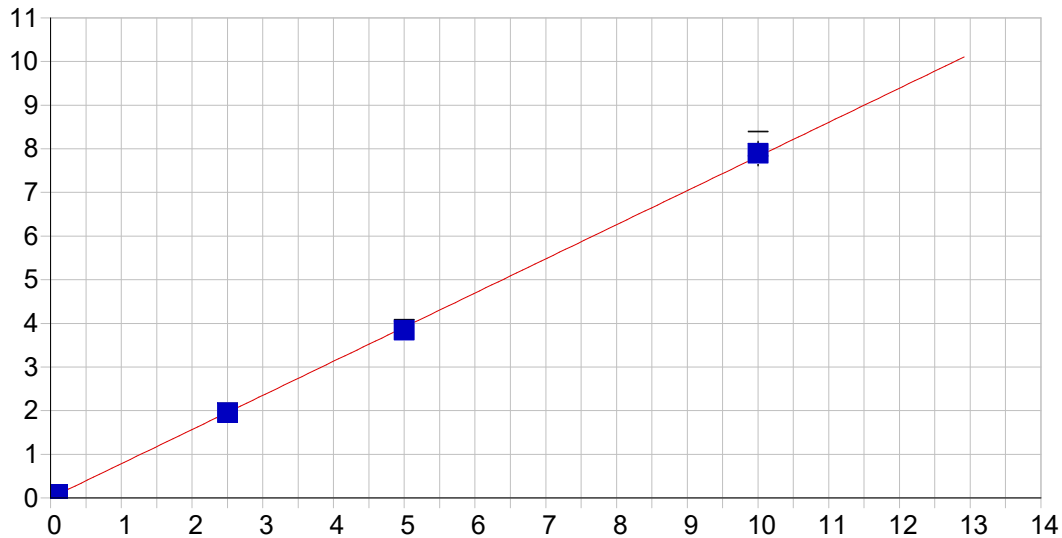


P 177.495 {490}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.105211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002114
 Predicted MQL: 0.007047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02000	.02158	.002	7.91	.00136	.000	1
S3	2.5000	2.4910	-.009	-.361	.26175	.001	1
S4	5.0000	4.9562	-.044	-.875	.52173	.001	1
S5	10.000	10.051	.051	.512	1.0590	.001	1

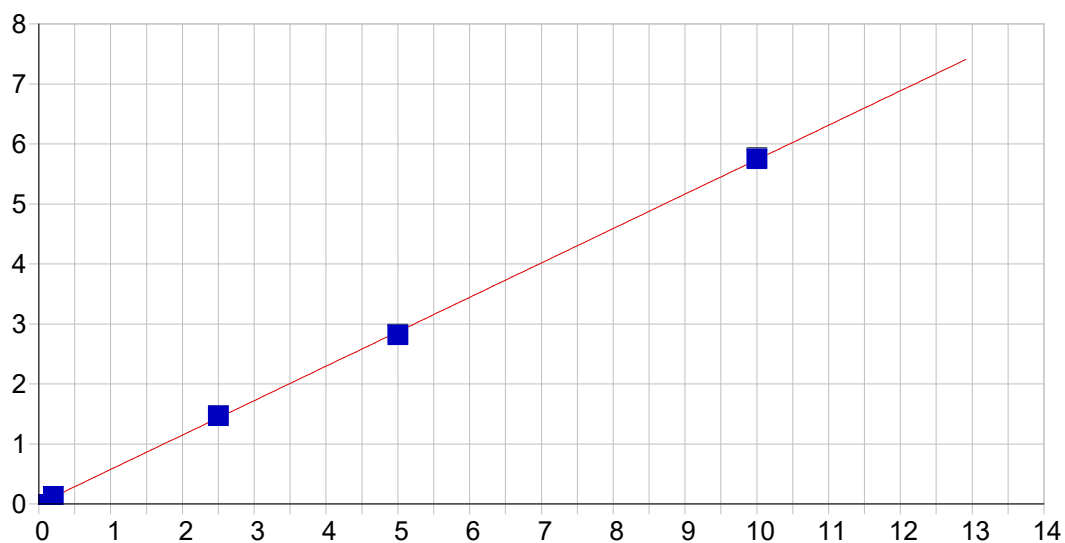


B 249.678 {135}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001651 Re-Slope: 1.000000
 A1 (Gain): 0.782278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000880
 Predicted MQL: 0.002934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00165	.001	1
S1	.10000	.10110	.001	1.10	.08044	.001	1
S3	2.5000	2.4927	-.007	-.293	1.9472	.004	1
S4	5.0000	4.9086	-.091	-1.83	3.8326	.024	1
S5	10.000	10.098	.098	.976	7.8829	.279	1

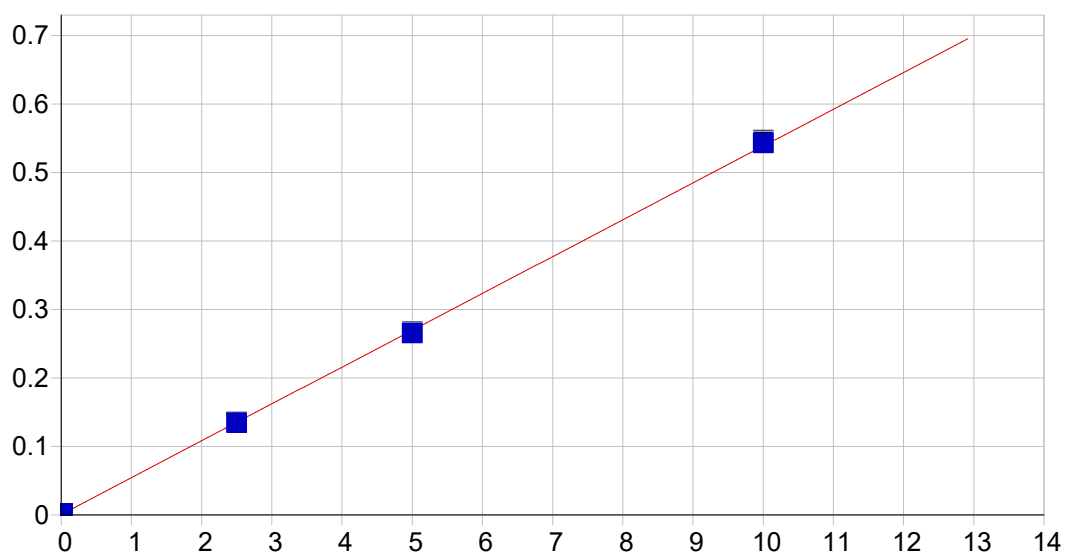


Mo 202.030 {467}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.573661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000611
 Predicted MDL: 0.000521
 Predicted MQL: 0.001735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.20000	.21062	.011	5.31	.12120	.000	1
S3	2.5000	2.5534	.053	2.14	1.4655	.002	1
S4	5.0000	4.9097	-.090	-1.81	2.8175	.009	1
S5	10.000	10.026	.026	.262	5.7533	.011	1

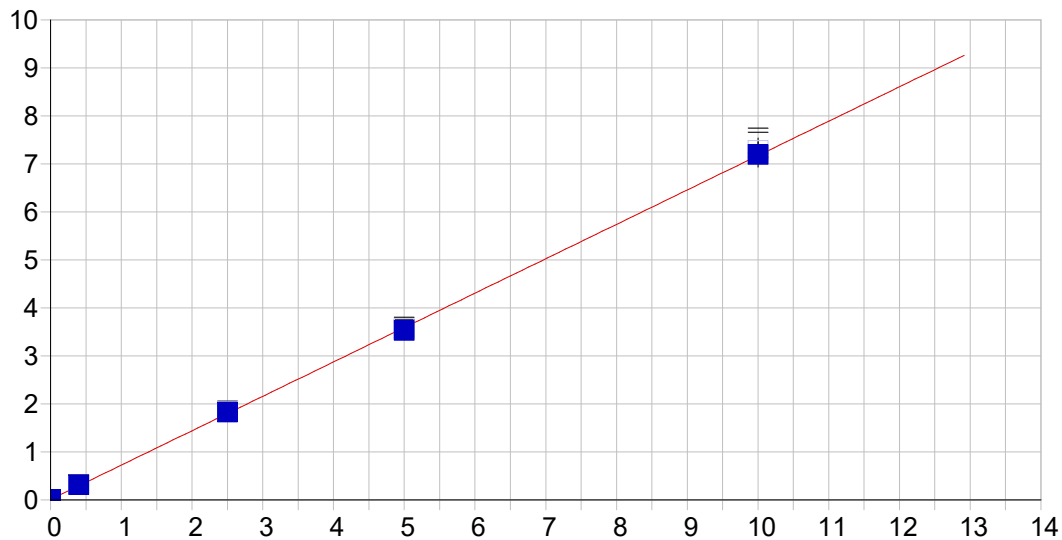


S 182.034 {485}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.053794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004346
 Predicted MQL: 0.014486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.02000	.01921	-.001	-3.94	.00172	.000	1
S3	2.5000	2.4916	-.008	-.336	.13538	.000	1
S4	5.0000	4.9219	-.078	-1.56	.26675	.001	1
S5	10.000	10.087	.087	.873	.54589	.002	1

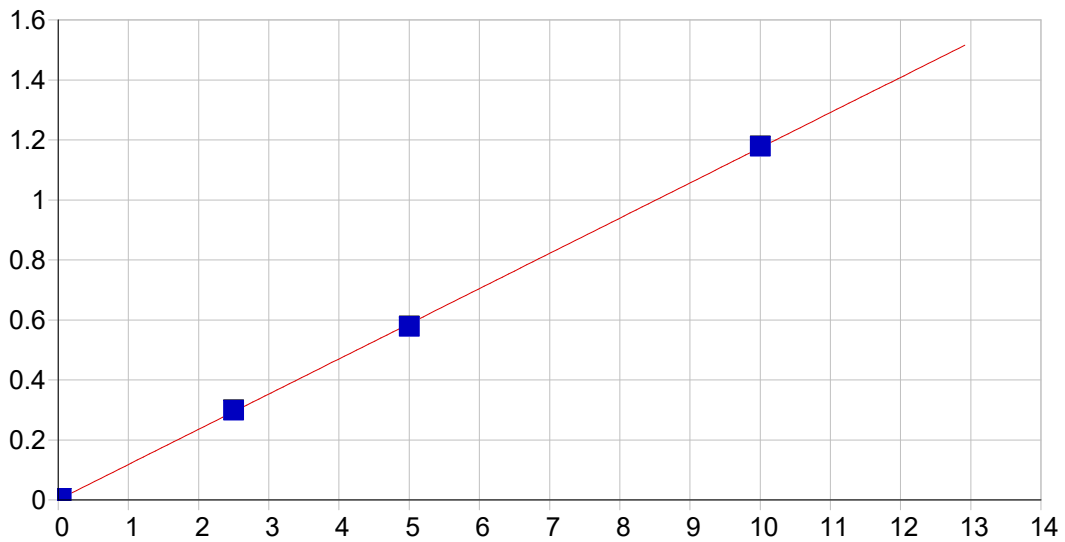


Si 251.611 {134}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008431 Re-Slope: 1.000000
 A1 (Gain): 0.716470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.001101
 Predicted MDL: 0.000978
 Predicted MQL: 0.003259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00841	.001	1
S1	.40000	.42304	.023	5.76	.31290	.004	1
S3	2.5000	2.5363	.036	1.45	1.8467	.006	1
S4	5.0000	4.9105	-.089	-1.79	3.5688	.029	1
S5	10.000	10.030	.030	.303	7.2792	.259	1

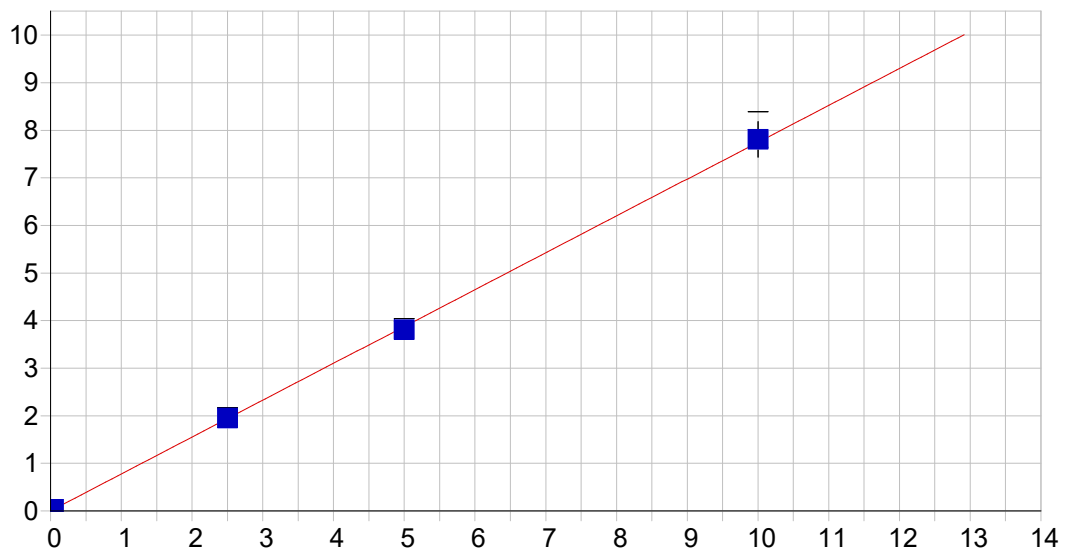


Sn 189.989 {478}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.117306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001834
 Predicted MQL: 0.006114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.04000	.03838	-.002	-4.04	.00518	.000	1
S3	2.5000	2.5385	.039	1.54	.29822	.001	1
S4	5.0000	4.9207	-.079	-1.59	.57744	.001	1
S5	10.000	10.042	.042	.424	1.1778	.001	1

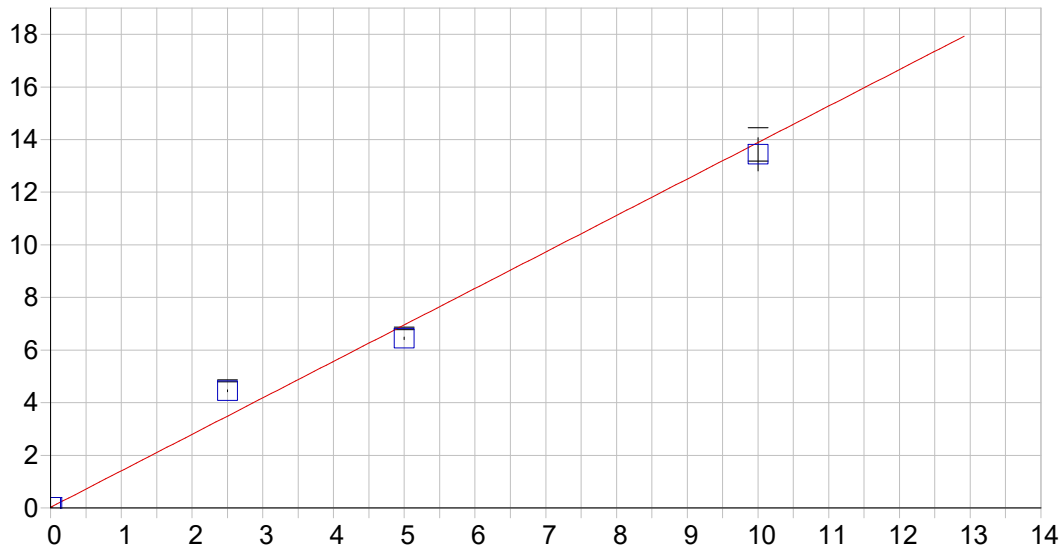


TI 336.121 {100}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003090 Re-Slope: 1.000000
 A1 (Gain): 0.774599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.001090
 Predicted MQL: 0.003635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00309	.000	1
S1	.04000	.03978	-.000	-.541	.03388	.001	1
S3	2.5000	2.5104	.010	.418	1.9470	.018	1
S4	5.0000	4.9118	-.088	-1.76	3.8064	.025	1
S5	10.000	10.078	.078	.780	7.8069	.373	1

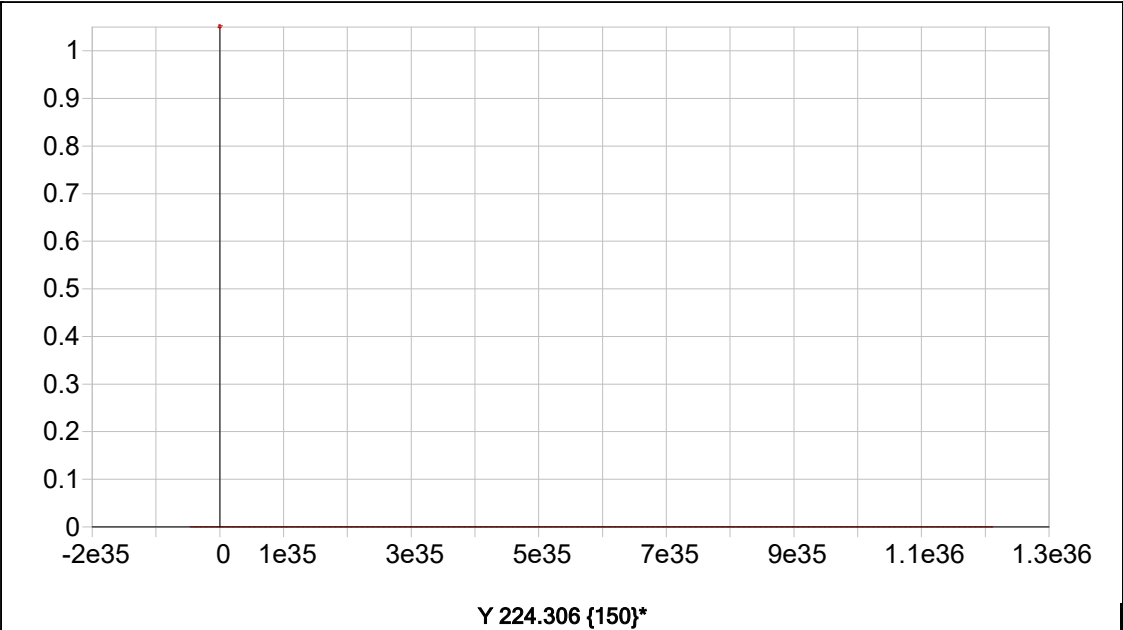


LI 670.784 {50}

Date of Fit: 09/04/2019 12:27:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022477 Re-Slope: 1.000000
 A1 (Gain): 1.386629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993414 Status: OK.
 Std Error of Est: 0.003863
 Predicted MDL: 0.001552
 Predicted MQL: 0.005172

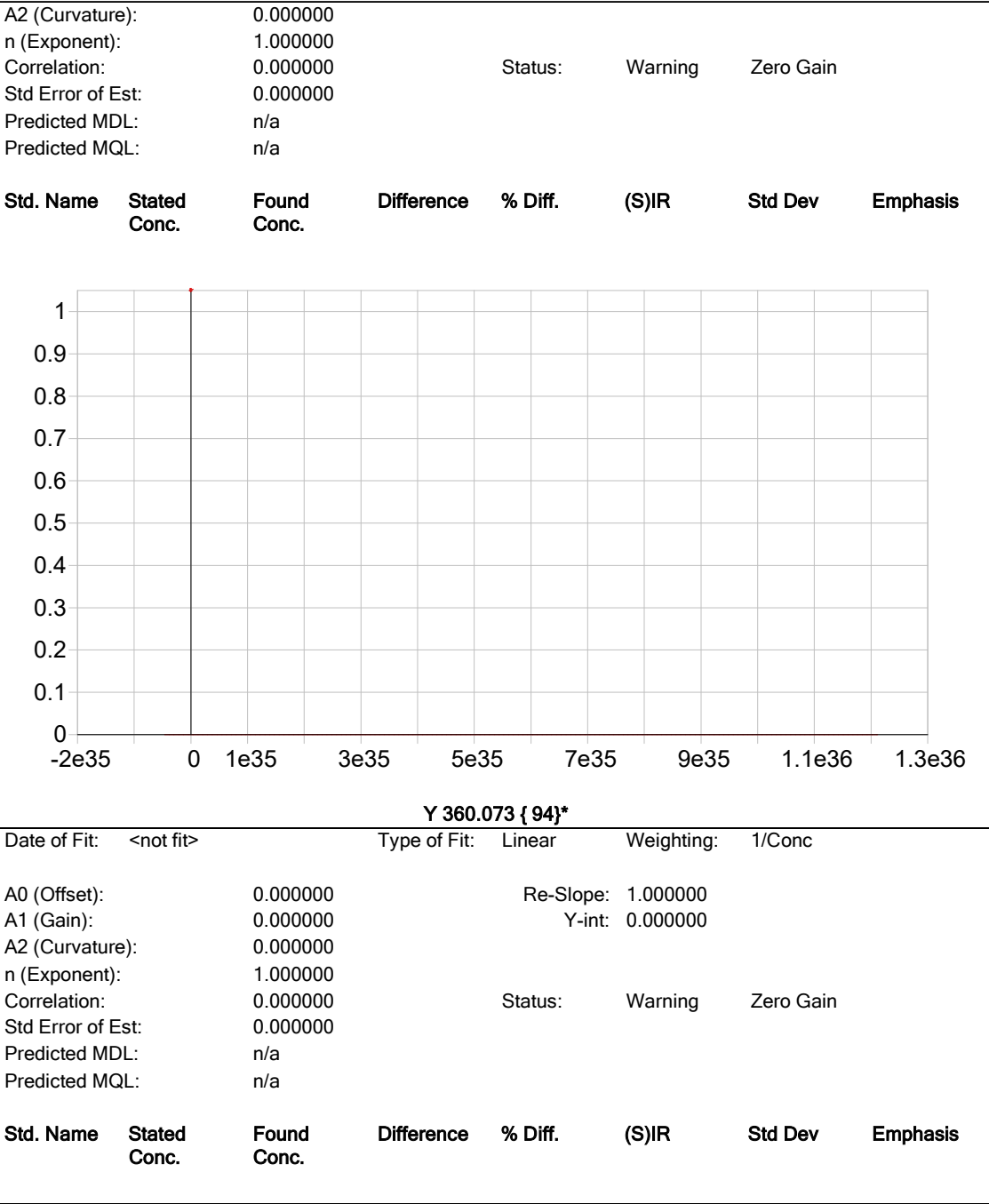
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02248	.001	1
S5	10.000	9.6767	-.323	-3.23	13.441	.628	1
S4	5.0000	4.6341	-.366	-7.32	6.4482	.048	1
S3	2.5000	3.1958	.696	27.8	4.4539	.034	1
S1	.02000	.01341	-.007	-33.0	.04107	.001	1

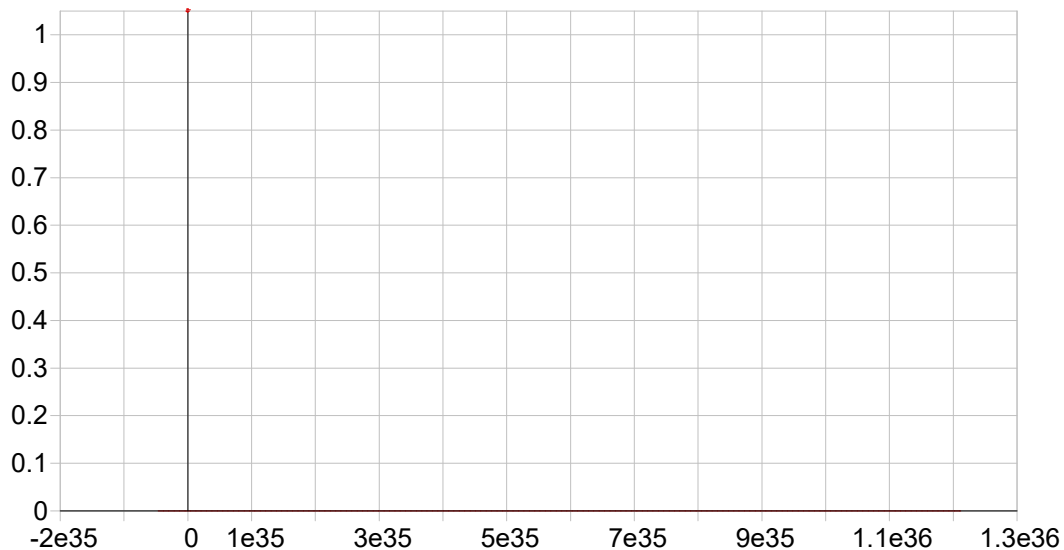


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

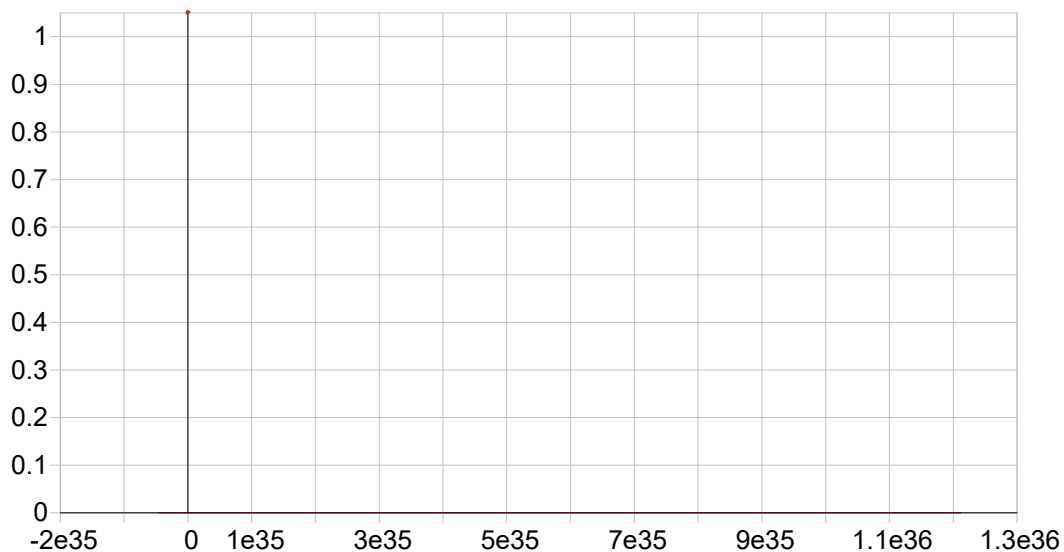
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {450}*							

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

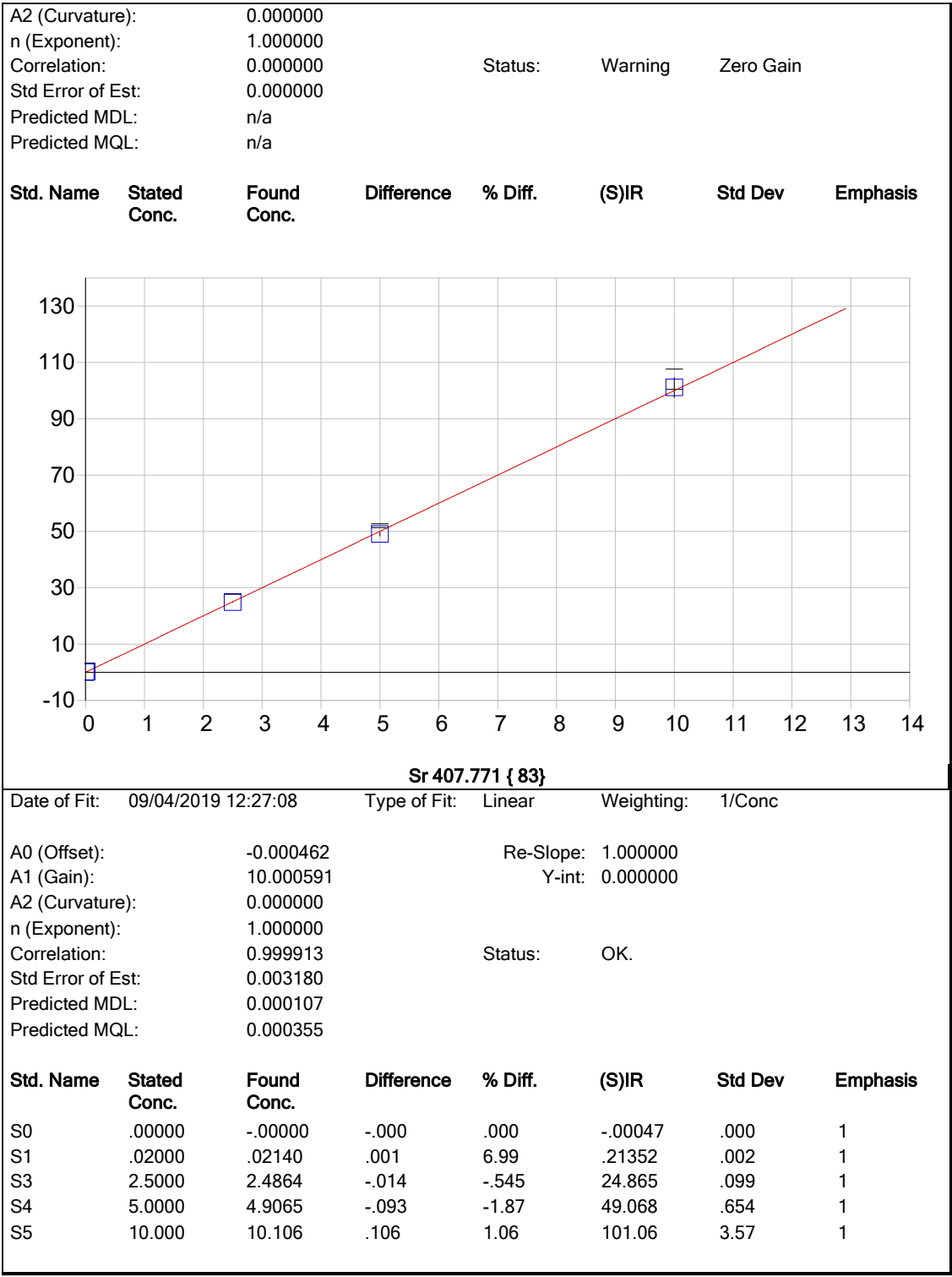




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 09/04/2019 12:04:37 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	-.00065	-.00121	.00053	.00117	.00101	.00739	.01062	-.00299
Stddev	.00012	.00019	.00014	.00038	.00043	.00042	.00149	.00013
%RSD	18.977	16.013	26.485	32.195	42.814	5.7166	14.055	4.1952

#1	-.00069	-.00142	.00055	.00155	.00134	.00751	.01169	-.00300
#2	-.00075	-.00114	.00065	.00079	.00052	.00692	.00891	-.00310
#3	-.00051	-.00105	.00038	.00118	.00118	.00773	.01125	-.00285

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00049	.00176	.00000	.00084	.00365	.00103	.00065	-.00016
Stddev	.00021	.00021	.00003	.00022	.00049	.00035	.00021	.00020
%RSD	42.906	11.783	866.33	26.786	13.452	34.529	32.464	123.26

#1	.00057	.00152	.00000	.00110	.00315	.00099	.00045	.00004
#2	.00025	.00187	.00004	.00067	.00413	.00140	.00063	-.00035
#3	.00065	.00188	-.00003	.00075	.00369	.00069	.00087	-.00018

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00284	-.00095	-.00548	.00074	.01036	.03489	-.00093	.00165
Stddev	.00060	.00009	.00136	.00017	.00104	.00120	.00007	.00054
%RSD	20.994	9.0472	24.792	23.309	10.070	3.4520	7.3870	32.626

#1	-.00219	-.00087	-.00407	.00067	.00928	.03487	-.00099	.00223
#2	-.00337	-.00094	-.00557	.00094	.01136	.03370	-.00086	.00117
#3	-.00295	-.00104	-.00678	.00062	.01044	.03611	-.00096	.00156

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00036	.00071	.00841	.00067	.00309	.02248	-.00047	
Stddev	.00008	.00015	.00097	.00026	.00045	.00142	.00034	
%RSD	22.333	21.339	11.476	37.962	14.604	6.2980	72.920	

#1	.00045	.00054	.00932	.00080	.00360	.02087	-.00084	
#2	.00030	.00078	.00740	.00038	.00274	.02304	-.00043	
#3	.00032	.00082	.00852	.00084	.00294	.02353	-.00015	

Sample Name: S0 Acquired: 09/04/2019 12:04:37 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.9	2091.7	28671.	4826.3	1967.9
Stddev	5.4	4.1	119.	61.1	4.6
%RSD	.40872	.19560	.41534	1.2663	.23399
#1	1320.6	2087.5	28578.	4787.0	1962.6
#2	1330.2	2095.7	28805.	4896.7	1970.1
#3	1329.8	2091.8	28630.	4795.2	1971.0

Sample Name: S1 Acquired: 09/04/2019 12:08:30 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.00095	.00218	.00431	.00409	.01175	.01881	.51667	.04601
Stddev	.00020	.00011	.00101	.00034	.00041	.00084	.00215	.00017
%RSD	21.234	5.2270	23.377	8.4176	3.4644	4.4846	.41664	.36468

#1	.00111	.00211	.00323	.00389	.01150	.01793	.51707	.04605
#2	.00072	.00231	.00448	.00389	.01222	.01891	.51435	.04583
#3	.00102	.00212	.00523	.00449	.01153	.01961	.51860	.04616

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02446	.00214	.04084	.00942	.00565	.02295	.03595	.00420
Stddev	.00047	.00003	.00030	.00072	.00032	.00034	.00049	.00005
%RSD	1.9085	1.5824	.74564	7.6144	5.6069	1.4889	1.3620	1.1373

#1	.02452	.00215	.04055	.00882	.00600	.02263	.03547	.00423
#2	.02489	.00210	.04080	.00924	.00555	.02331	.03645	.00423
#3	.02396	.00217	.04116	.01022	.00540	.02292	.03591	.00415

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00681	.20240	.00136	.08044	.12120	.00172	.31290	.00518
Stddev	.00053	.00126	.00014	.00131	.00033	.00017	.00359	.00030
%RSD	7.7949	.62416	10.368	1.6286	.27118	9.7484	1.1463	5.8369

#1	.00742	.20095	.00121	.08035	.12088	.00168	.31337	.00532
#2	.00657	.20303	.00148	.08180	.12154	.00157	.31623	.00538
#3	.00645	.20323	.00139	.07918	.12118	.00190	.30910	.00483

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03388	.04107	.21352
Stddev	.00086	.00064	.00218
%RSD	2.5425	1.5475	1.0209

#1	.03470	.04035	.21105
#2	.03396	.04154	.21433
#3	.03299	.04131	.21518

Sample Name: S1 Acquired: 09/04/2019 12:08:30 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.3	2111.0	29135.	4885.0	2005.3
Stddev	10.3	3.1	79.	34.8	2.6
%RSD	.76987	.14498	.26952	.71250	.12845
#1	1346.9	2113.6	29180.	4852.4	2006.3
#2	1328.4	2111.9	29044.	4881.1	2007.2
#3	1345.5	2107.6	29181.	4921.6	2002.4

Sample Name: S2 Acquired: 09/04/2019 12:12:22 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20626	.03057	.00521	.09160
Stddev	.00028	.00023	.00253	.00143
%RSD	.13644	.74373	48.539	1.5632

#1	.20640	.03083	.00771	.09088
#2	.20645	.03041	.00266	.09325
#3	.20594	.03048	.00526	.09068

Int. Std.	Y_3710
Units	Cts/S
Avg	4849.1
Stddev	27.9
%RSD	.57533

#1	4823.6
#2	4844.6
#3	4878.9

Sample Name: S3 Acquired: 09/04/2019 12:16:10 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.17079	.21696	.72926	.32166	.49829	.50911	24.996	.93741
Stddev	.00002	.00064	.00145	.00081	.00046	.00374	.186	.00258
%RSD	.01305	.29657	.19910	.25330	.09143	.73377	.74446	.27515

#1	.17077	.21649	.72762	.32217	.49786	.50500	24.791	.93554
#2	.17081	.21670	.72976	.32072	.49824	.51229	25.041	.93633
#3	.17080	.21769	.73039	.32210	.49877	.51004	25.155	.94035

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5723	1.1894	.10529	1.5547	.18515	.10154	1.2320	.18102
Stddev	.0126	.0079	.00011	.0045	.00181	.00097	.0080	.00150
%RSD	.27581	.66695	.10242	.28834	.97944	.95856	.65085	.83002

#1	4.5577	1.1805	.10533	1.5496	.18308	.10096	1.2236	.17998
#2	4.5791	1.1920	.10517	1.5580	.18593	.10267	1.2329	.18033
#3	4.5799	1.1958	.10538	1.5566	.18645	.10101	1.2396	.18274

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1164	.31551	.07462	.19820	5.4684	.37915	.26175	1.9472
Stddev	.0041	.00114	.00090	.00052	.0121	.00095	.00065	.0043
%RSD	.36592	.36046	1.2085	.26225	.22227	.25187	.24684	.21900

#1	1.1132	.31677	.07420	.19774	5.4545	.37917	.26176	1.9460
#2	1.1150	.31456	.07565	.19810	5.4767	.38010	.26239	1.9436
#3	1.1210	.31520	.07400	.19877	5.4741	.37819	.26110	1.9519

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4655	.13538	1.8467	.29822	1.9470	4.4539	24.865
Stddev	.0023	.00034	.0061	.00110	.0184	.0341	.099
%RSD	.15903	.24811	.33117	.36754	.94719	.76624	.39993

#1	1.4633	.13502	1.8454	.29705	1.9274	4.4172	24.750
#2	1.4652	.13568	1.8413	.29841	1.9496	4.4596	24.928
#3	1.4680	.13544	1.8533	.29922	1.9640	4.4847	24.917

Sample Name: S3 Acquired: 09/04/2019 12:16:10 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.2	2102.3	28920.	4880.6	2033.8
Stddev	1.0	4.1	121.	11.3	5.5
%RSD	.07431	.19636	.41870	.23075	.26808
#1	1329.2	2107.1	28805.	4875.5	2039.9
#2	1330.4	2099.5	29047.	4893.5	2029.4
#3	1331.1	2100.4	28907.	4872.8	2032.2

Sample Name: S4 Acquired: 09/04/2019 12:19:46 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.33894	.43637	1.4600	.63784	.96207	.99584	49.438	1.8517
Stddev	.00115	.00102	.0040	.00238	.00343	.00796	.325	.0158
%RSD	.33883	.23296	.27607	.37286	.35695	.79942	.65763	.85243

#1	.33867	.43629	1.4554	.63941	.96289	.98745	49.068	1.8378
#2	.33794	.43539	1.4631	.63511	.95831	.99679	49.563	1.8688
#3	.34019	.43742	1.4614	.63901	.96503	1.0033	49.681	1.8484

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.9435	2.3309	.20645	3.0525	.36080	.19864	2.4304	.35671
Stddev	.0146	.0191	.00059	.0056	.00270	.00137	.0146	.00347
%RSD	.16356	.82003	.28470	.18255	.74733	.68788	.59895	.97373

#1	8.9270	2.3092	.20712	3.0476	.35789	.19722	2.4137	.35272
#2	8.9547	2.3387	.20604	3.0586	.36129	.19874	2.4378	.35906
#3	8.9489	2.3450	.20619	3.0513	.36322	.19995	2.4398	.35835

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1853	.62525	.15508	.38961	10.661	.71701	.52173	3.8326
Stddev	.0012	.00324	.00051	.00308	.014	.00348	.00121	.0243
%RSD	.05455	.51866	.32953	.79140	.12705	.48594	.23167	.63462

#1	2.1847	.62668	.15566	.38606	10.666	.71302	.52138	3.8096
#2	2.1867	.62154	.15467	.39113	10.671	.71944	.52074	3.8581
#3	2.1846	.62753	.15492	.39164	10.646	.71857	.52308	3.8302

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8175	.26675	3.5688	.57744	3.8064	6.4482	49.068
Stddev	.0088	.00051	.0289	.00143	.0250	.0484	.654
%RSD	.31125	.19222	.80953	.24716	.65649	.75031	1.3334

#1	2.8171	.26638	3.5387	.57624	3.7779	6.3923	48.313
#2	2.8090	.26734	3.5963	.57706	3.8165	6.4770	49.423
#3	2.8265	.26654	3.5715	.57902	3.8248	6.4753	49.468

Sample Name: S4 Acquired: 09/04/2019 12:19:46 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.4	2089.9	28910.	4870.0	2035.6
Stddev	6.3	4.7	242.	27.8	4.8
%RSD	.47581	.22651	.83809	.57145	.23743
#1	1319.0	2092.5	28853.	4902.2	2040.6
#2	1324.4	2092.8	29176.	4852.9	2030.9
#3	1311.9	2084.5	28702.	4855.0	2035.3

Sample Name: S5 Acquired: 09/04/2019 12:23:25 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.69301	.92023	3.0037	1.3087	1.9820	2.0468	100.52	3.7638
Stddev	.00050	.00051	.0006	.0029	.0035	.0998	4.94	.1280
%RSD	.07222	.05539	.01824	.21810	.17450	4.8738	4.9151	3.4001

#1	.69292	.92078	3.0041	1.3070	1.9788	1.9563	95.571	3.6653
#2	.69354	.92013	3.0039	1.3071	1.9816	2.1538	105.45	3.9085
#3	.69256	.91978	3.0031	1.3120	1.9857	2.0303	100.54	3.7177

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.865	4.7607	.41685	6.2094	.73481	.40277	4.9496	.73426
Stddev	.007	.2244	.00093	.0053	.03740	.01960	.2404	.03595
%RSD	.03940	4.7139	.22419	.08538	5.0892	4.8668	4.8567	4.8965

#1	17.869	4.5621	.41792	6.2042	.70131	.38616	4.7373	.70157
#2	17.869	5.0041	.41628	6.2148	.77516	.42439	5.2106	.77277
#3	17.856	4.7158	.41634	6.2091	.72796	.39775	4.9010	.72844

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4371	1.2958	.32271	.79639	21.330	1.4539	1.0590	7.8829
Stddev	.0028	.0037	.01563	.03850	.080	.0628	.0008	.2794
%RSD	.06255	.28512	4.8427	4.8348	.37604	4.3179	.07443	3.5438

#1	4.4345	1.2931	.31090	.76208	21.317	1.4006	1.0590	7.6482
#2	4.4400	1.2944	.34043	.83803	21.416	1.5231	1.0582	8.1919
#3	4.4368	1.3000	.31680	.78906	21.257	1.4379	1.0598	7.8087

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.7533	.54589	7.2792	1.1778	7.8069	13.441	101.06	
Stddev	.0111	.00165	.2590	.0014	.3728	.628	3.57	
%RSD	.19204	.30235	3.5575	.11840	4.7757	4.6753	3.5321	

#1	5.7409	.54775	7.0513	1.1786	7.4732	12.897	97.786	
#2	5.7566	.54530	7.5608	1.1786	8.2093	14.128	104.87	
#3	5.7623	.54461	7.2254	1.1762	7.7381	13.296	100.54	

Sample Name: S5 Acquired: 09/04/2019 12:23:25 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.5	2065.9	28715.	4832.2	2031.7
Stddev	8.3	1.6	38.	162.1	3.1
%RSD	.63508	.07508	.13351	3.3555	.15099
#1	1299.1	2066.4	28673.	4954.5	2028.5
#2	1296.4	2067.2	28727.	4648.3	2031.7
#3	1311.9	2064.2	28747.	4893.8	2034.7

Sample Name: ICV01 Acquired: 09/04/2019 12:33:14 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	1.054614	1.024745	1.037707	1.042470	1.054891	2.591048
Stddev	.004737	.003606	.010961	.008434	.008308	.002445
%RSD	.4491825	.3518978	1.056231	.8089936	.7875765	.0943798

#1	1.057396	1.021725	1.026051	1.032894	1.046194	2.588356
#2	1.049144	1.023774	1.039264	1.045725	1.055732	2.591654
#3	1.057301	1.028738	1.047805	1.048790	1.062746	2.593133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105179	.5018859	.5356856	10.25931	.5106934	.5264574
Stddev	.0018975	.0022026	.0051292	.03706	.0014188	.0047038
%RSD	.3716729	.4388599	.9575005	.3612514	.2778122	.8934908

#1	.5120396	.5034608	.5305021	10.28355	.5092594	.5215227
#2	.5083919	.4993689	.5357959	10.21664	.5107243	.5269592
#3	.5111222	.5028279	.5407587	10.27773	.5120964	.5308902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174722	5.358695	.5187640	6.078242	.5285537	.5044286
Stddev	.0002462	.016859	.0021450	.016921	.0051428	.0007806
%RSD	.0475793	.3146095	.4134755	.2783942	.9730004	.1547435

#1	.5177496	5.369242	.5198929	6.058782	.5234283	.5035355
#2	.5172796	5.339251	.5162904	6.086442	.5285191	.5047699
#3	.5173874	5.367591	.5201088	6.089501	.5337137	.5049803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736397	.4818062	1.052537	9.800064	F .0005531	2.403262
Stddev	.245321	.0022038	.004059	.065179	.0017711	.016814
%RSD	2.519626	.4573949	.3856380	.6650875	320.2221	.6996334

#1	9.504093	.4806313	1.054345	9.724802	-.000425	2.409295
#2	9.992935	.4804388	1.047888	9.837755	-.000514	2.384264
#3	9.712164	.4843484	1.055378	9.837636	.002598	2.416228

Sample Name: ICV01 Acquired: 09/04/2019 12:33:14 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564386	F -.009543	2.295716	2.564888	2.372914	F -.006119
Stddev	.055645	.004283	.011437	.056056	.008351	.000954
%RSD	2.169917	44.87988	.4981798	2.185519	.3519261	15.59075

#1	2.506256	-.010047	2.296950	2.505444	2.367606	-.005043
#2	2.569743	-.005031	2.283712	2.572428	2.368595	-.006455
#3	2.617159	-.013552	2.306485	2.616793	2.382540	-.006860

Elem	Sr4077
Units	ppm
Avg	F .0119854
Stddev	.0000874
%RSD	.7291471

#1	.0119340
#2	.0119359
#3	.0120863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.582	2103.474	28855.07	4876.850	2025.133
Stddev	3.312	4.155	118.82	29.875	2.394
%RSD	.2513952	.1975132	.4117793	.6125918	.1182104

#1	1314.682	2098.862	28918.93	4850.865	2022.533
#2	1321.192	2106.924	28928.31	4909.492	2027.246
#3	1316.872	2104.636	28717.98	4870.191	2025.620

Sample Name: LLICV01 Acquired: 09/04/2019 12:44:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225222	.0386176	.0124105	.0208687	.0584272	.1036407	.1031427
Stddev	.0003406	.0023339	.0039044	.0018358	.0016241	.0112189	.0030323
%RSD	1.512466	6.043479	31.46021	8.796963	2.779683	10.82478	2.939937

#1	.0228872	.0390201	.0165238	.0222531	.0597207	.1105555	.1040632
#2	.0224668	.0361086	.0087555	.0215667	.0566045	.1096702	.0997567
#3	.0222127	.0407240	.0119522	.0187862	.0589565	.0906963	.1056081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064819	.0066469	2.096482	.0099482	.0327154	.0215925	.1058875
Stddev	.0001364	.0000148	.053133	.0003835	.0006037	.0027309	.0061427
%RSD	2.104040	.2229556	2.534408	3.855333	1.845387	12.64746	5.801206

#1	.0065687	.0066604	2.102168	.0100326	.0321483	.0186713	.1118831
#2	.0063247	.0066310	2.040735	.0102826	.0333500	.0240815	.1061720
#3	.0065523	.0066494	2.146544	.0095295	.0326480	.0220248	.0996075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227406	2.103722	.0439548	.0101712	1.634862	.0339516	.0446279
Stddev	.0002687	.089756	.0005946	.0004243	.097387	.0033210	.0004761
%RSD	1.181432	4.266521	1.352714	4.171717	5.956922	9.781406	1.066742

#1	.0228408	2.113472	.0434471	.0103157	1.608441	.0303123	.0446870
#2	.0224362	2.009489	.0438083	.0096935	1.742734	.0368177	.0441250
#3	.0229448	2.188204	.0446089	.0105043	1.553411	.0347249	.0450717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814775	.0230898	.1058290	.2127004	.0129162	.4150990	.0399035
Stddev	.119949	.0002356	.0028766	.0001394	.0027387	.0094734	.0021116
%RSD	6.609589	1.020301	2.718185	.0655222	21.20326	2.282211	5.291839

#1	1.790364	.0232007	.1076914	.2128495	.0129058	.4205081	.0386235
#2	1.708910	.0232494	.1025159	.2126785	.0156600	.4041603	.0423407
#3	1.945053	.0228192	.1072799	.2125733	.0101827	.4206287	.0387461

Sample Name: LLICV01 Acquired: 09/04/2019 12:44:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0410669	.0068656	.0209867
Stddev	.0023114	.0010774	.0006799
%RSD	5.628318	15.69298	3.239853

#1	.0413241	.0062218	.0212112
#2	.0386376	.0062656	.0202229
#3	.0432389	.0081095	.0215261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.531	2110.401	28977.13	4951.484	2005.382
Stddev	3.454	4.319	126.59	129.299	4.405
%RSD	.2595638	.2046401	.4368482	2.611324	.2196760

#1	1326.769	2110.751	28981.99	4880.069	2001.766
#2	1333.558	2105.918	29101.21	5100.740	2004.092
#3	1331.266	2114.534	28848.18	4873.643	2010.288

Sample Name: ICB01 Acquired: 09/04/2019 12:48:30 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0026838	.0006632	.0014514	.0007433	.0004802	-.006305	.0001076
Stddev	.0012104	.0026358	.0006181	.0011339	.0005251	.009950	.0002663
%RSD	45.09832	397.4159	42.58759	152.5577	109.3547	157.8102	247.5933

#1	.0012868	.0009428	.0021637	.0020525	.0000245	-.000350	.0003441
#2	.0033461	.0031481	.0010560	.0000765	.0010544	-.000773	-.000181
#3	.0034185	-.002101	.0011345	.0001007	.0003616	-.017792	.000159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	-.000086	-.007592	-.000265	-.000418	.0007869	-.010536
Stddev	.0000450	.000088	.012613	.000428	.000215	.0026333	.003453
%RSD	94.91021	101.7421	166.1449	161.2785	51.44712	334.6447	32.77097

#1	.0000525	-.000130	-.022147	-.000757	-.000388	.0014920	-.010093
#2	.0000001	-.000143	-.000770	-.000064	-.000219	.0029958	-.014188
#3	.0000897	.000015	.000142	.000024	-.000646	-.002127	-.007326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.000074	-.000306	-.000197	-.363740	-.002926	-.000546
Stddev	.0001710	.023544	.000485	.000237	.165295	.000431	.000134
%RSD	306.4110	31611.70	158.4046	120.5370	45.44329	14.72736	24.57564

#1	-.000003	.019049	-.000064	-.000158	-.292188	-.003345	-.000643
#2	-.000078	.007098	-.000865	.000018	-.246275	-.002948	-.000393
#3	.000248	-.026370	.000010	-.000451	-.552757	-.002484	-.000602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070419	.0012076	.0022785	.0004918	-.005753	.0003539	-.000846
Stddev	.027953	.0029204	.0010331	.0003960	.000455	.0012208	.001172
%RSD	39.69495	241.8381	45.34056	80.51733	7.902889	345.0048	138.6527

#1	-.044786	-.002142	.0012421	.0008274	-.005323	-.000778	-.001106
#2	-.066247	.002542	.0022853	.0000551	-.005709	.001647	-.001866
#3	-.100223	.003222	.0033083	.0005927	-.006229	.000192	.000435

Sample Name: ICB01 Acquired: 09/04/2019 12:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009084	-.005801	-.000019
Stddev	.0008585	.002953	.000050
%RSD	94.50524	50.90202	261.5465

#1	.0009952	-.006556	.000022
#2	.0000098	-.002544	-.000075
#3	.0017202	-.008303	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.703	2086.634	28505.07	4797.092	1973.093
Stddev	12.445	5.750	144.45	24.496	2.033
%RSD	.9480230	.2755699	.5067482	.5106470	.1030183

#1	1298.485	2084.763	28369.74	4804.957	1970.756
#2	1321.617	2093.086	28488.30	4769.630	1974.454
#3	1318.007	2082.052	28657.17	4816.691	1974.068

Sample Name: CRI01 Acquired: 09/04/2019 12:52:22 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218723	.0380601	.0126645	.0200518	.0574252	.1075458	.1051159
Stddev	.0020235	.0025830	.0010664	.0016310	.0020675	.0081051	.0032966
%RSD	9.251616	6.786586	8.420687	8.133957	3.600284	7.536396	3.136117

#1	.0206992	.0396885	.0126914	.0190366	.0550802	.1129451	.1068722
#2	.0207088	.0350819	.0115848	.0219331	.0582104	.1114665	.1071624
#3	.0242089	.0394099	.0137172	.0191856	.0589850	.0982259	.1013131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065700	.0066170	2.140256	.0105464	.0323777	.0199590	.1067043
Stddev	.0001565	.0001262	.069627	.0002395	.0007135	.0030426	.0096881
%RSD	2.382327	1.906426	3.253188	2.270540	2.203813	15.24432	9.079421

#1	.0066123	.0064761	2.162641	.0103059	.0316034	.0164465	.1096486
#2	.0067010	.0067196	2.195936	.0105483	.0325207	.0216482	.1145787
#3	.0063967	.0066553	2.062190	.0107848	.0330088	.0217822	.0958856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227689	2.171406	.0447935	.0104100	2.130595	.0388338	.0443734
Stddev	.0009863	.081613	.0002153	.0003278	.302298	.0021989	.0005665
%RSD	4.331813	3.758511	.4806130	3.149210	14.18842	5.662372	1.276661

#1	.0233106	2.197211	.0445971	.0105233	1.882975	.0389777	.0439135
#2	.0233657	2.236996	.0450237	.0106662	2.467471	.0365664	.0442005
#3	.0216305	2.080010	.0447597	.0100406	2.041339	.0409572	.0450062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924857	.0223209	.1052021	.2131270	.0198469	.4203650	.0393928
Stddev	.135390	.0017537	.0033746	.0003955	.0012132	.0118322	.0007629
%RSD	7.033759	7.856528	3.207723	.1855597	6.112706	2.814738	1.936627

#1	1.884033	.0215719	.1078376	.2135518	.0187804	.4251472	.0388838
#2	2.075962	.0243247	.1063701	.2127694	.0211668	.4290575	.0402700
#3	1.814577	.0210662	.1013987	.2130599	.0195935	.4068902	.0390247

Sample Name: CRI01 Acquired: 09/04/2019 12:52:22 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409321	.0108431	.0210774
Stddev	.0009484	.0011581	.0004474
%RSD	2.316907	10.68102	2.122497

#1	.0415821	.0107377	.0213121
#2	.0413704	.0120504	.0213585
#3	.0398439	.0097412	.0205615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.593	2105.505	28764.92	4865.229	2005.466
Stddev	3.949	6.058	138.39	134.704	2.224
%RSD	.2967592	.2877387	.4811042	2.768701	.1109061

#1	1334.659	2111.320	28860.80	4788.720	2007.707
#2	1326.773	2105.966	28606.27	4786.202	2005.432
#3	1330.348	2099.229	28827.70	5020.764	2003.259

Sample Name: ICSA01 Acquired: 09/04/2019 12:56:15 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0042815	-.013191	.0034830	.0032921	.0039469	276.9378
Stddev	.0022682	.003947	.0021625	.0028132	.0014581	3.5098
%RSD	52.97739	29.91853	62.08711	85.45239	36.94190	1.267375

#1	.0054782	-.008828	.0014640	.0017150	.0037164	273.3327
#2	.0016655	-.016512	.0057649	.0016212	.0026179	277.1369
#3	.0057006	-.014233	.0032200	.0065400	.0055065	280.3439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058327	.0011679	.0009089	265.5369	.0515687	.0004921
Stddev	.0004464	.0000726	.0000301	4.0656	.0006231	.0000729
%RSD	7.653717	6.212780	3.315603	1.531103	1.208360	14.80848

#1	.0054590	.0010942	.0008747	261.0718	.0519183	.0005761
#2	.0057120	.0011702	.0009316	266.5137	.0508492	.0004470
#3	.0063270	.0012393	.0009204	269.0251	.0519384	.0004531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192438	108.4146	.0157734	280.0356	.0001204	.0004921
Stddev	.0023888	1.2793	.0004884	3.5629	.0010262	.0001097
%RSD	12.41356	1.179972	3.096557	1.272286	852.3662	22.28976

#1	.0172274	107.0564	.0153076	276.2047	-.000967	.0004873
#2	.0186219	108.5907	.0162817	280.6521	.000256	.0006041
#3	.0218821	109.5966	.0157309	283.2499	.001072	.0003849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	-.000955	.0002572	-.217824	-.011999	-.041879
Stddev	.047518	.000127	.0004913	.114129	.000669	.001086
%RSD	3282.964	13.26111	191.0289	52.39533	5.579211	2.592231

#1	-.018036	-.001063	.0005398	-.199384	-.012742	-.042734
#2	-.038447	-.000816	.0005420	-.340050	-.011815	-.042246
#3	.052141	-.000988	-.000310	-.114037	-.011441	-.040658

Sample Name: ICSA01 Acquired: 09/04/2019 12:56:15 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000887	-.000716	-.005159	-.001393	W .0008710
Stddev	.000168	.008008	.000622	.000545	.000582	.0019611
%RSD	81.62235	903.0925	86.85518	10.56217	41.77966	225.1527

#1	-.000391	-.001990	-.001188	-.004991	-.002038	-.000575
#2	-.000166	.007615	-.000948	-.005768	-.001234	.000085
#3	-.000062	-.008285	-.000011	-.004718	-.000907	.003103

Elem	Sr4077
Units	ppm
Avg	F .1071353
Stddev	.0011717
%RSD	1.093695

#1	.1063224
#2	.1066050
#3	.1084784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.747	2020.866	27808.31	4720.373	1986.503
Stddev	7.569	2.570	104.76	45.693	3.818
%RSD	.6003318	.1271845	.3767360	.9679878	.1921923

#1	1269.431	2020.703	27688.92	4762.890	1985.705
#2	1255.559	2018.382	27851.17	4726.171	1983.148
#3	1257.249	2023.514	27884.86	4672.058	1990.657

Sample Name: ICSAB01 Acquired: 09/04/2019 13:04:42 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.1068217	.1060715	.0567527	.0606564	.6924494	284.3850
Stddev	.0026769	.0021649	.0006247	.0022808	.0014502	12.4744
%RSD	2.505974	2.041011	1.100756	3.760225	.2094245	4.386432

#1	.1046359	.1064290	.0574035	.0620648	.6910756	298.7775
#2	.1098074	.1080355	.0566968	.0618795	.6923071	276.6863
#3	.1060217	.1037501	.0561578	.0580249	.6939654	277.6913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5717983	.5535164	1.032871	273.0785	.5860024	.5338129
Stddev	.0258970	.0285399	.003952	11.7097	.0090021	.0028408
%RSD	4.529052	5.156111	.3825790	4.288040	1.536195	.5321801

#1	.6016997	.5864687	1.029789	286.5977	.5963744	.5318206
#2	.5565506	.5374123	1.031497	266.5201	.5814123	.5325521
#3	.5571447	.5366683	1.037326	266.1177	.5802205	.5370659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661941	110.8472	.5696039	287.7811	1.060437	.2297550
Stddev	.0246043	4.8738	.0269791	12.5970	.002807	.0027319
%RSD	4.345560	4.396857	4.736472	4.377301	.2647448	1.189052

#1	.5939773	116.4747	.6007443	302.3269	1.057891	.2328402
#2	.5471603	107.9903	.5532715	280.5223	1.059971	.2287822
#3	.5574447	108.0765	.5547959	280.4940	1.063448	.2276427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056016	.5537579	1.096062	-.252810	F -.012515	.8924817
Stddev	.358446	.0268912	.016517	.050312	.000586	.0430316
%RSD	639.9010	4.856129	1.506951	19.90110	4.681026	4.821561

#1	-.429225	.5847944	1.114887	-.198740	-.013117	.9421455
#2	-.024396	.5374119	1.089301	-.261444	-.012482	.8690072
#3	.285573	.5390673	1.083998	-.298246	-.011947	.8662923

Sample Name: ICSAB01 Acquired: 09/04/2019 13:04:42 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9064875	F -.008632	.8951351	.9186715	.9098834	F -.002368
Stddev	.0019172	.001944	.0461943	.0051857	.0384696	.001810
%RSD	.2114985	22.52371	5.160599	.5644797	4.227967	76.44909

#1	.9057625	-.008238	.9484728	.9158813	.9542721	-.001442
#2	.9050385	-.010742	.8679798	.9154782	.8862269	-.004454
#3	.9086614	-.006914	.8689528	.9246549	.8891512	-.001208

Elem	Sr4077
Units	ppm
Avg	F .1093169
Stddev	.0047193
%RSD	4.317130

#1	.1147640
#2	.1064558
#3	.1067309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.725	2017.389	27629.62	4598.391	1981.574
Stddev	13.262	5.440	298.61	204.896	9.010
%RSD	1.063785	.2696730	1.080773	4.455829	.4546919

#1	1233.958	2021.820	27299.57	4362.835	1988.521
#2	1245.786	2019.030	27708.18	4696.996	1984.808
#3	1260.432	2011.317	27881.09	4735.341	1971.393

Sample Name: CCV01 Acquired: 09/04/2019 13:08:22 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981491	4.881251	4.961391	4.960841	4.931637	10.02417	10.18987
Stddev	.006198	.016293	.016895	.006602	.008906	.02959	.07847
%RSD	.1244268	.3337919	.3405344	.1330882	.1805792	.2951392	.7701136

#1	4.979259	4.890252	4.977677	4.967631	4.924678	9.99458	10.26479
#2	4.988496	4.862443	4.943946	4.954444	4.941673	10.05375	10.19654
#3	4.976717	4.891058	4.962549	4.960449	4.928559	10.02419	10.10827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503900	2.486674	25.54324	.9902918	2.476859	1.237477	5.064954
Stddev	.0042656	.004348	.24357	.0018827	.003758	.000999	.045105
%RSD	1.703573	.1748444	.9535745	.1901178	.1517406	.0807041	.8905264

#1	.2553111	2.489713	25.75566	.9885652	2.479320	1.238617	5.116940
#2	.2477496	2.481694	25.59668	.9922991	2.472533	1.236753	5.041706
#3	.2481093	2.488616	25.27738	.9900112	2.478723	1.237062	5.036216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538126	25.17471	2.471210	1.258618	25.60526	2.517181	2.500577
Stddev	.022333	.09148	.002418	.011847	.33251	.006931	.012469
%RSD	.8798918	.3633655	.0978575	.9413021	1.298603	.2753565	.4986610

#1	2.561807	25.23819	2.473732	1.248087	25.79185	2.515610	2.502302
#2	2.535128	25.21608	2.468911	1.271446	25.80257	2.524763	2.512094
#3	2.517445	25.06986	2.470987	1.256323	25.22136	2.511170	2.487335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51305	5.029765	4.974173	4.937622	4.962133	4.968646	4.934474
Stddev	.06422	.005854	.069591	.002650	.004145	.078552	.001873
%RSD	.2619726	.1163827	1.399049	.0536710	.0835367	1.580957	.0379567

#1	24.58034	5.023621	5.054530	4.934816	4.958781	5.059129	4.936329
#2	24.45242	5.030395	4.934196	4.937969	4.960848	4.917920	4.932583
#3	24.50638	5.035278	4.933793	4.940082	4.966768	4.928889	4.934510

Sample Name: CCV01 Acquired: 09/04/2019 13:08:22 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998187	4.866323	4.942005
Stddev	.014041	.059957	.012431
%RSD	.2809132	1.232077	.2515357

#1	5.005611	4.917773	4.932101
#2	5.006957	4.880715	4.955955
#3	4.981993	4.800480	4.937960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.702	2085.792	28516.84	4790.403	2034.810
Stddev	12.537	3.979	253.24	62.511	6.915
%RSD	.9645717	.1907516	.8880378	1.304916	.3398124

#1	1305.635	2082.154	28726.79	4723.299	2028.040
#2	1285.301	2090.041	28235.59	4800.924	2041.860
#3	1308.171	2085.182	28588.15	4846.985	2034.531

Sample Name: LLCCV01 Acquired: 09/04/2019 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198258	.0374064	.0117416	.0237420	.0557573	.1153191	.1046038
Stddev	.0025630	.0012826	.0011130	.0027340	.0005639	.0024939	.0007793
%RSD	12.92742	3.428764	9.479380	11.51541	1.011319	2.162634	.7450387

#1	.0176622	.0365920	.0111821	.0268955	.0563559	.1172592	.1039962
#2	.0226563	.0388849	.0110194	.0220377	.0552362	.1161922	.1043327
#3	.0191590	.0367424	.0130234	.0222929	.0556796	.1125061	.1054825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063474	.0064725	2.152045	.0096184	.0312938	.0221616	.1030856
Stddev	.0000295	.0000719	.027268	.0004339	.0004183	.0015586	.0041323
%RSD	.4653971	1.110281	1.267089	4.511232	1.336717	7.032999	4.008578

#1	.0063461	.0064289	2.128856	.0098661	.0309017	.0206736	.1017872
#2	.0063185	.0065554	2.182086	.0091174	.0317341	.0220289	.1077112
#3	.0063776	.0064331	2.145194	.0098718	.0312455	.0237824	.0997585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226229	2.132712	.0422828	.0102745	1.833411	.0365870	.0423010
Stddev	.0002503	.036724	.0007551	.0002353	.148815	.0011972	.0020535
%RSD	1.106572	1.721932	1.785747	2.290230	8.116842	3.272232	4.854608

#1	.0223389	2.091738	.0430404	.0104920	1.947193	.0375661	.0434518
#2	.0228114	2.143736	.0415302	.0100247	1.665002	.0352523	.0399301
#3	.0227185	2.162660	.0422780	.0103068	1.888037	.0369428	.0435211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915148	.0221087	.1104949	.2079724	.0123129	.3973625	.0420687
Stddev	.065344	.0014826	.0007929	.0010875	.0023319	.0019075	.0015524
%RSD	3.411970	6.705774	.7175911	.5229068	18.93842	.4800442	3.690147

#1	1.903122	.0229163	.1095994	.2084095	.0109786	.3951605	.0438060
#2	1.856652	.0230121	.1107778	.2067343	.0150055	.3984167	.0415827
#3	1.985670	.0203977	.1111077	.2087733	.0109547	.3985102	.0408175

Sample Name: LLCCV01 Acquired: 09/04/2019 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0415220	.0136925	.0211402
Stddev	.0004555	.0028906	.0000678
%RSD	1.096988	21.11065	.3208109

#1	.0411164	.0103556	.0211968
#2	.0414347	.0152949	.0210650
#3	.0420147	.0154269	.0211587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.047	2089.578	29340.25	4790.666	1990.840
Stddev	72.174	2.591	1488.00	13.702	3.439
%RSD	5.310645	.1239835	5.071518	.2860095	.1727322

#1	1307.363	2086.642	28312.83	4804.435	1988.818
#2	1441.508	2090.552	31046.62	4777.033	1994.810
#3	1328.269	2091.541	28661.30	4790.529	1988.891

Sample Name: CCB01 Acquired: 09/04/2019 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007466	-.002713	.0024404	-.000266	.0013882	-.012041	-.000548
Stddev	.0021294	.002485	.0008510	.001148	.0006630	.010902	.000140
%RSD	285.2111	91.59464	34.87184	431.2222	47.76066	90.54020	25.55274

#1	.0004550	-.003841	.0019452	-.001592	.0019270	-.006461	-.000696
#2	-.001222	.000136	.0034231	.000411	.0006478	-.005058	-.000531
#3	.003007	-.004435	.0019530	.000382	.0015899	-.024603	-.000417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000143	.0058794	-.000019	-.000070	.0008308	-.002565
Stddev	.000047	.000033	.0064517	.000324	.000280	.0009957	.002129
%RSD	204.0955	22.94663	109.7346	1722.055	399.0536	119.8478	82.98010

#1	-.000073	-.000163	-.001376	-.000174	-.000390	.0007125	-.001659
#2	.000020	-.000160	.010971	.000354	.000047	.0018803	-.004997
#3	-.000016	-.000105	.008044	-.000236	.000133	-.000100	-.001040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	-.022072	-.000083	-.000250	-.087141	-.002112	-.000577
Stddev	.0003541	.027979	.000321	.000056	.179565	.003304	.000044
%RSD	17389.94	126.7640	386.9686	22.24608	206.0627	156.4451	7.716623

#1	.0004059	-.040479	-.000401	-.000258	-.237645	.000913	-.000577
#2	-.000255	-.035863	.000241	-.000191	-.135400	-.001611	-.000621
#3	-.000144	.010126	-.000089	-.000302	.111622	-.005638	-.000532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040463	.0015599	.0018270	.0004523	-.007687	-.000823	-.000519
Stddev	.051756	.0030656	.0005106	.0002807	.002917	.001422	.002733
%RSD	127.9097	196.5212	27.94968	62.06666	37.94711	172.8426	526.1796

#1	.012451	.0027917	.0014350	.0001576	-.005383	.000393	.002166
#2	-.090977	.0038181	.0024045	.0007166	-.006712	-.000475	-.000427
#3	-.042863	-.001930	.0016416	.0004826	-.010967	-.002386	-.003298

Sample Name: CCB01 Acquired: 09/04/2019 13:20:10 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000406	-.003905	-.000010
Stddev	.000473	.001484	.000078
%RSD	116.3827	38.00005	743.3655

#1	.000136	-.004113	-.000097
#2	-.000732	-.002328	.000012
#3	-.000621	-.005273	.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.117	2085.849	28353.49	4784.220	1970.786
Stddev	5.554	4.133	210.16	10.060	.479
%RSD	.4245987	.1981232	.7411990	.2102756	.0243147

#1	1310.157	2081.773	28211.09	4772.934	1970.292
#2	1312.362	2090.036	28594.86	4787.482	1971.249
#3	1301.831	2085.739	28254.53	4792.245	1970.815

Sample Name: LR CHECK 1 Acquired: 09/04/2019 13:24:25 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.025403	-.097382	.0554503	.2034240	.0267799	1964.654	.0249048
Stddev	.003650	.006083	.0025176	.0032541	.0074450	28.311	.0005112
%RSD	14.36925	6.246516	4.540233	1.599644	27.80052	1.441028	2.052497

#1	-.022307	-.101216	.0546076	.2064191	.0314050	1978.003	.0250710
#2	-.024474	-.100561	.0534622	.1999615	.0307430	1932.137	.0243312
#3	-.029428	-.090368	.0582811	.2038915	.0181917	1983.824	.0253121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099282	.0128743	1725.024	.0408034	.0699331	.2067031	971.1215
Stddev	.0002238	.0003563	8.369	.0006819	.0005462	.0035868	2.7139
%RSD	2.254169	2.767350	.4851358	1.671200	.7809564	1.735234	.2794595

#1	.0101062	.0132513	1717.123	.0414918	.0701399	.2027829	968.1876
#2	.0100016	.0128285	1733.793	.0407903	.0703456	.2075060	971.6347
#3	.0096770	.0125431	1724.156	.0401282	.0693137	.2098204	973.5421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121760	1838.888	.1258521	-.002021	1948.863	.0208849	.1016364
Stddev	.0000674	1.865	.0010376	.000779	6.238	.0039074	.0015325
%RSD	.5534235	.1014171	.8244624	38.55780	.3200833	18.70921	1.507821

#1	.0121424	1836.956	.1266930	-.002877	1945.915	.0225056	.1033477
#2	.0122535	1839.029	.1261707	-.001834	1944.646	.0237212	.1003908
#3	.0121320	1840.678	.1246925	-.001352	1956.029	.0164280	.1011707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1071.373	-.089995	^ *****	.0067497	.1523936	-.005548	.0038627
Stddev	2.859	.005720	-----	.0006448	.0066226	.000973	.0054833
%RSD	.2668721	6.355979	-----	9.553002	4.345756	17.53873	141.9560

#1	1073.581	-.083394	^ -----	.0069812	.1546959	-.004430	-.002341
#2	1068.143	-.093477	^ -----	.0072468	.1575578	-.006202	.005868
#3	1072.394	-.093116	^ -----	.0060211	.1449270	-.006012	.008061

Sample Name: LR CHECK 1 Acquired: 09/04/2019 13:24:25 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034655	.0171157	.0140299
Stddev	.000812	.0004729	.0001544
%RSD	2.342600	2.762744	1.100444

#1	-.035445	.0165881	.0138606
#2	-.034696	.0172573	.0141628
#3	-.033823	.0175015	.0140664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.774	1844.541	24606.06	4338.295	1780.354
Stddev	5.582	4.936	63.99	17.306	2.806
%RSD	.5154872	.2676210	.2600704	.3989202	.1576063

#1	1080.778	1850.211	24679.14	4318.357	1779.519
#2	1078.465	1841.196	24579.04	4347.090	1778.061
#3	1089.079	1842.217	24560.02	4349.437	1783.483

Sample Name: LR CHECK 2 Acquired: 09/04/2019 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.002252	.0094165	271.9210	.0037574	-.010828	.2990520	103.2475
Stddev	.007461	.0014906	.9391	.0020789	.003121	.0137165	1.1961
%RSD	331.3068	15.82984	.3453587	55.32656	28.82342	4.586656	1.158462

#1	-.003658	.0101943	271.3737	.0057465	-.008359	.3137889	102.3721
#2	-.008909	.0103575	271.3838	.0015991	-.014336	.2967093	102.7600
#3	.005812	.0076979	273.0053	.0039267	-.009789	.2866577	104.6103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002954	.0011989	.3599570	-.142766	-.000405	242.6248	-.399494
Stddev	.000057	.0001435	.0191014	.001644	.000236	2.6040	.022533
%RSD	1.934654	11.97128	5.306564	1.151768	58.09774	1.073261	5.640479

#1	-.002991	.0010877	.3767764	-.141551	-.000463	239.6768	-.373583
#2	-.002983	.0011480	.3639043	-.142109	-.000147	243.5862	-.414504
#3	-.002888	.0013609	.3391904	-.144637	-.000607	244.6115	-.410395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.16839	.0041749	52.99963	-.001689	.9177926	-.021931	34.40525
Stddev	.42162	.0299114	.16809	.000387	.2715710	.002609	.09803
%RSD	.9132139	716.4576	.3171574	22.90927	29.58959	11.89814	.2849328

#1	45.68742	.0347607	52.96430	-.002135	1.227523	-.019996	34.48981
#2	46.47418	-.025013	52.85202	-.001498	.805368	-.020898	34.29779
#3	46.34356	.002777	53.18259	-.001436	.720487	-.024899	34.42813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172555	-.870524	-.001749	-.036711	-.780244	.0076378	-.005860
Stddev	.0699179	.013137	.000569	.000708	.005784	.0005176	.000654
%RSD	405.1922	1.509090	32.50999	1.929402	.7413591	6.777411	11.15864

#1	.0858502	-.857278	-.001617	-.035943	-.773999	.0077630	-.005150
#2	.0198308	-.870743	-.001257	-.037338	-.785418	.0070691	-.005993
#3	-.053914	-.883549	-.002371	-.036852	-.781317	.0080814	-.006437

Sample Name: LR CHECK 2 Acquired: 09/04/2019 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036101	.0004993	.0004496
Stddev	.0003897	.0026515	.0000935
%RSD	10.79340	531.0972	20.80811

#1	.0038205	.0025291	.0003456
#2	.0031605	.0014694	.0004763
#3	.0038494	-.002501	.0005269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.931	1485.129	29811.73	4970.088	2093.868
Stddev	12.746	9.865	166.31	16.226	6.159
%RSD	1.018910	.6642270	.5578664	.3264675	.2941647

#1	1244.696	1473.992	29745.43	4988.822	2095.182
#2	1265.594	1492.768	30000.97	4960.496	2099.264
#3	1242.504	1488.627	29688.80	4960.945	2087.157

Sample Name: K4622-01DLX10 Acquired: 09/04/2019 13:32:20 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0019415	.0009829	.0816757	.0225220	.0011358	28.70599	.2472548
Stddev	.0016913	.0006648	.0018874	.0007478	.0018912	.10824	.0012206
%RSD	87.11284	67.63135	2.310850	3.320540	166.5176	.3770777	.4936736

#1	.0028131	.0009920	.0819672	.0230296	.0028045	28.60447	.2483232
#2	.0030191	.0003137	.0834004	.0228733	.0015214	28.69360	.2475166
#3	-.000008	.0016431	.0796595	.0216632	-.000919	28.81989	.2459244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035138	.0008754	1.405566	.0691063	.0375595	.1544576	92.43683
Stddev	.0000601	.0000716	.027720	.0003152	.0004133	.0036087	.11312
%RSD	1.710113	8.179032	1.972146	.4561450	1.100409	2.336368	.1223746

#1	.0035675	.0008609	1.397023	.0688431	.0372542	.1553614	92.31011
#2	.0035250	.0009531	1.383124	.0690201	.0380298	.1575285	92.52762
#3	.0034489	.0008121	1.436552	.0694556	.0373944	.1504829	92.47275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277929	10.80877	.0591066	.0002455	.4245968	.1212594	.2771190
Stddev	.0017312	.05409	.0004661	.0004222	.2823397	.0006861	.0015344
%RSD	.3280160	.5004655	.7885062	171.9532	66.49597	.5657850	.5536941

#1	.5258236	10.78683	.0586341	.0001943	.2503090	.1206775	.2780486
#2	.5290753	10.76910	.0591197	.0006910	.7503482	.1220159	.2779605
#3	.5284797	10.87039	.0595659	-.000149	.2731331	.1210847	.2753480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70224	.9279755	-.022864	-.000120	.2979623	.0993338	.0059093
Stddev	.07836	.0058073	.002026	.000336	.0039218	.0016025	.0022373
%RSD	.5718597	.6257991	8.861923	278.8457	1.316197	1.613224	37.86027

#1	13.75966	.9338914	-.021537	.000110	.3001503	.1011004	.0054396
#2	13.73410	.9222833	-.025196	.000034	.2934346	.0979736	.0083441
#3	13.61297	.9277517	-.021859	-.000506	.3003019	.0989275	.0039441

Sample Name: K4622-01DLX10 Acquired: 09/04/2019 13:32:20 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.141459	.0433906	.0227178
Stddev	.008097	.0007089	.0001852
%RSD	.2577328	1.633803	.8151706

#1	3.132262	.0434670	.0225087
#2	3.147511	.0440583	.0227835
#3	3.144604	.0426467	.0228612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.587	2178.383	29444.38	4963.911	2053.922
Stddev	2.658	4.089	53.63	17.960	3.202
%RSD	.1960900	.1877307	.1821260	.3618047	.1559019

#1	1352.662	2177.604	29506.24	4943.222	2056.664
#2	1356.247	2182.806	29411.10	4973.023	2050.403
#3	1357.854	2174.739	29415.80	4975.489	2054.699

Sample Name: K4554-20DLX10 Acquired: 09/04/2019 13:36:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080487	-.002934	.0244717	.0082684	.0000944	10.24529	.0575954
Stddev	.0013487	.001633	.0010960	.0013561	.0007147	.10469	.0002187
%RSD	16.75703	55.66350	4.478561	16.40126	756.9590	1.021849	.3796779

#1	.0066729	-.003768	.0257229	.0097804	.0008995	10.12777	.0573928
#2	.0093686	-.003981	.0236819	.0078654	-.000465	10.27953	.0575662
#3	.0081046	-.001052	.0240102	.0071595	-.000151	10.32858	.0578272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014749	.0003606	3.458039	.3294430	.0406777	.0820936	33.75253
Stddev	.0000414	.0001987	.053135	.0007233	.0003852	.0011745	.36746
%RSD	2.803593	55.11786	1.536575	.2195462	.9470640	1.430636	1.088676

#1	.0014613	.0002606	3.396778	.3294349	.0411206	.0809203	33.38367
#2	.0015214	.0002316	3.485722	.3301704	.0404916	.0820912	33.75535
#3	.0014421	.0005894	3.491617	.3287239	.0404207	.0832693	34.11857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4039176	9.613028	.6156465	-.000138	.4591023	.0353999	.0734836
Stddev	.0053894	.104720	.0015940	.000232	.0993379	.0003755	.0014313
%RSD	1.334272	1.089352	.2589095	168.5313	21.63743	1.060613	1.947758

#1	.3981525	9.513196	.6143041	-.000325	.5275053	.0350365	.0751346
#2	.4047708	9.603856	.6152272	-.000209	.5046430	.0357863	.0727229
#3	.4088294	9.722031	.6174082	.000122	.3451588	.0353768	.0725932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277747	.7486031	-.003734	.0006991	.0303470	.1789197	-.001770
Stddev	.070887	.0047466	.000812	.0004228	.0041375	.0044794	.001609
%RSD	5.547809	.6340648	21.75948	60.47334	13.63389	2.503589	90.87373

#1	1.264470	.7433429	-.003603	.0010638	.0282194	.1771367	-.001061
#2	1.354334	.7498997	-.004604	.0002357	.0351154	.1756063	-.003611
#3	1.214438	.7525668	-.002995	.0007978	.0277063	.1840161	-.000638

Sample Name: K4554-20DLX10 Acquired: 09/04/2019 13:36:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(12-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2948738	.0158056	.0141207
Stddev	.0033412	.0014370	.0000381
%RSD	1.133081	9.091693	.2697422

#1	.2912410	.0157356	.0140870
#2	.2955653	.0172763	.0141620
#3	.2978151	.0144049	.0141131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.898	2186.013	29941.08	5051.095	2021.880
Stddev	13.898	1.921	70.84	28.020	6.701
%RSD	1.006436	.0878806	.2365871	.5547330	.3314476

#1	1367.119	2184.645	29894.93	5083.302	2026.557
#2	1394.912	2188.210	30022.64	5037.665	2024.881
#3	1380.664	2185.186	29905.67	5032.318	2014.203

Sample Name: K4646-10 Acquired: 09/04/2019 13:39:55 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602B-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607767	-.006568	.1012788	.0403872	.0021664	56.91991	.1639573
Stddev	.0016816	.002485	.0049410	.0017836	.0019573	2.55719	.0077561
%RSD	2.766898	37.83689	4.878617	4.416187	90.34664	4.492612	4.730552

#1	.0588366	-.008337	.1040581	.0400101	.0035385	55.81354	.1613270
#2	.0618182	-.007642	.0955740	.0423292	.0030358	59.84400	.1726865
#3	.0616751	-.003727	.1042042	.0388224	-.000075	55.10220	.1578585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064248	.0016194	5.443852	.2062812	.0446946	.1295950	174.0375
Stddev	.0002295	.0002186	.296534	.0010488	.0003571	.0056624	7.8694
%RSD	3.571665	13.50050	5.447140	.5084297	.7990433	4.369313	4.521647

#1	.0064097	.0018104	5.371587	.2060038	.0444271	.1264594	170.7300
#2	.0066614	.0013809	5.769839	.2053990	.0445565	.1361316	183.0208
#3	.0062032	.0016671	5.190129	.2074408	.0451001	.1261940	168.3618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494030	9.592831	.0617854	.0016225	1.404257	.2864196	.4201862
Stddev	.0244475	.412514	.0005940	.0008156	.214866	.0118610	.0018802
%RSD	4.449837	4.300237	.9613600	50.26581	15.30108	4.141121	.4474661

#1	.5400839	9.452517	.0624693	.0012605	1.528388	.2810171	.4202866
#2	.5771396	10.05720	.0614894	.0025564	1.528234	.3000201	.4182578
#3	.5309856	9.26878	.0613977	.0010506	1.156151	.2782217	.4220141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134883	3.294138	-.003727	.0024401	.4031769	2.532690	.0028243
Stddev	.456607	.007371	.002294	.0005632	.0062641	.098596	.0005885
%RSD	6.399644	.2237699	61.54512	23.08026	1.553689	3.892936	20.83761

#1	6.988351	3.287498	-.003869	.0017901	.3964150	2.484441	.0028028
#2	7.646768	3.302070	-.005946	.0027487	.4043335	2.646118	.0034232
#3	6.769531	3.292846	-.001365	.0027817	.4087821	2.467510	.0022468

Sample Name: K4646-10 Acquired: 09/04/2019 13:39:55 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S602B-M-1.0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7269175	.0248091	.0676010
Stddev	.0325695	.0020754	.0031148
%RSD	4.480494	8.365536	4.607646

#1	.7132710	.0244365	.0660950
#2	.7640904	.0270456	.0711826
#3	.7033911	.0229453	.0655254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.957	2296.045	31545.99	5141.708	2099.331
Stddev	7.403	2.612	74.91	217.676	1.720
%RSD	.5105477	.1137483	.2374641	4.233526	.0819140

#1	1454.647	2298.389	31461.22	5214.627	2100.852
#2	1453.801	2296.517	31603.27	4896.935	2099.675
#3	1441.423	2293.230	31573.49	5313.563	2097.465

Sample Name: K4639-03 Acquired: 09/04/2019 13:43:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264489	-.004728	.1556245	.0379231	.0068084	26.71206	.3617881
Stddev	.0037510	.002870	.0037014	.0030180	.0020603	.08780	.0014678
%RSD	14.18198	60.70036	2.378385	7.958294	30.26089	.3287046	.4057061

#1	.0306467	-.001414	.1567597	.0388895	.0060963	26.61409	.3607333
#2	.0252738	-.006342	.1514885	.0345402	.0091302	26.73842	.3611666
#3	.0234261	-.006426	.1586252	.0403396	.0051986	26.78366	.3634644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037014	.0064025	134.6028	.2308161	.0445009	.9054862	186.7007
Stddev	.0000252	.0000716	.3620	.0008825	.0003396	.0017965	.3029
%RSD	.6815885	1.117806	.2689086	.3823544	.7631354	.1984036	.1622189

#1	.0036897	.0063878	134.8187	.2301560	.0447756	.9063811	186.3899
#2	.0036840	.0064803	134.1850	.2304738	.0446059	.9034180	186.7172
#3	.0037303	.0063394	134.8049	.2318185	.0441212	.9066594	186.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121719	82.37205	.1544313	.0033407	1.677013	.3248779	5.294844
Stddev	.004330	.21180	.0008793	.0002232	.290370	.0013034	.020794
%RSD	.3860381	.2571252	.5693523	6.680894	17.31471	.4012010	.3927272

#1	1.121550	82.30149	.1534193	.0033498	1.862262	.3249873	5.305606
#2	1.117476	82.20454	.1548661	.0031130	1.826414	.3235232	5.270874
#3	1.126132	82.61013	.1550084	.0035591	1.342362	.3261231	5.308052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146210	3.711288	-.018188	.0319107	12.49867	1.202387	.0340150
Stddev	.042722	.024331	.002697	.0003640	.06871	.037695	.0007982
%RSD	1.990583	.6555936	14.82813	1.140626	.5497433	3.135019	2.346696

#1	2.142018	3.696342	-.018691	.0318139	12.44365	1.170068	.0348180
#2	2.190874	3.698159	-.015276	.0316050	12.47668	1.243796	.0332216
#3	2.105739	3.739363	-.020599	.0323133	12.57569	1.193297	.0340054

Sample Name: K4639-03 Acquired: 09/04/2019 13:43:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.127342	.0220151	.0950813
Stddev	.006751	.0006591	.0003943
%RSD	.3173665	2.993759	.4146579

#1	2.122718	.0212542	.0947071
#2	2.124217	.0224090	.0954929
#3	2.135089	.0223821	.0950438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.957	2306.879	31856.66	5414.042	2125.205
Stddev	9.512	1.143	190.41	28.441	1.165
%RSD	.6619216	.0495338	.5977138	.5253214	.0548264

#1	1426.630	2307.053	31741.86	5396.094	2126.046
#2	1438.881	2307.924	31751.66	5446.834	2125.695
#3	1445.359	2305.659	32076.45	5399.198	2123.875

Sample Name: K4639-04 Acquired: 09/04/2019 13:47:20 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607759	-.000662	.7379902	.0397742	.0241579	87.80591	1.230986
Stddev	.0041251	.003478	.0025186	.0018558	.0014484	.72505	.011606
%RSD	6.787346	525.6060	.3412793	4.665921	5.995387	.8257411	.9428564

#1	.0602676	-.003494	.7355550	.0405587	.0254793	87.01200	1.220583
#2	.0651315	.003220	.7378308	.0376550	.0226094	88.43303	1.243505
#3	.0569285	-.001711	.7405846	.0411090	.0243850	87.97272	1.228870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046101	.0136175	186.9694	.8892245	.0928630	1.368020	166.8716
Stddev	.0000610	.0002209	2.4889	.0008503	.0005389	.013895	1.8342
%RSD	1.323963	1.621884	1.331160	.0956176	.5802752	1.015668	1.099182

#1	.0046794	.0135518	184.5545	.8897000	.0927386	1.351980	165.4973
#2	.0045643	.0134370	189.5262	.8897306	.0923972	1.375761	168.9544
#3	.0045867	.0138638	186.8275	.8882429	.0934531	1.376321	166.1631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264348	121.1780	.4865422	.0061748	3.793548	.5841229	12.15816
Stddev	.020133	1.3384	.0011445	.0004269	.174252	.0056178	.04974
%RSD	1.592359	1.104500	.2352402	6.912966	4.593374	.9617537	.4091029

#1	1.248282	120.0377	.4877639	.0058228	3.819737	.5801639	12.18251
#2	1.286933	122.6515	.4854948	.0066496	3.953222	.5905526	12.10094
#3	1.257830	120.8448	.4863677	.0060519	3.607683	.5816521	12.19104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562218	13.02409	-.010864	.0919502	42.31630	2.314589	.0887478
Stddev	.066866	.02818	.002796	.0000167	.07707	.061985	.0018626
%RSD	1.018956	.2163762	25.73238	.0181252	.1821192	2.678011	2.098714

#1	6.575096	13.05661	-.010256	.0919695	42.37551	2.247059	.0896768
#2	6.621708	13.00884	-.008423	.0919403	42.22916	2.368895	.0866035
#3	6.489849	13.00682	-.013914	.0919409	42.34421	2.327813	.0899632

Sample Name: K4639-04 Acquired: 09/04/2019 13:47:20 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.313151	.0645475	.2169329
Stddev	.026736	.0015066	.0015201
%RSD	.8069633	2.334093	.7006996

#1	3.287580	.0628079	.2151800
#2	3.340917	.0654326	.2178877
#3	3.310956	.0654021	.2177310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.221	2350.310	32487.65	5548.232	2109.516
Stddev	.494	1.376	49.08	69.294	4.698
%RSD	.0339869	.0585482	.1510682	1.248941	.2226992

#1	1452.195	2350.742	32523.42	5604.991	2110.695
#2	1451.742	2351.418	32431.70	5471.011	2113.512
#3	1452.728	2348.770	32507.83	5568.694	2104.341

Sample Name: K4639-05 Acquired: 09/04/2019 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211186	-.001461	.0996425	.0118703	.0003771	28.71924	.1127962
Stddev	.0029804	.001870	.0022081	.0018948	.0007370	.20885	.0008582
%RSD	14.11296	127.9399	2.216051	15.96226	195.4424	.7272229	.7607959

#1	.0245576	.000416	.1014395	.0099254	.0007380	28.47999	.1118063
#2	.0192860	-.003323	.0971775	.0137106	-.000471	28.86508	.1133306
#3	.0195121	-.001476	.1003105	.0119749	.000864	28.81265	.1132517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022446	.0007491	15.45061	.0535301	.0214336	.0716281	56.23939
Stddev	.0000092	.0000995	.09122	.0006505	.0001091	.0009176	.42976
%RSD	.4083598	13.27778	.5904249	1.215135	.5091222	1.281028	.7641571

#1	.0022515	.0007855	15.34859	.0542801	.0214349	.0722422	55.80660
#2	.0022342	.0008252	15.47893	.0531197	.0213238	.0705733	56.66605
#3	.0022481	.0006365	15.52432	.0531905	.0215420	.0720688	56.24551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034661	10.01265	.0375865	-.000266	.1708537	.0807187	.3362856
Stddev	.006608	.08359	.0001567	.000155	.0455455	.0027383	.0010823
%RSD	.6386322	.8348073	.4167916	58.20475	26.65762	3.392400	.3218263

#1	1.027217	9.93463	.0374165	-.000255	.1422156	.0791881	.3366907
#2	1.039834	10.10087	.0376181	-.000426	.1469721	.0838801	.3350593
#3	1.036933	10.00245	.0377250	-.000117	.2233734	.0790880	.3371069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383087	1.362718	-.012932	.0015261	.3553200	1.748670	.0009275
Stddev	.051627	.002760	.001013	.0001365	.0028916	.010439	.0010394
%RSD	3.732751	.2025341	7.833397	8.944837	.8138129	.5969517	112.0690

#1	1.336905	1.364971	-.013756	.0013695	.3519839	1.750638	.0019127
#2	1.373531	1.359639	-.011801	.0016198	.3571065	1.757985	-.000159
#3	1.438825	1.363543	-.013239	.0015890	.3568698	1.737388	.001029

Sample Name: K4639-05 Acquired: 09/04/2019 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9917138	.0077409	.0367974
Stddev	.0089653	.0017173	.0003186
%RSD	.9040233	22.18488	.8658667

#1	.9813623	.0063683	.0364404
#2	.9970018	.0096666	.0370529
#3	.9967772	.0071879	.0368989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.578	2258.636	30654.56	5151.901	2095.223
Stddev	5.670	2.909	131.12	11.419	1.531
%RSD	.3994151	.1287871	.4277241	.2216385	.0730501

#1	1413.091	2255.327	30507.36	5141.639	2093.515
#2	1422.053	2259.788	30758.85	5149.861	2096.471
#3	1423.589	2260.792	30697.45	5164.202	2095.682

Sample Name: PB122787BL Acquired: 09/04/2019 13:54:45 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122787BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	-.002003	-.001348	.0020381	-.000270	-.006876	-.000453
Stddev	.0037431	.003057	.001229	.0016822	.000946	.010779	.000234
%RSD	2949.525	152.6155	91.16667	82.54010	350.8604	156.7696	51.75161

#1	-.000583	-.000440	-.002486	.0015155	-.000298	-.007225	-.000188
#2	.004174	-.005525	-.001513	.0006792	-.001201	.004074	-.000538
#3	-.003210	-.000044	-.000045	.0039195	.000690	-.017475	-.000633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000108	.0001832	-.000142	-.000142	.0057575	.0004699
Stddev	.000014	.000065	.0064764	.000428	.000195	.0038662	.0047918
%RSD	227.0000	60.47741	3535.114	300.1829	137.2192	67.15036	1019.772

#1	-.000022	-.000154	.0046814	-.000260	-.000367	.0013039	.0005438
#2	-.000002	-.000033	-.007240	.000332	-.000044	.0077168	.0052244
#3	.000005	-.000136	.003108	-.000499	-.000015	.0082519	-.004358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001345	.0136347	-.000085	.0001563	.1412322	-.001685	.0018805
Stddev	.0001876	.0076219	.000374	.0002098	.2381142	.002426	.0004646
%RSD	139.5102	55.90064	440.0341	134.2648	168.5976	144.0318	24.70703

#1	-.000081	.0218885	.000338	.0003906	.1596892	-.000337	.0021661
#2	.000220	.0121533	-.000373	-.000014	.3695808	-.004486	.0021309
#3	.000264	.0068623	-.000220	.000092	-.105573	-.000231	.0013444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060815	.0025068	-.002377	-.000004	-.004173	-.000008	-.002289
Stddev	.070687	.0007237	.000211	.000287	.002857	.000802	.000535
%RSD	116.2330	28.86858	8.895359	7788.074	68.47911	9590.620	23.35918

#1	.010126	.0020284	-.002196	-.000053	-.007450	.000872	-.002830
#2	-.061326	.0021527	-.002325	.000305	-.002199	-.000200	-.002277
#3	-.131244	.0033394	-.002609	-.000263	-.002870	-.000697	-.001761

Sample Name: PB122787BL Acquired: 09/04/2019 13:54:45 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122787BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000832	-.002907	-.000056
Stddev	.0005782	.001207	.000049
%RSD	694.9704	41.53634	87.65516

#1	.0004882	-.002946	-.000070
#2	-.000579	-.004094	-.000097
#3	.000340	-.001680	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.061	2094.738	28424.42	4819.485	1980.235
Stddev	10.406	4.047	98.37	34.230	5.675
%RSD	.7931059	.1931977	.3460861	.7102354	.2865764

#1	1306.277	2090.994	28537.99	4787.154	1973.687
#2	1305.832	2099.032	28369.25	4855.341	1983.733
#3	1324.074	2094.187	28366.01	4815.961	1983.285

Sample Name: PB122787BS Acquired: 09/04/2019 13:58:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122787BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8177806	2.081479	1.066590	1.865863	.8377471	2.256213	.2314998
Stddev	.0049343	.008759	.003286	.003269	.0022845	.030695	.0014803
%RSD	.6033764	.4207913	.3080506	.1751856	.2726933	1.360484	.6394366

#1	.8142636	2.091590	1.063439	1.862228	.8360289	2.222108	.2298372
#2	.8234211	2.076638	1.066336	1.868561	.8403396	2.281623	.2326745
#3	.8156569	2.076210	1.069996	1.866800	.8368728	2.264906	.2319879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072240	.2214077	1.161959	.4475313	.2212579	.3425675	3.601257
Stddev	.0007613	.0002025	.006874	.0005950	.0004783	.0031613	.050361
%RSD	.3673830	.0914538	.5915643	.1329573	.2161672	.9228250	1.398416

#1	.2070379	.2214475	1.155247	.4469068	.2215959	.3417750	3.545971
#2	.2080611	.2211883	1.168983	.4475955	.2207106	.3460497	3.613287
#3	.2065730	.2215874	1.161647	.4480917	.2214670	.3398779	3.644513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315064	2.230224	.5579718	.0788509	3.183403	.3464608	.2242418
Stddev	.0018140	.005914	.0011139	.0002250	.382767	.0035272	.0009268
%RSD	.7835629	.2651955	.1996354	.2853324	12.02383	1.018074	.4133191

#1	.2294172	2.237025	.5581789	.0790121	2.857523	.3424514	.2252661
#2	.2324204	2.227361	.5567689	.0789467	3.087766	.3490859	.2234610
#3	.2326817	2.226286	.5589677	.0785938	3.604920	.3478451	.2239984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82049	6.266609	.3002176	.4129949	-.006850	.9298709	.7260081
Stddev	.07183	.002412	.0018183	.0013988	.004270	.0065432	.0046374
%RSD	.6637891	.0384836	.6056569	.3386988	62.34401	.7036661	.6387494

#1	10.74521	6.265075	.3020819	.4113814	-.002074	.9253933	.7217076
#2	10.88828	6.265363	.3001217	.4137374	-.008174	.9373800	.7309214
#3	10.82798	6.269389	.2984492	.4138660	-.010301	.9268393	.7253953

Sample Name: PB122787BS Acquired: 09/04/2019 13:58:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122787BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063038	.1741708	.2235170
Stddev	.0005750	.0008523	.0017477
%RSD	.2787317	.4893375	.7819251

#1	.2056707	.1740810	.2217061
#2	.2067936	.1750644	.2236510
#3	.2064472	.1733669	.2251939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.374	2003.291	27610.98	4652.494	1942.856
Stddev	7.602	8.003	116.99	16.234	6.306
%RSD	.6041447	.3995160	.4237028	.3489356	.3245803

#1	1249.847	1996.097	27476.75	4646.113	1935.580
#2	1260.831	2001.865	27664.95	4640.419	1946.746
#3	1264.444	2011.912	27691.24	4670.949	1946.241

Sample Name: CCV02 Acquired: 09/04/2019 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002648	4.864843	4.918123	4.916818	4.976951	9.968202	10.14793
Stddev	.018309	.039897	.012717	.011358	.016189	.079379	.09697
%RSD	.3659772	.8201147	.2585753	.2309958	.3252885	.7963202	.9555407

#1	5.007879	4.862528	4.903684	4.925665	4.973581	9.896754	10.06064
#2	4.982294	4.826154	4.923024	4.904011	4.962711	9.954203	10.13085
#3	5.017772	4.905848	4.927660	4.920780	4.994559	10.05365	10.25230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491624	2.471985	25.27233	.9889332	2.457180	1.238692	5.090952
Stddev	.0030818	.010077	.22533	.0036010	.006468	.008187	.025287
%RSD	1.236882	.4076407	.8915925	.3641314	.2632362	.6609736	.4967098

#1	.2490508	2.468210	25.14796	.9849009	2.454024	1.229246	5.070237
#2	.2461379	2.464342	25.13661	.9918285	2.452895	1.243056	5.083489
#3	.2522986	2.483405	25.53243	.9900701	2.464620	1.243772	5.119131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534698	24.88486	2.492659	1.256803	25.93272	2.492442	2.484461
Stddev	.024561	.22533	.007780	.007330	.15804	.025215	.009833
%RSD	.9689865	.9054906	.3121106	.5832450	.6094373	1.011670	.3957975

#1	2.514707	24.64892	2.486647	1.249649	25.81774	2.467556	2.490867
#2	2.527271	24.90783	2.489883	1.264297	25.86749	2.491795	2.489377
#3	2.562115	25.09782	2.501446	1.256462	26.11294	2.517974	2.473139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55717	5.070221	4.907824	4.949238	4.950652	4.946485	4.911149
Stddev	.14710	.027286	.055912	.017203	.029382	.065339	.023561
%RSD	.5990295	.5381642	1.139240	.3475877	.5934964	1.320924	.4797461

#1	24.38745	5.064803	4.893019	4.955145	4.934527	4.930132	4.897331
#2	24.64791	5.046050	4.860804	4.929859	4.932864	4.890875	4.897762
#3	24.63616	5.099810	4.969648	4.962709	4.984566	5.018447	4.938354

Sample Name: CCV02 Acquired: 09/04/2019 14:05:59 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15436 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976079	4.867588	4.948246
Stddev	.035521	.059732	.056344
%RSD	.7138261	1.227132	1.138662

#1	4.945556	4.839768	4.938851
#2	4.967614	4.826840	4.897191
#3	5.015067	4.936155	5.008697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.784	2093.350	28593.21	4819.041	2051.434
Stddev	11.366	6.991	204.28	38.110	5.110
%RSD	.8724115	.3339821	.7144411	.7908119	.2491068

#1	1294.254	2088.419	28630.67	4802.895	2052.059
#2	1298.411	2101.351	28372.79	4862.566	2056.202
#3	1315.686	2090.281	28776.17	4791.663	2046.039

Sample Name: CCB02 Acquired: 09/04/2019 14:09:37 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030459	.0004033	-.002638	.0029573	.0035809	.0097013	.0003654
Stddev	.0013053	.0021623	.002358	.0014912	.0004066	.0065908	.0003633
%RSD	42.85470	536.2036	89.36851	50.42419	11.35408	67.93717	99.42927

#1	.0015387	-.001000	-.001558	.0046120	.0031197	.0107543	.0004773
#2	.0038026	-.000684	-.001015	.0017176	.0038873	.0026475	.0006595
#3	.0037965	.002893	-.005343	.0025422	.0037359	.0157023	-.000041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000050	-.013140	.0004604	-.000560	.0050340	.0041370
Stddev	.000060	.000130	.011683	.0002377	.000266	.0021293	.0144047
%RSD	354.1000	257.6728	88.91677	51.62444	47.61102	42.29793	348.1952

#1	.000050	.000064	-.026460	.0002110	-.000640	.0026880	.0154404
#2	-.000035	-.000023	-.008329	.0006842	-.000262	.0055699	-.012082
#3	-.000065	-.000192	-.004629	.0004860	-.000777	.0068441	.009053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001541	-.009053	-.000372	.0000439	-.368434	-.001591	.0006624
Stddev	.0001843	.005145	.000741	.0003766	.089620	.001107	.0003332
%RSD	119.5723	56.83169	199.2432	858.3819	24.32456	69.57932	50.30609

#1	-.000057	-.007214	.000254	-.000279	-.281535	-.000329	.0002870
#2	.000235	-.005080	-.000179	-.000046	-.460547	-.002043	.0009231
#3	.000284	-.014865	-.001190	.000457	-.363220	-.002400	.0007771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052372	.0024307	.0084496	.0003950	-.006524	.0022899	-.000775
Stddev	.059711	.0006471	.0003501	.0006799	.005978	.0010433	.001099
%RSD	114.0138	26.62121	4.143504	172.1137	91.63142	45.56227	141.8231

#1	-.010914	.0018015	.0088514	.0000082	-.004131	.0020909	-.000102
#2	-.025390	.0023962	.0082102	-.000003	-.013328	.0034183	-.002042
#3	-.120812	.0030943	.0082872	.001180	-.002113	.0013604	-.000180

Sample Name: CCB02 Acquired: 09/04/2019 14:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15436 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007671	-.004601	.0001742
Stddev	.0004565	.000456	.0000997
%RSD	59.51239	9.921775	57.27734

#1	.0008993	-.004096	.0002262
#2	.0002590	-.004984	.0002371
#3	.0011428	-.004722	.0000591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.935	2099.726	28584.91	4760.881	1984.515
Stddev	3.986	5.628	105.68	10.614	3.945
%RSD	.3012704	.2680512	.3696945	.2229363	.1987791

#1	1321.860	2098.254	28464.49	4767.373	1980.087
#2	1319.597	2105.945	28628.02	4748.632	1987.653
#3	1327.348	2094.981	28662.21	4766.637	1985.805

Sample Name: PB122792BL Acquired: 09/04/2019 14:13:31 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.001065	-.002956	-.000101	.0000152	.0036047	.0127716	.0000466
Stddev	.000302	.002120	.000279	.0013353	.0004697	.0137758	.0003471
%RSD	28.33764	71.71280	275.0210	8787.757	13.03039	107.8635	744.2683

#1	-.001282	-.000827	-.000305	.0000484	.0031501	-.001518	.0003352
#2	-.001193	-.002974	.000216	-.001336	.0035759	.013863	-.000338
#3	-.000721	-.005068	-.000215	.001334	.0040882	.025969	.000143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	-.000192	-.006759	-.000289	-.000623	.0058423	-.004304
Stddev	.0000274	.000074	.009397	.000521	.000402	.0003753	.002396
%RSD	381.2638	38.68935	139.0285	180.5484	64.54581	6.423600	55.66101

#1	-.000024	-.000162	.000231	-.000878	-.000206	.0059565	-.006286
#2	.000025	-.000276	-.003067	-.000100	-.000654	.0054232	-.001642
#3	.000021	-.000137	-.017441	.000112	-.001008	.0061472	-.004985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001448	-.008873	-.000397	-.000076	-.612204	-.003945	.0002711
Stddev	.0001120	.021962	.000535	.000139	.360985	.000865	.0003322
%RSD	77.36735	247.5109	134.5818	181.4127	58.96483	21.92780	122.5749

#1	.0000524	-.031394	-.000652	-.000235	-.450263	-.003715	.0006020
#2	.0001127	-.007708	.000217	.000021	-1.02580	-.003219	-.000062
#3	.0002694	.012483	-.000758	-.000015	-.36055	-.004903	.000274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101524	.0019526	.0026269	.0000796	-.006456	-.001918	-.001298
Stddev	.089821	.0018484	.0006649	.0000859	.003480	.000927	.001610
%RSD	88.47264	94.66529	25.31318	107.8955	53.90963	48.32916	124.0418

#1	-.196220	.0012668	.0026007	.0000575	-.002520	-.002888	-.002687
#2	-.017539	.0005450	.0033045	.0001744	-.007723	-.001823	.000466
#3	-.090812	.0040459	.0019754	.0000069	-.009126	-.001042	-.001672

Sample Name: PB122792BL Acquired: 09/04/2019 14:13:31 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011995	-.007584	.0000258
Stddev	.0005793	.000962	.0001060
%RSD	48.29382	12.67891	410.4506

#1	.0013985	-.007686	-.000079
#2	.0016532	-.006575	.000133
#3	.0005470	-.008490	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.970	2099.928	28650.07	4793.864	1983.433
Stddev	7.313	2.758	145.28	44.601	6.646
%RSD	.5557484	.1313441	.5070691	.9303837	.3350577

#1	1307.549	2099.431	28604.83	4822.351	1982.531
#2	1320.733	2102.901	28812.58	4742.463	1990.483
#3	1319.628	2097.452	28532.79	4816.778	1977.284

Sample Name: PB122792BS Acquired: 09/04/2019 14:17:25 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.7821688	2.032567	1.039512	1.768401	.8728316	2.168010
Stddev	.0036158	.004899	.003463	.011954	.0004080	.038908
%RSD	.4622831	.2410350	.3331562	.6759866	.0467421	1.794661

#1	.7816485	2.031410	1.038138	1.781466	.8726917	2.123095
#2	.7860166	2.037941	1.043452	1.765729	.8725119	2.189523
#3	.7788414	2.028350	1.036947	1.758010	.8732911	2.191411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250324	.1993767	.2149184	1.065388	.4370549	.2148033
Stddev	.0036238	.0015316	.0002309	.010090	.0021214	.0005297
%RSD	1.610327	.7681881	.1074428	.9470411	.4853746	.2466001

#1	.2213682	.1985366	.2151625	1.055689	.4366364	.2149757
#2	.2286143	.2011445	.2148894	1.064647	.4351741	.2152253
#3	.2251147	.1984490	.2147034	1.075828	.4393544	.2142089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270226	3.471475	.2245872	2.161379	.5447607	.0773855
Stddev	.0042616	.063090	.0050365	.075080	.0003528	.0003398
%RSD	1.303142	1.817373	2.242564	3.473700	.0647549	.4390987

#1	.3222286	3.398630	.2188271	2.090515	.5448894	.0773959
#2	.3303810	3.507174	.2281614	2.240063	.5450310	.0777200
#3	.3284581	3.508620	.2267732	2.153558	.5443617	.0770407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308609	.3370175	.2147441	10.36722	F 6.017365	.2957207
Stddev	.264379	.0079128	.0007736	.12583	.014427	.0037447
%RSD	7.990641	2.347898	.3602557	1.213752	.2397620	1.266304

#1	3.305058	.3283569	.2140041	10.22488	6.033769	.2932746
#2	3.046023	.3438693	.2146808	10.41316	6.011678	.3000317
#3	3.574745	.3388262	.2155475	10.46363	6.006647	.2938558

Sample Name: PB122792BS Acquired: 09/04/2019 14:17:25 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336817	F -.014504	.9656924	.7613712	.2169228	.1702283
Stddev	.0002542	.002789	.0059950	.0038257	.0029839	.0047723
%RSD	.0586229	19.22690	.6207989	.5024778	1.375561	2.803467

#1	.4337237	-.017718	.9621864	.7649386	.2135547	.1654624
#2	.4339124	-.012727	.9726146	.7618439	.2192359	.1750069
#3	.4334091	-.013067	.9622761	.7573311	.2179777	.1702157

Elem	Sr4077
Units	ppm
Avg	.2170638
Stddev	.0025209
%RSD	1.161349

#1	.2141830
#2	.2181426
#3	.2188657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.824	1999.821	27671.00	4651.013	1946.514
Stddev	8.966	3.298	99.58	51.147	4.072
%RSD	.7122483	.1649216	.3598768	1.099695	.2091802

#1	1263.032	1997.631	27785.63	4672.772	1942.007
#2	1248.529	1998.218	27621.56	4592.585	1947.611
#3	1264.912	2003.614	27605.82	4687.683	1949.926

Sample Name: PB122798BL Acquired: 09/04/2019 14:21:09 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0009806	-.001179	-.000225	.0006355	.0017973	-.002661	-.000264
Stddev	.0021207	.002211	.001336	.0012882	.0015688	.011128	.000271
%RSD	216.2599	187.6203	594.8700	202.7046	87.28597	418.1766	102.6478

#1	-.001468	-.003611	.000560	-.000663	.0003846	-.006977	-.000159
#2	.002242	.000710	.000533	.001913	.0034856	.009978	-.000571
#3	.002168	-.000635	-.001767	.000657	.0015216	-.010985	-.000061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000046	.0140435	.0000818	-.000128	.0044858	.0029224
Stddev	.0000107	.000161	.0020568	.0000657	.000093	.0011925	.0047195
%RSD	31.43637	349.8334	14.64600	80.38601	73.04790	26.58276	161.4981

#1	.0000384	-.000220	.0130076	.0000149	-.000055	.0040046	-.002484
#2	.0000420	-.000016	.0164123	.0001463	-.000233	.0058437	.006219
#3	.0000219	.000098	.0127106	.0000842	-.000095	.0036092	.005032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.015005	-.000108	-.000240	-.045066	-.002021	.0003023
Stddev	.000200	.013850	.000509	.000153	.126321	.000882	.0001841
%RSD	2280.637	92.30382	470.8060	63.90754	280.3040	43.65666	60.91767

#1	-.000209	-.019307	.000084	-.000268	-.189750	-.003008	.0002847
#2	-.000009	-.026193	.000277	-.000075	.043296	-.001310	.0001275
#3	.000191	.000486	-.000685	-.000378	.011258	-.001744	.0004945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054395	.0009357	.0002867	.0000376	-.005078	-.001416	-.001701
Stddev	.016647	.0019097	.0010022	.0002774	.003973	.000423	.001025
%RSD	30.60385	204.0876	349.6123	737.2104	78.23995	29.84740	60.28016

#1	-.071158	-.000928	.0002752	.0003254	-.005100	-.001736	-.002051
#2	-.054161	.002888	.0012946	-.000228	-.009040	-.000937	-.002505
#3	-.037866	.000847	-.000710	.000016	-.001094	-.001576	-.000546

Sample Name: PB122798BL Acquired: 09/04/2019 14:21:09 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002272	-.002548	-.000017
Stddev	.0006912	.001216	.000080
%RSD	304.1723	47.73788	460.8261

#1	.0006539	-.003650	-.000082
#2	-.000570	-.002752	.000072
#3	.000598	-.001243	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.231	2107.004	28809.93	4844.905	1989.973
Stddev	5.540	4.903	60.70	75.608	3.488
%RSD	.4164750	.2327236	.2107028	1.560576	.1752704

#1	1326.808	2112.180	28772.77	4796.825	1992.755
#2	1327.261	2102.428	28777.04	4805.835	1991.103
#3	1336.622	2106.406	28879.99	4932.055	1986.060

Sample Name: PB122798BS Acquired: 09/04/2019 14:25:02 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.7755599	1.993885	1.012012	1.748650	.8635111	2.115676
Stddev	.0046384	.003118	.002945	.002551	.0011552	.014144
%RSD	.5980666	.1563820	.2910076	.1458746	.1337815	.6685475

#1	.7710587	1.991629	1.009715	1.751589	.8646333	2.103045
#2	.7752968	1.992584	1.010987	1.747347	.8623255	2.130958
#3	.7803242	1.997443	1.015332	1.747014	.8635746	2.113024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184144	.1950837	.2105935	1.033139	.4262171	.2100451
Stddev	.0013133	.0013814	.0005190	.008162	.0044723	.0004379
%RSD	.6013065	.7081045	.2464546	.7900095	1.049306	.2084610

#1	.2184540	.1948062	.2110059	1.024463	.4210567	.2104710
#2	.2197075	.1965828	.2100107	1.040664	.4286255	.2095962
#3	.2170817	.1938622	.2107640	1.034291	.4289692	.2100682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280247	3.385571	.2190362	2.121846	.5366190	.0750393
Stddev	.0030514	.017825	.0006295	.009241	.0009840	.0010417
%RSD	.9302191	.5265063	.2873729	.4355096	.1833790	1.388250

#1	.3265772	3.387649	.2183112	2.126378	.5372640	.0738365
#2	.3315304	3.402266	.2194434	2.111214	.5354864	.0756339
#3	.3259666	3.366798	.2193541	2.127945	.5371066	.0756476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129672	.3284418	.2112545	10.29693	F 5.963740	.2869677
Stddev	.101355	.0031559	.0014996	.08734	.011757	.0017557
%RSD	3.238525	.9608804	.7098449	.8481885	.1971435	.6118175

#1	3.146148	.3301922	.2096566	10.24097	5.970896	.2882836
#2	3.221781	.3247985	.2126312	10.39756	5.950171	.2876454
#3	3.021089	.3303346	.2114758	10.25225	5.970154	.2849742

Sample Name: PB122798BS Acquired: 09/04/2019 14:25:02 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4246182	F -.014872	.9296359	.7430871	.2094987	.1644992
Stddev	.0010729	.005459	.0020533	.0015389	.0004328	.0001036
%RSD	.2526615	36.70714	.2208671	.2070917	.2066057	.0630023

#1	.4252841	-.012456	.9304945	.7445230	.2093686	.1643796
#2	.4233806	-.011038	.9311206	.7414627	.2091458	.1645539
#3	.4251899	-.021122	.9272928	.7432756	.2099816	.1645640

Elem	Sr4077
Units	ppm
Avg	.2135014
Stddev	.0015502
%RSD	.7260924

#1	.2117180
#2	.2142601
#3	.2145263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.403	2002.804	27855.50	4683.241	1955.022
Stddev	4.153	6.134	52.66	34.120	5.326
%RSD	.3297597	.3062571	.1890487	.7285591	.2724040

#1	1264.047	1996.109	27912.50	4659.826	1948.897
#2	1256.044	2008.152	27845.35	4667.508	1958.560
#3	1258.119	2004.150	27808.65	4722.389	1957.609

Sample Name: PB122799BL Acquired: 09/04/2019 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.000304	-.000011	-.000705	.0007398	.0020534	-.007841	.0000189
Stddev	.001740	.002640	.001506	.0027218	.0030119	.003471	.0004043
%RSD	571.4061	23738.42	213.6030	367.8851	146.6790	44.26213	2141.778

#1	.001704	-.003043	.001011	.0014457	.0000457	-.011593	.0002587
#2	-.001316	.001775	-.001321	.0030392	.0005979	-.004746	.0002458
#3	-.001302	.001235	-.001805	-.002265	.0055166	-.007185	-.000448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000003	-.005392	-.000152	-.000302	.0076923	-.004299
Stddev	.000117	.000070	.006560	.000219	.000404	.0021530	.008692
%RSD	384.7964	2278.175	121.6698	144.0826	133.4904	27.98859	202.1962

#1	-.000052	-.000054	-.001215	-.000218	.000050	.0100237	-.011791
#2	.000096	-.000031	-.002007	.000092	-.000214	.0072740	-.006337
#3	-.000136	.000076	-.012953	-.000329	-.000743	.0057792	.005231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	-.007712	-.000171	-.000093	-.138076	-.001595	-.000026
Stddev	.0001032	.019472	.000207	.000252	.298275	.000760	.000157
%RSD	238.9268	252.4800	120.8133	272.2437	216.0232	47.64260	597.2192

#1	-.000076	-.011748	.000051	-.000201	.191436	-.001728	-.000153
#2	.000104	.013461	-.000358	.000196	-.216028	-.002280	.000150
#3	.000101	-.024851	-.000207	-.000272	-.389635	-.000778	-.000075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001916	-.000092	-.001592	-.000248	-.006762	-.002455	-.001291
Stddev	.046911	.000914	.001183	.000269	.002571	.000455	.001483
%RSD	2448.538	996.3689	74.30394	108.4435	38.02016	18.51763	114.8621

#1	-.048377	-.000687	-.000542	-.000426	-.009584	-.002628	-.000437
#2	-.002803	-.000549	-.001359	-.000380	-.006149	-.002799	-.000433
#3	.045432	.000961	-.002873	.000061	-.004553	-.001940	-.003003

Sample Name: PB122799BL Acquired: 09/04/2019 14:32:35 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005140	-.004196	.0000259
Stddev	.0003617	.001198	.0000322
%RSD	70.36142	28.56414	124.5946

#1	.0001434	-.005578	.0000065
#2	.0005326	-.003454	.0000080
#3	.0008660	-.003555	.0000631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.499	2113.276	28733.05	4778.879	2000.591
Stddev	10.340	6.181	114.21	17.398	3.853
%RSD	.7806729	.2924946	.3974834	.3640654	.1925988

#1	1315.225	2106.598	28640.45	4795.783	1996.208
#2	1322.623	2118.796	28698.01	4761.025	2003.446
#3	1335.648	2114.435	28860.67	4779.830	2002.118

Sample Name: PB122799BS Acquired: 09/04/2019 14:36:27 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.7774706	1.998116	1.020707	1.761102	.8600085	2.140012
Stddev	.0015988	.008651	.003331	.006725	.0029409	.028510
%RSD	.2056389	.4329589	.3263243	.3818823	.3419667	1.332234

#1	.7782763	1.988798	1.016996	1.756392	.8619545	2.110725
#2	.7785063	2.005894	1.021687	1.758110	.8566253	2.141635
#3	.7756293	1.999654	1.023437	1.768804	.8614457	2.167676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201965	.1972212	.2114776	1.047604	.4291799	.2117331
Stddev	.0009306	.0021314	.0005549	.006335	.0004945	.0006484
%RSD	.4226271	1.080707	.2623881	.6047582	.1152311	.3062368

#1	.2191231	.1995744	.2113321	1.046360	.4289107	.2115692
#2	.2207768	.1954204	.2110100	1.054469	.4297506	.2111824
#3	.2206896	.1966687	.2120908	1.041982	.4288783	.2124477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245007	3.420703	.2217495	2.111147	.5360213	.0759077
Stddev	.0055830	.042940	.0025522	.041879	.0007994	.0008565
%RSD	1.720497	1.255297	1.150922	1.983702	.1491298	1.128341

#1	.3199045	3.373148	.2190054	2.063226	.5362433	.0749555
#2	.3228839	3.456635	.2240520	2.140723	.5366862	.0766152
#3	.3307137	3.432326	.2221912	2.129491	.5351344	.0761525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427388	.3302882	.2116234	10.24274	F 5.971945	.2888922
Stddev	.196475	.0007215	.0012317	.20506	.022836	.0036559
%RSD	5.732508	.2184575	.5820426	2.002029	.3823868	1.265499

#1	3.202835	.3299961	.2109326	10.02005	5.945872	.2929298
#2	3.511653	.3311100	.2130455	10.28440	5.981571	.2858061
#3	3.567676	.3297585	.2108921	10.42378	5.988392	.2879406

Sample Name: PB122799BS Acquired: 09/04/2019 14:36:27 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262735	F -.012361	.9414862	.7493587	.2108128	.1670243
Stddev	.0013718	.002898	.0110617	.0021435	.0013391	.0020277
%RSD	.3218168	23.44296	1.174914	.2860392	.6352255	1.213985

#1	.4266162	-.009268	.9536510	.7474208	.2092906	.1650871
#2	.4247629	-.012802	.9320313	.7489944	.2118096	.1668540
#3	.4274416	-.015012	.9387763	.7516610	.2113381	.1691317

Elem	Sr4077
Units	ppm
Avg	.2139155
Stddev	.0021220
%RSD	.9919620

#1	.2117602
#2	.2139839
#3	.2160025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.707	2014.978	27897.79	4690.785	1959.906
Stddev	11.774	4.791	151.42	22.197	3.607
%RSD	.9280303	.2377510	.5427780	.4731947	.1840463

#1	1280.974	2009.492	28060.31	4665.216	1955.741
#2	1257.497	2018.336	27760.67	4702.045	1961.993
#3	1267.649	2017.106	27872.41	4705.096	1961.985

Sample Name: K4639-05DUP Acquired: 09/04/2019 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201555	.0023249	.0946876	.0110321	-.000272	29.07665	.1108970
Stddev	.0029632	.0029682	.0016547	.0024217	.001431	.13127	.0005020
%RSD	14.70185	127.6695	1.747518	21.95178	525.5192	.4514741	.4526418

#1	.0190242	.0049337	.0949392	.0100577	-.001815	28.92874	.1103313
#2	.0235177	.0029456	.0929215	.0137892	-.000012	29.12188	.1110704
#3	.0179246	-.000905	.0962020	.0092493	.001011	29.17933	.1112892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023024	.0007081	15.86060	.0539365	.0213357	.0693324	56.82633
Stddev	.0000301	.0000698	.03020	.0001453	.0002043	.0009858	.21679
%RSD	1.306240	9.863063	.1903879	.2693976	.9577199	1.421868	.3815016

#1	.0022866	.0007186	15.82895	.0537692	.0215364	.0687341	56.58765
#2	.0023371	.0007722	15.88910	.0540095	.0211279	.0704702	56.88029
#3	.0022834	.0006337	15.86375	.0540308	.0213427	.0687929	57.01104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043151	9.925163	.0379186	-.000013	.7817194	.0800029	.3373245
Stddev	.005360	.045989	.0006655	.000163	.2023199	.0030579	.0017914
%RSD	.5138136	.4633607	1.755158	1265.462	25.88139	3.822241	.5310568

#1	1.036982	9.892906	.0386399	-.000075	.5579919	.0776430	.3379108
#2	1.045802	9.904760	.0377878	-.000135	.8353352	.0834575	.3387492
#3	1.046669	9.977824	.0373282	.000172	.9518312	.0789082	.3353134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410625	1.381076	-.011524	.0015376	.3441938	1.725898	.0000947
Stddev	.062995	.006728	.000534	.0002252	.0010611	.033645	.0008583
%RSD	4.465781	.4871686	4.635723	14.64845	.3082900	1.949433	906.5570

#1	1.350803	1.382003	-.011761	.0017896	.3445522	1.688290	.0001770
#2	1.404699	1.373932	-.011899	.0014670	.3429999	1.753143	-.000802
#3	1.476374	1.387293	-.010912	.0013561	.3450294	1.736260	.000909

Sample Name: K4639-05DUP Acquired: 09/04/2019 14:44:01 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013360	.0131822	.0372546
Stddev	.002495	.0005663	.0003316
%RSD	.2462512	4.296138	.8901597

#1	1.011398	.0138300	.0369742
#2	1.012514	.0127807	.0371691
#3	1.016169	.0129359	.0376207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.570	2277.453	31149.27	5201.333	2117.354
Stddev	5.844	3.864	96.52	5.262	4.700
%RSD	.4059884	.1696495	.3098634	.1011734	.2219561

#1	1435.672	2279.016	31037.92	5195.301	2112.567
#2	1436.747	2280.291	31200.86	5203.718	2121.961
#3	1446.290	2273.053	31209.03	5204.982	2117.535

Sample Name: K4639-05LX5 Acquired: 09/04/2019 14:47:48 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0034938	-.002921	.0193881	.0036703	-.000513	6.056847	.0237067
Stddev	.0016107	.002489	.0017029	.0005510	.001147	.041832	.0003313
%RSD	46.10138	85.22509	8.783286	15.01383	223.4588	.6906600	1.397491

#1	.0050710	-.001658	.0213494	.0035749	-.001828	6.015231	.0234191
#2	.0018516	-.005789	.0185287	.0042628	.000003	6.056416	.0240689
#3	.0035589	-.001316	.0182861	.0031731	.000285	6.098893	.0236319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004795	-.000007	3.307519	.0109245	.0041184	.0153041	11.88360
Stddev	.0000802	.000019	.003828	.0000951	.0001668	.0019666	.03745
%RSD	16.72376	254.3478	.1157303	.8707185	4.050680	12.84981	.3151241

#1	.0005516	-.000025	3.309858	.0109719	.0039283	.0174150	11.86214
#2	.0004937	-.000011	3.303102	.0109865	.0041867	.0149737	11.86182
#3	.0003932	.000013	3.309597	.0108149	.0042402	.0135237	11.92684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175327	2.078310	.0077809	.0000358	.1197799	.0131330	.0697937
Stddev	.0017763	.039364	.0003461	.0002687	.1970487	.0020037	.0007728
%RSD	.8165811	1.894061	4.448716	751.5808	164.5090	15.25734	1.107309

#1	.2168345	2.049440	.0073847	-.000009	-.029305	.0108233	.0706111
#2	.2162116	2.062341	.0079331	.000324	.343180	.0141705	.0696952
#3	.2195521	2.123150	.0080248	-.000208	.045465	.0144053	.0690749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442899	.2824081	-.003082	.0006454	.0647862	.3567447	-.001789
Stddev	.0675928	.0026293	.000361	.0005998	.0046868	.0089438	.001173
%RSD	27.66911	.9310150	11.69820	92.93839	7.234201	2.507060	65.53148

#1	.1861483	.2849398	-.002859	.0010328	.0597343	.3472909	-.001430
#2	.2282667	.2796911	-.002889	-.000046	.0656316	.3578714	-.000838
#3	.3184546	.2825933	-.003498	.000949	.0689928	.3650717	-.003100

Sample Name: K4639-05LX5 Acquired: 09/04/2019 14:47:48 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124973	-.001032	.0078148
Stddev	.0015463	.001644	.0001871
%RSD	.7276714	159.2864	2.394034

#1	.2108408	-.002190	.0076008
#2	.2127484	-.001756	.0079475
#3	.2139026	.000850	.0078960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.057	2147.024	29053.71	4931.483	2028.551
Stddev	5.087	4.091	227.75	9.666	2.325
%RSD	.3787884	.1905589	.7838922	.1960071	.1146167

#1	1339.507	2144.605	29133.46	4923.898	2029.291
#2	1340.778	2151.748	28796.81	4942.367	2025.946
#3	1348.885	2144.719	29230.86	4928.186	2030.416

Sample Name: PB122799TB Acquired: 09/04/2019 14:51:38 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.001436	-.001172	.0001979	.0062459	.0001990	.0035713
Stddev	.002560	.002367	.0002465	.0003779	.0030602	.0114089
%RSD	178.3238	202.0129	124.5455	6.050029	1537.563	319.4647

#1	-.003870	-.002001	.0000563	.0059364	.0033670	-.003915
#2	.001234	.001498	.0004824	.0061343	-.000029	.016702
#3	-.001671	-.003012	.0000549	.0066670	-.002741	-.002073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0000079	-.000124	.0080430	-.000599	-.000275
Stddev	.000911	.0000841	.000051	.0025162	.000030	.000115
%RSD	194.4993	1063.077	40.84031	31.28367	4.993406	41.76247

#1	-.000368	-.000071	-.000120	.0102569	-.000631	-.000177
#2	.000388	-.000001	-.000075	.0053067	-.000594	-.000246
#3	-.001425	.000096	-.000176	.0085655	-.000572	-.000401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032496	-.008608	-.000087	.0079781	.0026006	.0011985
Stddev	.0009241	.000165	.000110	.0249577	.0000628	.0001083
%RSD	28.43664	1.919621	126.2280	312.8294	2.414755	9.034675

#1	.0030373	-.008719	-.000214	-.020194	.0025847	.0011050
#2	.0024501	-.008687	-.000020	.027322	.0025473	.0011734
#3	.0042613	-.008418	-.000028	.016806	.0026698	.0013172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.9044	-.001735	.0019412	-.196658	.0030075	-.001556
Stddev	1.3487	.002951	.0003018	.031199	.0008795	.000691
%RSD	.4482264	170.1400	15.54578	15.86475	29.24243	44.40811

#1	299.3514	-.005116	.0020048	-.176314	.0034829	-.001248
#2	301.5804	-.000407	.0016127	-.181082	.0019926	-.002348
#3	301.7815	.000320	.0022061	-.232579	.0035469	-.001073

Sample Name: PB122799TB Acquired: 09/04/2019 14:51:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003770	F .0146442	-.003227	.0002546	.0014184	-.004670
Stddev	.0007499	.0036282	.000136	.0016322	.0007790	.000439
%RSD	198.8918	24.77581	4.228761	641.0093	54.92350	9.390828

#1	.0009191	.0114057	-.003234	-.001585	.0014867	-.004372
#2	.0006907	.0185652	-.003087	.001529	.0021611	-.005173
#3	-.000479	.0139617	-.003359	.000820	.0006075	-.004464

Elem	Sr4077
Units	ppm
Avg	.0000208
Stddev	.0000444
%RSD	214.1274

#1	-.000020
#2	.000068
#3	.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.715	2188.389	29298.59	4882.875	2163.891
Stddev	5.917	3.565	41.67	15.519	.766
%RSD	.4377477	.1628967	.1422403	.3178173	.0354109

#1	1352.931	2188.312	29336.40	4896.976	2164.771
#2	1345.284	2191.992	29305.46	4885.402	2163.375
#3	1356.930	2184.863	29253.90	4866.248	2163.526

Sample Name: PB122798TB Acquired: 09/04/2019 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.001514	-.002845	.0003672	.0045169	.0005903	.0034551
Stddev	.001146	.001470	.0025054	.0024508	.0012473	.0085558
%RSD	75.66171	51.66069	682.3938	54.25802	211.2847	247.6259

#1	-.001929	-.003668	-.001009	.0022518	.0014867	.0063818
#2	-.000219	-.001148	-.001148	.0041803	.0011184	.0101636
#3	-.002396	-.003720	.003259	.0071186	-.000834	-.006180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000857	.0000303	-.000139	.0074429	.0000331	-.000080
Stddev	.000509	.0000588	.000150	.0023096	.0007155	.000089
%RSD	59.37373	194.3929	108.2016	31.03119	2160.569	111.3862

#1	-.000700	.0000578	.000008	.0095707	.0004286	.000018
#2	-.000445	.0000703	-.000292	.0049866	.0004636	-.000101
#3	-.001426	-.000037	-.000133	.0077712	-.000793	-.000157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019491	-.013541	.0001218	-.014593	.0029369	.0013496
Stddev	.0026868	.013322	.0003514	.032485	.0006059	.0001387
%RSD	137.8535	98.38131	288.4368	222.6107	20.63163	10.27320

#1	-.000985	-.026813	-.000062	.000506	.0034193	.0014878
#2	.002544	-.013639	-.000099	-.051879	.0031345	.0012105
#3	.004289	-.000170	.000527	.007595	.0022568	.0013505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.1074	-.001160	.0014756	-.224132	.0043865	-.001130
Stddev	2.1465	.002633	.0002353	.085193	.0006521	.000239
%RSD	.7152288	226.8848	15.94353	38.01011	14.86702	21.12334

#1	297.7220	-.002289	.0012936	-.321409	.0042743	-.001067
#2	301.8829	.001848	.0013918	-.162817	.0050874	-.001394
#3	300.7173	-.003040	.0017412	-.188170	.0037977	-.000929

Sample Name: PB122798TB Acquired: 09/04/2019 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0086918	-.002819	.0013012	.0011090	-.002044
Stddev	.000256	.0018964	.000657	.0002206	.0010379	.001102
%RSD	924.3173	21.81857	23.28659	16.95627	93.58228	53.91736

#1	-.000263	.0094909	-.002138	.0015559	.0010042	-.002887
#2	-.000065	.0100579	-.002872	.0011732	.0021954	-.000797
#3	.000245	.0065266	-.003448	.0011744	.0001276	-.002448

Elem	Sr4077
Units	ppm
Avg	.0000790
Stddev	.0000686
%RSD	86.87638

#1	.0001579
#2	.0000337
#3	.0000453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.515	2157.062	29348.46	4930.024	2135.046
Stddev	12.974	24.628	59.35	39.406	25.865
%RSD	.9649555	1.141733	.2022099	.7993014	1.211459

#1	1329.931	2167.224	29280.68	4974.740	2151.634
#2	1348.840	2174.982	29373.65	4900.374	2148.261
#3	1354.774	2128.979	29391.06	4914.959	2105.243

Sample Name: CCV03 Acquired: 09/04/2019 15:01:31 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	4.898476	4.765484	4.796477	4.832337	5.042010	9.818908
Stddev	.019065	.008670	.012682	.015298	.022029	.045850
%RSD	.3892070	.1819309	.2644022	.3165664	.4369104	.4669611

#1	4.908402	4.768601	4.808642	4.839583	5.043617	9.768317
#2	4.876496	4.755686	4.797453	4.814762	5.019221	9.857720
#3	4.910531	4.772164	4.783334	4.842664	5.063191	9.830687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04987	.2434500	2.418055	24.87006	.9769655	2.418135
Stddev	.03515	.0015056	.001769	.06021	.0023148	.003051
%RSD	.3497357	.6184549	.0731545	.2420897	.2369354	.1261840

#1	10.05191	.2447249	2.419690	24.87672	.9743308	2.419830
#2	10.08395	.2417889	2.416177	24.92666	.9786730	2.414613
#3	10.01374	.2438363	2.418298	24.80680	.9778926	2.419962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221021	4.962846	2.489383	24.39030	2.460553	1.233304
Stddev	.012928	.037647	.011968	.21666	.001348	.009933
%RSD	1.058767	.7585744	.4807632	.8882853	.0547853	.8053968

#1	1.206141	4.922941	2.476668	24.14013	2.460645	1.230173
#2	1.229497	4.997731	2.500429	24.51544	2.459161	1.244425
#3	1.227424	4.967867	2.491053	24.51532	2.461852	1.225314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53041	2.448770	2.459005	24.36178	4.958780	4.864994
Stddev	.19379	.015646	.014302	.11127	.036872	.021750
%RSD	.7590710	.6389139	.5816364	.4567599	.7435699	.4470736

#1	25.31877	2.438655	2.443987	24.29380	4.980642	4.887653
#2	25.69918	2.466791	2.472465	24.49020	4.916209	4.844284
#3	25.57329	2.440865	2.460564	24.30135	4.979489	4.863044

Sample Name: CCV03 Acquired: 09/04/2019 15:01:31 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972753	4.836465	4.815884	4.897975	4.938494	F 6.213757
Stddev	.020002	.018095	.027815	.004400	.015554	.022684
%RSD	.4022274	.3741390	.5775605	.0898344	.3149640	.3650676

#1	4.978289	4.841968	4.832319	4.896561	4.926607	6.231782
#2	4.950566	4.816258	4.783770	4.894456	4.956098	6.221204
#3	4.989403	4.851170	4.831564	4.902908	4.932777	6.188286

Elem	Sr4077
Units	ppm
Avg	4.818488
Stddev	.082397
%RSD	1.710018

#1	4.740506
#2	4.904685
#3	4.810273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.784	2103.082	28802.20	4889.269	2066.899
Stddev	12.413	3.621	210.32	30.583	5.379
%RSD	.9470060	.1721599	.7302192	.6255049	.2602539

#1	1313.676	2099.268	28808.76	4854.809	2063.362
#2	1297.180	2106.471	28588.68	4899.813	2064.246
#3	1321.496	2103.507	29009.16	4913.184	2073.089

Sample Name: CCB03 Acquired: 09/04/2019 15:05:09 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0008823	.0003800	-.000156	.0005101	.0035219	.0065070	-.000115
Stddev	.0020465	.0035289	.001789	.0034087	.0033278	.0143351	.000349
%RSD	231.9581	928.6086	1150.068	668.2827	94.49066	220.3031	304.4601

#1	.0029884	.0004209	-.002084	.0020903	.0001494	-.005764	-.000514
#2	-.001099	.0038883	.001450	-.003402	.0068032	.003021	.000034
#3	.000757	-.003169	.000167	.002842	.0036130	.022264	.000136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000004	.0018532	-.000806	-.000443	.0030203	-.004474
Stddev	.000015	.000105	.0094190	.000622	.000108	.0005691	.011298
%RSD	16.92877	2818.601	508.2677	77.22477	24.30137	18.84176	252.5415

#1	-.000071	.000014	-.001869	-.000831	-.000357	.0035362	-.017315
#2	-.000100	.000092	.012564	-.001415	-.000564	.0024099	.003939
#3	-.000091	-.000117	-.005136	-.000171	-.000409	.0031148	-.000045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004586	-.006721	-.000318	-.000156	-.175852	-.001669	-.000235
Stddev	.0002133	.021092	.000424	.000358	.093856	.002469	.000092
%RSD	46.50499	313.8359	133.0805	228.7981	53.37198	147.9372	39.22803

#1	.0002868	.017162	-.000518	.000099	-.229440	-.000645	-.000146
#2	.0003917	-.014527	-.000605	-.000565	-.067479	-.004485	-.000230
#3	.0006974	-.022797	.000168	-.000002	-.230638	.000124	-.000330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048449	.0014752	.0086545	.0007281	-.006722	.0004780	.0002345
Stddev	.103991	.0009024	.0006510	.0004117	.001168	.0004731	.0022911
%RSD	214.6406	61.17264	7.522418	56.53711	17.37392	98.96471	976.8531

#1	-.035683	.0023532	.0089632	.0010297	-.006249	.0006082	.0028103
#2	.048570	.0015222	.0090937	.0002591	-.008052	.0008724	-.000531
#3	-.158234	.0005502	.0079066	.0008955	-.005865	-.000046	-.001576

Sample Name: CCB03 Acquired: 09/04/2019 15:05:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005097	-.001848	.0001223
Stddev	.0005848	.000960	.0000054
%RSD	114.7340	51.94371	4.441386

#1	.0002788	-.001249	.0001164
#2	.0011747	-.002955	.0001271
#3	.0000756	-.001340	.0001234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.981	2105.972	28781.30	4787.032	1996.904
Stddev	16.108	1.268	41.05	133.333	3.085
%RSD	1.218457	.0601991	.1426171	2.785305	.1545006

#1	1325.299	2104.510	28803.82	4809.592	1995.635
#2	1304.472	2106.774	28806.15	4643.858	2000.421
#3	1336.171	2106.631	28733.92	4907.646	1994.655

Sample Name: K4639-05MS Acquired: 09/04/2019 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8067518	1.870402	1.055471	2.029692	.3017328	38.19188	.3295617
Stddev	.0045763	.002477	.001759	.002263	.0031468	.37031	.0029317
%RSD	.5672537	.1324132	.1666700	.1115097	1.042900	.9695962	.8895626

#1	.8077492	1.872885	1.057185	2.027375	.2981051	37.90113	.3269385
#2	.8107472	1.870388	1.055556	2.029802	.3037245	38.06574	.3290203
#3	.8017590	1.867932	1.053670	2.031898	.3033690	38.60878	.3327264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069163	.2025550	23.32983	.4503539	.2249982	.4001019	77.39100
Stddev	.0021464	.0003769	.25144	.0014539	.0003208	.0053568	.60969
%RSD	1.037317	.1860669	1.077760	.3228416	.1425903	1.338866	.7878045

#1	.2075893	.2023129	23.16503	.4487453	.2252292	.3941554	76.91630
#2	.2045141	.2023628	23.20522	.4507422	.2251335	.4016004	77.17810
#3	.2086456	.2029892	23.61924	.4515743	.2246319	.4045500	78.07859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469058	12.78489	.5483219	.0717283	3.123461	.3847873	.5566834
Stddev	.014416	.13717	.0009467	.0008762	.091763	.0049882	.0041455
%RSD	.9813162	1.072874	.1726599	1.221587	2.937865	1.296349	.7446728

#1	1.460112	12.68915	.5472294	.0712458	3.197082	.3841151	.5585561
#2	1.461374	12.72350	.5488345	.0727397	3.020655	.3801693	.5595622
#3	1.485688	12.94203	.5489019	.0711993	3.152646	.3900775	.5519320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22420	7.959541	.2267527	.3639361	.3330655	1.972709	.6815017
Stddev	.03668	.005250	.0036340	.0008090	.0017994	.018960	.0024469
%RSD	.3267813	.0659555	1.602612	.2222861	.5402562	.9611136	.3590439

#1	11.26517	7.958604	.2274522	.3644095	.3310377	1.994485	.6787186
#2	11.19444	7.954822	.2228198	.3630020	.3344719	1.959864	.6824711
#3	11.21298	7.965196	.2299861	.3643967	.3336868	1.963777	.6833154

Sample Name: K4639-05MS Acquired: 09/04/2019 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.464627	.1676468	.2458750
Stddev	.008163	.0029028	.0010397
%RSD	.5573691	1.731517	.4228444

#1	1.456758	.1665195	.2453403
#2	1.464067	.1654767	.2452116
#3	1.473056	.1709441	.2470732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.950	2269.574	30963.71	5107.789	2120.496
Stddev	9.683	5.804	225.97	47.527	6.024
%RSD	.6790533	.2557310	.7297863	.9304801	.2841005

#1	1426.570	2271.766	31085.36	5094.682	2122.793
#2	1415.972	2273.962	30702.98	5160.494	2125.034
#3	1435.308	2262.993	31102.79	5068.191	2113.661

Sample Name: K4639-05MSD Acquired: 09/04/2019 15:12:41 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101077	1.886808	1.064496	2.059707	.3012889	38.66946	.3273804
Stddev	.0053221	.004277	.003804	.004878	.0009290	.45732	.0053127
%RSD	.6569654	.2267031	.3573908	.2368290	.3083584	1.182638	1.622782

#1	.8160681	1.890745	1.067019	2.057342	.3013189	38.23910	.3216357
#2	.8058312	1.882256	1.060120	2.056463	.3022026	38.61962	.3283890
#3	.8084239	1.887422	1.066350	2.065317	.3003452	39.14966	.3321165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079588	.2036614	28.44053	.4556998	.2265152	.4056055	78.18867
Stddev	.0027315	.0002653	.54684	.0056644	.0005075	.0042903	1.08540
%RSD	1.313490	.1302696	1.922757	1.243014	.2240342	1.057745	1.388176

#1	.2052461	.2035419	27.86551	.4546790	.2260290	.4008623	77.11782
#2	.2079217	.2034769	28.50210	.4506152	.2264750	.4067389	78.16016
#3	.2107087	.2039655	28.95399	.4618052	.2270416	.4092153	79.28805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410689	12.97273	.5495614	.0729868	3.133665	.3884987	.5402082
Stddev	.023348	.22401	.0000694	.0014665	.368525	.0045563	.0069301
%RSD	1.655092	1.726802	.0126369	2.009206	11.76018	1.172790	1.282865

#1	1.387267	12.74893	.5496211	.0722930	3.049585	.3842873	.5349339
#2	1.410837	12.97231	.5495778	.0719960	2.814446	.3878736	.5376336
#3	1.433963	13.19695	.5494852	.0746714	3.536965	.3933353	.5480572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24607	8.032782	.2270085	.3655448	.3278622	1.989625	.6817819
Stddev	.04425	.046676	.0047089	.0006098	.0022688	.017874	.0010503
%RSD	.3934849	.5810714	2.074318	.1668182	.6919894	.8983469	.1540581

#1	11.22263	8.066515	.2219765	.3662260	.3292355	1.969084	.6806544
#2	11.21848	7.979512	.2277405	.3650498	.3291076	2.001638	.6827326
#3	11.29711	8.052321	.2313085	.3653587	.3252435	1.998151	.6819587

Sample Name: K4639-05MSD Acquired: 09/04/2019 15:12:41 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DW-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.511466	.1688993	.2458134
Stddev	.014756	.0036732	.0012371
%RSD	.9762813	2.174771	.5032810

#1	1.496047	.1651617	.2446238
#2	1.512897	.1690318	.2457234
#3	1.525455	.1725045	.2470931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.426	2259.764	30513.89	5095.220	2112.862
Stddev	18.869	1.696	389.60	60.921	2.627
%RSD	1.342587	.0750641	1.276804	1.195658	.1243108

#1	1419.907	2257.850	30639.88	5157.420	2110.077
#2	1412.284	2260.363	30824.90	5092.575	2113.214
#3	1384.087	2261.080	30076.88	5035.663	2115.294

Sample Name: K4639-05A Acquired: 09/04/2019 15:16:19 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.8115520	1.882422	1.064198	2.049225	.3061983	38.40288	.3227194
Stddev	.0021519	.005427	.004872	.002052	.0042662	.21305	.0010530
%RSD	.2651605	.2883062	.4578357	.1001381	1.393288	.5547735	.3263019

#1	.8094811	1.882620	1.066678	2.048228	.3026527	38.21480	.3232074
#2	.8113982	1.887747	1.067331	2.047862	.3050094	38.35960	.3215109
#3	.8137766	1.876899	1.058585	2.051585	.3109329	38.63425	.3234398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047041	.2037220	26.96273	.4492870	.2254577	.4049973	77.90255
Stddev	.0007925	.0002392	.18767	.0001924	.0005142	.0036807	.46499
%RSD	.3871547	.1173932	.6960299	.0428189	.2280773	.9088238	.5968914

#1	.2038859	.2037933	26.90261	.4491007	.2260135	.4018115	77.59146
#2	.2047583	.2039174	26.81248	.4494849	.2249988	.4041540	77.67910
#3	.2054681	.2034553	27.17309	.4492754	.2253608	.4090265	78.43709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412424	12.76017	.5519833	.0718562	3.642749	.3791818	.5331161
Stddev	.009037	.08610	.0004165	.0003967	.247193	.0047107	.0012204
%RSD	.6398482	.6747726	.0754505	.5520115	6.785883	1.242341	.2289248

#1	1.404888	12.76196	.5515612	.0717760	3.383795	.3812702	.5342614
#2	1.409941	12.67318	.5519949	.0715058	3.876203	.3737879	.5332546
#3	1.422444	12.84536	.5523939	.0722868	3.668250	.3824873	.5318323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18791	8.045465	.2257232	.3663011	.3251487	2.039187	.6807663
Stddev	.03337	.032265	.0010693	.0013120	.0051688	.016164	.0016735
%RSD	.2982544	.4010374	.4737097	.3581749	1.589681	.7926731	.2458258

#1	11.15254	8.074332	.2248009	.3677610	.3243135	2.026395	.6810692
#2	11.21883	8.051428	.2268953	.3659217	.3204483	2.033813	.6822678
#3	11.19237	8.010634	.2254735	.3652207	.3306842	2.057354	.6789621

Sample Name: K4639-05A Acquired: 09/04/2019 15:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.494424	.1704671	.2470246
Stddev	.005929	.0011686	.0009268
%RSD	.3967611	.6855256	.3751691

#1	1.488508	.1692210	.2460081
#2	1.494396	.1706416	.2478226
#3	1.500366	.1715386	.2472430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.153	2255.177	30830.02	5161.570	2106.311
Stddev	3.017	2.927	58.24	15.146	3.777
%RSD	.2129191	.1297827	.1889136	.2934301	.1793026

#1	1413.698	2257.868	30897.26	5173.642	2110.647
#2	1419.273	2252.061	30797.70	5166.492	2104.547
#3	1418.488	2255.602	30795.11	5144.576	2103.740

Sample Name: K4639-06 Acquired: 09/04/2019 15:19:56 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280873	-.002562	.0446433	.0184406	.0030731	23.61975	.1548425
Stddev	.0029948	.003169	.0009212	.0019488	.0018962	.08599	.0002499
%RSD	10.66243	123.6833	2.063356	10.56794	61.70329	.3640613	.1613911

#1	.0315348	-.006130	.0447089	.0177639	.0052537	23.52141	.1547085
#2	.0261297	-.000075	.0436910	.0206375	.0018122	23.68079	.1546882
#3	.0265973	-.001481	.0455298	.0169204	.0021533	23.65705	.1551308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028789	.0007033	2.401518	.0510073	.0202589	.0619788	78.14132
Stddev	.0001010	.0001140	.040330	.0006268	.0001100	.0022112	.43965
%RSD	3.509358	16.21067	1.679345	1.228810	.5431184	3.567695	.5626305

#1	.0028239	.0005717	2.390397	.0508546	.0201923	.0644871	77.71633
#2	.0028173	.0007729	2.446242	.0516963	.0201985	.0611378	78.59428
#3	.0029955	.0007653	2.367916	.0504710	.0203859	.0603114	78.11335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681318	6.220287	.0345126	-.000060	.4479982	.0627841	.3401044
Stddev	.010724	.023519	.0003746	.000140	.3202749	.0021432	.0019035
%RSD	.6378436	.3780991	1.085281	232.2716	71.49023	3.413529	.5596786

#1	1.675791	6.238586	.0342318	-.000212	.0855835	.0619414	.3415222
#2	1.693678	6.228516	.0349378	.000063	.6929841	.0652206	.3379410
#3	1.674484	6.193759	.0343680	-.000031	.5654270	.0611905	.3408499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193114	2.073125	-.012776	.0010481	.1677168	1.342731	.0023759
Stddev	.045216	.015533	.000547	.0001365	.0020397	.003169	.0014249
%RSD	1.416043	.7492622	4.284250	13.02298	1.216147	.2360444	59.97516

#1	3.169287	2.059263	-.013223	.0012041	.1665032	1.339669	.0039465
#2	3.164795	2.070199	-.012938	.0009505	.1700716	1.345998	.0011660
#3	3.245261	2.089913	-.012165	.0009898	.1665755	1.342527	.0020151

Sample Name: K4639-06 Acquired: 09/04/2019 15:19:56 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9492926	.0126553	.0267390
Stddev	.0026299	.0016603	.0002336
%RSD	.2770407	13.11926	.8737089

#1	.9462582	.0111943	.0264726
#2	.9509141	.0144608	.0268350
#3	.9507054	.0123108	.0269093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.198	2269.437	31125.11	5246.594	2088.578
Stddev	6.358	5.273	110.26	20.477	4.147
%RSD	.4445850	.2323656	.3542321	.3902973	.1985625

#1	1434.990	2263.396	31248.07	5266.545	2084.180
#2	1432.619	2273.117	31092.23	5225.628	2092.418
#3	1422.985	2271.798	31035.04	5247.609	2089.135

Sample Name: K4655-03 Acquired: 09/04/2019 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251850	-.009131	.1807892	.0411532	.0022355	109.4604	.4706522
Stddev	.0013188	.003769	.0030245	.0016193	.0006692	.7529	.0029770
%RSD	5.236511	41.27989	1.672960	3.934685	29.93394	.6878000	.6325189

#1	.0250969	-.013340	.1794396	.0396848	.0026899	108.7438	.4682654
#2	.0265457	-.007983	.1786744	.0408851	.0014671	109.3925	.4697032
#3	.0239125	-.006069	.1842535	.0428898	.0025495	110.2449	.4739880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064450	.0035122	13.58710	.1106464	.0887096	.1904063	190.2041
Stddev	.0000913	.0000780	.20179	.0004157	.0002252	.0007703	1.6449
%RSD	1.417012	2.220577	1.485160	.3757125	.2538723	.4045699	.8648035

#1	.0065503	.0034436	13.52753	.1102149	.0884496	.1895506	188.7874
#2	.0063864	.0035970	13.42180	.1106799	.0888443	.1906238	189.8168
#3	.0063985	.0034960	13.81197	.1110443	.0888350	.1910445	192.0080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866981	28.42112	.1577092	.0002677	8.476878	.2447687	.4812783
Stddev	.040481	.38096	.0005413	.0001753	.279378	.0044855	.0028899
%RSD	.8317508	1.340397	.3432457	65.45788	3.295765	1.832568	.6004640

#1	4.838079	28.05861	.1572808	.0004437	8.162358	.2429326	.4796774
#2	4.849615	28.38658	.1583176	.0002664	8.696268	.2414925	.4846143
#3	4.913247	28.81817	.1575291	.0000932	8.572006	.2498810	.4795431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.574263	6.608639	-.005735	.0015200	2.448349	2.814143	.0046251
Stddev	.028705	.011337	.004840	.0005577	.010439	.021009	.0015826
%RSD	.5149586	.1715528	84.38457	36.69512	.4263663	.7465675	34.21869

#1	5.554904	6.604225	-.010510	.0019425	2.437120	2.838150	.0062619
#2	5.560642	6.621519	-.005863	.0017297	2.457758	2.799118	.0045107
#3	5.607243	6.600172	-.000833	.0008877	2.450168	2.805160	.0031028

Sample Name: K4655-03 Acquired: 09/04/2019 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.560725	.0809091	.0661304
Stddev	.012030	.0022273	.0003132
%RSD	.7707810	2.752827	.4736746

#1	1.546888	.0808183	.0658723
#2	1.566580	.0787286	.0660399
#3	1.568705	.0831804	.0664789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.418	2642.391	36035.08	6077.255	2138.998
Stddev	8.451	10.119	214.06	49.704	3.937
%RSD	.5111494	.3829631	.5940439	.8178621	.1840440

#1	1647.315	2632.441	35921.60	6033.397	2135.395
#2	1663.065	2652.672	36281.99	6131.243	2143.200
#3	1649.875	2642.060	35901.64	6067.124	2138.399

Sample Name: K4655-07 Acquired: 09/04/2019 15:27:26 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220768	-.014334	.1801393	.0650436	.0005156	111.5550	.5455023
Stddev	.0031510	.000343	.0016244	.0016682	.0026578	.6404	.0024524
%RSD	14.27284	2.391767	.9017634	2.564692	515.4902	.5740362	.4495698

#1	.0242724	-.014307	.1797212	.0637873	.0033855	110.9324	.5426905
#2	.0184664	-.014005	.1819318	.0644072	-.001861	111.5209	.5471993
#3	.0234916	-.014689	.1787647	.0669363	.000022	112.2117	.5466171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075310	.0064790	45.65858	.1639987	.1211858	.2729155	325.7470
Stddev	.0000586	.0002264	.22716	.0004799	.0001727	.0033575	2.1974
%RSD	.7778097	3.494146	.4975135	.2926234	.1424973	1.230227	.6745803

#1	.0075393	.0066990	45.42546	.1645172	.1210686	.2694970	323.4426
#2	.0075850	.0064912	45.67100	.1635700	.1211047	.2762084	325.9793
#3	.0074687	.0062467	45.87927	.1639089	.1213841	.2730411	327.8190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.05397	43.41416	.1958383	.0000776	8.080367	.2796282	.5674945
Stddev	.10684	.37855	.0002601	.0003303	.234205	.0041156	.0013752
%RSD	.6264738	.8719487	.1328125	425.8337	2.898446	1.471815	.2423250

#1	16.94497	42.98460	.1960350	.0004086	8.006122	.2771559	.5677069
#2	17.05843	43.55883	.1955434	.0000763	7.892283	.2773495	.5687511
#3	17.15851	43.69904	.1959365	-.000252	8.342695	.2843792	.5660255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.131135	6.424705	-.075455	.0004804	1.243006	3.531733	-.000420
Stddev	.021473	.002589	.007791	.0005307	.007091	.068788	.002165
%RSD	.3011134	.0403027	10.32547	110.4714	.5704965	1.947699	515.8062

#1	7.155823	6.421800	-.084451	.0010538	1.250699	3.594857	-.002909
#2	7.116801	6.425548	-.070982	.0003806	1.236729	3.458419	.001023
#3	7.120781	6.426769	-.070931	.0000066	1.241592	3.541923	.000626

Sample Name: K4655-07 Acquired: 09/04/2019 15:27:26 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.136356	.0987207	.1058541
Stddev	.015450	.0018890	.0003093
%RSD	.7231802	1.913512	.2921847

#1	2.122515	.0966570	.1055325
#2	2.133529	.0991405	.1058803
#3	2.153024	.1003645	.1061494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.302	2645.753	35945.03	6036.595	2132.654
Stddev	20.943	3.609	314.54	16.372	4.834
%RSD	1.279874	.1364186	.8750553	.2712079	.2266427

#1	1646.789	2649.916	36071.47	6028.401	2137.838
#2	1612.187	2643.842	35586.95	6025.938	2128.271
#3	1649.929	2643.501	36176.68	6055.446	2131.855

Sample Name: K4668-01 Acquired: 09/04/2019 15:31:07 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345546	-.011862	.2574252	.0777662	.0017543	162.1470	.8607066
Stddev	.0016750	.003584	.0011254	.0013497	.0024773	1.1084	.0078385
%RSD	4.847276	30.21209	.4371844	1.735602	141.2165	.6835518	.9107068

#1	.0332726	-.011657	.2564007	.0763065	.0043616	160.8735	.8517732
#2	.0339415	-.015544	.2572451	.0780233	.0014698	162.8940	.8639128
#3	.0364497	-.008385	.2586298	.0789689	-.000569	162.6736	.8664337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115170	.0094689	41.83688	.2520870	.2231641	.6002616	396.4118
Stddev	.0000407	.0001698	.50159	.0014739	.0005261	.0054796	2.7786
%RSD	.3537434	1.793421	1.198921	.5846722	.2357566	.9128707	.7009376

#1	.0114721	.0096425	41.26559	.2535897	.2225744	.5939442	393.2197
#2	.0115516	.0093032	42.20507	.2520277	.2235853	.6037272	397.7279
#3	.0115274	.0094611	42.03998	.2506437	.2233327	.6031133	398.2879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.609898	66.19678	.3643904	.0014906	8.455375	.7259440	.6927936
Stddev	.055478	.60022	.0008887	.0002638	.228975	.0058634	.0039069
%RSD	.8393154	.9067248	.2438932	17.69623	2.708035	.8076907	.5639376

#1	6.545851	65.51795	.3638894	.0011860	8.714361	.7192621	.6940986
#2	6.643037	66.41511	.3638653	.0016400	8.279794	.7302302	.6884012
#3	6.640808	66.65727	.3654165	.0016457	8.371970	.7283397	.6958811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.896876	8.337465	-.108191	.0027701	2.721618	1.221487	-.010964
Stddev	.064158	.017940	.007371	.0009626	.003937	.009463	.002225
%RSD	.6482629	.2151710	6.812551	34.74871	.1446487	.7747471	20.29110

#1	9.823437	8.326713	-.116701	.0019961	2.725664	1.214628	-.008498
#2	9.942038	8.327507	-.104002	.0038480	2.721391	1.232283	-.011572
#3	9.925153	8.358175	-.103870	.0024664	2.717801	1.217550	-.012821

Sample Name: K4668-01 Acquired: 09/04/2019 15:31:07 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.370805	.1206679	.1905832
Stddev	.054324	.0003849	.0007509
%RSD	.7370219	.3189413	.3939796

#1	7.308134	.1202965	.1897162
#2	7.399817	.1210650	.1910134
#3	7.404464	.1206422	.1910200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.449	2866.148	38668.75	6540.470	2135.000
Stddev	8.855	6.179	142.80	8.059	1.513
%RSD	.5023986	.2155800	.3692932	.1232105	.0708523

#1	1768.471	2872.712	38694.73	6547.386	2136.489
#2	1766.594	2865.289	38514.74	6531.621	2135.046
#3	1752.283	2860.444	38796.78	6542.403	2133.465

Sample Name: K4555-24 Acquired: 09/04/2019 15:34:47 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053094	-.005336	.0422017	.0029056	.0020412	.0766132	.3712180
Stddev	.0059330	.002308	.0019031	.0020516	.0030032	.0095298	.0044227
%RSD	111.7441	43.24577	4.509604	70.60690	147.1285	12.43887	1.191414

#1	-.001119	-.007747	.0422598	.0031694	.0018669	.0731304	.3666086
#2	.010575	-.003148	.0440751	.0007349	-.000871	.0873946	.3716186
#3	.006472	-.005113	.0402701	.0048125	.005128	.0693148	.3754268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0001101	150.7618	.0010344	.0060943	.0022547	.0353072
Stddev	.000063	.0000448	1.6359	.0001579	.0003931	.0009808	.0098731
%RSD	32.72635	40.66699	1.085120	15.26250	6.450311	43.50066	27.96339

#1	-.000242	.0001122	149.2208	.0012084	.0058958	.0030696	.0435758
#2	-.000211	.0000643	150.5861	.0009003	.0065471	.0025284	.0243758
#3	-.000121	.0001538	152.4785	.0009945	.0058401	.0011661	.0379701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044049	68.56631	.0442637	.0000031	25.88538	-.004879	.0263157
Stddev	.030290	.90416	.0003093	.0004413	.13928	.002116	.0006234
%RSD	.9950721	1.318660	.6986636	14184.74	.5380834	43.36870	2.368902

#1	3.020248	67.77598	.0446058	-.000503	25.74558	-.007295	.0261060
#2	3.033754	68.37068	.0440040	.000203	25.88642	-.003353	.0270169
#3	3.078145	69.55227	.0441813	.000309	26.02414	-.003990	.0258242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.855343	.1578512	.1595194	.0060309	23.37941	33.97265	-.006582
Stddev	.034584	.0012738	.0007583	.0006894	.04519	.17773	.001275
%RSD	.5044757	.8069385	.4753527	11.43094	.1933071	.5231704	19.36297

#1	6.870120	.1590717	.1592062	.0057962	23.41899	34.15485	-.005766
#2	6.815826	.1565302	.1589678	.0068070	23.38909	33.79974	-.008051
#3	6.880083	.1579516	.1603841	.0054896	23.33017	33.96336	-.005930

Sample Name: K4555-24 Acquired: 09/04/2019 15:34:47 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TW-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003258	.0084575	.3846429
Stddev	.000547	.0010235	.0005187
%RSD	16.79414	12.10215	.1348414

#1	-.002689	.0078222	.3841059
#2	-.003306	.0079120	.3846817
#3	-.003780	.0096382	.3851411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.642	2073.684	28459.65	4877.914	2019.946
Stddev	2.750	3.659	114.82	14.658	5.882
%RSD	.2144294	.1764446	.4034581	.3005060	.2912030

#1	1285.140	2070.797	28412.99	4862.899	2013.608
#2	1283.093	2077.799	28375.50	4892.187	2025.229
#3	1279.695	2072.456	28590.46	4878.657	2021.002

Sample Name: K4555-25 Acquired: 09/04/2019 15:38:36 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	-.004155	.0351453	.0165987	.0018749	.0634812	.1888144
Stddev	.000813	.002680	.0019183	.0024798	.0020436	.0089070	.0022628
%RSD	236.4720	64.50075	5.458173	14.93962	109.0006	14.03085	1.198450

#1	.000172	-.002146	.0358050	.0148757	.0038302	.0723900	.1869985
#2	-.001282	-.007198	.0329843	.0194407	.0020412	.0634774	.1880952
#3	.000078	-.003122	.0366468	.0154796	-.000247	.0545761	.1913494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000539	68.60389	.0015027	-.001395	.0051820	.0220773
Stddev	.000053	.0000554	.61773	.0007830	.000197	.0021259	.0076562
%RSD	36.00930	102.8594	.9004306	52.10869	14.14730	41.02432	34.67906

#1	-.000099	.0000575	68.28440	.0019356	-.001467	.0070107	.0305915
#2	-.000137	.0001074	68.21133	.0005988	-.001547	.0028495	.0157590
#3	-.000204	-.000003	69.31593	.0019737	-.001172	.0056859	.0198814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9158994	74.93837	.0063097	-.000017	27.67318	-.002387	.0180444
Stddev	.0060890	.55857	.0005123	.000037	.35778	.001999	.0001003
%RSD	.6648126	.7453670	8.119787	213.9245	1.292888	83.74288	.5559953

#1	.9102460	74.43132	.0065154	-.000009	27.47168	-.004165	.0181602
#2	.9151059	74.84669	.0066872	-.000058	27.46160	-.000223	.0179833
#3	.9223462	75.53711	.0057265	.000015	28.08627	-.002772	.0179896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.239246	.2459973	.1247510	.1794587	21.21404	27.64187	-.004942
Stddev	.021761	.0017355	.0007564	.0014444	.09574	.08310	.000971
%RSD	.3005980	.7054862	.6063611	.8048763	.4513052	.3006168	19.65934

#1	7.264024	.2457906	.1249797	.1781832	21.10354	27.71034	-.004738
#2	7.230476	.2478268	.1253666	.1810271	21.26640	27.66586	-.004088
#3	7.223239	.2443743	.1239065	.1791659	21.27217	27.54942	-.005999

Sample Name: K4555-25 Acquired: 09/04/2019 15:38:36 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TW-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000870	.0121032	.1207286
Stddev	.001934	.0010153	.0008926
%RSD	222.3415	8.388916	.7393164

#1	-.001850	.0111572	.1197576
#2	-.002117	.0119766	.1209149
#3	.001358	.0131760	.1215133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.660	2078.383	28504.61	4909.320	2031.968
Stddev	7.223	18.888	48.56	21.298	11.637
%RSD	.5570555	.9087858	.1703706	.4338239	.5727122

#1	1297.798	2092.104	28448.53	4885.366	2036.254
#2	1303.247	2056.840	28532.83	4926.118	2018.796
#3	1288.935	2086.205	28532.46	4916.476	2040.855

Sample Name: K4631-01 Acquired: 09/04/2019 15:42:24 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072282	-.004831	.0118087	.0017844	.0021005	.1423287	.1036516
Stddev	.0027733	.002382	.0034877	.0007081	.0014049	.0044462	.0004795
%RSD	38.36845	49.30526	29.53502	39.68388	66.88523	3.123881	.4625915

#1	.0104282	-.004282	.0134334	.0009695	.0008210	.1395708	.1034789
#2	.0057332	-.002772	.0141876	.0021335	.0036039	.1474579	.1041935
#3	.0055230	-.007440	.0078050	.0022502	.0018765	.1399574	.1032824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0000117	429.9620	.0009600	-.001860	.0024650	3.324909
Stddev	.0000423	.0000776	2.5445	.0003266	.000276	.0024248	.018375
%RSD	198.5616	665.7089	.5917941	34.01663	14.81502	98.36823	.5526553

#1	.0000672	.0000973	427.3741	.0006521	-.001552	.0043408	3.305573
#2	.0000126	-.000008	430.0511	.0009253	-.002082	-.000273	3.327012
#3	-.000016	-.000054	432.4607	.0013025	-.001948	.003327	3.342143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235671	7.205792	.0006621	-.000624	37.32877	-.001172	.0279877
Stddev	.0010345	.017853	.0001476	.000391	.28258	.005484	.0002273
%RSD	.8372028	.2477563	22.28513	62.60533	.7570153	467.9158	.8121899

#1	.1230329	7.189661	.0005276	-.001038	37.00266	-.005006	.0277961
#2	.1229089	7.202741	.0008199	-.000572	37.48203	.005109	.0282389
#3	.1247595	7.224973	.0006389	-.000262	37.50161	-.003619	.0279281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587578	.0510592	.1532045	.0134198	124.3693	9.065381	-.008499
Stddev	.125646	.0020394	.0008560	.0000924	.3325	.041975	.001733
%RSD	4.855739	3.994085	.5587182	.6883233	.2673558	.4630294	20.39259

#1	2.448197	.0529729	.1539711	.0133339	124.2726	9.024313	-.006507
#2	2.622388	.0489140	.1533615	.0134080	124.0959	9.108208	-.009665
#3	2.692149	.0512907	.1522809	.0135175	124.7395	9.063621	-.009325

Sample Name: K4631-01 Acquired: 09/04/2019 15:42:24 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008849	.0087591	2.333457
Stddev	.000692	.0018339	.014529
%RSD	7.819275	20.93756	.6226529

#1	-.008320	.0087257	2.316929
#2	-.008594	.0106095	2.339231
#3	-.009632	.0069421	2.344213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.289	2065.749	28411.54	4791.537	2034.886
Stddev	5.390	5.684	205.27	25.676	6.242
%RSD	.4216615	.2751606	.7224791	.5358534	.3067569

#1	1275.333	2060.626	28346.54	4793.544	2028.489
#2	1275.024	2071.864	28246.65	4764.917	2035.209
#3	1284.511	2064.756	28641.44	4816.150	2040.960

Sample Name: CCV04 Acquired: 09/04/2019 15:46:13 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	4.946904	4.827220	4.872229	4.901781	5.048563	9.945382
Stddev	.003595	.004866	.008528	.010018	.018411	.071153
%RSD	.0726654	.1008030	.1750403	.2043691	.3646776	.7154336

#1	4.948568	4.832179	4.862385	4.895469	5.033670	9.893401
#2	4.942779	4.822453	4.877395	4.896542	5.042872	9.916271
#3	4.949365	4.827028	4.876907	4.913332	5.069148	10.02647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17296	.2476361	2.436159	25.28992	.9796839	2.443297
Stddev	.08453	.0012236	.002656	.30700	.0016350	.003453
%RSD	.8309227	.4941232	.1090253	1.213933	.1668878	.1413344

#1	10.10484	.2464753	2.434316	25.00671	.9792336	2.440960
#2	10.14647	.2489141	2.434957	25.24689	.9814968	2.441666
#3	10.26755	.2475190	2.439203	25.61617	.9783212	2.447263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228552	5.046132	2.532779	24.75509	2.467993	1.250852
Stddev	.005899	.048132	.029671	.30012	.003016	.006903
%RSD	.4801846	.9538327	1.171497	1.212343	.1222022	.5518245

#1	1.227231	4.996202	2.509702	24.51744	2.464570	1.246985
#2	1.223426	5.049955	2.522386	24.65549	2.469152	1.246750
#3	1.235000	5.092237	2.566248	25.09235	2.470258	1.258821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00692	2.483434	2.479627	24.38311	5.017335	4.934987
Stddev	.23199	.022201	.008637	.13554	.010811	.028868
%RSD	.8920248	.8939702	.3483194	.5558930	.2154782	.5849671

#1	25.94859	2.469340	2.480309	24.30792	5.023064	4.908402
#2	25.80966	2.471937	2.487903	24.53958	5.004865	4.965695
#3	26.26251	2.509026	2.470670	24.30182	5.024077	4.930864

Sample Name: CCV04 Acquired: 09/04/2019 15:46:13 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989567	4.901613	4.907672	4.941334	4.995258	F 6.242246
Stddev	.008926	.006050	.026262	.008304	.038604	.083878
%RSD	.1788908	.1234340	.5351289	.1680619	.7728137	1.343708

#1	4.981052	4.895815	4.885494	4.932754	4.975522	6.179024
#2	4.988796	4.907888	4.936672	4.941917	4.970512	6.210314
#3	4.998854	4.901137	4.900849	4.949332	5.039740	6.337399

Elem	Sr4077
Units	ppm
Avg	4.878118
Stddev	.010441
%RSD	.2140274

#1	4.879470
#2	4.867067
#3	4.887817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.427	2100.353	28700.22	4821.445	2059.053
Stddev	4.799	2.455	215.06	26.594	2.689
%RSD	.3693086	.1168990	.7493308	.5515707	.1305791

#1	1301.310	2098.021	28745.34	4843.479	2056.535
#2	1302.999	2102.915	28889.15	4828.953	2061.885
#3	1293.972	2100.121	28466.19	4791.905	2058.738

Sample Name: CCB04 Acquired: 09/04/2019 15:49:51 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0026739	-.002535	.0000326	.0011719	.0024528	-.003265	-.000688
Stddev	.0035934	.000855	.0016695	.0009704	.0011937	.003630	.000098
%RSD	134.3889	33.75078	5122.441	82.80823	48.66476	111.1703	14.20115

#1	-.001181	-.003441	.0019255	.0019528	.0036616	-.007285	-.000800
#2	.005931	-.002421	-.000597	.0014773	.0024220	-.002285	-.000619
#3	.003272	-.001741	-.001230	.0000855	.0012749	-.000226	-.000645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000032	-.000741	.0001085	-.000235	.0018029	-.000275
Stddev	.000056	.000055	.006856	.0005094	.000297	.0010729	.005107
%RSD	115.7167	175.3840	925.6206	469.4664	126.4633	59.50607	1854.720

#1	.000011	.000005	-.007601	.0001768	-.000202	.0026742	.004860
#2	-.000099	-.000095	-.000731	.0005802	-.000546	.0006046	-.005353
#3	-.000056	-.000004	.006110	-.000432	.000044	.0021300	-.000333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004666	-.004810	-.000050	-.000335	.5088729	-.003547	.0000777
Stddev	.0004897	.023806	.000562	.000040	.2619089	.000498	.0002486
%RSD	104.9660	494.9211	1117.807	11.93082	51.46842	14.02831	319.9128

#1	-.000083	-.009187	.000184	-.000294	.5117666	-.003698	-.000134
#2	.000627	-.026124	-.000691	-.000337	.7693229	-.003952	.000351
#3	.000856	.020881	.000356	-.000374	.2455292	-.002992	.000016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186701	.0009966	.0098878	.0005549	-.006968	.0032629	.0005368
Stddev	.025759	.0023078	.0009275	.0001546	.003369	.0008518	.0001003
%RSD	13.79702	231.5687	9.380357	27.86764	48.35061	26.10667	18.67841

#1	-.197857	-.001551	.0109286	.0007111	-.008997	.0036863	.0005482
#2	-.157244	.002948	.0095861	.0005519	-.008829	.0022823	.0006308
#3	-.205002	.001592	.0091487	.0004018	-.003079	.0038201	.0004313

Sample Name: CCB04 Acquired: 09/04/2019 15:49:51 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013228	.0007468	.0001957
Stddev	.0001500	.0008999	.0000112
%RSD	11.33816	120.5093	5.707145

#1	.0011497	.0014624	.0002049
#2	.0014138	-.000264	.0001990
#3	.0014049	.001041	.0001833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.505	2108.843	28842.35	4901.489	1996.945
Stddev	5.388	6.344	46.07	55.420	5.590
%RSD	.4062081	.3008166	.1597156	1.130668	.2799063

#1	1320.295	2108.743	28887.45	4899.341	1995.911
#2	1329.944	2115.237	28795.38	4957.951	2002.980
#3	1329.277	2102.550	28844.22	4847.174	1991.945

Sample Name: K4631-01DUP Acquired: 09/04/2019 15:53:45 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047576	-.001059	.0113610	.0013449	.0034006	.1527548	.1050916
Stddev	.0021854	.003554	.0021997	.0015580	.0011186	.0078721	.0010953
%RSD	45.93426	335.5148	19.36192	115.8427	32.89534	5.153401	1.042276

#1	.0065760	-.004222	.0096684	-.000449	.0021241	.1523106	.1042489
#2	.0023332	.002787	.0138475	.002127	.0038679	.1451142	.1063298
#3	.0053636	-.001742	.0105672	.002357	.0042099	.1608396	.1046961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000003	436.0921	.0005134	-.001929	.0019157	3.372748
Stddev	.000042	.000073	4.2742	.0004102	.000205	.0012424	.023892
%RSD	9391.520	2308.006	.9801032	79.89891	10.63071	64.85554	.7083761

#1	.000006	-.000086	433.1378	.0003950	-.002099	.0007059	3.354145
#2	.000038	.000029	440.9930	.0009698	-.001985	.0018527	3.399692
#3	-.000046	.000048	434.1454	.0001754	-.001701	.0031884	3.364406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264252	7.374780	.0001931	-.000038	38.69392	.0001324	.0330741
Stddev	.0017451	.091620	.0005153	.000336	.24843	.0035295	.0008491
%RSD	1.380366	1.242343	266.8755	880.9549	.6420444	2666.230	2.567219

#1	.1251889	7.277095	.0006184	-.000222	38.52278	.0026456	.0330537
#2	.1284214	7.458799	.0003408	-.000242	38.97887	-.003903	.0322355
#3	.1256653	7.388447	-.000380	.000349	38.58011	.001654	.0339333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634313	.0519218	.1602659	.0141698	127.3522	9.211708	-.007965
Stddev	.090675	.0020720	.0012465	.0008192	.7513	.081466	.001342
%RSD	3.442066	3.990551	.7777594	5.781498	.5899399	.8843727	16.85283

#1	2.613204	.0542252	.1594048	.0141463	127.3619	9.120674	-.009511
#2	2.733680	.0502098	.1596975	.0133625	126.5961	9.277749	-.007104
#3	2.556054	.0513306	.1616952	.0150005	128.0986	9.236701	-.007279

Sample Name: K4631-01DUP Acquired: 09/04/2019 15:53:45 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-0-4DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009540	.0128298	2.398989
Stddev	.000474	.0022911	.006361
%RSD	4.965546	17.85733	.2651668

#1	-.008993	.0103237	2.391884
#2	-.009802	.0148168	2.404157
#3	-.009824	.0133488	2.400926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.868	2051.528	28412.65	4810.649	2021.388
Stddev	5.460	7.803	135.42	38.609	7.348
%RSD	.4282681	.3803398	.4766213	.8025835	.3635252

#1	1272.985	2058.338	28354.78	4835.205	2027.077
#2	1270.599	2053.230	28315.79	4766.146	2023.996
#3	1281.020	2043.014	28567.39	4830.596	2013.092

Sample Name: K4631-01LX5 Acquired: 09/04/2019 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0027030	-.002911	.0040508	.0011427	.0046292	.0611720	.0191142
Stddev	.0031516	.000983	.0020574	.0009987	.0002740	.0096035	.0003796
%RSD	116.5974	33.77942	50.78947	87.39732	5.919678	15.69923	1.986123

#1	.0003518	-.002176	.0042398	.0022958	.0048825	.0545415	.0186966
#2	.0014731	-.004028	.0060072	.0005821	.0043383	.0567895	.0192077
#3	.0062841	-.002529	.0019055	.0005502	.0046670	.0721849	.0194384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000125	82.66574	.0323125	-.001491	.0379970	.7982836
Stddev	.000061	.000132	.68663	.0005737	.000100	.0023071	.0064980
%RSD	146.2905	105.9766	.8306136	1.775467	6.693993	6.071715	.8140019

#1	-.000072	-.000012	81.87455	.0321060	-.001539	.0396827	.8038653
#2	-.000081	-.000270	83.10577	.0329609	-.001376	.0389406	.7998353
#3	.000028	-.000091	83.01690	.0318707	-.001558	.0353677	.7911502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260293	1.432778	.0172848	-.000342	7.791505	.0005057	.1427582
Stddev	.0005364	.019704	.0003927	.000373	.046704	.0019019	.0002791
%RSD	2.060705	1.375219	2.271736	108.9079	.5994277	376.0711	.1955271

#1	.0255982	1.413770	.0174048	-.000080	7.821590	-.001559	.1427633
#2	.0258597	1.431452	.0168461	-.000177	7.815223	.002187	.1430347
#3	.0266300	1.453111	.0176035	-.000769	7.737700	.000889	.1424765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135693	.0113996	.0310059	.0059007	24.99285	1.778434	-.004533
Stddev	.0227578	.0012611	.0012717	.0005643	.21970	.018004	.001308
%RSD	7.257666	11.06229	4.101313	9.563044	.8790698	1.012347	28.85380

#1	.2909634	.0100408	.0297871	.0059135	25.11121	1.782570	-.004315
#2	.3132684	.0125324	.0323245	.0053301	24.73934	1.794011	-.003348
#3	.3364761	.0116256	.0309061	.0064584	25.12799	1.758722	-.005937

Sample Name: K4631-01LX5 Acquired: 09/04/2019 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001179	.0021937	.4541541
Stddev	.000980	.0009596	.0022694
%RSD	83.09401	43.74368	.4997029

#1	-.002177	.0031309	.4516285
#2	-.001140	.0012132	.4560220
#3	-.000219	.0022371	.4548119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.501	2098.244	28649.35	4835.695	2027.357
Stddev	5.643	14.348	76.65	37.878	12.818
%RSD	.4309259	.6838234	.2675322	.7833100	.6322481

#1	1312.004	2090.472	28633.10	4841.867	2023.528
#2	1313.459	2114.802	28732.82	4795.110	2041.653
#3	1303.039	2089.459	28582.13	4870.109	2016.889

Sample Name: K4631-01MS Acquired: 09/04/2019 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8655164	2.142706	1.082233	2.152262	.9273192	2.359433	.3288001
Stddev	.0054400	.008820	.006107	.003704	.0039892	.016641	.0040917
%RSD	.6285292	.4116427	.5642771	.1721011	.4301891	.7052863	1.244450

#1	.8651170	2.147811	1.085551	2.155729	.9310005	2.343079	.3246670
#2	.8602872	2.132521	1.075186	2.152698	.9278764	2.358873	.3288840
#3	.8711452	2.147785	1.085963	2.148359	.9230807	2.376346	.3328492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149369	.2050526	448.1568	.4171935	.2102043	.3265170	6.791290
Stddev	.0027662	.0007123	7.6308	.0007023	.0009063	.0025630	.112740
%RSD	1.286983	.3473635	1.702717	.1683413	.4311571	.7849633	1.660062

#1	.2119967	.2051924	440.9268	.4177003	.2101124	.3248502	6.703996
#2	.2153261	.2042808	447.4100	.4163918	.2093474	.3252326	6.751300
#3	.2174879	.2056847	456.1335	.4174884	.2111531	.3294683	6.918573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3476187	9.635202	.5334011	.0816290	42.19290	.3262861	.2457051
Stddev	.0062168	.163677	.0013875	.0004796	.36706	.0046437	.0009559
%RSD	1.788394	1.698741	.2601259	.5875991	.8699683	1.423189	.3890479

#1	.3431733	9.456217	.5328287	.0819773	41.93282	.3242253	.2446171
#2	.3449601	9.672126	.5323915	.0810819	42.03309	.3230295	.2460880
#3	.3547227	9.777264	.5349833	.0818277	42.61277	.3316035	.2464102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70372	6.619338	.4799850	.4371427	128.5521	10.34379	.7510564
Stddev	.14306	.017143	.0073856	.0006687	.3250	.12804	.0031285
%RSD	1.043969	.2589883	1.538720	.1529749	.2527988	1.237838	.4165538

#1	13.54059	6.628532	.4723331	.4371572	128.7570	10.21321	.7527168
#2	13.80782	6.599559	.4805500	.4364668	128.1774	10.34905	.7474477
#3	13.76275	6.629923	.4870719	.4378040	128.7218	10.46912	.7530046

Sample Name: K4631-01MS Acquired: 09/04/2019 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027786	.1853179	2.643016
Stddev	.0024560	.0046593	.016217
%RSD	1.211152	2.514239	.6135669

#1	.2020478	.1824216	2.625329
#2	.2007710	.1828396	2.646534
#3	.2055170	.1906926	2.657185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.355	2045.154	28153.32	4704.671	2011.061
Stddev	4.057	4.168	94.43	58.541	7.429
%RSD	.3208996	.2038095	.3354088	1.244322	.3694261

#1	1266.884	2044.206	28093.19	4757.071	2010.182
#2	1266.507	2049.714	28262.16	4715.454	2018.890
#3	1259.675	2041.541	28104.62	4641.488	2004.110

Sample Name: K4631-01MSD Acquired: 09/04/2019 16:05:06 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-0-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8700595	2.202898	1.113056	2.078533	.9403316	2.422343	.3398399
Stddev	.0012442	.018189	.004626	.007685	.0008712	.024140	.0005571
%RSD	.1430063	.8256733	.4156237	.3697154	.0926437	.9965737	.1639458

#1	.8686731	2.190862	1.111571	2.071777	.9411867	2.395262	.3394079
#2	.8710792	2.194011	1.109354	2.076928	.9394453	2.430162	.3396431
#3	.8704262	2.223822	1.118242	2.086893	.9403628	2.441605	.3404687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154463	.2091406	461.9715	.4314033	.2163291	.3397382	7.065214
Stddev	.0008189	.0008765	1.3867	.0006361	.0008465	.0051652	.036002
%RSD	.3800919	.4190820	.3001596	.1474503	.3912881	1.520338	.5095671

#1	.2163878	.2084881	460.6110	.4308720	.2161897	.3364520	7.035021
#2	.2148997	.2087968	461.9207	.4312297	.2155610	.3370708	7.055562
#3	.2150514	.2101368	463.3829	.4321081	.2172366	.3456917	7.105058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599982	9.848033	.5492277	.0833890	43.48352	.3375648	.2492331
Stddev	.0018489	.050039	.0018510	.0011344	.22112	.0011016	.0011502
%RSD	.5135848	.5081145	.3370164	1.360402	.5085222	.3263214	.4615111

#1	.3585237	9.823479	.5483767	.0824723	43.27627	.3367035	.2499163
#2	.3593983	9.905606	.5479553	.0830370	43.45798	.3388061	.2498778
#3	.3620725	9.815014	.5513512	.0846577	43.71630	.3371849	.2479051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15240	6.568415	.4843147	.4529635	126.1954	10.37590	.7685540
Stddev	.07317	.017697	.0020572	.0012120	.5159	.04176	.0041243
%RSD	.5169887	.2694194	.4247558	.2675625	.4088189	.4024883	.5366318

#1	14.06926	6.552838	.4858135	.4523557	125.6944	10.42262	.7657143
#2	14.18096	6.564749	.4819694	.4521757	126.1668	10.34221	.7666629
#3	14.20698	6.587657	.4851613	.4543591	126.7251	10.36286	.7732847

Sample Name: K4631-01MSD Acquired: 09/04/2019 16:05:06 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PMW-0-4MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2099450	.1934637	2.742438
Stddev	.0015363	.0016845	.015001
%RSD	.7317610	.8706928	.5469927

#1	.2101818	.1937358	2.733830
#2	.2083040	.1916597	2.733724
#3	.2113491	.1949956	2.759759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.098	2007.346	27652.18	4642.089	1984.843
Stddev	4.477	2.350	47.76	22.986	3.870
%RSD	.3601402	.1170474	.1727346	.4951694	.1949544

#1	1237.928	2009.836	27706.77	4615.547	1989.294
#2	1245.652	2007.035	27618.07	4655.373	1982.960
#3	1245.713	2005.168	27631.71	4655.347	1982.275

Sample Name: K4631-01A Acquired: 09/04/2019 16:08:44 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.8673320	2.161368	1.094274	2.090441	.9357938	2.385828	.3286666
Stddev	.0079239	.010540	.006870	.004263	.0017284	.022583	.0031123
%RSD	.9135932	.4876464	.6278445	.2039257	.1847030	.9465671	.9469488

#1	.8757986	2.153605	1.092247	2.085534	.9343823	2.359930	.3265423
#2	.8661031	2.157134	1.101930	2.093233	.9352777	2.396137	.3322391
#3	.8600944	2.173367	1.088646	2.092554	.9377216	2.401417	.3272183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116245	.2073215	446.0224	.4254608	.2129081	.3349778	6.831146
Stddev	.0011854	.0000848	4.2413	.0005758	.0003883	.0015642	.054613
%RSD	.5601339	.0409131	.9509221	.1353331	.1824016	.4669484	.7994664

#1	.2120235	.2072456	442.8649	.4261024	.2127220	.3352517	6.768387
#2	.2125588	.2074130	450.8433	.4249889	.2126478	.3332947	6.867867
#3	.2102911	.2073058	444.3589	.4252911	.2133545	.3363869	6.857184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458072	9.609945	.5428676	.0824624	42.92555	.3266758	.2498090
Stddev	.0032212	.101237	.0011737	.0006271	.39043	.0060260	.0012209
%RSD	.9315116	1.053457	.2162076	.7604513	.9095629	1.844641	.4887386

#1	.3427716	9.516774	.5424008	.0831116	42.84088	.3198097	.2510452
#2	.3491865	9.717671	.5419991	.0818601	43.35137	.3291312	.2486040
#3	.3454634	9.595390	.5442029	.0824154	42.58440	.3310863	.2497778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74460	6.539775	.4736830	.4464127	126.0499	10.18018	.7600559
Stddev	.12811	.013111	.0030346	.0017644	.2015	.04775	.0022379
%RSD	.9320395	.2004738	.6406422	.3952455	.1598904	.4690444	.2944440

#1	13.59729	6.531378	.4735561	.4449045	125.8197	10.18722	.7574766
#2	13.80664	6.533065	.4767790	.4459806	126.1359	10.22402	.7614820
#3	13.82987	6.554883	.4707138	.4483530	126.1942	10.12930	.7612092

Sample Name: K4631-01A Acquired: 09/04/2019 16:08:44 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2040640	.1870563	2.693761
Stddev	.0021767	.0039300	.015352
%RSD	1.066670	2.100981	.5698976

#1	.2032896	.1852005	2.676084
#2	.2065220	.1915706	2.703755
#3	.2023805	.1843979	2.701443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.154	2012.481	27883.94	4735.198	1991.400
Stddev	6.379	2.774	79.70	33.696	.638
%RSD	.5122695	.1378203	.2858440	.7115966	.0320505

#1	1241.754	2014.232	27792.07	4726.333	1990.685
#2	1241.196	2013.929	27934.57	4706.822	1991.913
#3	1252.513	2009.283	27925.19	4772.440	1991.601

Sample Name: K4631-02 Acquired: 09/04/2019 16:12:21 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095719	-.003086	.0118766	.0072771	.0038414	.1919078	.1372788
Stddev	.0018696	.002017	.0014843	.0043182	.0023778	.0039160	.0009891
%RSD	19.53235	65.36061	12.49739	59.33928	61.89844	2.040568	.7205047

#1	.0074204	-.002142	.0120254	.0114531	.0041250	.1960333	.1363958
#2	.0104937	-.001714	.0132808	.0028296	.0013346	.1882418	.1370929
#3	.0108017	-.005402	.0103235	.0075486	.0060646	.1914483	.1383476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	-.000014	641.4775	.0010628	-.000820	.0051540	7.616881
Stddev	.0000973	.000150	4.1714	.0002858	.000407	.0040871	.058066
%RSD	199.3679	1048.912	.6502749	26.89239	49.60154	79.29950	.7623391

#1	.0000060	-.000082	639.5403	.0013836	-.000931	.0022116	7.591289
#2	-.000020	.000157	638.6269	.0008351	-.000369	.0098206	7.576007
#3	.000160	-.000119	646.2652	.0009697	-.001159	.0034296	7.683348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604184	13.03720	.0022710	-.000118	45.64170	-.000323	.0287400
Stddev	.0035781	.04247	.0008591	.000502	.38739	.004106	.0002771
%RSD	.9927528	.3257886	37.82720	426.3011	.8487693	1269.565	.9641866

#1	.3585501	13.00547	.0014804	.000396	45.47617	-.004847	.0290239
#2	.3581613	13.02068	.0031851	-.000607	45.36457	.000710	.0287258
#3	.3645439	13.08545	.0021476	-.000141	46.08436	.003167	.0284702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550592	.0621621	.1720293	.0093422	264.7998	9.482447	-.007432
Stddev	.076637	.0015489	.0008006	.0003883	1.5319	.058422	.001395
%RSD	3.004657	2.491747	.4653850	4.155966	.5785177	.6161089	18.77543

#1	2.462354	.0604783	.1716920	.0092680	263.3343	9.433151	-.006803
#2	2.600520	.0624819	.1714525	.0089963	264.6745	9.467213	-.006461
#3	2.588901	.0635262	.1729433	.0097622	266.3904	9.546978	-.009031

Sample Name: K4631-02 Acquired: 09/04/2019 16:12:21 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013173	.0096527	3.288366
Stddev	.000981	.0007892	.016783
%RSD	7.449758	8.176305	.5103760

#1	-.014122	.0095747	3.273470
#2	-.013235	.0104780	3.285077
#3	-.012163	.0089054	3.306549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.667	2018.655	27799.01	4701.615	1987.323
Stddev	8.609	6.967	200.60	23.120	7.511
%RSD	.6917019	.3451242	.7216128	.4917395	.3779363

#1	1235.853	2026.056	27567.44	4706.764	1994.408
#2	1245.090	2017.684	27910.09	4721.727	1988.112
#3	1253.057	2012.224	27919.50	4676.355	1979.448

Sample Name: K4631-03 Acquired: 09/04/2019 16:16:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080103	-.003956	.0125948	.0028137	.0024651	.1855054	.1324292
Stddev	.0023463	.001140	.0013896	.0019999	.0007014	.0181205	.0004886
%RSD	29.29057	28.81009	11.03321	71.07604	28.45136	9.768182	.3689759

#1	.0063098	-.005266	.0131205	.0030855	.0027003	.2043217	.1323267
#2	.0106870	-.003413	.0110191	.0006918	.0016764	.1681719	.1319999
#3	.0070340	-.003190	.0136449	.0046638	.0030186	.1840226	.1329609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	-.000049	616.0463	.0010496	-.001720	.0036448	4.548836
Stddev	.0000687	.000173	.7797	.0003046	.000084	.0017184	.007660
%RSD	625.9993	353.8759	.1265627	29.02157	4.907623	47.14808	.1683861

#1	-.000067	-.000038	616.4623	.0013990	-.001686	.0024844	4.554877
#2	.000060	-.000227	615.1469	.0008404	-.001658	.0028310	4.540221
#3	.000040	.000119	616.5298	.0009092	-.001816	.0056189	4.551410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2751141	9.825216	.0021110	-.000193	39.51938	-.002104	.0301156
Stddev	.0013331	.083993	.0002456	.000104	.25695	.002283	.0002463
%RSD	.4845502	.8548761	11.63357	53.50602	.6501887	108.4994	.8178072

#1	.2744538	9.730028	.0019484	-.000168	39.52804	-.002426	.0303923
#2	.2742400	9.888915	.0019910	-.000105	39.25821	-.004208	.0299204
#3	.2766484	9.856705	.0023935	-.000308	39.77189	.000323	.0300341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382269	.0948095	.1642139	.0098630	236.5472	9.906213	-.008356
Stddev	.030221	.0005726	.0001984	.0002166	.1947	.041331	.001232
%RSD	.8935134	.6040025	.1208175	2.195935	.0822993	.4172226	14.74124

#1	3.372034	.0943021	.1639862	.0096812	236.4581	9.953106	-.007721
#2	3.416279	.0946960	.1643498	.0101026	236.4130	9.875084	-.009775
#3	3.358495	.0954304	.1643057	.0098053	236.7704	9.890448	-.007571

Sample Name: K4631-03 Acquired: 09/04/2019 16:16:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PMW-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012175	.0120985	3.187984
Stddev	.000872	.0015507	.004278
%RSD	7.163579	12.81700	.1341990

#1	-.011171	.0122134	3.183770
#2	-.012745	.0104937	3.187857
#3	-.012608	.0135886	3.192324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.986	2021.685	27708.18	4688.511	1996.487
Stddev	3.224	2.426	24.52	34.097	.956
%RSD	.2597816	.1199820	.0885116	.7272473	.0479002

#1	1237.277	2020.503	27681.28	4649.868	1997.139
#2	1242.572	2020.077	27729.30	4701.301	1996.933
#3	1243.110	2024.475	27713.95	4714.363	1995.390

Sample Name: K4631-04 Acquired: 09/04/2019 16:19:59 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BMW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042560	-.000912	.0186209	.0045167	.0012695	.1079857	.0839379
Stddev	.0012392	.002398	.0013429	.0028057	.0006879	.0046089	.0009201
%RSD	29.11577	262.9253	7.211950	62.11737	54.18741	4.268087	1.096119

#1	.0050380	-.003598	.0198543	.0075263	.0020426	.1093202	.0829292
#2	.0028273	-.000152	.0171903	.0040507	.0007248	.1028568	.0847310
#3	.0049027	.001014	.0188182	.0019733	.0010411	.1117801	.0841535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	-.000023	239.9988	.0006953	-.001942	.0039802	8.641191
Stddev	.0000918	.000015	2.9756	.0001497	.000297	.0004252	.127683
%RSD	117.2898	64.86604	1.239821	21.52922	15.28575	10.68387	1.477611

#1	.0000279	-.000039	236.5963	.0006432	-.002277	.0043173	8.495972
#2	.0000226	-.000014	241.2869	.0005785	-.001712	.0035025	8.691743
#3	.0001842	-.000014	242.1133	.0008640	-.001838	.0041208	8.735859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424985	7.581935	-.000679	-.000134	39.14343	-.001361	.0183437
Stddev	.0018065	.083658	.000432	.000396	.54040	.003856	.0001832
%RSD	1.267723	1.103391	63.57470	295.9616	1.380555	283.4378	.9988444

#1	.1404130	7.485871	-.000544	-.000421	38.54588	.000721	.0185362
#2	.1435046	7.621160	-.000331	.000318	39.59786	.001008	.0183235
#3	.1435780	7.638774	-.001162	-.000297	39.28656	-.005810	.0181714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498712	.8146327	.1664809	-.000028	12.14747	15.62143	-.008275
Stddev	.091419	.0032182	.0012605	.000289	.02428	.06595	.001388
%RSD	3.658644	.3950499	.7571407	1033.898	.1998954	.4222080	16.77655

#1	2.434604	.8183376	.1679155	-.000059	12.14808	15.56195	-.009317
#2	2.603396	.8130298	.1655507	-.000300	12.17145	15.60999	-.006699
#3	2.458136	.8125307	.1659765	.000275	12.12290	15.69236	-.008809

Sample Name: K4631-04 Acquired: 09/04/2019 16:19:59 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BMW-1I Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004589	.0101226	1.144136
Stddev	.000683	.0010393	.005197
%RSD	14.87592	10.26682	.4542509

#1	-.003969	.0112286	1.138135
#2	-.005321	.0099728	1.147082
#3	-.004478	.0091663	1.147192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.751	2047.392	27836.75	4737.425	2006.122
Stddev	10.871	2.733	267.50	35.514	2.180
%RSD	.8575183	.1334759	.9609553	.7496416	.1086571

#1	1269.027	2044.301	27889.10	4770.882	2003.954
#2	1256.299	2048.388	27546.95	4700.162	2006.100
#3	1277.928	2049.487	28074.20	4741.230	2008.313

Sample Name: K4631-05 Acquired: 09/04/2019 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BMW-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052670	-.005806	.0196037	.0025289	.0012310	.1059364	.0801976
Stddev	.0040342	.000398	.0024027	.0004864	.0008703	.0143331	.0004955
%RSD	76.59413	6.858817	12.25646	19.23203	70.69718	13.52989	.6178726

#1	.0056602	-.005456	.0175300	.0019833	.0005825	.1212158	.0796988
#2	.0090903	-.006239	.0190444	.0029170	.0008904	.1038053	.0806897
#3	.0010506	-.005722	.0222368	.0026864	.0022200	.0927883	.0802043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0000036	241.7277	.0012347	-.002165	.0029256	6.085091
Stddev	.0000266	.0000647	.9113	.0002988	.000402	.0021805	.042683
%RSD	106.9597	1812.002	.3769806	24.19502	18.55160	74.53041	.7014376

#1	.0000482	.0000710	240.9069	.0009454	-.002373	.0004462	6.049488
#2	-.000004	-.000058	242.7083	.0012167	-.001702	.0037859	6.132408
#3	.000031	-.000002	241.5680	.0015421	-.002421	.0045448	6.073377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301099	6.492306	-.000763	-.000182	38.39930	-.001496	.0184580
Stddev	.0004228	.012730	.000641	.000147	.23265	.003719	.0001733
%RSD	.3249691	.1960750	84.09530	80.69599	.6058784	248.5811	.9390120

#1	.1297015	6.506992	-.001462	-.000046	38.66667	.002568	.0182759
#2	.1300824	6.484435	-.000202	-.000337	38.24296	-.004730	.0186209
#3	.1305458	6.485490	-.000623	-.000162	38.28826	-.002328	.0184773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013937	.7703329	.1485927	.0000188	12.51142	15.93768	-.007966
Stddev	.059019	.0058523	.0012242	.0000507	.05119	.01854	.002178
%RSD	2.930532	.7597122	.8238325	269.7757	.4091410	.1163415	27.33832

#1	2.080128	.7767710	.1476864	.0000385	12.56927	15.95877	-.005599
#2	1.966793	.7653355	.1481064	-.000039	12.49304	15.93032	-.009884
#3	1.994892	.7688923	.1499853	.000057	12.47197	15.92394	-.008415

Sample Name: K4631-05 Acquired: 09/04/2019 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BMW-1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004802	.0112264	1.146161
Stddev	.000506	.0014888	.004985
%RSD	10.53164	13.26192	.4349123

#1	-.005087	.0095075	1.140827
#2	-.005101	.0120614	1.150702
#3	-.004218	.0121104	1.146955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.641	2044.169	28156.41	4758.427	2002.754
Stddev	4.441	3.055	126.83	26.847	2.880
%RSD	.3487151	.1494544	.4504310	.5642014	.1438055

#1	1268.759	2047.243	28016.38	4736.792	2001.149
#2	1274.723	2044.131	28189.28	4750.017	2006.079
#3	1277.442	2041.133	28263.56	4788.472	2001.034

Sample Name: K4651-02 Acquired: 09/04/2019 16:27:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-006-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237747	-.008979	.1402612	.0128305	.0016896	25.30599	.2162340
Stddev	.0061211	.001094	.0024874	.0002725	.0019191	.20416	.0002936
%RSD	25.74650	12.18947	1.773423	2.123884	113.5829	.8067835	.1357596

#1	.0250655	-.009228	.1415728	.0131283	.0013663	25.12424	.2161222
#2	.0291474	-.009928	.1418184	.0125936	-.000047	25.26684	.2160128
#3	.0171110	-.007781	.1373925	.0127696	.003750	25.52690	.2165671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057688	.0009768	30.33415	.0736957	.0266273	.1146114	43.07189
Stddev	.0000710	.0001065	.23216	.0001917	.0003744	.0004734	.36094
%RSD	1.230440	10.90347	.7653376	.2601110	1.406036	.4130588	.8379965

#1	.0057789	.0010303	30.08543	.0736302	.0264916	.1142206	42.69586
#2	.0056933	.0008542	30.37192	.0735454	.0270506	.1144758	43.10424
#3	.0058342	.0010459	30.54512	.0739116	.0263396	.1151378	43.41556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131844	7.317261	.0551230	-.000678	68.29656	.0936205	.1303370
Stddev	.008291	.070182	.0000958	.000225	.27399	.0015649	.0007938
%RSD	.7325581	.9591327	.1737223	33.22910	.4011777	1.671517	.6090060

#1	1.123412	7.274320	.0551233	-.000668	68.31206	.0951204	.1296098
#2	1.132134	7.279212	.0550271	-.000908	68.01515	.0937432	.1302175
#3	1.139987	7.398251	.0552187	-.000458	68.56248	.0919979	.1311838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.575896	.6106413	.0337634	.0209774	10.59724	44.72606	.0046348
Stddev	.063154	.0015966	.0002232	.0000548	.01744	.39890	.0010220
%RSD	1.380136	.2614632	.6611338	.2614224	.1645341	.8918796	22.04922

#1	4.503062	.6088402	.0335057	.0209331	10.58359	44.91251	.0055059
#2	4.615439	.6118827	.0338881	.0209603	10.61688	44.26807	.0035099
#3	4.609188	.6112011	.0338964	.0210387	10.59126	44.99759	.0048888

Sample Name: K4651-02 Acquired: 09/04/2019 16:27:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-006-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1454564	.0195918	.3329108
Stddev	.0009116	.0019124	.0027428
%RSD	.6266873	9.761195	.8238861

#1	.1456857	.0174316	.3302663
#2	.1462315	.0202750	.3327238
#3	.1444521	.0210687	.3357424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.054	2241.281	30391.74	5131.684	2005.029
Stddev	7.759	2.910	76.27	13.052	3.558
%RSD	.5553482	.1298181	.2509563	.2543410	.1774439

#1	1403.450	2239.444	30439.00	5128.988	2001.701
#2	1388.424	2239.763	30303.75	5145.874	2004.608
#3	1399.290	2244.635	30432.46	5120.191	2008.779

Sample Name: CCV05 Acquired: 09/04/2019 16:31:27 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	4.985678	4.847841	4.924323	4.870518	5.094517	10.09443
Stddev	.007131	.007427	.004276	.009716	.004605	.04880
%RSD	.1430356	.1532040	.0868278	.1994918	.0903825	.4834432

#1	4.984221	4.856416	4.919477	4.881272	5.092548	10.05459
#2	4.993425	4.843609	4.925930	4.862371	5.091225	10.14887
#3	4.979388	4.843496	4.927563	4.867910	5.099779	10.07984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38222	.2560183	2.468120	25.94462	.9954087	2.468534
Stddev	.06683	.0022563	.000983	.18773	.0034484	.001838
%RSD	.6436948	.8813009	.0398273	.7235718	.3464317	.0744732

#1	10.42934	.2585108	2.468302	26.10173	.9914269	2.466480
#2	10.41159	.2554289	2.467058	25.99540	.9973773	2.469096
#3	10.30574	.2541152	2.468999	25.73672	.9974219	2.470025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245912	5.151620	2.584973	25.41668	2.501857	1.268531
Stddev	.002074	.015744	.012721	.12695	.002315	.001116
%RSD	.1664263	.3056057	.4921210	.4994602	.0925159	.0879676

#1	1.248292	5.144436	2.598264	25.55606	2.499293	1.268368
#2	1.244947	5.140750	2.583743	25.30768	2.503793	1.267505
#3	1.244496	5.169674	2.572911	25.38630	2.502485	1.269719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06719	2.525488	2.495819	24.85071	5.053174	5.097324
Stddev	.33198	.016100	.011213	.09693	.016445	.043214
%RSD	1.273542	.6374953	.4492519	.3900457	.3254302	.8477691

#1	25.68402	2.539196	2.508458	24.83473	5.072125	5.143624
#2	26.24905	2.529510	2.487067	24.95463	5.044739	5.090287
#3	26.26850	2.507758	2.491932	24.76276	5.042659	5.058060

Sample Name: CCV05 Acquired: 09/04/2019 16:31:27 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035432	4.906008	5.107371	5.010047	5.059599	F 6.382697
Stddev	.009366	.011915	.028698	.010617	.015959	.032029
%RSD	.1859927	.2428584	.5618991	.2119214	.3154178	.5018159

#1	5.043731	4.917200	5.136976	5.000802	5.053737	6.399175
#2	5.025278	4.893483	5.105461	5.007697	5.077660	6.403132
#3	5.037288	4.907340	5.079675	5.021643	5.047400	6.345783

Elem	Sr4077
Units	ppm
Avg	4.980210
Stddev	.019799
%RSD	.3975570

#1	4.957841
#2	4.995483
#3	4.987307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.757	2060.578	28038.58	4628.450	2017.002
Stddev	6.387	4.163	39.89	37.508	3.116
%RSD	.4975494	.2020095	.1422737	.8103704	.1544801

#1	1279.148	2056.494	28075.19	4585.243	2015.002
#2	1291.048	2060.425	28044.49	4647.475	2015.412
#3	1281.075	2064.815	27996.07	4652.633	2020.592

Sample Name: CCB05 Acquired: 09/04/2019 16:35:04 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0020523	-.001070	.0005387	.0029355	.0028390	.0106179	-.000601
Stddev	.0013381	.001558	.0019952	.0004339	.0007495	.0088423	.000390
%RSD	65.19863	145.5998	370.3410	14.78074	26.40104	83.27757	64.76837

#1	.0035376	.000397	-.001335	.0025315	.0025702	.0131284	-.000171
#2	.0009411	-.000901	.000315	.0033941	.0036859	.0179336	-.000930
#3	.0016782	-.002705	.002636	.0028811	.0022609	.0007918	-.000703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000111	-.000047	-.000025	-.000293	.0028191	-.007954
Stddev	.000012	.000079	.018698	.000527	.000270	.0022788	.010356
%RSD	294.3357	71.33968	39727.43	2137.056	92.23896	80.83506	130.1909

#1	.000010	-.000194	-.012863	-.000633	-.000604	.0027614	-.018231
#2	-.000014	-.000035	.021408	.000303	-.000118	.0051261	.002478
#3	-.000008	-.000105	-.008686	.000256	-.000157	.0005697	-.008109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002980	-.013755	.0000436	-.000309	.3664233	-.004748	.0001106
Stddev	.0003227	.006232	.0002037	.000502	.5344587	.001753	.0001397
%RSD	108.2897	45.30837	467.6428	162.5432	145.8583	36.91702	126.3063

#1	.0006698	-.018917	-.000034	-.000128	.8677055	-.003895	.0001337
#2	.0000917	-.006832	-.000110	-.000877	-.195960	-.003585	.0002373
#3	.0001324	-.015516	.000275	.000078	.427524	-.006765	-.000039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063820	.0013252	.0099013	.0008506	-.007553	.0043109	.0004527
Stddev	.061247	.0009130	.0001916	.0005792	.003219	.0013212	.0021229
%RSD	95.96829	68.89760	1.935517	68.09603	42.61415	30.64864	468.9594

#1	-.106771	.0022357	.0101174	.0015105	-.007651	.0056687	-.001940
#2	-.091003	.0013303	.0098343	.0004262	-.010722	.0042346	.002111
#3	.006314	.0004096	.0097521	.0006151	-.004287	.0030295	.001187

Sample Name: CCB05 Acquired: 09/04/2019 16:35:04 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007751	.0010197	.0001162
Stddev	.0003988	.0008737	.0000330
%RSD	51.44288	85.67389	28.38896

#1	.0009708	.0015455	.0001110
#2	.0010383	.0000112	.0000861
#3	.0003164	.0015025	.0001515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.971	2099.385	28278.53	4714.883	1986.207
Stddev	1.922	17.907	123.65	34.763	20.624
%RSD	.1471357	.8529484	.4372541	.7372973	1.038347

#1	1303.788	2119.812	28413.67	4685.437	2009.776
#2	1306.723	2091.946	28171.06	4705.981	1977.372
#3	1307.404	2086.397	28250.86	4753.231	1971.471

Sample Name: K4094-01 Acquired: 09/04/2019 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002226	-.001966	.1468120	.0056430	.0002552	.0135607	.2861381
Stddev	.0023574	.001717	.0004575	.0020688	.0019373	.0057224	.0042134
%RSD	1059.206	87.32458	.3116492	36.66049	759.1792	42.19794	1.472516

#1	.0027496	-.002550	.1469977	.0078454	-.000241	.0106178	.2812729
#2	-.001917	-.000033	.1471475	.0037406	.002392	.0201556	.2885898
#3	-.000164	-.003314	.1462908	.0053432	-.001386	.0099088	.2885516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0003254	1.556444	-.000918	-.000030	.0655917	-.005114
Stddev	.000008	.0000311	.029638	.000444	.000357	.0033528	.004255
%RSD	498.5589	9.567474	1.904222	48.33750	1184.881	5.111589	83.21962

#1	.000001	.0003564	1.522457	-.000406	-.000167	.0637445	-.008422
#2	.000005	.0003256	1.569967	-.001150	-.000298	.0635688	-.006606
#3	-.000011	.0002941	1.576909	-.001197	.000375	.0694618	-.000313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200748	.2782261	.0035252	-.000216	272.9076	.0003312	.5581472
Stddev	.0000859	.0209641	.0001706	.000239	3.0982	.0002264	.0023079
%RSD	.4278401	7.534902	4.838966	110.6890	1.135253	68.34991	.4135002

#1	.0199927	.2561289	.0037050	-.000480	269.3301	.0001756	.5583719
#2	.0201640	.2978348	.0033657	-.000149	274.6858	.0002271	.5557352
#3	.0200678	.2807147	.0035047	-.000017	274.7068	.0005909	.5603346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668573	.0419448	.0948669	.0004017	.8612539	.0761006	.0024672
Stddev	.0445197	.0011193	.0011234	.0005594	.0134521	.0011652	.0009056
%RSD	66.58911	2.668547	1.184136	139.2537	1.561915	1.531079	36.70408

#1	.1160831	.0426175	.0936315	.0006807	.8531104	.0753923	.0024705
#2	.0294142	.0406527	.0958272	.0007669	.8538706	.0754642	.0033711
#3	.0550745	.0425643	.0951419	-.000242	.8767808	.0774454	.0015600

Sample Name: K4094-01 Acquired: 09/04/2019 16:38:58 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010033	.0007620	.0122136
Stddev	.0011026	.0012771	.0001353
%RSD	109.8891	167.6007	1.107890

#1	-.000180	-.000223	.0120615
#2	.002001	.002205	.0123205
#3	.001189	.000304	.0122588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.404	2144.327	28864.73	4839.602	2121.999
Stddev	10.627	18.621	162.39	46.937	21.339
%RSD	.8012221	.8683696	.5625940	.9698471	1.005619

#1	1336.086	2165.634	28923.48	4893.079	2145.359
#2	1328.093	2136.175	28989.57	4805.234	2117.109
#3	1315.033	2131.173	28681.14	4820.493	2103.529

Sample Name: K4653-04 Acquired: 09/04/2019 16:42:49 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000820	-.004923	.0052831	.0060072	.0014155	.0675078	.0889262
Stddev	.000220	.003378	.0028324	.0024499	.0013009	.0117457	.0004951
%RSD	26.90108	68.61591	53.61123	40.78225	91.90793	17.39899	.5567400

#1	-.000874	-.008406	.0020644	.0047014	.0000117	.0640970	.0891497
#2	-.001008	-.001661	.0063904	.0088334	.0025805	.0805813	.0892703
#3	-.000577	-.004702	.0073946	.0044869	.0016541	.0578450	.0883588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000335	158.2435	.0003913	-.001816	.0018540	.2519124
Stddev	.000034	.000046	2.9319	.0005997	.000285	.0013775	.0083676
%RSD	113.0075	13.76554	1.852805	153.2575	15.67515	74.29971	3.321644

#1	-.000020	-.000386	154.9908	.0002024	-.001560	.0027609	.2560738
#2	-.000068	-.000325	160.6830	-.000091	-.002122	.0002689	.2422799
#3	-.000003	-.000295	159.0567	.001063	-.001764	.0025324	.2573834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982324	2.557333	.0008647	.0000500	299.3855	-.002563	.0434387
Stddev	.0014992	.046214	.0004138	.0002301	3.9927	.000174	.0004265
%RSD	1.526124	1.807104	47.85503	459.8570	1.333643	6.782406	.9819024

#1	.0965213	2.504000	.0011450	.0003157	294.9767	-.002719	.0433046
#2	.0988615	2.585541	.0003894	-.000081	302.7577	-.002376	.0439162
#3	.0993146	2.582459	.0010598	-.000085	300.4222	-.002595	.0430953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.566726	.0115715	.0734564	.0026476	6.775130	2.774188	-.000749
Stddev	.114784	.0010066	.0014774	.0010268	.019330	.033234	.000639
%RSD	1.339878	8.699042	2.011281	38.78160	.2853109	1.197955	85.35571

#1	8.434805	.0126549	.0718052	.0034306	6.753759	2.740961	-.001044
#2	8.621595	.0106652	.0746535	.0030271	6.791394	2.807428	-.001188
#3	8.643777	.0113944	.0739104	.0014851	6.780238	2.774176	-.000015

Sample Name: K4653-04 Acquired: 09/04/2019 16:42:49 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 287 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002320	.0052855	1.213322
Stddev	.000751	.0013925	.010347
%RSD	32.37204	26.34515	.8528234

#1	-.001924	.0038969	1.202120
#2	-.001849	.0052778	1.215322
#3	-.003186	.0066818	1.222523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.477	2098.829	28498.76	4860.473	2099.018
Stddev	6.217	3.013	95.75	61.457	3.276
%RSD	.4840176	.1435712	.3359768	1.264432	.1560575

#1	1286.392	2095.929	28577.42	4924.212	2097.107
#2	1289.511	2101.944	28392.15	4801.585	2097.147
#3	1277.527	2098.615	28526.73	4855.621	2102.801

Sample Name: K4654-01 Acquired: 09/04/2019 16:46:40 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011517	-.005480	.0142444	.0033195	.0007108	.0091217	.1373399
Stddev	.0012357	.002800	.0014994	.0011607	.0010439	.0093356	.0055757
%RSD	107.2951	51.08752	10.52641	34.96614	146.8709	102.3454	4.059765

#1	-.000222	-.007096	.0134051	.0019937	-.000431	.0081714	.1309260
#2	.001506	-.002247	.0159755	.0038123	.001617	.0188961	.1400631
#3	.002172	-.007096	.0133525	.0041525	.000946	.0002976	.1410307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0074751	.6628293	-.000826	.0000348	.0254591	-.002843
Stddev	.000051	.0000813	.0337970	.000255	.0004406	.0003677	.010230
%RSD	210.8836	1.087416	5.098901	30.84373	1267.680	1.444307	359.8532

#1	-.000012	.0074506	.6267229	-.000959	.0005434	.0250352	.000124
#2	-.000081	.0074088	.6937076	-.000532	-.000228	.0256498	.005576
#3	.000020	.0075658	.6680573	-.000987	-.000211	.0256922	-.014228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072965	.1415428	.0018276	.0000919	276.7790	-.003738	.6678050
Stddev	.0002486	.0034828	.0003634	.0002855	9.9690	.002717	.0010762
%RSD	3.406845	2.460602	19.88243	310.5166	3.601778	72.68322	.1611491

#1	.0071883	.1379555	.0021012	.0000825	265.4199	-.000662	.6681801
#2	.0071203	.1417621	.0019663	-.000189	284.0734	-.004741	.6686434
#3	.0075808	.1449107	.0014153	.000382	280.8438	-.005811	.6665915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054188	.0363278	.0754541	.0001367	.7294336	.0528807	.0017852
Stddev	.048592	.0025941	.0031072	.0006892	.0026571	.0035463	.0012220
%RSD	89.67320	7.140944	4.118044	504.0436	.3642627	6.706159	68.44788

#1	-.053907	.0385803	.0723115	-.000620	.7265847	.0518132	.0027144
#2	-.005737	.0369115	.0785247	.000729	.7318443	.0568381	.0022403
#3	-.102920	.0334915	.0755261	.000301	.7298719	.0499908	.0004011

Sample Name: K4654-01 Acquired: 09/04/2019 16:46:40 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003463	.0026498	.0039379
Stddev	.0005762	.0013487	.0001662
%RSD	166.3673	50.89881	4.221626

#1	-.000147	.0011305	.0037512
#2	.000980	.0031130	.0040701
#3	.000206	.0037059	.0039923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.696	2121.061	28905.34	4996.227	2109.501
Stddev	3.456	3.048	78.63	152.751	3.819
%RSD	.2606841	.1436857	.2720099	3.057331	.1810307

#1	1329.494	2118.813	28981.15	5170.305	2109.557
#2	1324.860	2119.840	28824.17	4884.580	2105.655
#3	1322.735	2124.530	28910.70	4933.794	2113.292

Sample Name: K4655-04 Acquired: 09/04/2019 16:50:31 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028260	-.002374	.0061308	.0038716	.0002260	.0792211	.4296921
Stddev	.0018038	.002479	.0005357	.0012445	.0007137	.0082850	.0055922
%RSD	63.83053	104.3973	8.737946	32.14376	315.7154	10.45813	1.301444

#1	.0048896	-.003854	.0060158	.0028007	.0001176	.0808952	.4252984
#2	.0020384	.000487	.0067147	.0035772	.0009877	.0702268	.4277908
#3	.0015498	-.003755	.0056619	.0052369	-.000427	.0865413	.4359870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001984	-.000002	8.993121	.0002327	.0027114	.0031884	3.190129
Stddev	.0000243	.000065	.107171	.0003444	.0002653	.0017128	.020981
%RSD	12.24099	3727.304	1.191699	147.9855	9.783416	53.71901	.6576778

#1	.0002264	.000069	8.903913	.0003666	.0026605	.0012421	3.175856
#2	.0001845	-.000015	8.963448	.0004900	.0024752	.0038577	3.180313
#3	.0001842	-.000059	9.112001	-.000159	.0029984	.0044655	3.214219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6483630	.5820953	.0054899	-.000577	310.0676	-.001715	.2277999
Stddev	.0052832	.0411907	.0003862	.000200	3.0436	.002032	.0012418
%RSD	.8148517	7.076279	7.034673	34.67504	.9815817	118.4808	.5451172

#1	.6432672	.5769705	.0052876	-.000537	307.6778	-.003215	.2284411
#2	.6480062	.5437068	.0052469	-.000400	309.0309	.000598	.2285899
#3	.6538156	.6256086	.0059353	-.000794	313.4941	-.002529	.2263686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962206	.0064148	.1201853	-.000074	.9265909	.3300309	.0008715
Stddev	.0287197	.0003335	.0008841	.000581	.0104034	.0039927	.0015481
%RSD	5.787681	5.199321	.7356217	786.5856	1.122765	1.209800	177.6381

#1	.5065876	.0067671	.1212022	-.000711	.9181316	.3337098	.0022235
#2	.4637569	.0063736	.1195989	.000427	.9234339	.3257850	.0012083
#3	.5183175	.0061039	.1197548	.000063	.9382071	.3305980	-.000817

Sample Name: K4655-04 Acquired: 09/04/2019 16:50:31 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019431	.0031058	.0338035
Stddev	.0015027	.0019212	.0002003
%RSD	77.33542	61.85900	.5924527

#1	.0020962	.0008895	.0336698
#2	.0033633	.0042977	.0340338
#3	.0003697	.0041302	.0337070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.886	2131.273	28716.27	4819.219	2108.408
Stddev	7.964	3.436	173.86	11.230	8.351
%RSD	.6033964	.1612091	.6054390	.2330204	.3960872

#1	1317.349	2135.182	28753.04	4828.056	2118.001
#2	1313.499	2129.907	28526.96	4823.019	2104.467
#3	1328.810	2128.731	28868.80	4806.582	2102.757

Sample Name: K4655-08 Acquired: 09/04/2019 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027561	-.003562	.0053228	.0095307	-.001756	.1045277	.3692388
Stddev	.0010049	.002434	.0007909	.0027944	.002423	.0149845	.0011414
%RSD	36.46172	68.33647	14.85946	29.32039	137.9573	14.33548	.3091138

#1	.0023050	-.006034	.0045456	.0087084	.001034	.0920963	.3679795
#2	.0039075	-.001168	.0061268	.0126441	-.002978	.1211660	.3702052
#3	.0020557	-.003482	.0052958	.0072397	-.003325	.1003206	.3695317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002721	.0001523	12.05350	-.000716	.0040819	.0036149	9.523558
Stddev	.0000512	.0000167	.03761	.000114	.0003273	.0021257	.037373
%RSD	18.83069	10.99608	.3120586	15.98800	8.018495	58.80251	.3924264

#1	.0003024	.0001715	12.02646	-.000587	.0037186	.0011818	9.482270
#2	.0003009	.0001411	12.09645	-.000807	.0043538	.0051112	9.555074
#3	.0002129	.0001442	12.03758	-.000753	.0041732	.0045518	9.533329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372306	1.079558	.0058888	-.000106	306.7836	-.000922	.1715149
Stddev	.008052	.026329	.0002378	.000459	1.1205	.001294	.0008799
%RSD	.5867722	2.438843	4.037497	431.3441	.3652454	140.3324	.5130056

#1	1.363182	1.067055	.0057801	-.000528	305.6587	-.002406	.1720457
#2	1.378416	1.109809	.0061615	.000383	307.8996	-.000024	.1704992
#3	1.375322	1.061811	.0057249	-.000174	306.7924	-.000337	.1719997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5917220	.0046378	.0887929	-.000081	.6739158	.3941070	.0013646
Stddev	.1014308	.0023243	.0006304	.000271	.0028136	.0013902	.0016116
%RSD	17.14162	50.11696	.7099603	332.7693	.4174926	.3527383	118.1042

#1	.4892267	.0027092	.0885667	-.000025	.6743748	.3957028	.0032145
#2	.6920536	.0072185	.0895052	.000157	.6709009	.3934595	.0002647
#3	.5938858	.0039858	.0883069	-.000376	.6764716	.3931588	.0006145

Sample Name: K4655-08 Acquired: 09/04/2019 16:54:22 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-15-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012932	-.001929	.0456812
Stddev	.0003223	.000554	.0001118
%RSD	24.92125	28.71255	.2448271

#1	.0014100	-.001290	.0455585
#2	.0015408	-.002262	.0457775
#3	.0009288	-.002235	.0457076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.324	2128.077	28507.09	4764.873	2103.669
Stddev	5.836	5.806	180.22	5.722	7.525
%RSD	.4440663	.2728281	.6322039	.1200779	.3576901

#1	1320.174	2121.436	28613.55	4758.282	2096.501
#2	1308.502	2132.193	28299.01	4767.780	2111.505
#3	1314.295	2130.601	28608.72	4768.557	2103.001

Sample Name: K4668-03 Acquired: 09/04/2019 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.003097	.0042261	.0064088	-.000924	.1068779	.1467747
Stddev	.002913	.004926	.0010318	.0015882	.000678	.0119601	.0007254
%RSD	1626.044	159.0685	24.41496	24.78092	73.41907	11.19040	.4942297

#1	-.001113	-.004976	.0048976	.0057184	-.000709	.1038568	.1459730
#2	.003086	.002492	.0030380	.0082254	-.001683	.1200588	.1473857
#3	-.002510	-.006808	.0047426	.0052828	-.000379	.0967180	.1469654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001405	.0000488	12.98883	.0002103	.0092640	.0138674	.4895762
Stddev	.0000225	.0000373	.03236	.0003199	.0001391	.0023320	.0039891
%RSD	16.05158	76.45413	.2491745	152.1247	1.501268	16.81610	.8148087

#1	.0001456	.0000245	13.01287	.0005768	.0093341	.0114379	.4933631
#2	.0001600	.0000917	12.95203	-.000012	.0091038	.0140764	.4854118
#3	.0001158	.0000301	13.00159	.000066	.0093540	.0160877	.4899537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077681	2.196716	.0039306	-.000465	308.3586	-.000855	.0485755
Stddev	.003116	.025084	.0000654	.000052	.9781	.002231	.0004018
%RSD	.2891615	1.141864	1.663681	11.26475	.3171831	260.7916	.8272712

#1	1.080785	2.175903	.0038551	-.000459	307.4879	.000768	.0489847
#2	1.077706	2.189679	.0039691	-.000520	308.1710	.000064	.0485602
#3	1.074553	2.224567	.0039677	-.000415	309.4169	-.003399	.0481815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918731	.0136767	.0168842	.0000904	.2063025	.6654371	.0003593
Stddev	.0459165	.0028288	.0006345	.0006334	.0006444	.0106547	.0008919
%RSD	9.335028	20.68332	3.757706	700.3684	.3123684	1.601161	248.2320

#1	.5445830	.0117303	.0172604	.0008145	.2055601	.6760144	.0009642
#2	.4605614	.0123782	.0172405	-.000182	.2067175	.6547066	-.000665
#3	.4704748	.0169217	.0161517	-.000361	.2066300	.6655903	.000779

Sample Name: K4668-03 Acquired: 09/04/2019 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028534	-.001602	.0550229
Stddev	.0003241	.001651	.0002729
%RSD	11.35889	103.0328	.4960350

#1	.0030500	-.000422	.0547198
#2	.0024793	-.003488	.0552494
#3	.0030310	-.000896	.0550993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.107	2120.518	28445.46	4824.615	2100.216
Stddev	9.014	1.821	269.82	31.856	3.128
%RSD	.6896046	.0858691	.9485620	.6602764	.1489157

#1	1312.043	2119.101	28350.93	4790.550	2096.611
#2	1296.703	2119.880	28235.63	4829.627	2101.831
#3	1312.575	2122.572	28749.84	4853.667	2102.205

Sample Name: K4668-03DUP Acquired: 09/04/2019 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	-.004627	.0048350	.0050367	-.001699	.1143494	.1410923
Stddev	.003935	.000492	.0025166	.0025707	.002538	.0033347	.0003945
%RSD	694.9323	10.63245	52.04887	51.03891	149.3959	2.916257	.2795971

#1	.003263	-.004629	.0072727	.0079008	.000807	.1133434	.1408099
#2	-.000362	-.004134	.0022464	.0029292	-.001635	.1180713	.1415431
#3	-.004600	-.005118	.0049859	.0042801	-.004269	.1116335	.1409240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002050	.0000397	12.54715	.0001826	.0086443	.0114917	.4721928
Stddev	.0000984	.0000989	.10044	.0004661	.0003464	.0012963	.0003903
%RSD	48.01912	249.3849	.8005138	255.2692	4.006776	11.28036	.0826589

#1	.0003184	.0001504	12.47585	.0004349	.0090198	.0118140	.4724273
#2	.0001416	-.000040	12.66202	.0004681	.0083372	.0125965	.4724088
#3	.0001550	.000009	12.50358	-.000355	.0085760	.0100647	.4717422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041551	2.132404	.0041128	-.000280	297.9376	-.000972	.0468965
Stddev	.005246	.016763	.0002540	.000341	1.4351	.002695	.0009104
%RSD	.5036659	.7861037	6.175397	121.8619	.4816881	277.3860	1.941274

#1	1.037510	2.121412	.0038631	.000109	297.0293	-.003093	.0479362
#2	1.047479	2.151698	.0041043	-.000528	299.5921	-.001883	.0462422
#3	1.039664	2.124102	.0043709	-.000420	297.1915	.002061	.0465110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4718670	.0100686	.0159225	-.000054	.1924888	.6494586	.0007785
Stddev	.0605297	.0010375	.0009660	.000068	.0039594	.0109718	.0006584
%RSD	12.82770	10.30382	6.066591	124.5948	2.056957	1.689369	84.57293

#1	.4552663	.0092333	.0170262	.000011	.1951251	.6620336	.0015270
#2	.5389649	.0112299	.0152313	-.000050	.1944055	.6418362	.0005193
#3	.4213698	.0097427	.0155100	-.000124	.1879358	.6445061	.0002891

Sample Name: K4668-03DUP Acquired: 09/04/2019 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025886	.0013342	.0532003
Stddev	.0002834	.0012913	.0003287
%RSD	10.94823	96.78370	.6178612

#1	.0029149	.0000027	.0528258
#2	.0024479	.0014189	.0534410
#3	.0024032	.0025810	.0533341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.469	2132.605	28571.09	4799.304	2109.552
Stddev	9.592	11.547	169.71	25.845	15.137
%RSD	.7308283	.5414485	.5939930	.5385117	.7175275

#1	1320.110	2119.324	28534.08	4787.906	2092.611
#2	1301.705	2140.268	28422.94	4781.117	2121.746
#3	1315.593	2138.223	28756.25	4828.888	2114.299

Sample Name: K4668-03LX5 Acquired: 09/04/2019 17:05:53 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	-.001957	.0018496	.0011321	-.000577	.0248431	.0304476
Stddev	.000871	.000998	.0013295	.0006559	.000394	.0038929	.0009133
%RSD	226.2983	50.99139	71.88128	57.93909	68.25814	15.66980	2.999660

#1	-.000549	-.002912	.0018411	.0016596	-.001029	.0291944	.0311248
#2	.000556	-.000921	.0005244	.0003976	-.000389	.0236441	.0294089
#3	-.001161	-.002038	.0031834	.0013391	-.000312	.0216907	.0308092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	-.000135	2.698985	-.000312	.0016501	.0044670	.1028354
Stddev	.0000126	.000158	.087695	.000247	.0003688	.0023743	.0071365
%RSD	19.36050	117.0406	3.249196	79.30519	22.35008	53.15179	6.939747

#1	.0000786	.000022	2.796764	-.000518	.0012526	.0065222	.0976963
#2	.0000638	-.000133	2.627294	-.000380	.0017165	.0050108	.0998262
#3	.0000534	-.000294	2.672896	-.000037	.0019811	.0018680	.1109836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253307	.4365237	.0009316	-.000573	63.25899	-.002126	.0091777
Stddev	.0072848	.0293006	.0003145	.000204	1.00016	.001598	.0002906
%RSD	3.232960	6.712247	33.76072	35.56342	1.581054	75.19651	3.166916

#1	.2337032	.4648132	.0008926	-.000579	64.37720	-.003588	.0088423
#2	.2204408	.4063072	.0012638	-.000774	62.44986	-.002369	.0093331
#3	.2218481	.4384509	.0006384	-.000367	62.94990	-.000420	.0093575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550113	.0034111	.0020371	.0002062	.0334097	.1340564	-.000900
Stddev	.0110459	.0008346	.0001951	.0002273	.0068063	.0025547	.000353
%RSD	20.07937	24.46628	9.576625	110.2262	20.37229	1.905665	39.20523

#1	.0451628	.0041517	.0021056	.0000930	.0347818	.1370025	-.001004
#2	.0669546	.0025068	.0021887	.0004680	.0260218	.1324550	-.001189
#3	.0529166	.0035748	.0018170	.0000577	.0394254	.1327116	-.000507

Sample Name: K4668-03LX5 Acquired: 09/04/2019 17:05:53 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8530 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014652	-.003491	.0112996
Stddev	.0003887	.001448	.0003555
%RSD	26.52517	41.47643	3.146281

#1	.0015794	-.004429	.0117101
#2	.0010323	-.004220	.0110939
#3	.0017840	-.001823	.0110948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.635	2083.479	28113.58	4678.085	2032.878
Stddev	3.818	5.980	282.52	156.324	6.021
%RSD	.2940111	.2870208	1.004907	3.341625	.2961968

#1	1303.043	2078.276	28201.36	4498.444	2030.380
#2	1296.477	2090.012	28341.78	4783.203	2039.746
#3	1296.384	2082.148	27797.59	4752.608	2028.508

Sample Name: K4668-03MS Acquired: 09/04/2019 17:13:38 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8321318	2.153382	1.030571	2.124496	.8464192	2.177265	.3556314
Stddev	.0011557	.006827	.004193	.001612	.0022271	.013177	.0031667
%RSD	.1388868	.3170198	.4068356	.0758683	.2631240	.6052022	.8904546

#1	.8309808	2.147085	1.030491	2.123527	.8485528	2.168466	.3521312
#2	.8332922	2.152423	1.026418	2.123605	.8441090	2.170915	.3564652
#3	.8321226	2.160637	1.034802	2.126357	.8465959	2.192415	.3582978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091599	.2016873	13.52667	.4114309	.2120459	.3271262	3.778937
Stddev	.0003243	.0005280	.06274	.0024583	.0005103	.0024982	.027848
%RSD	.1550474	.2617834	.4638205	.5975060	.2406746	.7636890	.7369312

#1	.2090394	.2014971	13.47045	.4133221	.2117020	.3244458	3.788366
#2	.2089131	.2012807	13.51522	.4086520	.2118034	.3293898	3.747599
#3	.2095272	.2022840	13.59435	.4123185	.2126322	.3275431	3.800847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258040	4.191336	.5224028	.0782912	301.2785	.3175126	.2558914
Stddev	.006126	.033589	.0012655	.0005965	1.5725	.0036526	.0007038
%RSD	.4869531	.8013952	.2422492	.7618861	.5219401	1.150364	.2750518

#1	1.251889	4.157889	.5234176	.0784104	300.0174	.3147120	.2560193
#2	1.258091	4.191053	.5209848	.0776441	300.7777	.3161820	.2565225
#3	1.264140	4.225065	.5228060	.0788190	303.0404	.3216440	.2551324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08270	6.474433	.3209210	.4053402	.1847994	1.608496	.7291001
Stddev	.12513	.018068	.0034292	.0011484	.0081313	.001079	.0017839
%RSD	1.129067	.2790616	1.068549	.2833251	4.400050	.0670658	.2446772

#1	10.94908	6.494465	.3242976	.4045820	.1906363	1.607341	.7306426
#2	11.19712	6.469463	.3210239	.4047770	.1755118	1.608670	.7295114
#3	11.10189	6.459370	.3174416	.4066615	.1882500	1.609478	.7271465

Sample Name: K4668-03MS Acquired: 09/04/2019 17:13:38 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036853	.1613380	.2592636
Stddev	.0021497	.0013844	.0019260
%RSD	1.055414	.8580585	.7428786

#1	.2012771	.1609547	.2573560
#2	.2043678	.1601858	.2592274
#3	.2054109	.1628737	.2612075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.784	2120.387	28721.50	4795.016	2102.495
Stddev	2.990	4.487	167.13	8.202	4.332
%RSD	.2275899	.2115900	.5819053	.1710569	.2060415

#1	1317.122	2116.289	28567.39	4796.337	2097.538
#2	1312.880	2125.181	28899.15	4802.477	2105.557
#3	1311.350	2119.693	28697.95	4786.233	2104.389

Sample Name: K4668-03MSD Acquired: 09/04/2019 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969836	2.078283	.9920593	2.040803	.8203926	2.126330	.3463672
Stddev	.0048367	.004218	.0034209	.006510	.0065667	.011892	.0039688
%RSD	.6068782	.2029775	.3448247	.3190068	.8004286	.5592963	1.145824

#1	.8003341	2.078754	.9890108	2.047142	.8173280	2.114530	.3439821
#2	.7914386	2.073848	.9957590	2.041133	.8159186	2.126149	.3509486
#3	.7991780	2.082246	.9914082	2.034134	.8279314	2.138313	.3441708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018976	.1953575	13.36751	.3980387	.2049854	.3164166	3.628846
Stddev	.0019796	.0003278	.11208	.0016343	.0004742	.0036469	.021556
%RSD	.9805100	.1677713	.8384174	.4105951	.2313423	1.152570	.5940089

#1	.2038227	.1952258	13.33068	.3976736	.2055030	.3124299	3.610424
#2	.2020027	.1951161	13.49337	.3966178	.2045717	.3195846	3.652553
#3	.1998676	.1957306	13.27848	.3998247	.2048816	.3172353	3.623562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239066	4.097452	.5057819	.0755833	297.9226	.3078885	.2509463
Stddev	.008075	.069153	.0017150	.0008390	2.0381	.0034230	.0002392
%RSD	.6516903	1.687701	.3390784	1.109991	.6840982	1.111775	.0952987

#1	1.232481	4.045630	.5056674	.0765393	296.3263	.3050731	.2511347
#2	1.248075	4.175975	.5041269	.0752413	300.2183	.3116988	.2506773
#3	1.236643	4.070752	.5075512	.0749695	297.2231	.3068937	.2510269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73272	6.253478	.3103502	.3903765	.1798314	1.571176	.6988245
Stddev	.06000	.016321	.0036233	.0005249	.0010985	.020427	.0006126
%RSD	.5590255	.2609956	1.167489	.1344635	.6108590	1.300140	.0876693

#1	10.67709	6.241064	.3143717	.3909781	.1786029	1.592464	.6984837
#2	10.79630	6.247404	.3093388	.3901404	.1807192	1.569330	.6984581
#3	10.72477	6.271965	.3073401	.3900112	.1801721	1.551734	.6995318

Sample Name: K4668-03MSD Acquired: 09/04/2019 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-090319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971190	.1574349	.2516889
Stddev	.0015745	.0045003	.0014728
%RSD	.7987405	2.858538	.5851680

#1	.1985392	.1542823	.2500067
#2	.1973919	.1625888	.2523139
#3	.1954259	.1554338	.2527461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.371	2121.541	28659.03	4799.180	2104.329
Stddev	7.088	5.249	77.39	53.123	5.619
%RSD	.5396828	.2474086	.2700297	1.106924	.2670425

#1	1319.453	2115.727	28685.51	4766.183	2098.598
#2	1305.587	2125.931	28571.88	4770.895	2109.830
#3	1315.074	2122.965	28719.71	4860.461	2104.559

Sample Name: CCV06 Acquired: 09/04/2019 17:20:57 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15437 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990025	4.894248	4.871327	4.889433	5.108707	9.916648
Stddev	.011599	.008595	.018173	.007850	.011747	.094207
%RSD	.2324413	.1756116	.3730658	.1605465	.2299492	.9499876

#1	4.978034	4.888608	4.858020	4.892004	5.120864	9.823615
#2	4.990854	4.889996	4.863928	4.880620	5.097417	9.914342
#3	5.001187	4.904140	4.892032	4.895675	5.107841	10.01199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29539	.2494974	2.455606	25.18510	.9890434	2.446847
Stddev	.05545	.0010117	.004866	.16800	.0017182	.007703
%RSD	.5385747	.4054898	.1981573	.6670586	.1737198	.3147996

#1	10.25054	.2501144	2.453770	25.05915	.9910234	2.448285
#2	10.27824	.2500479	2.451925	25.12030	.9879455	2.438527
#3	10.35739	.2483298	2.461123	25.37585	.9881612	2.453730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241392	5.027098	2.514747	25.05009	2.497077	1.256424
Stddev	.007459	.047302	.018983	.23095	.002648	.009223
%RSD	.6008902	.9409367	.7548554	.9219616	.1060294	.7340529

#1	1.234247	4.992947	2.496721	24.80514	2.498139	1.258709
#2	1.240797	5.007258	2.512961	25.08124	2.494063	1.246274
#3	1.249131	5.081089	2.534560	25.26388	2.499029	1.264290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35499	2.491441	2.490941	24.91232	5.168094	4.948687
Stddev	.05870	.019723	.006980	.10703	.002688	.025082
%RSD	.2315008	.7916467	.2802169	.4296299	.0520076	.5068327

#1	25.41638	2.473131	2.484613	24.78912	5.170574	4.977648
#2	25.34915	2.488866	2.498428	24.96541	5.165238	4.934252
#3	25.29943	2.512325	2.489782	24.98242	5.168468	4.934160

Sample Name: CCV06 Acquired: 09/04/2019 17:20:57 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15437 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035719	4.975864	4.931037	5.008740	4.970256	F 6.160162
Stddev	.003965	.015943	.022051	.020836	.032191	.035545
%RSD	.0787384	.3204159	.4471935	.4159959	.6476767	.5770142

#1	5.040278	4.967591	4.948487	4.998890	4.936242	6.145020
#2	5.033081	4.965758	4.938370	4.994655	4.974282	6.134695
#3	5.033797	4.994244	4.906253	5.032675	5.000246	6.200770

Elem	Sr4077
Units	ppm
Avg	4.845214
Stddev	.039875
%RSD	.8229819

#1	4.799182
#2	4.867347
#3	4.869114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.948	2068.556	28202.45	4753.722	2029.615
Stddev	5.643	5.317	203.45	19.123	3.904
%RSD	.4395258	.2570618	.7213906	.4022658	.1923401

#1	1285.514	2062.434	28161.57	4732.593	2026.940
#2	1288.642	2071.213	28423.24	4769.840	2034.095
#3	1277.687	2072.021	28022.54	4758.733	2027.810

Sample Name: CCB06 Acquired: 09/04/2019 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15437 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023467	-.001109	-.000615	.0017769	.0027908	.0130133	.0003159
Stddev	.0011483	.002432	.002209	.0033564	.0008630	.0081024	.0002555
%RSD	48.93063	219.2926	359.2860	188.8928	30.92109	62.26235	80.86755

#1	.0018252	-.001264	-.001505	.0052999	.0037305	.0136910	.0004413
#2	.0015518	-.003460	-.002240	.0014140	.0026081	.0045933	.0000220
#3	.0036632	.001397	.001900	-.001383	.0020339	.0207555	.0004845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000068	.0037433	.0002400	-.000286	.0007228	-.001127
Stddev	.000040	.000043	.0121698	.0001675	.000304	.0035056	.005152
%RSD	1818.113	62.38296	325.1099	69.77083	106.2144	485.0217	457.0693

#1	-.000006	-.000093	.0174788	.0000713	-.000636	-.002914	.003001
#2	-.000040	-.000093	-.000554	.0004062	-.000091	.004080	.000519
#3	.000039	-.000019	-.005694	.0002425	-.000131	.001002	-.006901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004432	-.017120	-.000158	-.000214	-.182571	-.004528	-.000345
Stddev	.0004046	.019741	.000304	.000155	.252698	.001400	.000291
%RSD	91.29445	115.3087	192.7893	72.72428	138.4109	30.92306	84.24410

#1	.0009097	-.038886	.000193	-.000101	.098466	-.006144	-.000617
#2	.0001887	-.012100	-.000350	-.000391	-.391059	-.003786	-.000380
#3	.0002311	-.000374	-.000315	-.000149	-.255119	-.003656	-.000038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016560	.0023654	.0093704	.0004667	-.002903	.0019837	.0004788
Stddev	.066071	.0007110	.0009689	.0003354	.002069	.0012598	.0003828
%RSD	398.9670	30.05638	10.34033	71.87847	71.27264	63.50927	79.95316

#1	-.092597	.0019229	.0102438	.0007493	-.005182	.0030290	.0009064
#2	.016055	.0031855	.0083281	.0005547	-.001143	.0023370	.0003615
#3	.026861	.0019879	.0095392	.0000960	-.002383	.0005849	.0001683

Sample Name: CCB06 Acquired: 09/04/2019 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15437 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009171	-.000342	.0001796
Stddev	.0019501	.000357	.0000948
%RSD	212.6314	104.3039	52.76690

#1	.0014034	-.000692	.0000966
#2	.0025780	-.000356	.0001594
#3	-.001230	.000021	.0002829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.608	2078.362	28336.92	4786.059	1972.101
Stddev	4.769	5.894	65.76	16.315	2.150
%RSD	.3624675	.2835703	.2320815	.3408856	.1090025

#1	1318.023	2072.429	28322.57	4794.500	1971.343
#2	1310.115	2084.215	28279.52	4767.253	1970.434
#3	1318.687	2078.441	28408.68	4796.425	1974.527

Sample Name: K4668-03A Acquired: 09/04/2019 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931571	2.042588	.9908600	2.041606	.8094619	2.127556	.3412981
Stddev	.0027429	.014039	.0009662	.006571	.0016726	.029031	.0044508
%RSD	.3458206	.6873337	.0975082	.3218538	.2066287	1.364544	1.304074

#1	.7927593	2.030024	.9918198	2.040078	.8075550	2.094133	.3379703
#2	.7906348	2.039999	.9898876	2.035934	.8101501	2.146511	.3463537
#3	.7960771	2.057742	.9908726	2.048807	.8106806	2.142022	.3395703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031358	.1942655	13.37648	.3978066	.2053694	.3165811	3.632092
Stddev	.0013793	.0007716	.21579	.0006730	.0001768	.0013109	.039718
%RSD	.6789997	.3971806	1.613203	.1691783	.0860754	.4140742	1.093519

#1	.2030131	.1934679	13.19527	.3983524	.2053185	.3151045	3.588400
#2	.2045723	.1943206	13.61520	.3980127	.2055660	.3170309	3.666011
#3	.2018219	.1950081	13.31897	.3970546	.2052237	.3176078	3.641865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244545	4.126267	.5010111	.0758667	300.4773	.3079460	.2502184
Stddev	.012279	.046980	.0010770	.0003109	3.8655	.0045761	.0005054
%RSD	.9866504	1.138567	.2149660	.4097405	1.286452	1.485994	.2019750

#1	1.234766	4.090160	.4997967	.0760254	297.1248	.3026804	.2507553
#2	1.258326	4.179383	.5013862	.0760661	304.7055	.3109604	.2497520
#3	1.240542	4.109257	.5018503	.0755085	299.6016	.3101971	.2501479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35355	6.095605	.3172154	.3887106	.1790292	1.581770	.6975751
Stddev	.09375	.039252	.0028576	.0015231	.0006260	.017795	.0021341
%RSD	.9054919	.6439439	.9008461	.3918400	.3496691	1.124994	.3059237

#1	10.39443	6.055907	.3169397	.3873076	.1797399	1.580094	.6957319
#2	10.24631	6.096511	.3202009	.3884937	.1785594	1.600343	.6970803
#3	10.41993	6.134396	.3145056	.3903306	.1787883	1.564872	.6999131

Sample Name: K4668-03A Acquired: 09/04/2019 17:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8530 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1991116	.1614559	.2503344
Stddev	.0024596	.0014576	.0009043
%RSD	1.235282	.9027593	.3612303

#1	.1984662	.1622514	.2501427
#2	.2018296	.1623425	.2495413
#3	.1970391	.1597736	.2513192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.870	2143.848	29105.65	4839.829	2125.739
Stddev	2.019	7.450	63.08	35.521	5.987
%RSD	.1511685	.3475291	.2167206	.7339322	.2816318

#1	1337.905	2141.276	29040.11	4842.713	2126.722
#2	1335.839	2152.244	29110.90	4802.954	2131.173
#3	1333.867	2138.024	29165.94	4873.820	2119.321

Sample Name: K4094-03 Acquired: 09/04/2019 17:32:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014942	-.000827	.0216977	.0026876	.0015882	.0116898	.0864044
Stddev	.0034112	.001606	.0008491	.0022858	.0003242	.0045319	.0001524
%RSD	228.2935	194.1103	3.913359	85.05023	20.41159	38.76835	.1763955

#1	.0050157	.000654	.0226781	.0001966	.0019454	.0064596	.0862984
#2	.0012618	-.000601	.0211999	.0031773	.0013125	.0141560	.0865791
#3	-.001795	-.002535	.0212151	.0046889	.0015069	.0144537	.0863357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	.0000190	1.857895	-.000242	-.000095	.0037687	.0109171
Stddev	.0000415	.0000187	.015485	.000426	.000166	.0011155	.0086316
%RSD	935.7133	98.19678	.8334696	175.7850	175.2957	29.59799	79.06522

#1	.0000519	.0000353	1.866904	-.000476	.000054	.0045948	.0069170
#2	-.000025	-.000001	1.840015	-.000501	-.000274	.0042115	.0208231
#3	-.000013	.000023	1.866767	.000249	-.000065	.0024999	.0050111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199006	.2227624	.0012313	-.000467	3.339907	-.003313	.1310582
Stddev	.0005606	.0150919	.0005123	.000114	.384696	.003615	.0005339
%RSD	2.816906	6.774874	41.61043	24.37173	11.51816	109.1378	.4074038

#1	.0192787	.2192258	.0006608	-.000499	3.691313	-.006263	.1311887
#2	.0200561	.2097529	.0013809	-.000560	2.928882	.000720	.1315148
#3	.0203671	.2393085	.0016521	-.000340	3.399526	-.004395	.1304711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159101	.0339308	.0534525	.0015490	.9986552	.2575926	-.001810
Stddev	.067354	.0015419	.0011546	.0005624	.0038902	.0049898	.000924
%RSD	42.33404	4.544205	2.160046	36.30509	.3895476	1.937082	51.05028

#1	-.116680	.0351525	.0545850	.0021961	1.003144	.2630958	-.001095
#2	-.236764	.0344416	.0522770	.0011786	.996260	.2533631	-.002853
#3	-.123859	.0321984	.0534955	.0012723	.996562	.2563189	-.001481

Sample Name: K4094-03 Acquired: 09/04/2019 17:32:09 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010203	.0013450	.0132828
Stddev	.0002388	.0015644	.0001172
%RSD	23.40567	116.3115	.8823629

#1	.0008515	.0016247	.0131993
#2	.0012935	.0027508	.0134168
#3	.0009158	-.000340	.0132322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.902	2097.267	28661.03	4882.799	1996.755
Stddev	6.500	1.187	98.31	18.546	2.292
%RSD	.4902226	.0565940	.3430230	.3798144	.1148007

#1	1327.891	2098.504	28762.39	4868.094	1997.274
#2	1318.640	2097.158	28566.08	4876.669	1998.743
#3	1331.175	2096.138	28654.62	4903.633	1994.247

Sample Name: K4094-03DUP Acquired: 09/04/2019 17:36:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031808	-.002171	.0193998	.0018977	.0020053	.0015250	.0867300
Stddev	.0017352	.003013	.0009810	.0010410	.0016451	.0045877	.0005335
%RSD	54.55323	138.7653	5.056677	54.85324	82.03965	300.8455	.6151398

#1	.0020139	.000361	.0183573	.0016272	.0007361	-.000438	.0873247
#2	.0023536	-.005503	.0195371	.0010187	.0038640	-.001755	.0862935
#3	.0051748	-.001372	.0203048	.0030472	.0014159	.006768	.0865718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000759	1.856764	-.000748	-.000057	.0049146	.0016709
Stddev	.000117	.0000448	.002137	.000359	.000311	.0030553	.0059969
%RSD	27397.95	59.01429	.1150963	47.94776	546.7719	62.16806	358.9033

#1	-.000122	.0000728	1.854349	-.001050	-.000399	.0013970	-.004976
#2	.000009	.0000327	1.858412	-.000351	.000207	.0069071	.003313
#3	.000112	.0001221	1.857531	-.000843	.000021	.0064398	.006676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198010	.1851368	.0012336	-.000111	3.137825	-.001960	.1317228
Stddev	.0000253	.0062161	.0002043	.000211	.351136	.000334	.0015280
%RSD	.1278710	3.357569	16.56164	189.3474	11.19044	17.03167	1.160035

#1	.0197748	.1883141	.0013695	.000034	3.337982	-.002302	.1323189
#2	.0198253	.1779742	.0009987	-.000353	2.732379	-.001944	.1328629
#3	.0198028	.1891220	.0013327	-.000015	3.343115	-.001635	.1299865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181947	.0356064	.0517952	.0012048	1.017371	.2615184	-.000867
Stddev	.025650	.0026072	.0008062	.0001698	.002034	.0026362	.000806
%RSD	14.09726	7.322353	1.556529	14.09494	.1998779	1.008035	93.01271

#1	-.153031	.0385518	.0515342	.0013262	1.015392	.2642213	-.000938
#2	-.190859	.0335941	.0526996	.0010107	1.019455	.2613793	-.001636
#3	-.201953	.0346733	.0511519	.0012775	1.017268	.2589544	-.000027

Sample Name: K4094-03DUP Acquired: 09/04/2019 17:36:03 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004873	-.000403	.0133251
Stddev	.0006479	.000327	.0000835
%RSD	132.9544	81.05233	.6266882

#1	.0007357	-.000165	.0132842
#2	-.000248	-.000776	.0132698
#3	.000974	-.000269	.0134211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.516	2093.983	28661.17	4868.792	1999.494
Stddev	14.836	5.437	35.07	44.113	3.784
%RSD	1.121777	.2596275	.1223538	.9060414	.1892564

#1	1320.389	2089.042	28652.58	4830.763	1995.894
#2	1308.859	2093.101	28631.20	4858.458	1999.149
#3	1338.300	2099.807	28699.74	4917.155	2003.439

Sample Name: K4094-03LX5 Acquired: 09/04/2019 17:39:57 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002133	.0010826	.0027426	.0031483	.0008023	-.000602	.0183103
Stddev	.004029	.0017933	.0025959	.0012111	.0013121	.004282	.0000296
%RSD	188.9364	165.6391	94.65025	38.46829	163.5484	711.8037	.1615851

#1	-.005790	.0030162	.0057354	.0017499	-.000704	.000653	.0183293
#2	.002187	-.000526	.0013908	.0038474	.001410	-.005371	.0183254
#3	-.002795	.000758	.0011016	.0038477	.001700	.002913	.0182762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000093	.3818240	-.000131	.0000468	.0001807	-.000996
Stddev	.000059	.000032	.0073162	.000309	.0001222	.0001538	.004770
%RSD	362.3910	34.11803	1.916113	234.8965	260.9700	85.15065	478.7211

#1	-.000081	-.000057	.3827869	-.000190	-.000035	.0001172	-.005536
#2	-.000002	-.000109	.3886110	-.000406	-.000011	.0000687	.003975
#3	.000034	-.000114	.3740740	.000202	.000187	.0003561	-.001429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043196	.0490133	.0000940	-.000376	.3893305	.0011543	.0262294
Stddev	.0001829	.0180639	.0001119	.000267	.2554753	.0011923	.0007813
%RSD	4.233693	36.85509	118.9969	70.96868	65.61912	103.2877	2.978771

#1	.0045302	.0691738	.0002114	-.000248	.1000833	.0024376	.0266963
#2	.0042004	.0342994	.0000821	-.000683	.4837580	.0009445	.0266646
#3	.0042283	.0435667	-.000011	-.000198	.5841502	.0000809	.0253274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064928	.0131112	.0098595	.0001283	.2615879	.0520597	-.002513
Stddev	.096105	.0013371	.0006662	.0005646	.0025715	.0025739	.001476
%RSD	148.0179	10.19806	6.757243	440.2271	.9830387	4.944066	58.72758

#1	-.165232	.0139469	.0097257	.0006390	.2591487	.0520938	-.001985
#2	.026339	.0138177	.0105825	.0002238	.2642739	.0546164	-.004181
#3	-.055890	.0115691	.0092703	-.000478	.2613411	.0494690	-.001374

Sample Name: K4094-03LX5 Acquired: 09/04/2019 17:39:57 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006821	-.005594	.0026829
Stddev	.0009073	.000577	.0001168
%RSD	133.0290	10.31024	4.353590

#1	.0014297	-.006260	.0026948
#2	-.000327	-.005259	.0027933
#3	.000944	-.005263	.0025606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.785	2077.185	28506.96	4761.661	1965.864
Stddev	31.584	6.018	652.24	20.381	5.870
%RSD	2.384121	.2897422	2.287994	.4280177	.2986067

#1	1304.380	2073.566	28134.89	4759.343	1962.151
#2	1308.810	2084.133	28125.90	4742.538	1972.631
#3	1361.166	2073.857	29260.08	4783.102	1962.809

Sample Name: K4094-03MS Acquired: 09/04/2019 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8185588	1.947376	1.016059	2.023256	.8270390	2.081738	.3034427
Stddev	.0038760	.011807	.002180	.010135	.0010706	.033396	.0057038
%RSD	.4735181	.6063114	.2146004	.5009392	.1294486	1.604254	1.879682

#1	.8158741	1.935090	1.014044	2.011756	.8275093	2.043201	.2968578
#2	.8230025	1.948401	1.015759	2.030887	.8277939	2.099782	.3066215
#3	.8167999	1.958637	1.018374	2.027126	.8258137	2.102230	.3068487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096837	.2099908	2.863780	.4137985	.2047730	.3195558	3.314101
Stddev	.0010610	.0003863	.023193	.0003367	.0000801	.0030755	.050425
%RSD	.5059742	.1839789	.8098861	.0813725	.0391373	.9624388	1.521514

#1	.2089091	.2098628	2.837236	.4141757	.2048221	.3171429	3.257788
#2	.2108930	.2096847	2.873971	.4136912	.2048164	.3230188	3.329438
#3	.2092490	.2104249	2.880134	.4135284	.2046805	.3185056	3.355075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339740	2.274377	.5209734	.0752374	5.325543	.3155504	.3410562
Stddev	.0025671	.027675	.0005443	.0006068	.219390	.0052529	.0012765
%RSD	1.097168	1.216832	.1044874	.8065441	4.119582	1.664691	.3742659

#1	.2311482	2.249619	.5215545	.0748039	5.468611	.3119541	.3404890
#2	.2361623	2.269256	.5204754	.0749775	5.435064	.3215786	.3401616
#3	.2346115	2.304255	.5208903	.0759309	5.072955	.3131186	.3425180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09440	6.583712	.3569423	.4035779	.9766361	1.231931	.7170239
Stddev	.09547	.036486	.0019639	.0022742	.0020182	.006720	.0030057
%RSD	.9458131	.5541800	.5501964	.5635137	.2066506	.5454548	.4191932

#1	10.06179	6.548275	.3547014	.4015114	.9747967	1.230174	.7184509
#2	10.20191	6.581699	.3577621	.4032077	.9763166	1.239355	.7135705
#3	10.01950	6.621162	.3583635	.4060144	.9787950	1.226265	.7190504

Sample Name: K4094-03MS Acquired: 09/04/2019 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012923	.1524153	.2166139
Stddev	.0014944	.0031946	.0016504
%RSD	.7423770	2.095990	.7619326

#1	.1997555	.1487424	.2147187
#2	.2013811	.1545485	.2173881
#3	.2027403	.1539550	.2177350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.070	2099.010	28642.61	4749.335	2021.035
Stddev	1.348	3.466	56.59	34.834	4.719
%RSD	.1023123	.1651064	.1975810	.7334444	.2334736

#1	1318.601	2102.024	28705.78	4776.512	2020.210
#2	1316.549	2099.784	28596.54	4710.067	2026.112
#3	1316.062	2095.223	28625.49	4761.427	2016.784

Sample Name: K4094-03MSD Acquired: 09/04/2019 17:47:32 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246932	1.954456	1.018150	2.030993	.8352214	2.075411	.2973766
Stddev	.0014269	.002790	.003198	.000566	.0021329	.038648	.0038579
%RSD	.1730237	.1427688	.3140958	.0278594	.2553701	1.862207	1.297305

#1	.8255186	1.952941	1.014875	2.031619	.8347401	2.100759	.2989507
#2	.8230455	1.957676	1.018310	2.030845	.8375538	2.030928	.2929805
#3	.8255154	1.952751	1.021265	2.030517	.8333702	2.094545	.3001985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086875	.2105352	2.855008	.4136403	.2049802	.3177671	3.321647
Stddev	.0037241	.0004151	.047560	.0003787	.0009797	.0059344	.059874
%RSD	1.784544	.1971855	1.665853	.0915635	.4779322	1.867538	1.802536

#1	.2120883	.2103705	2.873253	.4133875	.2042128	.3179159	3.314767
#2	.2047078	.2102277	2.801026	.4140757	.2046441	.3117596	3.265511
#3	.2092664	.2110074	2.890743	.4134576	.2060837	.3236257	3.384664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345001	2.274831	.5242076	.0747715	6.116965	.3150734	.3390587
Stddev	.0047356	.014806	.0004838	.0004897	.268516	.0054218	.0030555
%RSD	2.019429	.6508453	.0922836	.6549894	4.389694	1.720801	.9011687

#1	.2347199	2.283831	.5236550	.0751684	6.353087	.3149565	.3425851
#2	.2296584	2.257743	.5245545	.0749218	5.824876	.3097110	.3373924
#3	.2391219	2.282919	.5244133	.0742242	6.172932	.3205527	.3371986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06165	6.613310	.3531780	.4045974	.9711380	1.216423	.7222073
Stddev	.10039	.028714	.0046298	.0004089	.0072084	.024755	.0042924
%RSD	.9977258	.4341832	1.310906	.1010532	.7422640	2.035052	.5943446

#1	10.15814	6.581366	.3554921	.4050518	.9780547	1.238283	.7183758
#2	9.95777	6.636973	.3478474	.4044811	.9716897	1.189543	.7214000
#3	10.06905	6.621592	.3561946	.4042593	.9636695	1.221445	.7268460

Sample Name: K4094-03MSD Acquired: 09/04/2019 17:47:32 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025932	.1601508	.2172476
Stddev	.0029052	.0032132	.0021275
%RSD	1.433994	2.006353	.9792862

#1	.2046737	.1602131	.2189588
#2	.1992740	.1569069	.2148655
#3	.2038320	.1633324	.2179185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.221	2092.131	28715.31	4799.845	2016.592
Stddev	6.638	.728	60.09	76.282	2.266
%RSD	.5047331	.0347742	.2092548	1.589252	.1123560

#1	1307.616	2091.416	28713.98	4727.743	2017.506
#2	1318.196	2092.108	28655.89	4879.712	2018.258
#3	1319.851	2092.870	28776.05	4792.081	2014.012

Sample Name: K4094-03A Acquired: 09/04/2019 17:51:12 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.8158712	1.954061	1.012463	2.014259	.8315455	2.051192	.2992636
Stddev	.0116617	.006883	.006038	.009015	.0024414	.011503	.0022893
%RSD	1.429360	.3522312	.5964155	.4475424	.2935947	.5607821	.7649724

#1	.8031651	1.956506	1.013915	2.021600	.8296199	2.041794	.2998235
#2	.8183627	1.946290	1.005830	2.004197	.8342914	2.047761	.2967464
#3	.8260858	1.959388	1.017642	2.016978	.8307253	2.064019	.3012210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069753	.2101489	2.827185	.4126597	.2040197	.3158549	3.307721
Stddev	.0007744	.0005207	.028299	.0004149	.0009866	.0049189	.033004
%RSD	.3741684	.2477975	1.000948	.1005348	.4835635	1.557316	.9977838

#1	.2065566	.2098676	2.827658	.4126746	.2038733	.3118438	3.294093
#2	.2078690	.2098292	2.798652	.4122376	.2031146	.3143779	3.283714
#3	.2065004	.2107498	2.855243	.4130670	.2050713	.3213431	3.345357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322499	2.276272	.5235035	.0747107	5.912713	.3140170	.3379342
Stddev	.0011802	.020454	.0019433	.0004925	.107878	.0046435	.0026512
%RSD	.5081606	.8985805	.3712066	.6592188	1.824505	1.478752	.7845206

#1	.2310602	2.256367	.5213704	.0742122	5.993138	.3088001	.3369803
#2	.2322693	2.275214	.5239669	.0751970	5.954881	.3155525	.3409303
#3	.2334204	2.297235	.5251731	.0747230	5.790121	.3176982	.3358920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15431	6.578948	.3517671	.4015319	.9611528	1.211772	.7154928
Stddev	.06841	.016072	.0026289	.0013213	.0038416	.001113	.0010248
%RSD	.6737458	.2442880	.7473489	.3290611	.3996884	.0918355	.1432321

#1	10.08879	6.590190	.3523377	.4009155	.9649976	1.210847	.7149252
#2	10.14885	6.560540	.3540638	.4006315	.9573144	1.213007	.7148773
#3	10.22529	6.586114	.3488997	.4030487	.9611463	1.211462	.7166758

Sample Name: K4094-03A Acquired: 09/04/2019 17:51:12 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995672	.1558931	.2174229
Stddev	.0014176	.0016110	.0009958
%RSD	.7103114	1.033382	.4579888

#1	.1980858	.1557184	.2164410
#2	.1997049	.1543766	.2173957
#3	.2009109	.1575843	.2184320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.587	2094.513	28503.20	4768.661	2017.316
Stddev	4.020	4.119	117.56	13.897	3.418
%RSD	.3076806	.1966497	.4124585	.2914284	.1694423

#1	1302.444	2097.510	28479.21	4762.182	2019.345
#2	1310.472	2096.213	28630.91	4784.615	2019.234
#3	1306.845	2089.816	28399.48	4759.187	2013.370

Sample Name: CCV07 Acquired: 09/04/2019 17:54:53 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	5.026415	4.913735	4.921589	4.921891	5.140590	10.00503
Stddev	.010102	.014240	.002517	.015326	.007854	.08331
%RSD	.2009786	.2898053	.0511486	.3113808	.1527831	.8327304

#1	5.037393	4.897732	4.918683	4.907283	5.133446	9.93166
#2	5.024340	4.918467	4.923108	4.920544	5.139324	10.09561
#3	5.017511	4.925008	4.922976	4.937845	5.149000	9.98782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38446	.2519016	2.475133	25.56809	.9963588	2.471604
Stddev	.10413	.0016063	.003342	.27473	.0041278	.005020
%RSD	1.002770	.6376560	.1350324	1.074505	.4142852	.2031154

#1	10.28282	.2525163	2.474731	25.33655	.9988993	2.471505
#2	10.49091	.2531097	2.472009	25.87166	.9915960	2.466635
#3	10.37964	.2500787	2.478657	25.49606	.9985810	2.476674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252251	5.076920	2.544508	25.26553	2.510892	1.266223
Stddev	.007020	.064892	.028300	.25928	.005160	.008488
%RSD	.5606054	1.278169	1.112191	1.026231	.2055071	.6703499

#1	1.246189	5.022291	2.520957	25.01574	2.511540	1.275234
#2	1.259943	5.148649	2.575902	25.53336	2.505439	1.258378
#3	1.250622	5.059820	2.536665	25.24748	2.515698	1.265058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48104	2.519216	2.502936	25.01175	5.204617	5.002666
Stddev	.24198	.031705	.006878	.11745	.007494	.027680
%RSD	.9496349	1.258525	.2747933	.4695971	.1439915	.5533107

#1	25.20946	2.488727	2.508784	24.88469	5.206246	5.020684
#2	25.55995	2.552011	2.495358	25.11636	5.196443	5.016519
#3	25.67371	2.516910	2.504667	25.03419	5.211163	4.970794

Sample Name: CCV07 Acquired: 09/04/2019 17:54:53 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071428	5.007440	4.982144	5.031893	5.016484	F 6.263461
Stddev	.004541	.003815	.020886	.014108	.045432	.057016
%RSD	.0895321	.0761848	.4192160	.2803787	.9056554	.9102918

#1	5.068204	5.004727	4.993295	5.024726	4.970927	6.214353
#2	5.069458	5.011802	4.995089	5.022807	5.061790	6.325990
#3	5.076620	5.005791	4.958050	5.048146	5.016733	6.250040

Elem	Sr4077
Units	ppm
Avg	4.919685
Stddev	.069519
%RSD	1.413080

#1	4.876268
#2	4.882921
#3	4.999867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.992	2058.274	28038.04	4713.352	2018.275
Stddev	5.435	2.557	196.68	16.490	2.713
%RSD	.4252945	.1242385	.7014594	.3498606	.1344078

#1	1276.057	2056.818	27908.68	4700.191	2015.152
#2	1284.130	2056.777	28264.37	4708.017	2019.626
#3	1273.790	2061.226	27941.07	4731.850	2020.047

Sample Name: CCB07 Acquired: 09/04/2019 17:58:31 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0031105	-.002761	-.000189	.0024071	.0016848	.0044963	-.000218
Stddev	.0029351	.001631	.001875	.0017822	.0011750	.0035728	.000129
%RSD	94.36092	59.08170	989.2834	74.04145	69.74312	79.46089	59.28971

#1	.0063483	-.002963	.001386	.0039852	.0030189	.0086164	-.000295
#2	.0023589	-.004281	-.002263	.0027619	.0008038	.0026169	-.000290
#3	.0006243	-.001038	.000308	.0004741	.0012316	.0022555	-.000069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000045	-.011833	-.000338	-.000296	.0018447	-.008426
Stddev	.000016	.000083	.005153	.000444	.000139	.0015230	.004377
%RSD	65.63583	183.4012	43.54837	131.3596	46.81657	82.56022	51.94061

#1	-.000022	-.000001	-.009937	-.000227	-.000180	.0015846	-.008819
#2	-.000042	.000006	-.007897	.000040	-.000449	.0034811	-.003867
#3	-.000010	-.000140	-.017666	-.000827	-.000259	.0004686	-.012593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0004843	-.000080	-.000176	-.499455	-.000245	-.000330
Stddev	.0001302	.0197953	.000409	.000145	.271940	.001318	.000364
%RSD	220.5458	4087.447	508.9664	82.19655	54.44744	536.8947	110.2395

#1	-.000091	-.020594	.000104	-.000010	-.813455	.000397	-.000464
#2	.000143	.018680	.000204	-.000243	-.344554	.000627	.000082
#3	.000126	.003367	-.000549	-.000275	-.340355	-.001761	-.000607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048542	.0020620	.0106728	.0003052	-.001028	.0035713	.0009936
Stddev	.019119	.0020612	.0019331	.0004097	.006667	.0010767	.0007508
%RSD	39.38646	99.96032	18.11224	134.2517	648.5649	30.14755	75.56314

#1	-.070556	.0024675	.0124400	.0007589	.003721	.0044524	.0014720
#2	-.036103	.0038903	.0109701	.0001946	.001845	.0038903	.0001283
#3	-.038965	-.000172	.0086083	-.000038	-.008649	.0023712	.0013806

Sample Name: CCB07 Acquired: 09/04/2019 17:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005558	-.005483	.0001059
Stddev	.0006530	.002523	.0000593
%RSD	117.4880	46.00667	56.04240

#1	.0003513	-.008034	.0001688
#2	.0012867	-.005425	.0000979
#3	.0000295	-.002990	.0000509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.331	2072.398	28189.11	4701.116	1960.334
Stddev	1.707	.679	67.57	39.881	5.192
%RSD	.1310344	.0327810	.2396941	.8483351	.2648358

#1	1302.126	2071.613	28184.92	4744.558	1958.931
#2	1304.130	2072.801	28258.67	4692.625	1955.989
#3	1300.735	2072.778	28123.73	4666.163	1966.084