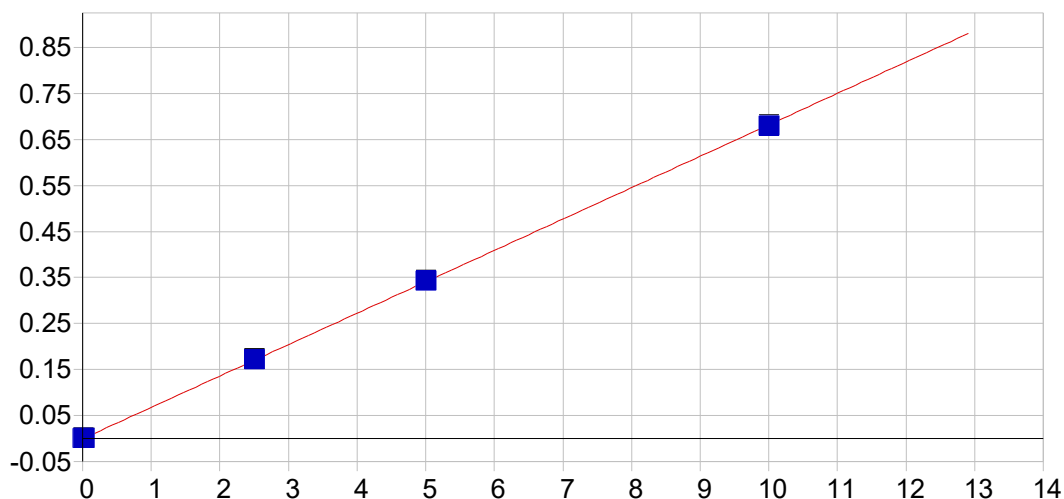


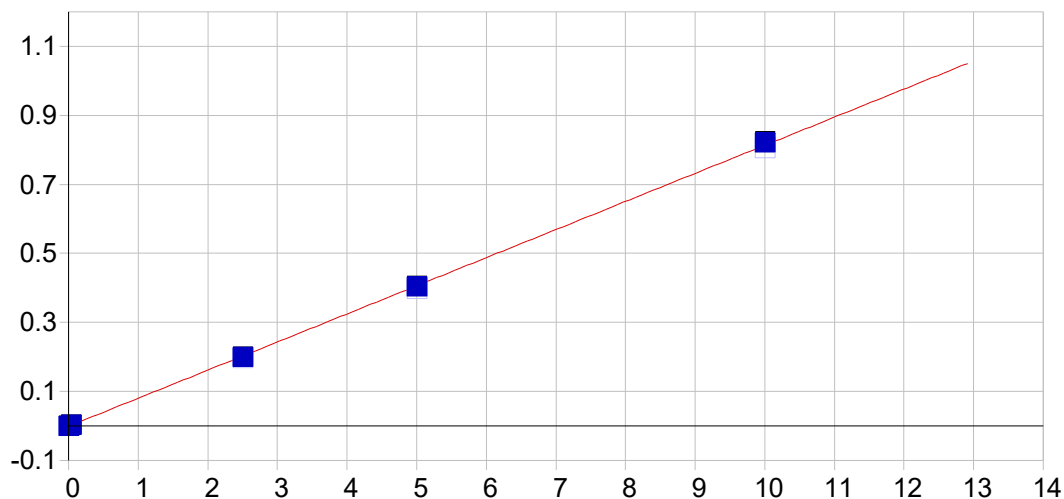


As 189.042 {479}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.068223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003299
 Predicted MQL: 0.010997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.01676	-.003	-16.2	.00071	.000	1
S3	2.5000	2.5207	.021	.830	.17174	.001	1
S4	5.0000	5.0224	.022	.448	.34263	.001	1
S5	10.000	9.9602	-.040	-.398	.67993	.002	1



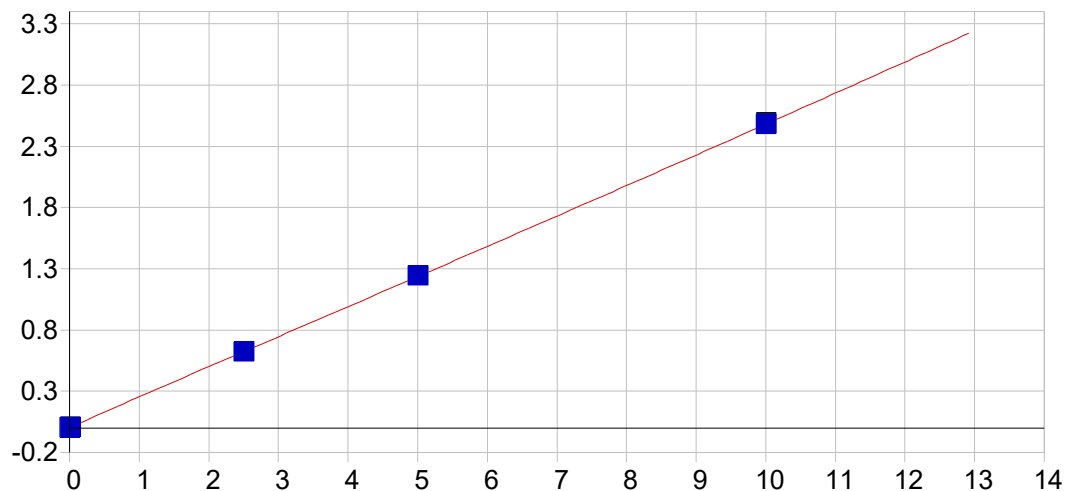
TI 190.856 {477}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000

A1 (Gain): 0.081438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003022
 Predicted MQL: 0.010075

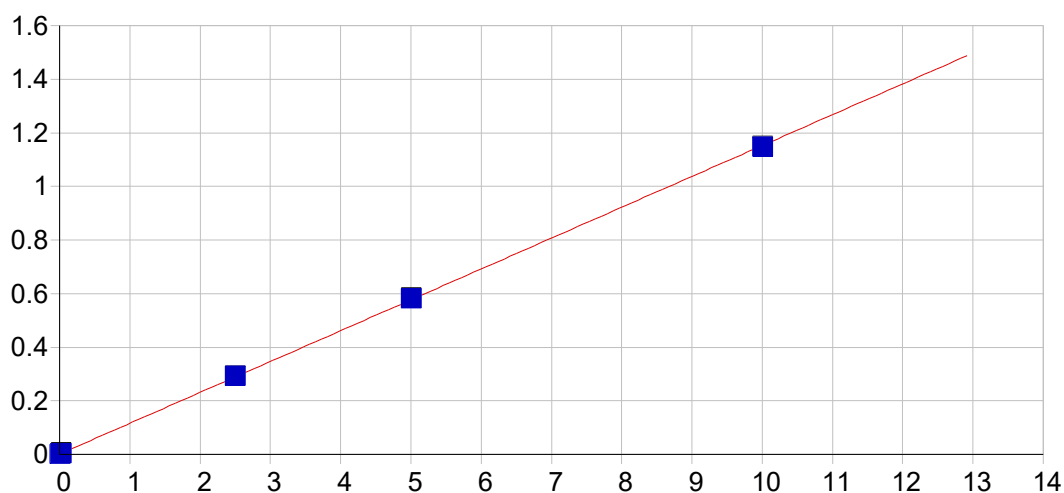
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.04000	.03716	-.003	-7.10	.00186	.000	1
S3	2.5000	2.4484	-.052	-2.06	.19410	.000	1
S4	5.0000	4.9637	-.036	-.726	.39469	.001	1
S5	10.000	10.091	.091	.907	.80372	.003	1



Date of Fit: 08/21/2019 16:36:34 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.252747 Y-int: 0.000000
 A2 (Curvature): 0.001395
 n (Exponent): 0.970000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000030
 Predicted MDL: 0.002206
 Predicted MQL: 0.007353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01200	.01294	.001	7.86	.00362	.000	1
S3	2.5000	2.4857	-.014	-.571	.61856	.002	1
S4	5.0000	5.0194	.019	.387	1.2388	.002	1
S5	10.000	9.9939	-.006	-.061	2.4752	.012	1

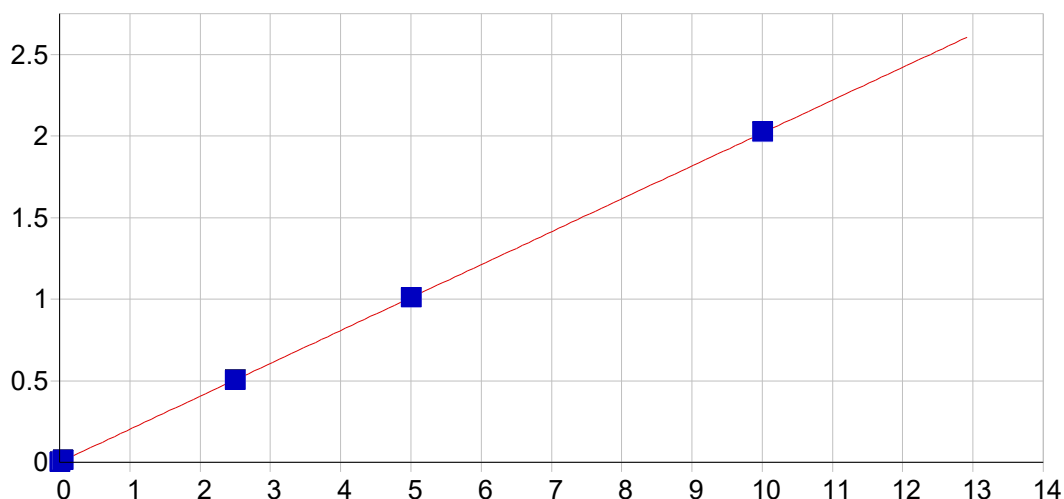


Se 196.090 {472}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001082 Re-Slope: 1.000000
 A1 (Gain): 0.115126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002426
 Predicted MQL: 0.008086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.02000	.02122	.001	6.09	.00352	.000	1
S3	2.5000	2.5118	.012	.470	.29023	.001	1
S4	5.0000	5.0409	.041	.819	.58139	.001	1
S5	10.000	9.9461	-.054	-.539	1.1461	.003	1



Sb 206.833 {463}

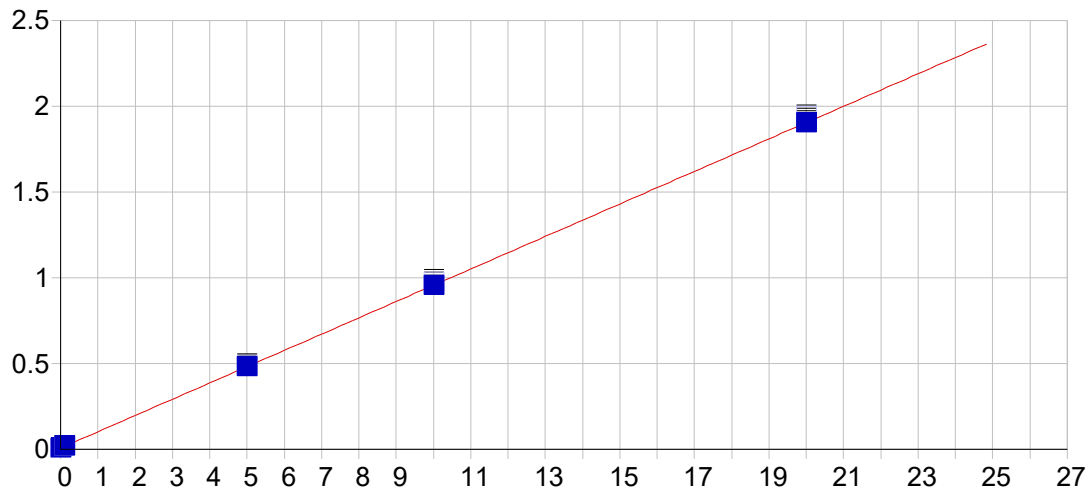
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.201692 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000026
 Predicted MDL: 0.001799
 Predicted MQL: 0.005995

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.05000	.05205	.002	4.10	.01166	.000	1
S3	2.5000	2.4904	-.010	-.382	.50345	.001	1
S4	5.0000	4.9861	-.014	-.279	1.0067	.002	1
S5	10.000	10.021	.021	.214	2.0222	.002	1



AI 396.152 { 85}

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

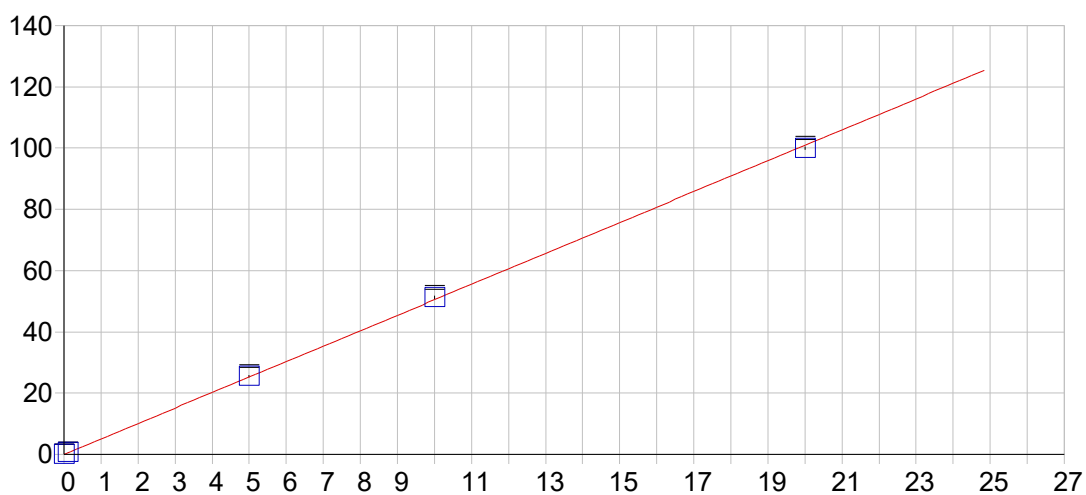
Weighting: 1/Conc

A0 (Offset): 0.007245
 A1 (Gain): 0.094884
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979
 Std Error of Est: 0.000047
 Predicted MDL: 0.012216
 Predicted MQL: 0.040721

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00724	.001	1
S1	.10000	.11219	.012	12.2	.01859	.000	1
S3	5.0000	5.0011	.001	.023	.49059	.007	1
S4	10.000	9.9958	-.004	-.042	.97332	.016	1
S5	20.000	19.990	-.010	-.049	1.9393	.009	1

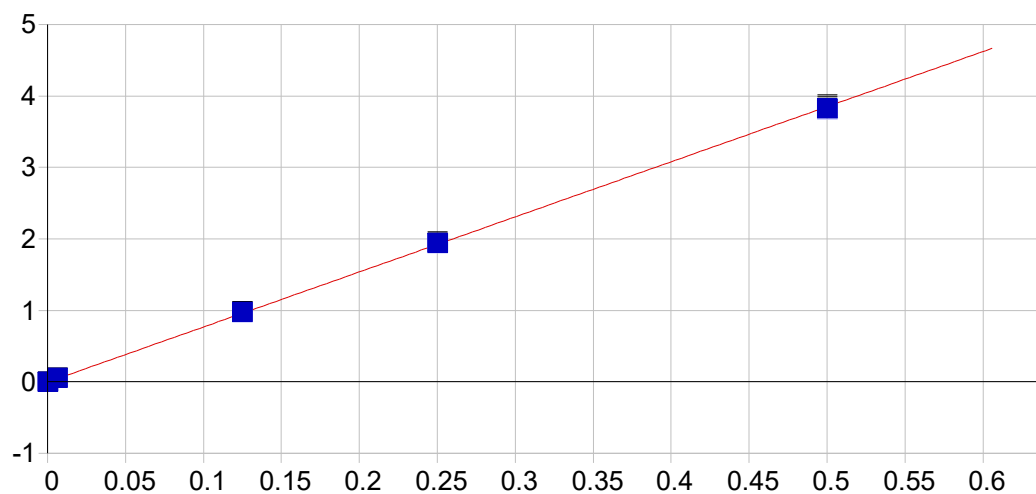


Ba 493.409 { 68}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010256 Re-Slope: 1.000000
 A1 (Gain): 5.045997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.004290
 Predicted MDL: 0.000547
 Predicted MQL: 0.001822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01023	.002	1
S1	.10000	.10398	.004	3.98	.53495	.003	1
S3	5.0000	5.0485	.048	.970	25.485	.436	1
S4	10.000	10.138	.138	1.38	51.166	.590	1
S5	20.000	19.810	-.190	-.952	99.970	.456	1



Be 234.861 {144}

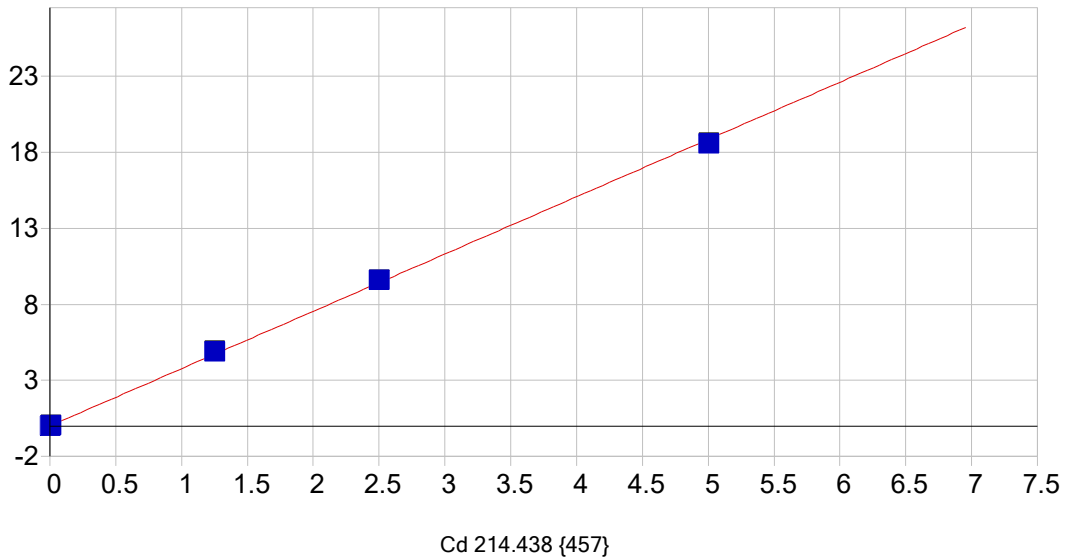
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003140 Re-Slope: 1.000000
 A1 (Gain): 7.709004 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000227
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00314	.001	1
S1	.00600	.00640	.000	6.75	.04572	.000	1
S3	.12500	.12617	.001	.935	.96302	.013	1
S4	.25000	.25222	.002	.887	1.9282	.011	1
S5	.50000	.49621	-.004	-.758	3.7963	.048	1



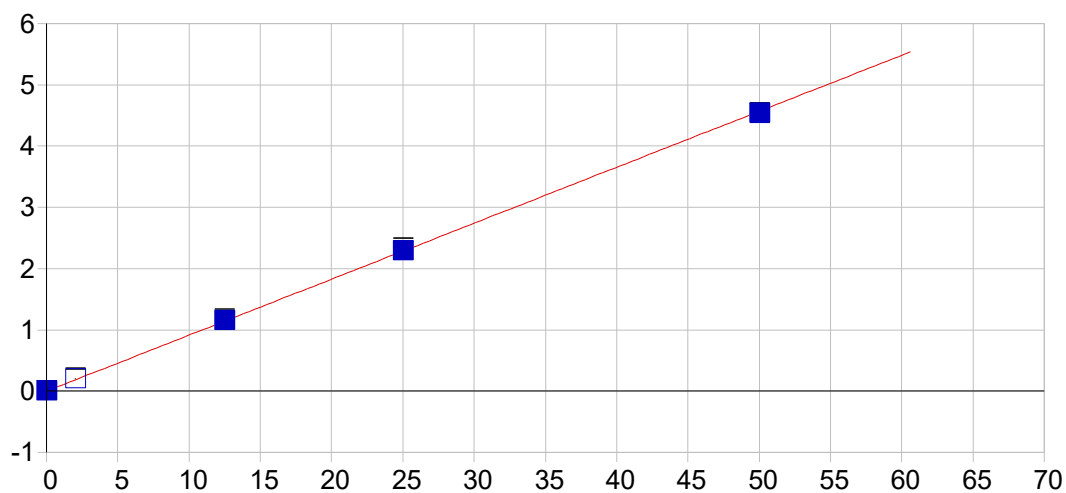
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487
 A1 (Gain): 3.769322
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797
 Std Error of Est: 0.000711
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.00600	.00678	.001	12.9	.02507	.000	1
S3	1.2500	1.2941	.044	3.53	4.8776	.014	1
S4	2.5000	2.5373	.037	1.49	9.5641	.009	1
S5	5.0000	4.9178	-.082	-1.64	18.537	.075	1

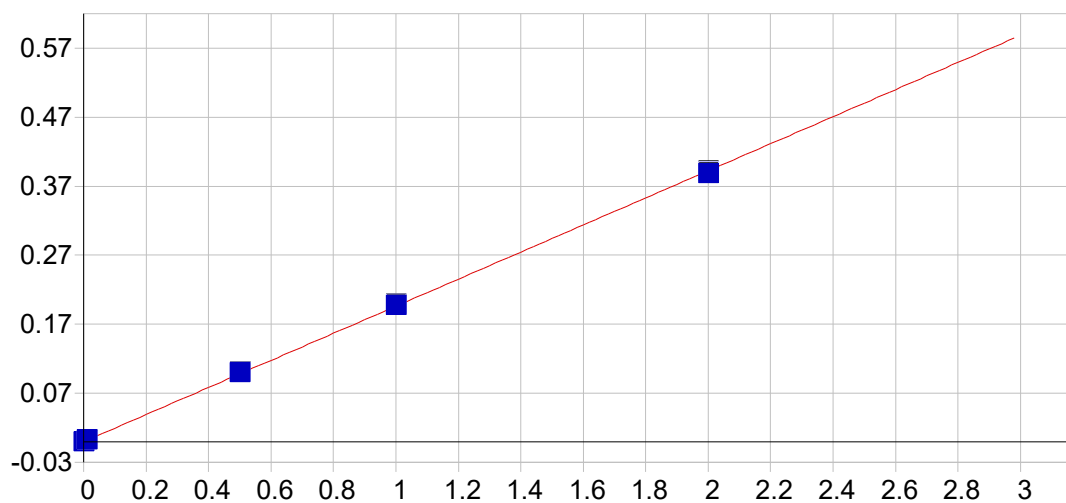


Ca 373.690 { 90}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.091369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000830
 Predicted MDL: 0.012423
 Predicted MQL: 0.041409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00019	.001	1
S2	2.0000	2.2038	.204	10.2	.20118	.006	1
S3	12.500	12.573	.073	.584	1.1482	.023	1
S4	25.000	25.113	.113	.454	2.2935	.034	1
S5	50.000	49.610	-.390	-.781	4.5308	.009	1



Cr 267.716 {126}

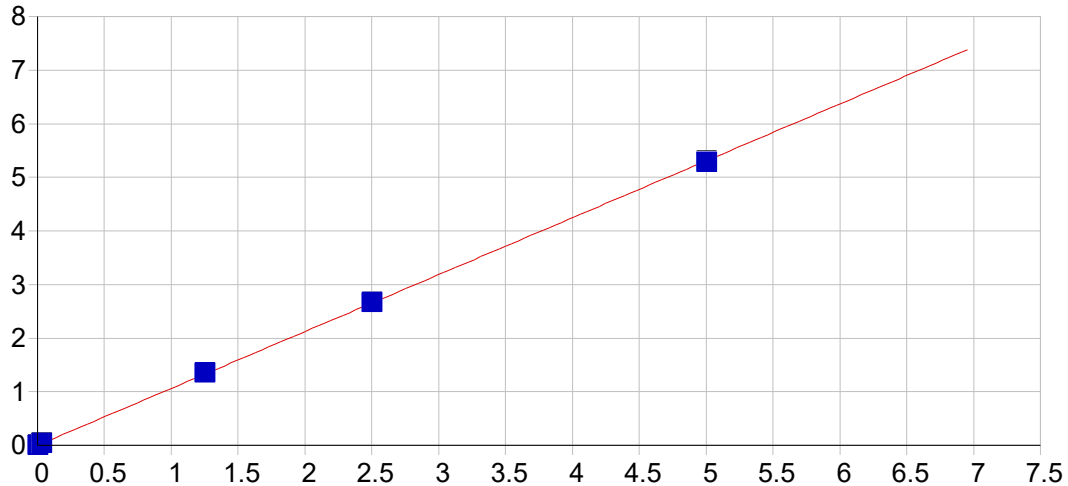
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.196206 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000019
 Predicted MDL: 0.000617
 Predicted MQL: 0.002058

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01080	.001	7.96	.00205	.000	1
S3	.50000	.51107	.011	2.21	.10087	.000	1
S4	1.0000	1.0072	.007	.723	.19892	.000	1
S5	2.0000	1.9809	-.019	-.955	.39134	.001	1



Co 228.616 {448}

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

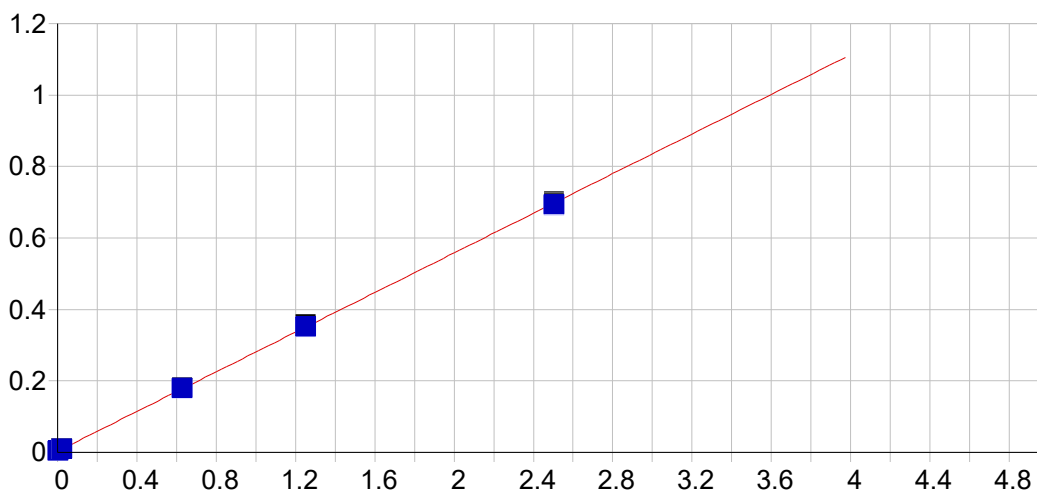
Weighting: 1/Conc

A0 (Offset): 0.000293
 A1 (Gain): 1.061381
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000202
 Predicted MDL: 0.000361
 Predicted MQL: 0.001202

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.03252	.003	8.41	.03471	.001	1
S3	1.2500	1.2674	.017	1.39	1.3482	.003	1
S4	2.5000	2.5124	.012	.496	2.6724	.002	1
S5	5.0000	4.9677	-.032	-.645	5.2840	.019	1

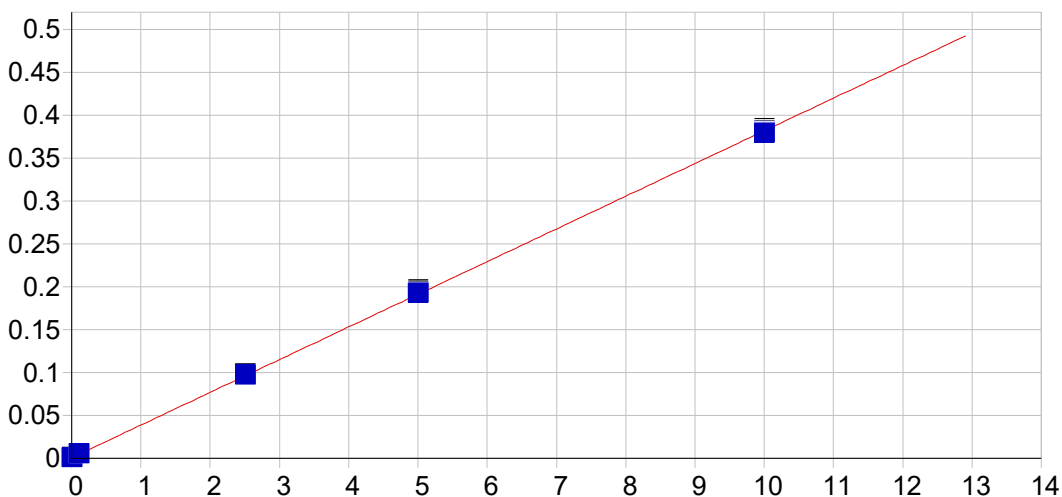


Cu 324.754 {104}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003536 Re-Slope: 1.000000
 A1 (Gain): 0.277317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002639
 Predicted MQL: 0.008797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00354	.001	1
S1	.02000	.02151	.002	7.57	.00950	.000	1
S3	.62500	.63117	.006	.987	.17766	.001	1
S4	1.2500	1.2537	.004	.300	.34940	.005	1
S5	2.5000	2.4886	-.011	-.457	.69002	.007	1



Fe 259.837 {130}

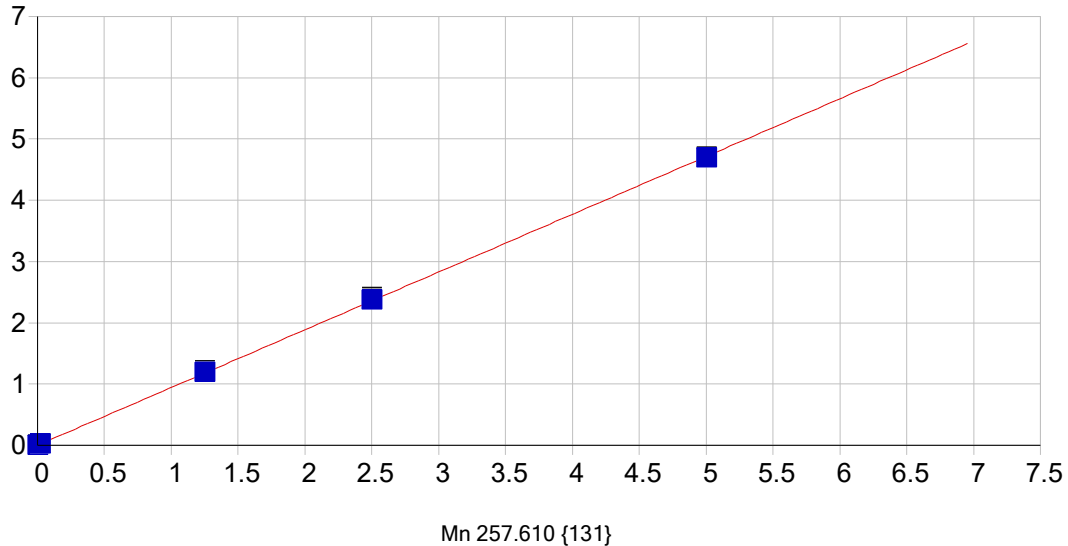
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.038107 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000023
 Predicted MDL: 0.008755
 Predicted MQL: 0.029184

Status: OK.

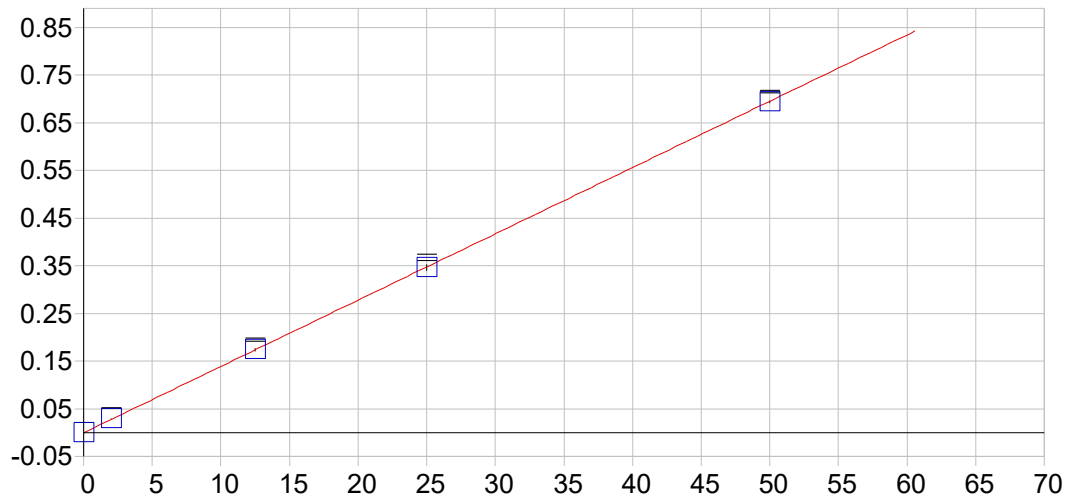
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.10000	.11136	.011	11.4	.00492	.000	1
S3	2.5000	2.5266	.027	1.06	.09741	.001	1
S4	5.0000	5.0301	.030	.602	.19327	.003	1
S5	10.000	9.9320	-.068	-.680	.38101	.003	1



Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.942703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.02000	.02139	.001	6.94	.02132	.000	1
S3	1.2500	1.2611	.011	.887	1.1902	.019	1
S4	2.5000	2.5139	.014	.554	2.3714	.037	1
S5	5.0000	4.9737	-.026	-.527	4.6907	.008	1

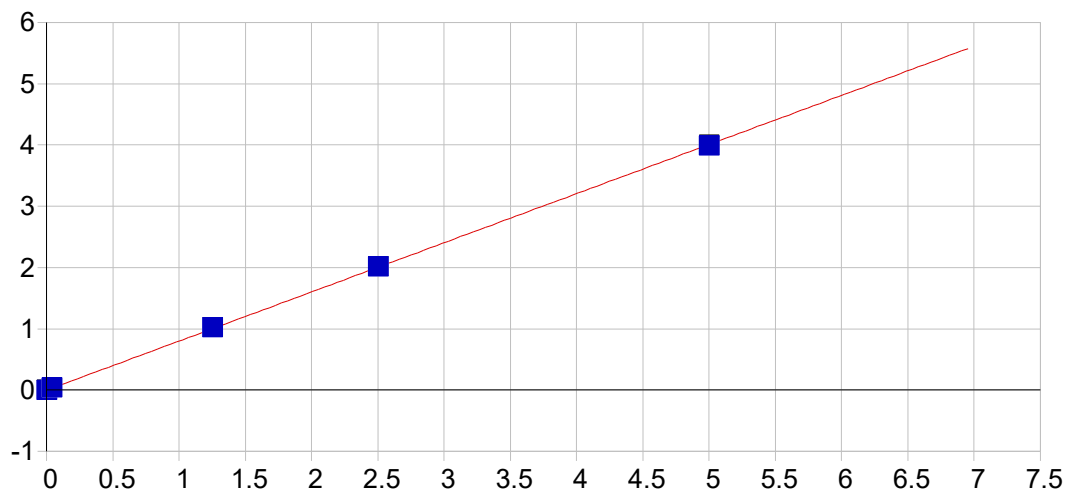


Mg 279.079 {121}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.013913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.030326
 Predicted MQL: 0.101088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00042	.000	1
S2	2.0000	2.1475	.148	7.38	.02946	.001	1
S3	12.500	12.507	.007	.058	.17359	.004	1
S4	25.000	24.927	-.073	-.291	.34638	.006	1
S5	50.000	49.918	-.082	-.164	.69406	.002	1



Ni 231.604 {446}

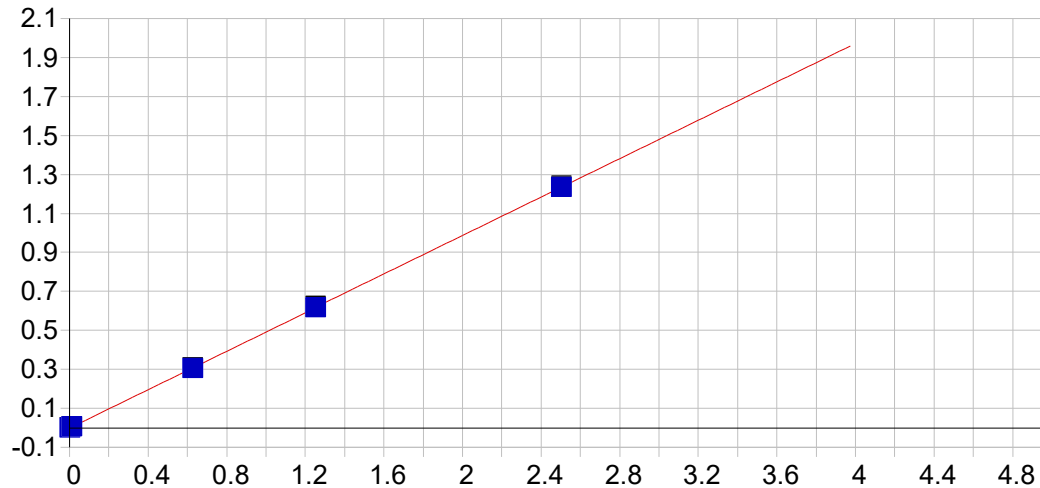
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002589 Re-Slope: 1.000000
 A1 (Gain): 0.802161 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947
 Std Error of Est: 0.000200
 Predicted MDL: 0.000547
 Predicted MQL: 0.001823

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.04000	.04374	.004	9.35	.03253	.000	1
S3	1.2500	1.2711	.021	1.68	1.0180	.002	1
S4	2.5000	2.5075	.008	.300	2.0108	.001	1
S5	5.0000	4.9677	-.032	-.646	3.9861	.009	1



Ag 328.068 {103}

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

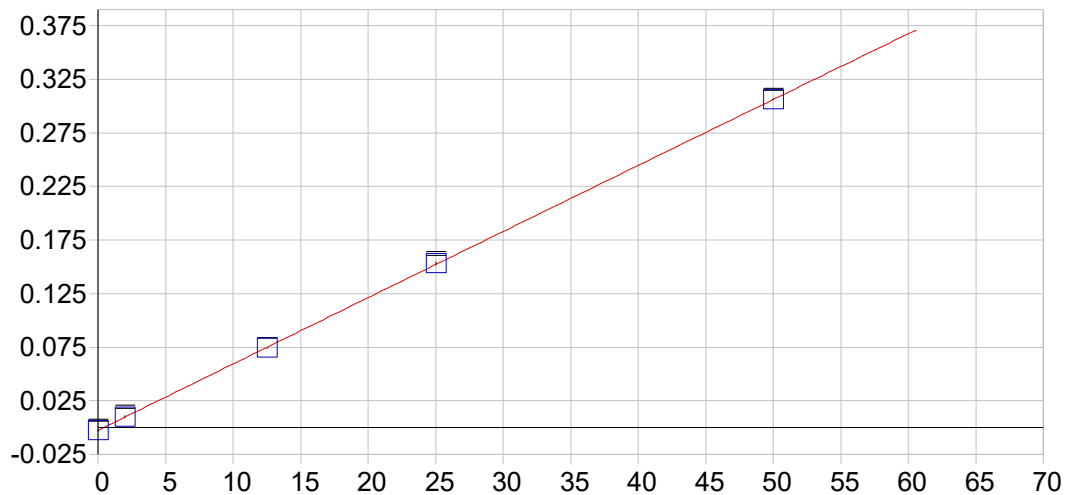
Weighting: 1/Conc

A0 (Offset): -0.001099
 A1 (Gain): 0.493562
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000016
 Predicted MDL: 0.000472
 Predicted MQL: 0.001573

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01033	.000	3.35	.00399	.000	1
S3	.62500	.61988	-.005	-.819	.30458	.002	1
S4	1.2500	1.2529	.003	.234	.61676	.005	1
S5	2.5000	2.5019	.002	.074	1.2326	.005	1

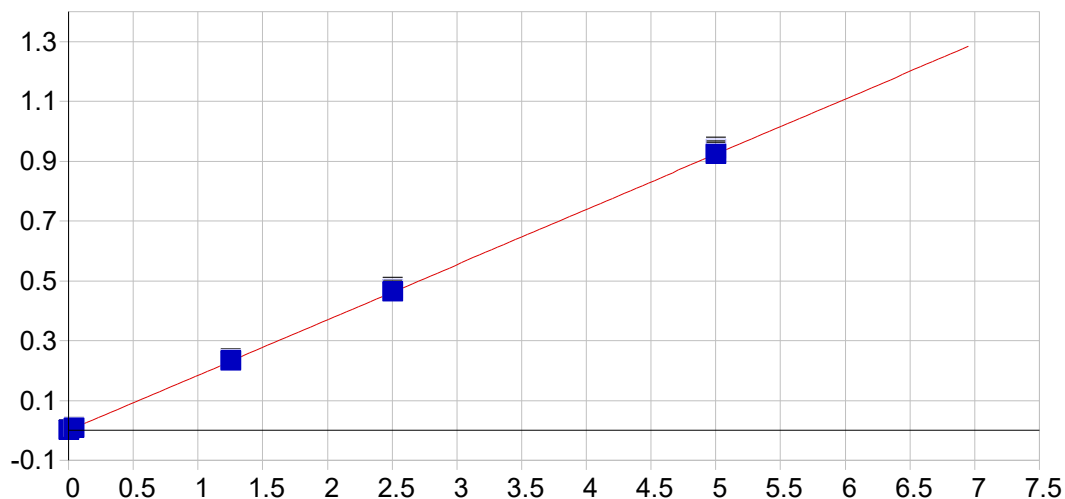


Na 818.326 { 41}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.002615 Re-Slope: 1.000000
 A1 (Gain): 0.006204 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.287702
 Predicted MQL: 0.959008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00262	.001	1
S2	2.0000	2.0042	.004	.208	.00982	.001	1
S3	12.500	12.425	-.075	-.602	.07438	.000	1
S4	25.000	25.105	.105	.421	.15277	.002	1
S5	50.000	49.966	-.034	-.068	.30588	.001	1



V 292.402 {115}

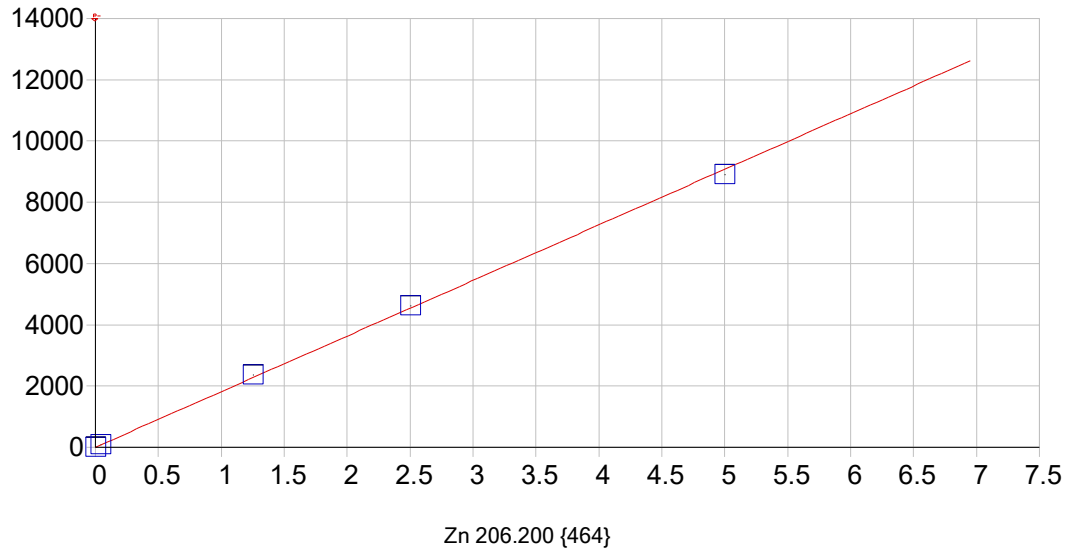
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.184678 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000016
 Predicted MDL: 0.003026
 Predicted MQL: 0.010086

Status: OK.

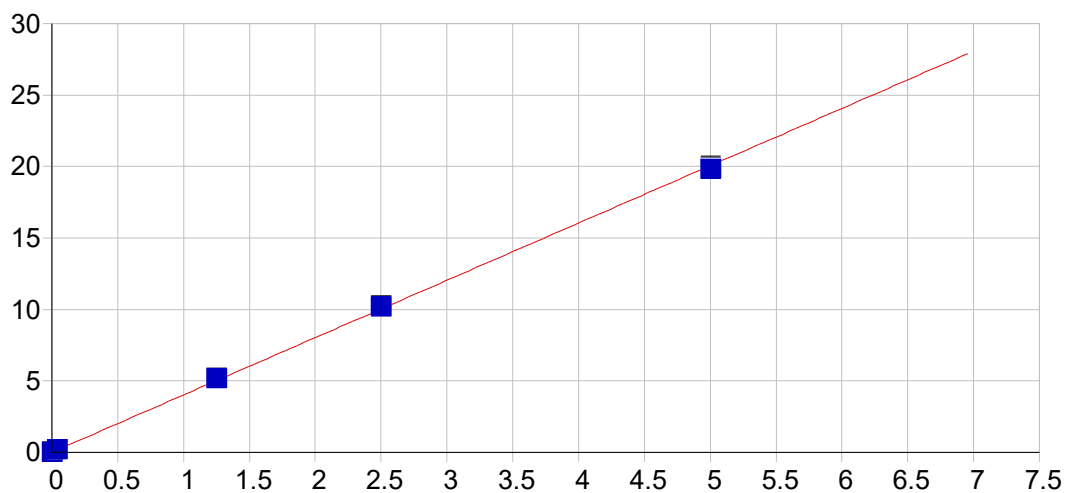
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04204	.002	5.10	.00809	.001	1
S3	1.2500	1.2490	-.001	-.077	.23523	.003	1
S4	2.5000	2.5045	.005	.181	.47169	.006	1
S5	5.0000	4.9943	-.006	-.113	.94070	.006	1



Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.109383 Re-Slope: 1.000000
 A1 (Gain): 1814.556886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 1.093238
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0970	.246	1
S1	.04000	.04530	.005	13.3	85.317	.347	1
S3	1.2500	1.3012	.051	4.10	2364.2	1.74	1
S4	2.5000	2.5420	.042	1.68	4615.8	5.66	1
S5	5.0000	4.9015	-.099	-1.97	8897.1	3.28	1

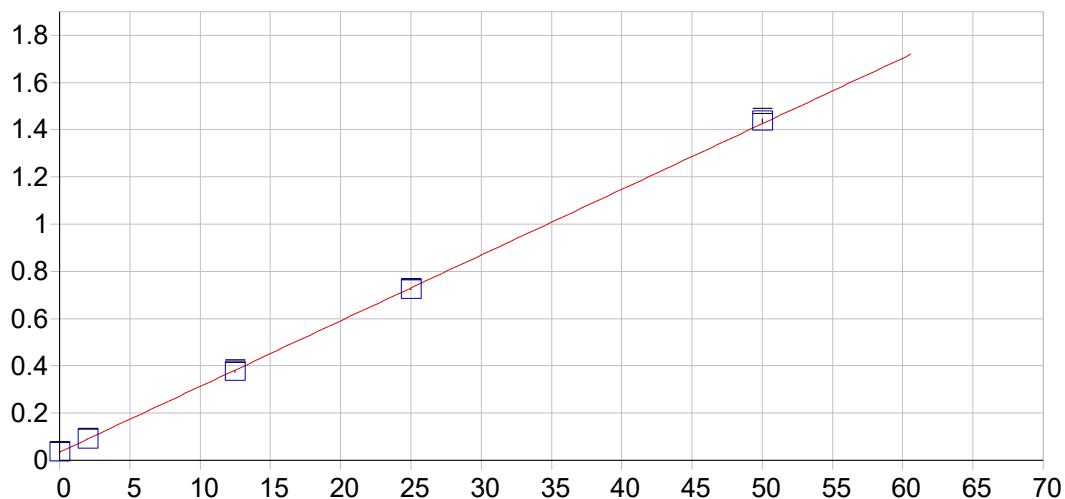


Zn 213.856 {158}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010138 Re-Slope: 1.000000
 A1 (Gain): 4.009039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.001680
 Predicted MDL: 0.000315
 Predicted MQL: 0.001051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01012	.000	1
S1	.04000	.04459	.005	11.5	.18980	.002	1
S3	1.2500	1.2807	.031	2.45	5.1727	.019	1
S4	2.5000	2.5328	.033	1.31	10.221	.020	1
S5	5.0000	4.9319	-.068	-1.36	19.896	.141	1



K 769.896 {44}

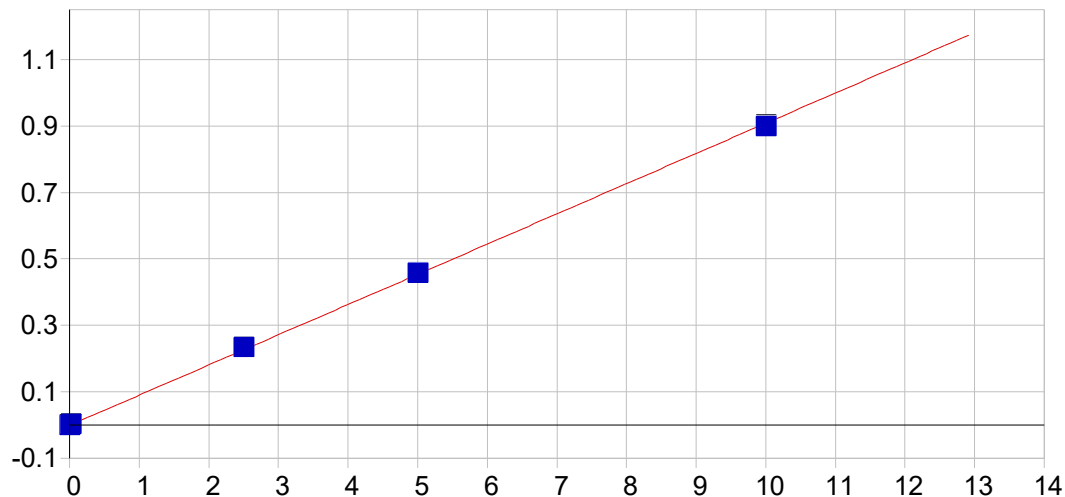
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034663 Re-Slope: 1.000000
 A1 (Gain): 0.027811 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000148
 Predicted MDL: 0.078515
 Predicted MQL: 0.261717

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.03466	.002	1
S2	2.0000	2.0155	.016	.777	.09072	.001	1
S3	12.500	12.308	-.192	-1.54	.37695	.005	1
S4	25.000	24.771	-.229	-.915	.72359	.002	1
S5	50.000	50.406	.406	.811	1.4365	.010	1



P 177.495 {490}

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

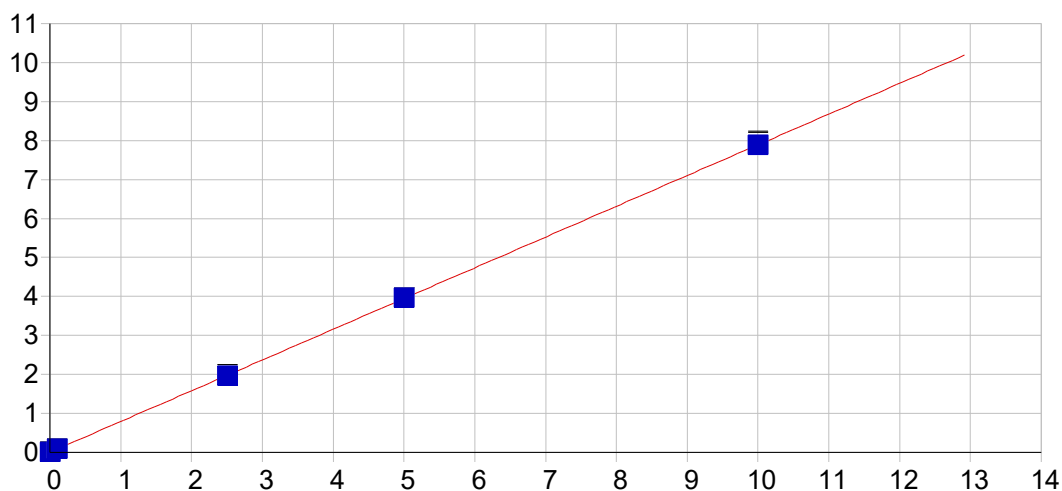
Weighting: 1/Conc

A0 (Offset): -0.000914
 A1 (Gain): 0.090920
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890
 Std Error of Est: 0.000033
 Predicted MDL: 0.002077
 Predicted MQL: 0.006924

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.02000	.02374	.004	18.7	.00126	.000	1
S3	2.5000	2.5656	.066	2.62	.23287	.001	1
S4	5.0000	5.0384	.038	.768	.45822	.001	1
S5	10.000	9.8923	-.108	-1.08	.90059	.002	1

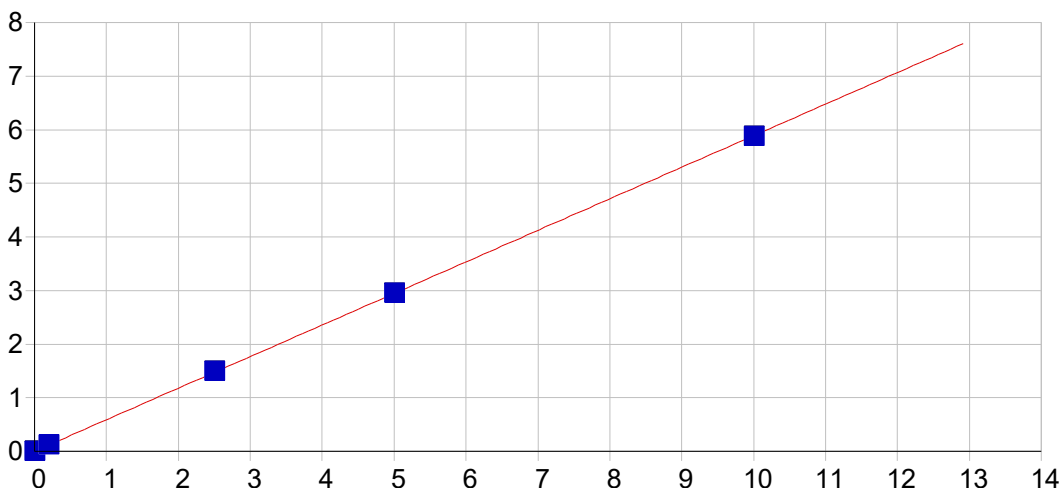


B 249.678 {135}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003595 Re-Slope: 1.000000
 A1 (Gain): 0.788677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000886
 Predicted MQL: 0.002953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.001	1
S1	.10000	.09982	-.000	-.184	.08201	.000	1
S3	2.5000	2.4824	-.018	-.703	1.9569	.028	1
S4	5.0000	5.0202	.020	.403	3.9539	.001	1
S5	10.000	9.9976	-.002	-.024	7.8705	.082	1



Mo 202.030 {467}

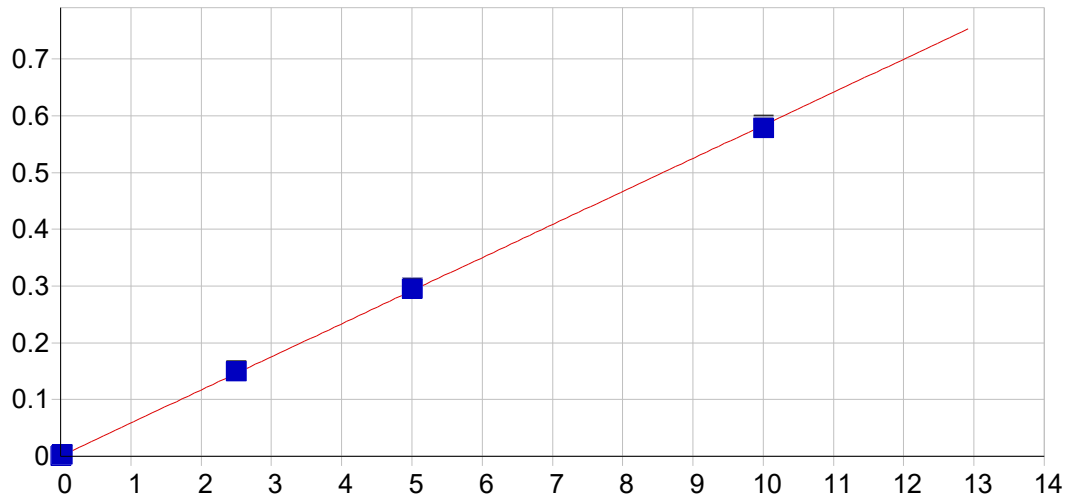
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.588830 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000218
 Predicted MDL: 0.000479
 Predicted MQL: 0.001597

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.20000	.20412	.004	2.06	.12072	.000	1
S3	2.5000	2.5238	.024	.951	1.4869	.001	1
S4	5.0000	5.0034	.003	.067	2.9473	.007	1
S5	10.000	9.9687	-.031	-.313	5.8717	.009	1



S 182.034 {485}

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

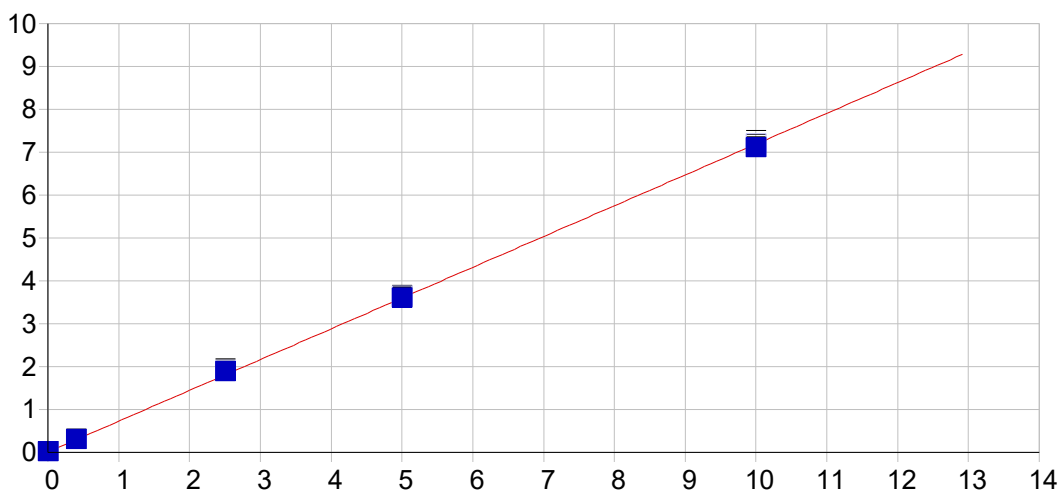
Weighting: 1/Conc

A0 (Offset): 0.000432
 A1 (Gain): 0.058277
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000017
 Predicted MDL: 0.003828
 Predicted MQL: 0.012760

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02290	.003	14.5	.00174	.000	1
S3	2.5000	2.5439	.044	1.76	.14937	.001	1
S4	5.0000	5.0513	.051	1.03	.29619	.001	1
S5	10.000	9.9020	-.098	-.980	.58024	.003	1

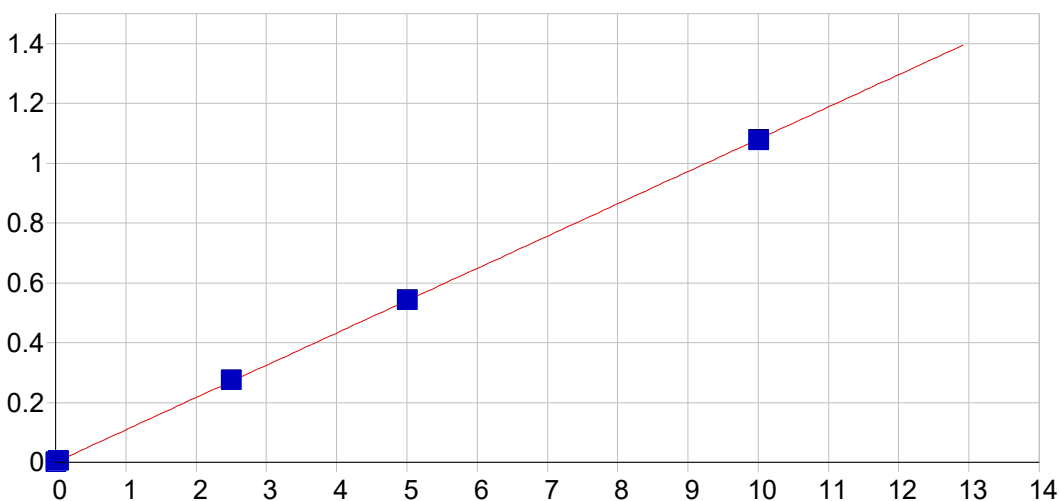


Si 251.611 {134}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009489 Re-Slope: 1.000000
 A1 (Gain): 0.717882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.001463
 Predicted MDL: 0.000988
 Predicted MQL: 0.003292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00948	.001	1
S1	.40000	.40233	.002	.582	.29969	.002	1
S3	2.5000	2.6100	.110	4.40	1.9043	.029	1
S4	5.0000	5.0052	.005	.104	3.6449	.011	1
S5	10.000	9.8825	-.117	-1.17	7.1885	.073	1



Sn 189.989 {478}

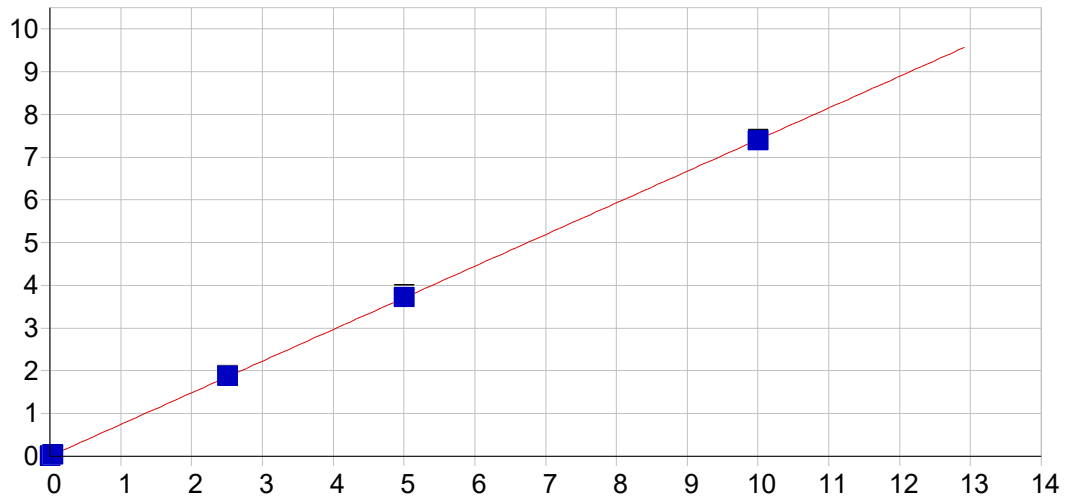
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000681 Re-Slope: 1.000000
 A1 (Gain): 0.107946 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000024
 Predicted MDL: 0.001691
 Predicted MQL: 0.005636

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.04000	.03658	-.003	-8.54	.00463	.000	1
S3	2.5000	2.5274	.027	1.10	.27329	.001	1
S4	5.0000	5.0135	.014	.270	.54144	.001	1
S5	10.000	9.9625	-.037	-.375	1.0752	.003	1



Ti 336.121 {100}

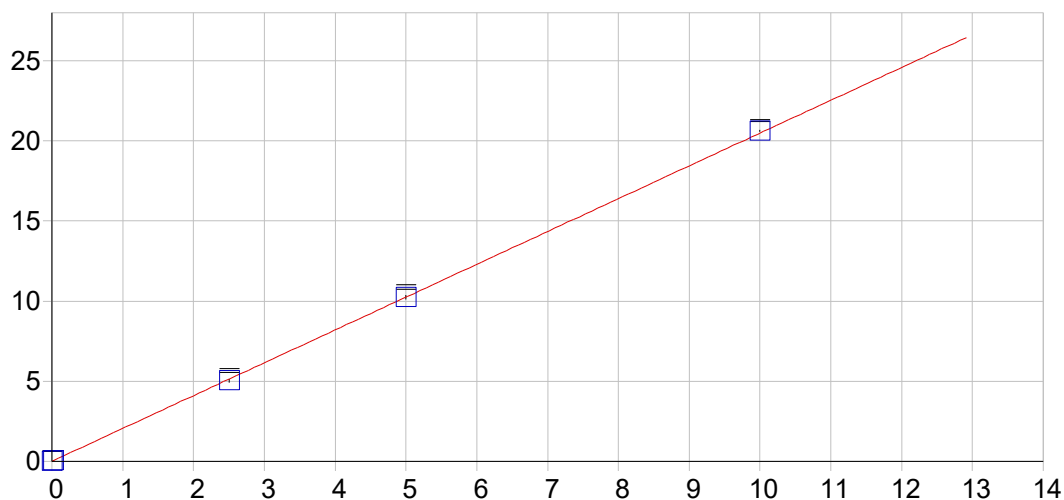
Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003882
 A1 (Gain): 0.740675
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993
 Std Error of Est: 0.000096
 Predicted MDL: 0.001122
 Predicted MQL: 0.003741

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00388	.001	1
S1	.04000	.03979	-.000	-.522	.03333	.001	1
S3	2.5000	2.5157	.016	.628	1.8666	.024	1
S4	5.0000	5.0163	.016	.327	3.7181	.049	1
S5	10.000	9.9682	-.032	-.318	7.3845	.020	1

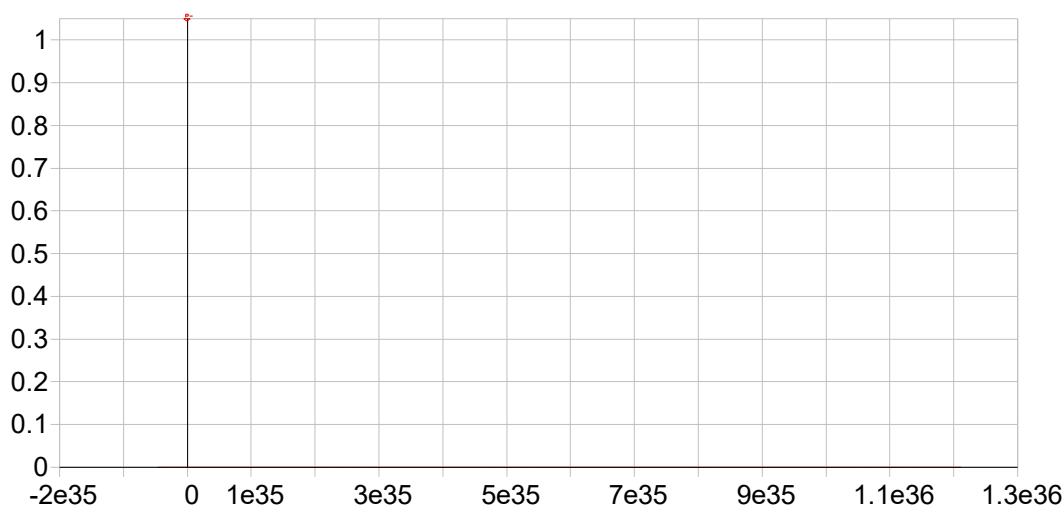


Li 670.784 { 50}

Date of Fit: 08/21/2019 16:36:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009348 Re-Slope: 1.000000
 A1 (Gain): 2.048110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.001012
 Predicted MDL: 0.001059
 Predicted MQL: 0.003529

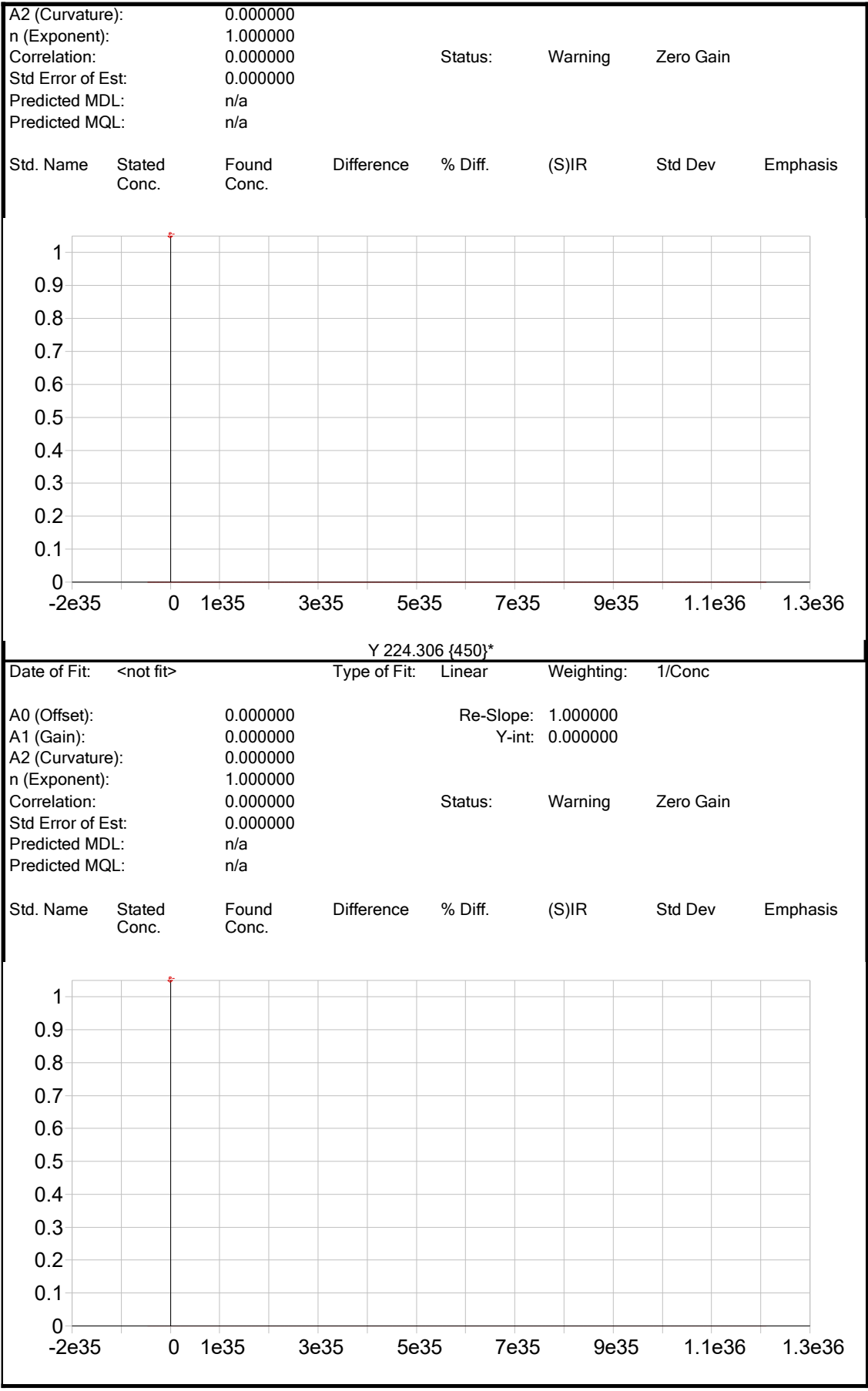
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00937	.003	1
S5	10.000	10.067	.067	.665	20.627	.072	1
S4	5.0000	4.9934	-.007	-.131	10.236	.141	1
S3	2.5000	2.4509	-.049	-1.96	5.0290	.109	1
S1	.02000	.00912	-.011	-54.4	.02803	.003	1

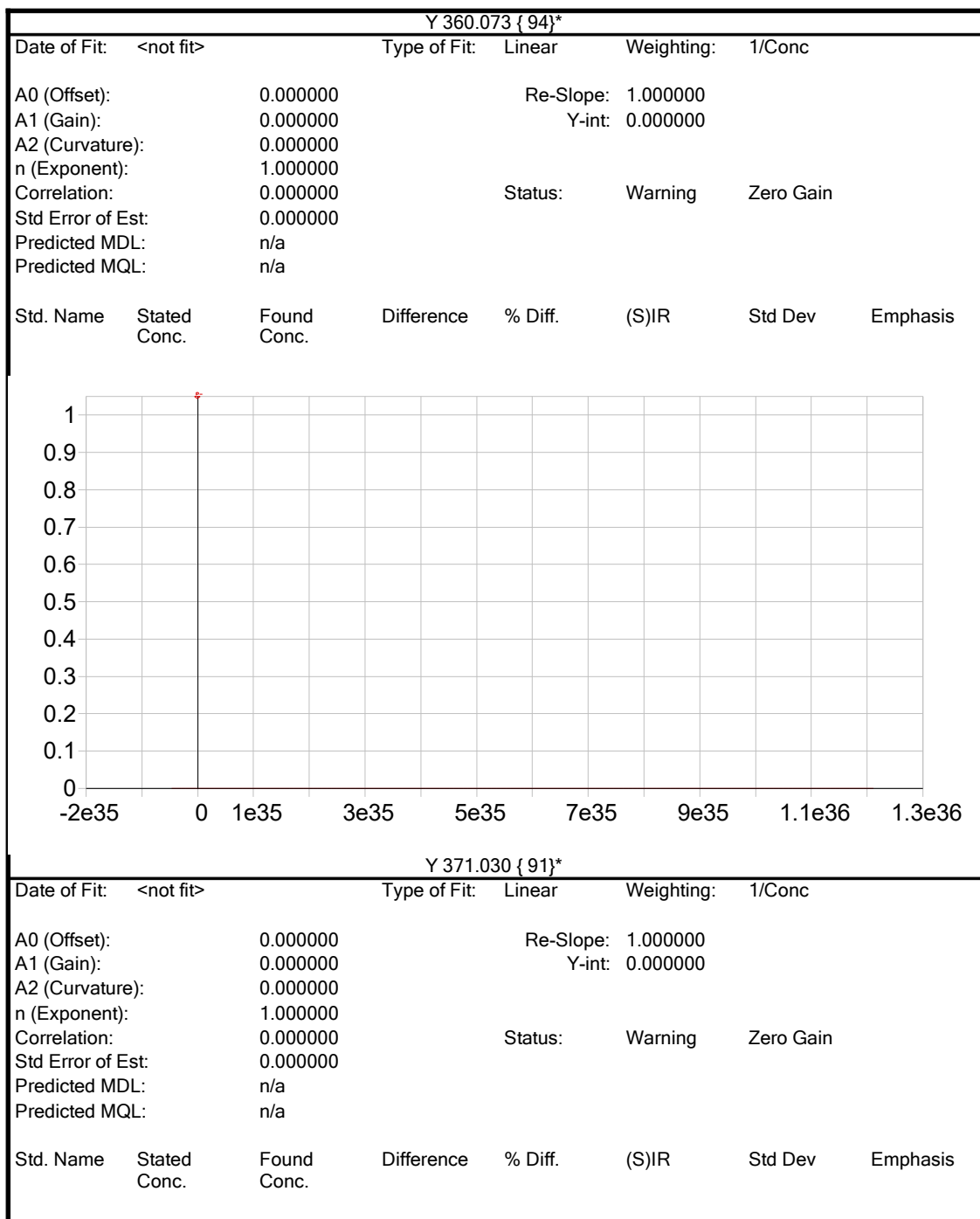


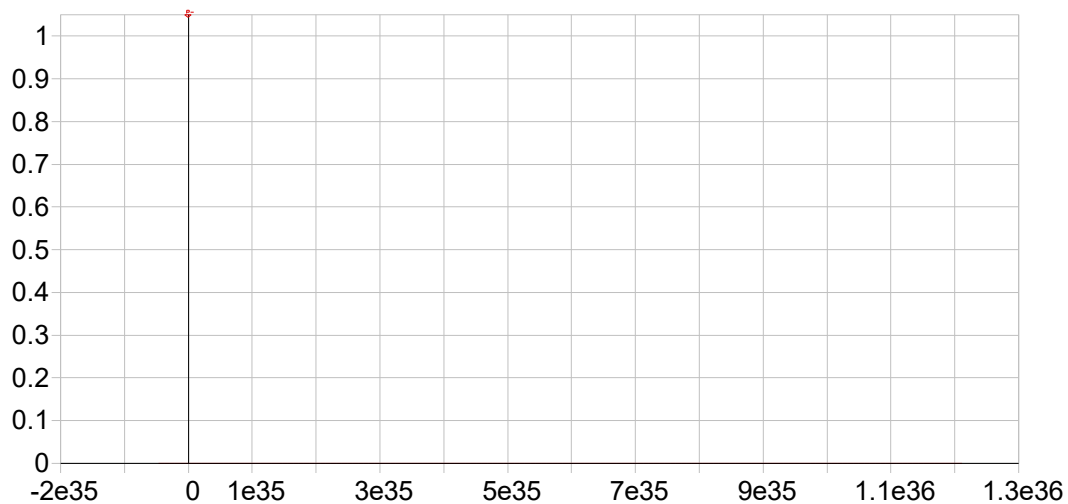
Y 224.306 {150}*

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

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

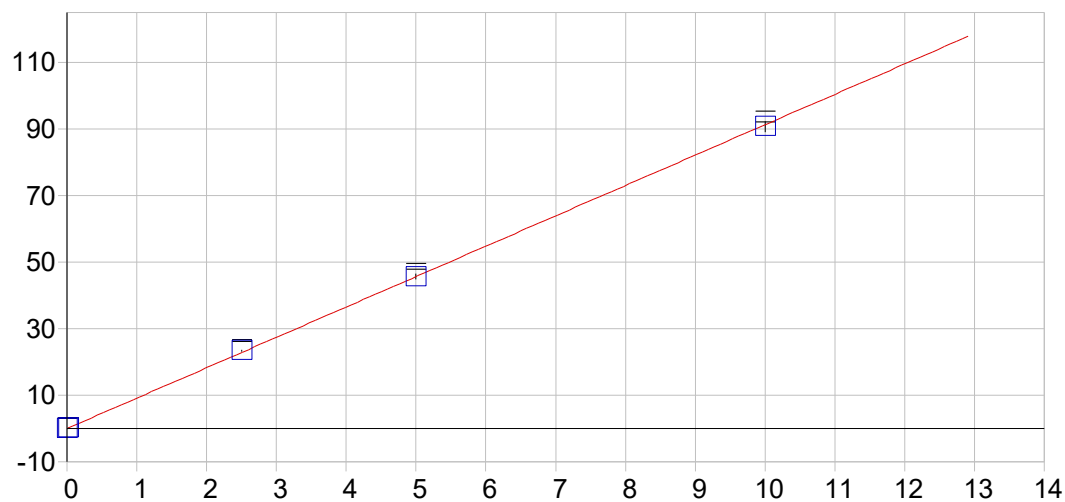
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 08/21/2019 16:36:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001056

Re-Slope: 1.000000

A1 (Gain): 9.128361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

Status: OK.

Std Error of Est: 0.002411

Predicted MDL: 0.000115

Predicted MQL:		0.000384					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.001	1
S1	.02000	.02198	.002	9.92	.19961	.001	1
S3	2.5000	2.5611	.061	2.45	23.378	.288	1
S4	5.0000	5.0004	.000	.007	45.644	.900	1
S5	10.000	9.9365	-.063	-.635	90.703	1.63	1

Sample Name: S0 Acquired: 08/21/2019 14:04:01 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	-.00045	-.00104	-.00004	.00108	.00119	.00724	.01023	-.00314
Stddev	.00027	.00012	.00016	.00026	.00002	.00084	.00227	.00055
%RSD	60.098	11.872	387.44	24.482	1.2779	11.556	22.150	17.385

#1	-.00059	-.00118	-.00011	.00079	.00121	.00719	.01284	-.00269
#2	-.00063	-.00094	-.00016	.00115	.00119	.00643	.00911	-.00375
#3	-.00014	-.00099	.00014	.00131	.00118	.00811	.00874	-.00299

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	-.00019	-.00009	.00029	.00354	.00066	.00115	-.00042
Stddev	.00035	.00114	.00009	.00019	.00056	.00026	.00009	.00010
%RSD	71.108	588.35	103.68	66.238	15.905	38.991	8.2382	23.013

#1	-.00034	-.00104	-.00012	.00049	.00289	.00037	.00121	-.00043
#2	-.00024	.00110	.00001	.00011	.00385	.00085	.00119	-.00052
#3	-.00089	-.00065	-.00017	.00026	.00387	.00076	.00104	-.00033

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	-.00259	-.00110	-.00262	-.00004	.01012	.03466	-.00091	.00360
Stddev	.00032	.00008	.00091	.00042	.00030	.00183	.00015	.00091
%RSD	12.335	7.6219	34.630	1000.7	3.0049	5.2746	15.899	25.382

#1	-.00286	-.00116	-.00336	-.00050	.00982	.03259	-.00095	.00434
#2	-.00224	-.00113	-.00161	.00006	.01009	.03603	-.00075	.00387
#3	-.00268	-.00100	-.00288	.00032	.01043	.03537	-.00104	.00258

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	.00052	.00043	.00948	.00068	.00388	.00937	-.00108	
Stddev	.00009	.00005	.00064	.00010	.00069	.00279	.00063	
%RSD	17.283	11.579	6.7298	14.504	17.648	29.772	58.173	

#1	.00044	.00044	.01011	.00077	.00319	.01219	-.00069	
#2	.00061	.00048	.00884	.00057	.00456	.00930	-.00075	
#3	.00050	.00038	.00949	.00070	.00389	.00662	-.00180	

Sample Name: S0 Acquired: 08/21/2019 14:04:01 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	1411.1	2295.9	29714.	4829.7	2427.5
Stddev	15.1	9.7	275.	13.1	4.9
%RSD	1.0725	.42051	.92524	.27070	.20341
#1	1394.0	2285.0	29463.	4823.1	2421.9
#2	1422.6	2299.3	30008.	4821.2	2429.2
#3	1416.7	2303.4	29672.	4844.8	2431.3

Sample Name: S1 Acquired: 08/21/2019 14:07:53 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	.00071	.00186	.00362	.00352	.01166	.01859	.53495	.04572
Stddev	.00018	.00004	.00008	.00042	.00034	.00049	.00257	.00040
%RSD	25.430	2.1277	2.3147	11.818	2.8827	2.6288	.48076	.88374

#1	.00079	.00182	.00358	.00321	.01130	.01810	.53546	.04580
#2	.00050	.00185	.00372	.00400	.01197	.01908	.53724	.04528
#3	.00083	.00190	.00356	.00337	.01171	.01860	.53217	.04608

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	.02507	.00205	.03471	.00950	.00492	.02132	.03253	.00399
Stddev	.00023	.00004	.00058	.00031	.00026	.00040	.00038	.00030
%RSD	.90050	1.8419	1.6734	3.2292	5.3649	1.8971	1.1541	7.3988

#1	.02523	.00205	.03537	.00953	.00461	.02161	.03225	.00366
#2	.02515	.00202	.03427	.00978	.00505	.02149	.03238	.00423
#3	.02481	.00209	.03449	.00917	.00508	.02085	.03295	.00408

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	.00809	.18980	.00126	.08201	.12072	.00174	.29969	.00463
Stddev	.00056	.00158	.00004	.00007	.00041	.00017	.00172	.00017
%RSD	6.9515	.83434	3.3237	.08736	.34228	9.8542	.57518	3.7014

#1	.00805	.19097	.00122	.08209	.12086	.00171	.30165	.00453
#2	.00868	.18800	.00127	.08201	.12026	.00158	.29902	.00454
#3	.00755	.19043	.00130	.08194	.12105	.00192	.29840	.00483

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03333	.02803	.19961
Stddev	.00078	.00277	.00108
%RSD	2.3415	9.8841	.54195

#1	.03244	.02773	.19863
#2	.03368	.03095	.20077
#3	.03388	.02543	.19944

Sample Name: S1 Acquired: 08/21/2019 14:07:53 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	1422.0	2307.9	29876.	4868.7	2456.3
Stddev	10.3	2.2	77.	41.4	2.6
%RSD	.72645	.09444	.25855	.85133	.10784
#1	1410.0	2306.7	29801.	4822.6	2453.2
#2	1428.4	2306.6	29871.	4880.5	2458.0
#3	1427.5	2310.4	29956.	4903.0	2457.6

Sample Name: S2 Acquired: 08/21/2019 14:11:45 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	.20118	.02946	.00982	.09072
Stddev	.00577	.00068	.00132	.00091
%RSD	2.8686	2.3175	13.483	1.0066

#1	.19452	.02891	.00858	.09114
#2	.20442	.03022	.00966	.08967
#3	.20461	.02924	.01121	.09135

Int. Std.	Y_3710
Units	Cts/S
Avg	4858.3
Stddev	44.9
%RSD	.92377

#1	4904.7
#2	4815.1
#3	4855.3

Sample Name: S3 Acquired: 08/21/2019 14:15:32 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	.17174	.19410	.61856	.29023	.50345	.49059	25.485	.96302
Stddev	.00093	.00049	.00180	.00078	.00105	.00707	.436	.01299
%RSD	.54135	.25355	.29095	.26760	.20897	1.4416	1.7115	1.3492

#1	.17239	.19398	.62050	.28976	.50463	.48245	24.991	.95024
#2	.17215	.19465	.61822	.28981	.50263	.49404	25.816	.96262
#3	.17067	.19368	.61695	.29113	.50308	.49527	25.648	.97621

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	4.8776	1.1482	.10087	1.3482	.17766	.09741	1.1902	.17359
Stddev	.0139	.0232	.00020	.0034	.00133	.00137	.0193	.00355
%RSD	.28589	2.0188	.19418	.25249	.74978	1.4021	1.6230	2.0434

#1	4.8929	1.1216	.10069	1.3521	.17648	.09594	1.1682	.16957
#2	4.8655	1.1646	.10086	1.3465	.17740	.09864	1.2043	.17491
#3	4.8745	1.1582	.10108	1.3460	.17910	.09763	1.1981	.17628

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	1.0180	.30458	.07438	.23523	5.1727	.37695	.23287	1.9569
Stddev	.0025	.00231	.00003	.00263	.0195	.00484	.00080	.0275
%RSD	.24129	.75996	.03655	1.1161	.37634	1.2850	.34346	1.4069

#1	1.0206	.30319	.07437	.23223	5.1742	.37191	.23379	1.9261
#2	1.0157	.30725	.07436	.23634	5.1525	.37739	.23231	1.9654
#3	1.0176	.30330	.07441	.23712	5.1913	.38157	.23251	1.9792

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	1.4869	.14937	1.9043	.27329	1.8666	5.0290	23.378	
Stddev	.0008	.00055	.0295	.00106	.0240	.1087	.288	
%RSD	.05367	.36868	1.5482	.38750	1.2844	2.1615	1.2327	

#1	1.4866	.14998	1.8734	.27351	1.8389	4.9082	23.059	
#2	1.4878	.14923	1.9073	.27422	1.8817	5.1189	23.455	
#3	1.4864	.14891	1.9321	.27214	1.8791	5.0601	23.620	

Sample Name: S3 Acquired: 08/21/2019 14:15:32 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	1431.0	2324.1	30284.	4916.8	2522.7
Stddev	11.2	2.6	211.	47.1	5.3
%RSD	.78367	.10993	.69705	.95892	.21074
#1	1420.2	2322.9	30398.	4970.6	2516.6
#2	1430.3	2322.3	30040.	4882.6	2526.3
#3	1442.6	2327.0	30413.	4897.2	2525.3

Sample Name: S4 Acquired: 08/21/2019 14:19:09 Type: Cal
Method: NON EPA-6010-200.7(v142) 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	.34263	.39469	1.2388	.58139	1.0067	.97332	51.166	1.9282
Stddev	.00054	.00080	.0019	.00068	.0020	.01637	.590	.0114
%RSD	.15791	.20228	.15477	.11733	.19909	1.6819	1.1528	.59219

#1	.34210	.39377	1.2381	.58063	1.0050	.95489	50.486	1.9358
#2	.34259	.39513	1.2373	.58196	1.0064	.97892	51.473	1.9338
#3	.34318	.39517	1.2409	.58156	1.0089	.98616	51.539	1.9151

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	9.5641	2.2935	.19892	2.6724	.34940	.19327	2.3714	.34638
Stddev	.0086	.0344	.00026	.0017	.00511	.00270	.0372	.00642
%RSD	.08948	1.5016	.13098	.06419	1.4614	1.3974	1.5671	1.8527

#1	9.5709	2.2537	.19866	2.6706	.34384	.19039	2.3293	.33927
#2	9.5670	2.3124	.19890	2.6740	.35050	.19368	2.3852	.34813
#3	9.5545	2.3144	.19918	2.6727	.35387	.19575	2.3997	.35174

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	2.0108	.61676	.15277	.47169	10.221	.72359	.45822	3.9539
Stddev	.0013	.00469	.00178	.00647	.020	.00195	.00095	.0010
%RSD	.06505	.76100	1.1629	1.3713	.19548	.26963	.20799	.02499

#1	2.0101	.61548	.15146	.46490	10.213	.72157	.45731	3.9530
#2	2.0123	.61284	.15205	.47238	10.205	.72547	.45921	3.9537
#3	2.0099	.62196	.15479	.47778	10.243	.72373	.45814	3.9549

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	2.9473	.29619	3.6449	.54144	3.7181	10.236	45.644	
Stddev	.0071	.00062	.0108	.00134	.0495	.141	.900	
%RSD	.24180	.20969	.29587	.24782	1.3309	1.3726	1.9717	

#1	2.9403	.29547	3.6410	.54126	3.6620	10.075	44.665	
#2	2.9471	.29657	3.6570	.54020	3.7367	10.301	46.435	
#3	2.9545	.29652	3.6365	.54287	3.7556	10.333	45.832	

Sample Name: S4 Acquired: 08/21/2019 14:19:09 Type: Cal
Method: NON EPA-6010-200.7(v142) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.9	2310.8	30077.	4875.3	2527.9
Stddev	3.0	1.5	175.	20.6	2.8
%RSD	.20855	.06603	.58027	.42283	.11125
#1	1419.9	2312.0	30251.	4887.4	2524.8
#2	1417.0	2311.2	30077.	4851.5	2528.7
#3	1413.9	2309.1	29902.	4887.1	2530.2

Sample Name: ICV01 Acquired: 08/21/2019 14:36:06 Type: Unk
 Method: NON EPA-6010-200.7(v142) 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	1.000268	.9586763	.9633672	.9983090	.9768426	2.467121
Stddev	.003570	.0082716	.0065039	.0049002	.0023794	.041862
%RSD	.3568615	.8628136	.6751265	.4908498	.2435825	1.696802
#1	.996812	.9526204	.9562909	.9971807	.9743307	2.419397
#2	1.003942	.9553079	.9647270	.9940714	.9771346	2.497635
#3	1.000051	.9681007	.9690838	1.003675	.9790626	2.484330
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934398	.4862581	.5163975	9.919741	.5074993	.5003111
Stddev	.0050953	.0019533	.0015394	.118528	.0012172	.0005751
%RSD	1.032602	.4016982	.2981097	1.194872	.2398510	.1149479
#1	.4876810	.4840077	.5150879	9.784163	.5069463	.5001899
#2	.4973629	.4872528	.5160114	10.00374	.5066567	.4998063
#3	.4952754	.4875138	.5180932	9.97132	.5088949	.5009372
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970294	5.174105	.4935842	5.879148	.5141681	.5195935
Stddev	.0021930	.056481	.0050094	.045998	.0028473	.0031401
%RSD	.4412148	1.091616	1.014911	.7823957	.5537732	.6043313
#1	.4947269	5.109479	.4878581	5.826111	.5122291	.5220903
#2	.4972681	5.198814	.4971568	5.908146	.5128381	.5160681
#3	.4990932	5.214021	.4957377	5.903188	.5174370	.5206219
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04375	.4688249	1.023100	9.604926	F -.001696	2.397581
Stddev	.41864	.0050815	.004887	.113984	.001682	.001288
%RSD	4.168123	1.083889	.4776537	1.186728	99.17943	.0537301
#1	9.97458	.4636551	1.020987	9.495700	-.003170	2.398557
#2	10.49265	.4690061	1.028688	9.595940	-.002054	2.398065
#3	9.66400	.4738133	1.019625	9.723137	.000136	2.396121

Sample Name: ICV01 Acquired: 08/21/2019 14:36:06 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	2.374924	F .0029751	2.337136	2.390662	2.332997	W .0011495
Stddev	.019401	.0006784	.002771	.016397	.024733	.0007369
%RSD	.8169033	22.80240	.1185759	.6858675	1.060134	64.10353
#1	2.353724	.0037584	2.333950	2.375935	2.304440	.0004101
#2	2.379256	.0025823	2.338994	2.387719	2.347607	.0018838
#3	2.391793	.0025845	2.338462	2.351982	2.346942	.0011546

Elem	Sr4077
Units	ppm
Avg	F .0118169
Stddev	.0002342
%RSD	1.981573
#1	.0115465
#2	.0119484
#3	.0119557

Int. Std.	Y_2243
Units	Cts/S
Avg	1428.920
Stddev	6.414
%RSD	.4488420
#1	1
#2	
#3	

Sample Name: LLICV01 Acquired: 08/21/2019 14:53:44 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171330	.0386308	.0127311	.0212854	.0533074	.1016743	.1021264
Stddev	.0020471	.0010758	.0011520	.0005532	.0013071	.0044902	.0010221
%RSD	11.94835	2.784875	9.048407	2.598761	2.451941	4.416302	1.000837

#1	.0178737	.0375066	.0114243	.0218201	.0518361	.0971401	.1009612
#2	.0148186	.0387352	.0131697	.0207155	.0543344	.1061193	.1028715
#3	.0187066	.0396506	.0135994	.0213206	.0537516	.1017636	.1025466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064072	.0066609	2.106002	.0107643	.0325126	.0202517	.1057771
Stddev	.0000744	.0000774	.026797	.0005820	.0005936	.0025645	.0132491
%RSD	1.160813	1.162386	1.272435	5.406923	1.825818	12.66302	12.52551

#1	.0064002	.0066401	2.077981	.0112434	.0318309	.0190846	.0919971
#2	.0063366	.0065959	2.108645	.0109330	.0329154	.0184784	.1069118
#3	.0064849	.0067466	2.131380	.0101166	.0327914	.0231921	.1184223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211140	2.080370	.0435642	.0111400	2.346507	.0381230	.0442244
Stddev	.0000801	.023378	.0003921	.0005508	.038895	.0002406	.0004989
%RSD	.3793369	1.123740	.8999762	4.944320	1.657554	.6311157	1.128086

#1	.0211075	2.053388	.0438021	.0117693	2.327941	.0379401	.0445355
#2	.0211972	2.094566	.0431117	.0109052	2.391205	.0383956	.0436489
#3	.0210374	2.093157	.0437788	.0107455	2.320374	.0380334	.0444887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954928	.0219194	.1019623	.2029637	.0210526	.4007683	.0378255
Stddev	.103577	.0010407	.0003592	.0008938	.0015418	.0036925	.0008555
%RSD	5.298267	4.748032	.3523188	.4403711	7.323394	.9213566	2.261702

#1	1.870425	.0231198	.1022565	.2019329	.0211543	.4037383	.0368687
#2	2.070478	.0212691	.1020684	.2034347	.0225409	.3966340	.0385166
#3	1.923881	.0213694	.1015619	.2035235	.0194624	.4019326	.0380913

Sample Name: LLICV01 Acquired: 08/21/2019 14:53:44 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0398219	.0124785	.0215250
Stddev	.0004785	.0011037	.0002892
%RSD	1.201701	8.845179	1.343609

#1	.0403336	.0125349	.0212257
#2	.0397469	.0113476	.0215462
#3	.0393854	.0135529	.0218030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.802	2287.452	29755.50	4766.692	2439.913
Stddev	12.254	3.618	64.33	30.507	3.048
%RSD	.8637121	.1581822	.2162031	.6400103	.1249319

#1	1409.811	2283.674	29684.61	4739.243	2436.832
#2	1432.760	2287.794	29771.72	4799.538	2442.928
#3	1413.836	2290.887	29810.18	4761.294	2439.979

Sample Name: ICB01 Acquired: 08/21/2019 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.003159	.0007451	.0018197	.0022058	-.000870	.0057905	-.000006
Stddev	.003001	.0028646	.0017088	.0023678	.001784	.0125133	.000240
%RSD	94.99464	384.4550	93.90750	107.3410	204.9677	216.1004	3722.282

#1	-.005944	-.002551	.0019619	-.000186	.000651	-.002819	-.000283
#2	-.003552	.002149	.0034529	.002255	-.002834	.000046	.000121
#3	.000019	.002637	.0000442	.004549	-.000429	.020145	.000142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000198	.0090641	.0002644	.0001078	-.001095	-.002657
Stddev	.000025	.000024	.0058491	.0000150	.0002258	.002024	.003712
%RSD	125.2206	12.17766	64.53021	5.674488	209.5504	184.8146	139.6952

#1	.000003	-.000180	.0024324	.0002640	-.000151	.001038	-.002023
#2	-.000016	-.000225	.0112724	.0002496	.000266	-.001336	.000697
#3	-.000047	-.000189	.0134876	.0002796	.000208	-.002987	-.006646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0064139	-.000412	.0001355	.2805497	.0008432	.0002927
Stddev	.000583	.0022005	.000281	.0003136	.1404461	.0009970	.0002949
%RSD	141.7231	34.30765	68.26185	231.5019	50.06105	118.2467	100.7753

#1	-.001024	.0052401	-.000578	.0004935	.4288970	.0001595	.0001560
#2	.000137	.0050492	-.000570	.0000033	.1496316	.0003829	.0006312
#3	-.000347	.0089524	-.000087	-.000090	.2631206	.0019872	.0000909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358400	.0004780	.0001901	-.000176	-.001344	-.000176	-.001522
Stddev	.0513582	.0015847	.0005361	.000556	.001260	.000680	.000787
%RSD	143.2985	331.5033	282.0147	315.6018	93.72985	387.3161	51.73486

#1	.0874275	.0021729	.0007834	-.000235	-.001854	-.000359	-.000686
#2	.0353784	-.000967	.0000464	-.000700	-.002269	.000577	-.001631
#3	-.015286	.000228	-.000259	.000407	.000091	-.000746	-.002250

Sample Name: ICB01 Acquired: 08/21/2019 14:57:36 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.000343	.0013997	-.000051
Stddev	.001141	.0013614	.000095
%RSD	332.7120	97.26171	185.6002

#1	.000954	.0000537	-.000010
#2	-.000790	.0027760	-.000159
#3	-.001193	.0013695	.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.216	2298.315	29750.30	4731.233	2429.490
Stddev	.812	4.640	157.91	58.852	3.731
%RSD	.0573018	.2018715	.5307926	1.243899	.1535630

#1	1417.398	2293.276	29885.27	4799.052	2427.142
#2	1417.921	2302.409	29788.99	4701.062	2433.792
#3	1416.328	2299.261	29576.64	4693.585	2427.535

Sample Name: CRI01 Acquired: 08/21/2019 15:01:28 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0180913	.0377252	.0107981	.0227495	.0520821	.1061271	.1031541
Stddev	.0039641	.0032492	.0022591	.0026491	.0005707	.0085731	.0020741
%RSD	21.91181	8.612668	20.92132	11.64453	1.095692	8.078181	2.010648

#1	.0150947	.0344749	.0082928	.0252010	.0524371	.0986545	.1009963
#2	.0225862	.0377275	.0114213	.0199394	.0514239	.1042403	.1033334
#3	.0165929	.0409732	.0126802	.0231081	.0523855	.1154865	.1051328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064892	.0066770	2.146258	.0103005	.0322966	.0196173	.1057294
Stddev	.0001478	.0000459	.032380	.0003920	.0000841	.0007384	.0066657
%RSD	2.276953	.6876453	1.508671	3.805867	.2604870	3.764245	6.304483

#1	.0064749	.0066356	2.140987	.0098585	.0323251	.0201468	.0980617
#2	.0063491	.0066690	2.116837	.0106063	.0322020	.0199313	.1089831
#3	.0066436	.0067264	2.180950	.0104366	.0323628	.0187737	.1101433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216731	2.121104	.0435556	.0101639	2.365543	.0409656	.0437318
Stddev	.0010124	.057880	.0002374	.0003008	.113102	.0032044	.0002808
%RSD	4.671265	2.728769	.5449750	2.959354	4.781220	7.822257	.6419737

#1	.0209414	2.082259	.0437733	.0104331	2.289298	.0410310	.0439734
#2	.0212493	2.093426	.0433025	.0098392	2.311839	.0377290	.0434238
#3	.0228285	2.187626	.0435910	.0102195	2.495491	.0441369	.0437982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984847	.0243400	.1007886	.2026374	.0197013	.4042547	.0371001
Stddev	.086974	.0005554	.0017592	.0003587	.0019915	.0063397	.0002412
%RSD	4.381908	2.281777	1.745395	.1770153	10.10876	1.568256	.6502294

#1	1.945674	.0239728	.1019678	.2022360	.0178405	.4018391	.0373030
#2	1.924349	.0240683	.0987666	.2029264	.0194614	.3994778	.0371638
#3	2.084519	.0249789	.1016315	.2027499	.0218019	.4114471	.0368334

Sample Name: CRI01 Acquired: 08/21/2019 15:01:28 Type: Unk
 Method: NON EPA-6010-200.7(v142) 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	.0398887	.0125729	.0218646
Stddev	.0003508	.0001458	.0002609
%RSD	.8795047	1.159697	1.193117

#1	.0397136	.0124728	.0215979
#2	.0396600	.0125057	.0218764
#3	.0402927	.0127402	.0221193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.946	2308.463	29825.09	4781.957	2462.722
Stddev	9.764	1.286	147.66	50.752	4.807
%RSD	.6851848	.0556872	.4950897	1.061323	.1951924

#1	1419.120	2308.258	29698.57	4778.351	2465.488
#2	1419.499	2309.839	29987.33	4834.416	2465.508
#3	1436.217	2307.292	29789.35	4733.104	2457.171

Sample Name: ICSA01 Acquired: 08/21/2019 15:05:20 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.004416	-.008529	.0037072	.0064540	.0025552	259.1201
Stddev	.005103	.003007	.0020992	.0017987	.0017807	2.9322
%RSD	115.5438	35.25608	56.62464	27.86880	69.69100	1.131581

#1	.001462	-.009643	.0060805	.0075812	.0037750	256.0222
#2	-.007710	-.010820	.0029472	.0043797	.0005117	259.4859
#3	-.007001	-.005124	.0020938	.0074012	.0033788	261.8522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057071	.0010957	-.001976	249.5995	.0475823	.0005168
Stddev	.0005321	.0000827	.000066	2.8352	.0003481	.0003052
%RSD	9.322833	7.550249	3.356164	1.135910	.7316153	59.05205

#1	.0051356	.0011765	-.002050	247.0868	.0479397	.0002912
#2	.0061881	.0010996	-.001956	249.0384	.0475629	.0003951
#3	.0057976	.0010111	-.001922	252.6733	.0472443	.0008640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186624	101.5219	.0134846	264.5925	-.001225	-.000776
Stddev	.0017612	.9688	.0004000	2.8699	.000567	.000072
%RSD	9.437356	.9542518	2.966732	1.084658	46.29957	9.258211

#1	.0204717	100.6259	.0130227	261.5925	-.001056	-.000786
#2	.0169535	101.3900	.0137088	264.8734	-.000762	-.000700
#3	.0185619	102.5499	.0137222	267.3117	-.001858	-.000842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3369000	.0018579	-.002241	-.135973	-.007955	-.034444
Stddev	.0827983	.0043152	.000489	.068718	.001127	.001393
%RSD	24.57651	232.2623	21.81623	50.53808	14.16506	4.043313

#1	.2700421	-.003092	-.001747	-.212811	-.008200	-.035722
#2	.4295157	.003838	-.002725	-.080404	-.006725	-.032960
#3	.3111423	.004827	-.002250	-.114705	-.008939	-.034650

Sample Name: ICSA01 Acquired: 08/21/2019 15:05:20 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.000397	.0054281	-.002438	-.002085	-.000994	W .0026264
Stddev	.000460	.0044294	.000964	.001020	.000509	.0004072
%RSD	115.8249	81.60117	39.55166	48.93411	51.22708	15.50280

#1	-.000927	.0003166	-.003024	-.002376	-.000617	.0025438
#2	-.000154	.0078304	-.002966	-.000951	-.000791	.0030685
#3	-.000109	.0081373	-.001325	-.002928	-.001573	.0022669

Elem	Sr4077
Units	ppm
Avg	F .1041319
Stddev	.0009817
%RSD	.9427266

#1	.1029984
#2	.1047002
#3	.1046971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.588	2232.544	29110.38	4753.430	2460.329
Stddev	5.441	3.558	101.28	14.452	1.652
%RSD	.3990466	.1593724	.3479036	.3040403	.0671346

#1	1357.444	2229.332	29082.61	4738.735	2461.224
#2	1365.522	2236.369	29025.90	4767.627	2458.423
#3	1367.799	2231.930	29222.65	4753.929	2461.339

Sample Name: ICSAB01 Acquired: 08/21/2019 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0984927	.0958332	.0543823	.0549789	.6432525	263.1686
Stddev	.0026415	.0043422	.0029910	.0009449	.0043723	3.4490
%RSD	2.681963	4.530967	5.499921	1.718591	.6797224	1.310569

#1	.0977329	.0981695	.0509745	.0548524	.6388306	259.1871
#2	.0963143	.0985070	.0565722	.0541036	.6433533	265.0805
#3	.1014309	.0908231	.0556002	.0559806	.6475736	265.2383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214627	.5125687	1.011621	252.6405	.5549822	.5150001
Stddev	.0084069	.0029901	.005994	4.3316	.0008515	.0026325
%RSD	1.612177	.5833581	.5925354	1.714522	.1534324	.5111579

#1	.5117631	.5128430	1.004916	247.7468	.5559644	.5119885
#2	.5259759	.5154122	1.013488	255.9827	.5544511	.5161484
#3	.5266492	.5094509	1.016460	254.1919	.5545311	.5168633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233466	103.0697	.5222672	268.2909	1.022594	.2128192
Stddev	.0074595	1.3095	.0096261	4.3850	.005687	.0011684
%RSD	1.425350	1.270509	1.843127	1.634425	.5561393	.5489898

#1	.5153359	101.5652	.5112287	263.2325	1.016100	.2117214
#2	.5246106	103.9528	.5289154	270.6268	1.025000	.2140472
#3	.5300934	103.6912	.5266574	271.0134	1.026683	.2126891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545417	.5133286	1.041712	-.208688	F -.009770	.9864541
Stddev	.3034828	.0080736	.004228	.071217	.001619	.0063127
%RSD	46.36569	1.572798	.4059055	34.12608	16.57354	.6399396

#1	.9877835	.5040126	1.037132	-.159483	-.008771	.9854300
#2	.5818048	.5176839	1.042537	-.176229	-.011639	.9932163
#3	.3940368	.5182894	1.045467	-.290352	-.008902	.9807161

Sample Name: ICSAB01 Acquired: 08/21/2019 15:09:10 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	1.018472	F .0036276	1.009672	1.034029	.9970315	F .0027145
Stddev	.003694	.0004008	.008514	.005346	.0151391	.0000799
%RSD	.3627143	11.04748	.8431948	.5169663	1.518420	2.944922

#1	1.014386	.0039245	1.014290	1.027894	.9796671	.0026232
#2	1.021576	.0037865	1.014878	1.037684	1.007461	.0027484
#3	1.019455	.0031717	.999847	1.036509	1.003966	.0027718

Elem	Sr4077
Units	ppm
Avg	F .1060458
Stddev	.0009618
%RSD	.9069649

#1	.1050247
#2	.1061783
#3	.1069345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.648	2227.992	29220.37	4775.639	2448.393
Stddev	10.481	6.147	12.76	15.976	12.798
%RSD	.7697513	.2759133	.0436524	.3345372	.5227066

#1	1367.569	2235.072	29206.03	4760.529	2462.633
#2	1367.828	2224.883	29230.46	4774.028	2444.691
#3	1349.546	2224.019	29224.61	4792.360	2437.854

Sample Name: CCV01 Acquired: 08/21/2019 15:12:49 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053776	4.963637	5.079245	5.075314	5.034644	10.15435	10.33790
Stddev	.015348	.013995	.009904	.008815	.004717	.08333	.08732
%RSD	.3036947	.2819490	.1949979	.1736890	.0936948	.8206025	.8446297

#1	5.037117	4.958059	5.077087	5.079080	5.039431	10.05840	10.23826
#2	5.056872	4.953292	5.070598	5.065242	5.034502	10.19618	10.40105
#3	5.067341	4.979561	5.090050	5.081621	5.030000	10.20848	10.37438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567526	2.565932	25.78276	1.020042	2.541483	1.268147	5.113545
Stddev	.0021910	.007016	.30007	.000744	.001777	.008536	.080217
%RSD	.8533341	.2734111	1.163844	.0729253	.0699309	.6731131	1.568713

#1	.2559637	2.567594	25.43630	1.019184	2.540199	1.261023	5.026611
#2	.2592288	2.558235	25.95245	1.020510	2.540739	1.265811	5.129324
#3	.2550654	2.571967	25.95955	1.020431	2.543512	1.277609	5.184700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560523	25.62916	2.539070	1.277490	25.70653	2.566099	2.563917
Stddev	.023630	.22031	.001409	.003279	.22664	.005000	.019452
%RSD	.9228410	.8596251	.0555124	.2567062	.8816417	.1948387	.7586971

#1	2.533319	25.37477	2.539834	1.280348	25.49060	2.560733	2.584671
#2	2.575939	25.75827	2.537444	1.273910	25.68644	2.570626	2.546100
#3	2.572312	25.75444	2.539933	1.278212	25.94254	2.566936	2.560980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31934	5.039111	5.109142	5.041209	5.054682	5.066220	5.057947
Stddev	.15197	.022596	.036701	.002422	.013983	.050057	.009946
%RSD	.6002130	.4484153	.7183338	.0480531	.2766414	.9880589	.1966382

#1	25.14512	5.039527	5.098238	5.042035	5.063357	5.031912	5.052789
#2	25.42460	5.016310	5.150059	5.038481	5.038550	5.123660	5.051640
#3	25.38830	5.061497	5.079129	5.043110	5.062138	5.043088	5.069413

Sample Name: CCV01 Acquired: 08/21/2019 15:12:49 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	5.061440	5.120248	5.092422
Stddev	.045619	.067334	.072282
%RSD	.9012961	1.315056	1.419407

#1	5.009042	5.044314	5.020425
#2	5.082957	5.172686	5.164986
#3	5.092320	5.143745	5.091855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.308	2291.042	29601.78	4790.419	2504.184
Stddev	8.737	5.161	56.32	43.279	5.248
%RSD	.6257229	.2252503	.1902500	.9034572	.2095849

#1	1386.369	2292.421	29596.78	4809.211	2503.411
#2	1402.775	2295.372	29548.13	4740.920	2509.776
#3	1399.781	2285.331	29660.43	4821.126	2499.365

Sample Name: LLCCV01 Acquired: 08/21/2019 15:16:28 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0184337	.0393041	.0138020	.0235137	.0540971	.1176115	.1044516
Stddev	.0019385	.0037231	.0004088	.0022927	.0008481	.0152030	.0003897
%RSD	10.51627	9.472507	2.961831	9.750338	1.567673	12.92648	.3730610

#1	.0178582	.0410329	.0141612	.0254431	.0541601	.1000705	.1040273
#2	.0168481	.0418485	.0133572	.0209792	.0549118	.1269894	.1045342
#3	.0205948	.0350309	.0138876	.0241189	.0532192	.1257745	.1047934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065665	.0069435	2.125460	.0106584	.0326720	.0190252	.1184107
Stddev	.0000969	.0000658	.007249	.0003906	.0001418	.0005715	.0064627
%RSD	1.476429	.9471184	.3410668	3.665118	.4339667	3.003959	5.457847

#1	.0066750	.0069697	2.117410	.0102078	.0325809	.0191404	.1176768
#2	.0064883	.0068687	2.131474	.0108669	.0328353	.0184048	.1123462
#3	.0065362	.0069922	2.127494	.0109005	.0325997	.0195303	.1252089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222415	2.156196	.0441957	.0101914	1.756589	.0416481	.0454808
Stddev	.0005240	.004512	.0004820	.0003480	.271136	.0022557	.0003689
%RSD	2.356000	.2092569	1.090692	3.414645	15.43537	5.416050	.8110130

#1	.0228450	2.160504	.0446694	.0104610	1.782285	.0441043	.0451250
#2	.0219772	2.156580	.0437058	.0097985	1.473520	.0411705	.0458615
#3	.0219023	2.151504	.0442120	.0103147	2.013962	.0396695	.0454559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945108	.0236357	.1126510	.2080167	.0207391	.4151204	.0405732
Stddev	.096923	.0011764	.0009758	.0003750	.0034038	.0040552	.0019463
%RSD	4.982913	4.977189	.8662330	.1802962	16.41272	.9768752	4.797088

#1	1.868787	.0239716	.1133237	.2082842	.0168330	.4198023	.0407687
#2	2.054158	.0246077	.1130974	.2075880	.0230707	.4127107	.0385365
#3	1.912377	.0223279	.1115318	.2081779	.0223135	.4128482	.0424144

Sample Name: LLCCV01 Acquired: 08/21/2019 15:16:28 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0420184	.0096505	.0224356
Stddev	.0007344	.0012424	.0003618
%RSD	1.747696	12.87425	1.612731

#1	.0424122	.0108407	.0220481
#2	.0411712	.0083617	.0227646
#3	.0424720	.0097491	.0224942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.393	2295.910	29587.63	4788.808	2445.978
Stddev	9.166	5.652	105.01	23.131	5.033
%RSD	.6503579	.2461564	.3549283	.4830262	.2057794

#1	1419.970	2297.338	29700.86	4770.591	2448.827
#2	1403.770	2289.681	29493.43	4781.000	2440.166
#3	1404.439	2300.711	29568.61	4814.832	2448.940

Sample Name: CCB01 Acquired: 08/21/2019 15:20:21 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	-.001077	F .0030564	.0015753	-.000538	-.000373
Stddev	.002989	.002041	.0008246	.0008890	.001020	.010666
%RSD	270.8096	189.5842	26.97894	56.43357	189.5158	2859.863

#1	-.004503	-.002652	.0037627	.0025288	-.000736	-.008881
#2	.000076	.001229	.0021503	.0007692	-.001445	-.003832
#3	.001115	-.001807	.0032563	.0014278	.000566	.011593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004852	.0000035	-.000087	-.002156	.0000008	.0000314
Stddev	.0004627	.0000579	.000091	.017870	.0003699	.0000990
%RSD	95.35131	1674.442	104.5271	828.9297	43848.39	315.4817

#1	.0004890	-.000051	.000008	-.004259	-.000425	.0000984
#2	.0000207	.000065	-.000095	-.018882	.000188	-.000082
#3	.0009460	-.000004	-.000173	.016673	.000240	.000078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0016643	-.000614	.0002139	-.000256	.0000830
Stddev	.001446	.0051620	.000046	.0170666	.000074	.0003128
%RSD	1870.388	310.1666	7.441228	7980.168	28.87448	377.0373

#1	.001147	.0002803	-.000568	.0123341	-.000294	.0001974
#2	.000294	-.002665	-.000613	.0076110	-.000171	.0003224
#3	-.001673	.007377	-.000660	-.019303	-.000304	-.000271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181552	.0020671	-.000304	-.115872	.0022662	.0034744
Stddev	.074498	.0017615	.000265	.023252	.0027132	.0004499
%RSD	41.03360	85.21681	87.18508	20.06731	119.7239	12.94891

#1	-.227277	.0002872	-.000381	-.117428	.0030424	.0038494
#2	-.221792	.0021044	-.000009	-.091880	.0045066	.0035983
#3	-.095588	.0038096	-.000522	-.138307	-.000750	.0029755

Sample Name: CCB01 Acquired: 08/21/2019 15:20:21 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001057	-.004803	.0014513	-.001518	.0005526	-.002605
Stddev	.0002955	.002733	.0006388	.001450	.0010171	.000646
%RSD	279.6432	56.90317	44.01584	95.52244	184.0440	24.79710

#1	.0004188	-.006709	.0018433	-.002081	-.000540	-.003339
#2	-.000168	-.001672	.0007142	.000129	.001473	-.002124
#3	.000066	-.006028	.0017965	-.002601	.000725	-.002351

Elem	Sr4077
Units	ppm
Avg	.0000963
Stddev	.0000575
%RSD	59.67390

#1	.0000813
#2	.0000478
#3	.0001597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.682	2290.356	29576.97	4788.940	2416.700
Stddev	9.237	2.717	91.31	33.201	6.346
%RSD	.6547879	.1186358	.3087337	.6932941	.2625769

#1	1420.159	2287.826	29682.35	4823.634	2410.393
#2	1401.705	2290.013	29521.13	4785.721	2416.622
#3	1410.182	2293.228	29527.43	4757.466	2423.084

Sample Name: LR CHECK 1 Acquired: 08/21/2019 15:25:47 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.038391	-.104252	.2787018	.1353578	.0256409	1844.079	.0884443
Stddev	.003430	.002352	.0050427	.0038811	.0046742	29.289	.0009548
%RSD	8.934587	2.255950	1.809337	2.867310	18.22958	1.588251	1.079522

#1	-.034453	-.103146	.2735689	.1341283	.0310278	1810.426	.0888589
#2	-.040726	-.106953	.2836491	.1322404	.0226571	1858.004	.0873523
#3	-.039993	-.102658	.2788875	.1397048	.0232378	1863.807	.0891216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108511	-.017214	1695.834	.0434719	.0754014	.3382776	825.1023
Stddev	.0001391	.000064	26.158	.0005665	.0005465	.0020016	2.1930
%RSD	1.281948	.3729724	1.542465	1.303219	.7248354	.5916981	.2657912

#1	.0109431	-.017161	1679.721	.0438049	.0748454	.3395894	822.8337
#2	.0106911	-.017286	1681.767	.0428177	.0759380	.3359738	825.2621
#3	.0109191	-.017196	1726.016	.0437930	.0754209	.3392697	827.2110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229930	1858.616	.1546604	-.024814	1870.593	.0142187	.1203990
Stddev	.0006885	5.312	.0010522	.000830	6.716	.0039321	.0023609
%RSD	2.994301	.2857857	.6802996	3.346430	.3590456	27.65417	1.960928

#1	.0230621	1860.282	.1544990	-.023876	1877.790	.0101830	.1195090
#2	.0222725	1852.671	.1557839	-.025453	1864.492	.0144349	.1230756
#3	.0236443	1862.895	.1536982	-.025115	1869.497	.0180382	.1186124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	906.2722	-.068570	^ *****	.0054482	.1731162	-.008677	.0066500
Stddev	.8796	.002404	-----	.0004808	.0056546	.001459	.0027299
%RSD	.0970525	3.505707	-----	8.824587	3.266353	16.81904	41.05048

#1	905.3396	-.066692	^ -----	.0058271	.1781474	-.009224	.0085598
#2	906.3901	-.067739	^ -----	.0056102	.1669965	-.007023	.0035233
#3	907.0868	-.071279	^ -----	.0049074	.1742047	-.009784	.0078670

Sample Name: LR CHECK 1 Acquired: 08/21/2019 15:25:47 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035293	.0156198	.0143450
Stddev	.001342	.0004800	.0002085
%RSD	3.803805	3.072946	1.453520

#1	-.035081	.0150847	.0142443
#2	-.034069	.0160124	.0145848
#3	-.036729	.0157622	.0142060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.105	2049.671	26101.29	4336.483	2196.254
Stddev	6.576	3.518	138.72	34.787	.961
%RSD	.5544006	.1716602	.5314504	.8021969	.0437539

#1	1189.856	2053.708	26194.95	4300.753	2196.828
#2	1178.513	2047.255	25941.93	4370.244	2195.144
#3	1189.947	2048.050	26166.98	4338.453	2196.789

Sample Name: LR CHECK 2 Acquired: 08/21/2019 15:29:48 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.007425	.0257043	266.9561	.0211977	-.006956	.2646529	103.7835
Stddev	.004485	.0009856	1.5076	.0025520	.001404	.0277293	2.7282
%RSD	60.40746	3.834518	.5647346	12.03908	20.19065	10.47762	2.628744

#1	-.007477	.0245716	267.8783	.0228643	-.005354	.2954408	100.7211
#2	-.011884	.0263668	267.7737	.0182597	-.007538	.2568744	104.6747
#3	-.002914	.0261744	265.2164	.0224690	-.007976	.2416435	105.9547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003495	.0016456	.4522471	-.146983	.0045381	252.3066	-.407356
Stddev	.000061	.0000138	.0415854	.002446	.0004119	3.4875	.019083
%RSD	1.735698	.8410089	9.195290	1.664022	9.077287	1.382253	4.684650

#1	-.003437	.0016515	.4982389	-.144507	.0041064	248.6061	-.385940
#2	-.003558	.0016297	.4412056	-.149397	.0045809	255.5326	-.413571
#3	-.003490	.0016554	.4172967	-.147045	.0049269	252.7810	-.422557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.57368	.0156929	54.31599	-.001340	1.157192	-.024386	35.22937
Stddev	.39418	.0380450	.26828	.000397	.186627	.001477	.11630
%RSD	.9715132	242.4351	.4939240	29.62277	16.12758	6.058710	.3301216

#1	40.20140	.0549192	54.46651	-.001627	1.218542	-.022681	35.28022
#2	40.53304	.0132083	54.47522	-.001505	1.305421	-.025297	35.09631
#3	40.98661	-.021049	54.00625	-.000887	.947612	-.025179	35.31159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33821	-.815895	-.003717	-.036240	-.639946	.0122586	-.006557
Stddev	.13020	.010362	.000800	.000583	.011988	.0020635	.000763
%RSD	.6101733	1.269973	21.53496	1.609338	1.873298	16.83289	11.63724

#1	21.34387	-.805243	-.004639	-.035704	-.626532	.0098941	-.005711
#2	21.46549	-.825940	-.003199	-.036155	-.643695	.0131863	-.006767
#3	21.20527	-.816501	-.003312	-.036861	-.649612	.0136953	-.007192

Sample Name: LR CHECK 2 Acquired: 08/21/2019 15:29:48 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024361	.0044856	.0007037
Stddev	.0001496	.0009170	.0000140
%RSD	6.141678	20.44209	1.990418

#1	.0025961	.0054709	.0007055
#2	.0022996	.0043286	.0007166
#3	.0024126	.0036573	.0006888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.330	1441.896	30736.59	4871.370	2551.599
Stddev	5.161	10.633	90.49	15.098	4.905
%RSD	.3911469	.7374116	.2943920	.3099386	.1922457

#1	1316.297	1430.088	30719.33	4888.753	2547.962
#2	1325.289	1450.712	30834.46	4863.832	2549.658
#3	1316.405	1444.888	30655.97	4861.526	2557.178

Sample Name: PB122421BS Acquired: 08/21/2019 15:33:49 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB122421BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7730899	2.007745	1.026862	1.801948	.8308264	2.062523	.2145247
Stddev	.0019402	.002341	.004613	.008886	.0025779	.027928	.0013062
%RSD	.2509618	.1165980	.4492622	.4931310	.3102854	1.354072	.6088589

#1	.7708497	2.007739	1.030920	1.807864	.8304723	2.050250	.2135624
#2	.7741851	2.005407	1.021844	1.791730	.8284438	2.042833	.2140001
#3	.7742347	2.010089	1.027822	1.806251	.8335631	2.094486	.2160116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945582	.2144079	.9864150	.4272648	.2098346	.3502040	3.315538
Stddev	.0021500	.0009803	.0061239	.0001666	.0005585	.0014636	.048220
%RSD	1.105053	.4572304	.6208218	.0389939	.2661631	.4179166	1.454376

#1	.1922036	.2151794	.9817042	.4271276	.2093043	.3485558	3.266159
#2	.1950542	.2133048	.9842033	.4272166	.2097820	.3513513	3.317946
#3	.1964169	.2147396	.9933375	.4274502	.2104176	.3507050	3.362509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139484	2.062894	.5317738	.0735078	3.399828	.3212112	.2134877
Stddev	.0026525	.032260	.0008497	.0005439	.096442	.0066762	.0007328
%RSD	1.239763	1.563834	.1597778	.7399671	2.836670	2.078442	.3432406

#1	.2112117	2.036972	.5312893	.0734686	3.327469	.3136029	.2130605
#2	.2141259	2.099023	.5312771	.0729845	3.509316	.3260910	.2143338
#3	.2165077	2.052687	.5327549	.0740702	3.362697	.3239397	.2130687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00598	6.137854	.2798107	.4100773	-.004868	.9265515	.7278912
Stddev	.21983	.017957	.0022807	.0016008	.000574	.0110704	.0026936
%RSD	2.196998	.2925680	.8150899	.3903635	11.79654	1.194795	.3700507

#1	9.75460	6.128502	.2771798	.4088068	-.005446	.9148086	.7297015
#2	10.10113	6.158558	.2810234	.4118753	-.004298	.9280490	.7291764
#3	10.16222	6.126504	.2812288	.4095498	-.004859	.9367969	.7247958

Sample Name: PB122421BS Acquired: 08/21/2019 15:33:49 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122421BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020037	.1111519	.2126902
Stddev	.0023248	.0012837	.0040372
%RSD	1.150860	1.154943	1.898150

#1	.1996247	.1096722	.2082451
#2	.2021161	.1118156	.2136962
#3	.2042702	.1119680	.2161292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.332	2259.133	29388.85	4827.710	2449.629
Stddev	10.530	4.802	154.59	14.038	5.669
%RSD	.7628735	.2125502	.5260160	.2907779	.2314364

#1	1370.138	2259.207	29210.41	4841.743	2445.370
#2	1379.688	2254.294	29482.25	4827.720	2447.453
#3	1391.169	2263.897	29473.89	4813.667	2456.064

Sample Name: PB122426BS Acquired: 08/21/2019 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.8215856	2.072109	1.059723	1.967979	.8516427	2.150715
Stddev	.0067710	.009448	.001268	.004504	.0013328	.018954
%RSD	.8241406	.4559607	.1196565	.2288564	.1564960	.8812886

#1	.8170670	2.079424	1.059573	1.965438	.8502430	2.140791
#2	.8183193	2.061442	1.058536	1.965320	.8517884	2.138784
#3	.8293707	2.075460	1.061059	1.973179	.8528966	2.172571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173462	.2100750	.2236540	1.006632	.4387997	.2171836
Stddev	.0034268	.0017117	.0004348	.014783	.0010238	.0003635
%RSD	1.576667	.8147838	.1943979	1.468515	.2333240	.1673678

#1	.2147699	.2105519	.2236813	1.000675	.4384896	.2174546
#2	.2160335	.2081755	.2232063	.995756	.4399427	.2167705
#3	.2212354	.2114976	.2240746	1.023463	.4379668	.2173256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464606	3.415724	.2172776	2.210398	.5486171	.0760998
Stddev	.0032859	.055752	.0026659	.049002	.0023604	.0003759
%RSD	.9484266	1.632209	1.226980	2.216874	.4302382	.4939192

#1	.3455360	3.384375	.2145113	2.153919	.5510095	.0765229
#2	.3437361	3.382704	.2174912	2.235678	.5462901	.0759720
#3	.3501098	3.480094	.2198304	2.241596	.5485517	.0758045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782286	.3360433	.2223928	10.36209	F 6.556421	.2981274
Stddev	.190405	.0053541	.0013082	.14506	.014352	.0013693
%RSD	6.843463	1.593262	.5882580	1.399934	.2189001	.4592887

#1	2.989652	.3300532	.2219123	10.20946	6.564349	.2995554
#2	2.615330	.3377139	.2238734	10.37865	6.539854	.2968256
#3	2.741876	.3403629	.2213927	10.49816	6.565060	.2980012

Sample Name: PB122426BS Acquired: 08/21/2019 15:37:30 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.4138523	F -.002040	.9926248	.7450004	.2070673	F .1103128
Stddev	.0006703	.003483	.0074697	.0009908	.0011172	.0016512
%RSD	.1619684	170.7404	.7525244	.1329996	.5395299	1.496881

#1	.4139268	.000013	.9941576	.7445787	.2064440	.1095036
#2	.4131479	-.006062	.9845075	.7442901	.2064008	.1092223
#3	.4144823	-.000071	.9992092	.7461323	.2083571	.1122126

Elem	Sr4077
Units	ppm
Avg	.2209905
Stddev	.0019515
%RSD	.8830624

#1	.2190212
#2	.2210266
#3	.2229237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.950	2314.160	30193.31	4862.844	2491.731
Stddev	12.439	4.216	186.98	18.555	5.403
%RSD	.8717105	.1821870	.6192845	.3815689	.2168469

#1	1431.004	2314.074	30134.65	4849.690	2487.278
#2	1412.990	2318.419	30042.70	4884.068	2497.742
#3	1436.857	2309.988	30402.59	4854.775	2490.174

Sample Name: K4418-05 Acquired: 08/21/2019 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CFVP-228L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038489	-.009307	.0065559	.0133768	.0006217	.0533586	.1810265
Stddev	.0022707	.001628	.0022364	.0005859	.0017158	.0107551	.0015696
%RSD	58.99585	17.48726	34.11303	4.379636	275.9812	20.15623	.8670622

#1	.0019145	-.008578	.0048479	.0128291	.0003126	.0458657	.1798631
#2	.0032832	-.008171	.0090872	.0133068	.0024710	.0485281	.1828117
#3	.0063489	-.011172	.0057324	.0139946	-.000919	.0656820	.1804046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	-.000686	73.90454	-.000715	.0015645	.0083344	22.93072
Stddev	.0000802	.000064	.97709	.000488	.0003936	.0018733	.22395
%RSD	85.18115	9.269742	1.322094	68.22351	25.15863	22.47651	.9766343

#1	.0000394	-.000729	72.91317	-.001146	.0019239	.0104965	22.68033
#2	.0001863	-.000613	74.86669	-.000815	.0016258	.0073112	23.11186
#3	.0000569	-.000716	73.93375	-.000185	.0011438	.0071957	22.99999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7316612	2.226054	.0060161	-.000265	239.4055	.0018702	.0523004
Stddev	.0081214	.056592	.0003690	.000418	2.6779	.0008470	.0002019
%RSD	1.109989	2.542245	6.133111	157.5174	1.118554	45.28793	.3861181

#1	.7235287	2.162053	.0056811	.000210	236.6514	.0014773	.0524668
#2	.7397713	2.246628	.0059556	-.000575	242.0000	.0028423	.0520757
#3	.7316835	2.269481	.0064116	-.000430	239.5653	.0012911	.0523585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6269865	1.093003	.0082664	.0003155	.5086834	1.403547	-.001492
Stddev	.0567027	.005952	.0017480	.0005385	.0025861	.008094	.002666
%RSD	9.043686	.5445866	21.14537	170.6571	.5083880	.5766915	178.7019

#1	.6878885	1.099115	.0062534	-.000278	.5056979	1.395722	-.003551
#2	.5757172	1.087225	.0094000	.000451	.5102309	1.411886	.001519
#3	.6173538	1.092669	.0091458	.000773	.5101213	1.403035	-.002443

Sample Name: K4418-05 Acquired: 08/21/2019 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CFVP-228L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000850	.0052282	.2243849
Stddev	.001018	.0003098	.0011552
%RSD	119.8378	5.925432	.5148189

#1	-.000634	.0055064	.2230553
#2	.000043	.0048943	.2251423
#3	-.001958	.0052838	.2249571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.464	2301.519	29866.21	4839.029	2558.055
Stddev	9.054	4.672	151.14	44.515	3.842
%RSD	.6432931	.2029764	.5060584	.9199083	.1501968

#1	1404.019	2306.455	29878.92	4851.983	2558.106
#2	1400.637	2300.934	29709.12	4789.474	2561.872
#3	1417.735	2297.167	30010.59	4875.630	2554.188

Sample Name: PB122427BS Acquired: 08/21/2019 15:41:09 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.8104000	2.057364	1.051452	1.919274	.8370534	2.139031
Stddev	.0049428	.004258	.004032	.000696	.0019116	.036976
%RSD	.6099199	.2069515	.3834941	.0362806	.2283754	1.728624

#1	.8080340	2.060384	1.046902	1.920042	.8373023	2.097888
#2	.8070850	2.052494	1.052871	1.919099	.8388284	2.169485
#3	.8160811	2.059215	1.054584	1.918682	.8350295	2.149719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169968	.2073627	.2215346	1.000123	.4367658	.2149455
Stddev	.0026537	.0027240	.0010132	.011486	.0015755	.0008576
%RSD	1.222900	1.313658	.4573417	1.148488	.3607153	.3989926

#1	.2149226	.2065763	.2206247	.987931	.4361651	.2148620
#2	.2199871	.2103934	.2213527	1.010741	.4355790	.2141327
#3	.2160806	.2051183	.2226264	1.001697	.4385532	.2158418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409831	3.425993	.2175728	2.164249	.5465315	.0756345
Stddev	.0041897	.025969	.0024643	.046737	.0003548	.0006997
%RSD	1.228722	.7580113	1.132631	2.159494	.0649166	.9251473

#1	.3362996	3.396026	.2147321	2.115760	.5461226	.0748809
#2	.3443748	3.440025	.2191361	2.167975	.5467580	.0757588
#3	.3422749	3.441928	.2188502	2.209010	.5467139	.0762637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.243117	.3306670	.2216870	10.43940	F 6.447684	.2946912
Stddev	.191720	.0067538	.0006819	.16701	.029175	.0046916
%RSD	5.911590	2.042492	.3076074	1.599796	.4524944	1.592035

#1	3.462419	.3230726	.2211011	10.26277	6.439625	.2924177
#2	3.107263	.3359999	.2224356	10.59475	6.423386	.3000864
#3	3.159670	.3329284	.2215244	10.46068	6.480042	.2915695

Sample Name: PB122427BS Acquired: 08/21/2019 15:41:09 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.4096771	F -.005122	.9731276	.7322736	.2051652	F .1092223
Stddev	.0003002	.003118	.0099081	.0037814	.0011844	.0017065
%RSD	.0732700	60.87227	1.018172	.5163950	.5773028	1.562407

#1	.4094973	-.002787	.9736992	.7294354	.2046803	.1075937
#2	.4100236	-.008663	.9827376	.7308192	.2065151	.1109973
#3	.4095104	-.003916	.9629461	.7365663	.2043001	.1090758

Elem	Sr4077
Units	ppm
Avg	.2211001
Stddev	.0011793
%RSD	.5333683

#1	.2199421
#2	.2210587
#3	.2222996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.466	2296.981	30143.17	4831.845	2475.500
Stddev	3.963	1.745	112.03	49.615	2.721
%RSD	.2785788	.0759599	.3716549	1.026831	.1099246

#1	1418.166	2297.363	30093.64	4826.103	2476.540
#2	1425.970	2295.077	30271.42	4785.351	2477.548
#3	1423.263	2298.503	30064.44	4884.081	2472.412

Sample Name: K4086-01 Acquired: 08/21/2019 15:44:48 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347504	-.009315	.8314759	.0498720	.0031109	97.30179	.4996692
Stddev	.0016039	.001184	.0053617	.0013821	.0009576	.77871	.0050031
%RSD	4.615518	12.70796	.6448440	2.771355	30.78308	.8003086	1.001275

#1	.0365254	-.008938	.8376555	.0512314	.0037090	96.45119	.4946053
#2	.0343205	-.008366	.8287140	.0499164	.0020064	97.47458	.4997932
#3	.0334052	-.010641	.8280583	.0484682	.0036174	97.97959	.5046091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080846	-.000676	50.92835	.2368354	.1057999	.4889712	230.6549
Stddev	.0001047	.000074	.36544	.0005573	.0005546	.0023996	1.5590
%RSD	1.294730	10.93198	.7175580	.2353096	.5241899	.4907439	.6759223

#1	.0081581	-.000651	50.50667	.2373121	.1056312	.4862167	228.9425
#2	.0081310	-.000618	51.15278	.2369714	.1053492	.4906086	231.0304
#3	.0079648	-.000760	51.12561	.2362227	.1064192	.4900883	231.9920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393197	32.78075	.1880780	-.000483	5.369742	.3894058	1.044385
Stddev	.024000	.17957	.0006094	.000261	.234681	.0013496	.001623
%RSD	.7073072	.5477871	.3240059	54.00458	4.370431	.3465706	.1554184

#1	3.365848	32.58366	.1873921	-.000555	5.103385	.3878644	1.042511
#2	3.402992	32.82353	.1882848	-.000193	5.459728	.3899781	1.045359
#3	3.410751	32.93507	.1885570	-.000699	5.546114	.3903749	1.045284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.855200	5.183471	.0476156	.0154272	5.107279	3.334490	.0211762
Stddev	.082765	.013408	.0055593	.0001302	.004633	.065884	.0021960
%RSD	1.053632	.2586701	11.67545	.8442513	.0907133	1.975840	10.36999

#1	7.760177	5.187218	.0420202	.0155310	5.104722	3.391271	.0202475
#2	7.893881	5.168588	.0476885	.0152810	5.104488	3.349947	.0195972
#3	7.911542	5.194607	.0531382	.0154695	5.112627	3.262252	.0236839

Sample Name: K4086-01 Acquired: 08/21/2019 15:44:48 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.302588	.0621134	.3157434
Stddev	.026169	.0009303	.0023368
%RSD	1.136501	1.497688	.7400928

#1	2.272952	.0610664	.3130636
#2	2.312297	.0624289	.3168104
#3	2.322514	.0628449	.3173563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.497	2710.342	35222.04	5798.609	2600.108
Stddev	11.254	1.093	138.51	23.737	2.339
%RSD	.6732966	.0403375	.3932431	.4093537	.0899709

#1	1683.668	2711.589	35381.84	5773.484	2601.538
#2	1669.356	2709.548	35147.97	5801.685	2601.377
#3	1661.467	2709.889	35136.33	5820.658	2597.408

Sample Name: K4086-01DUP Acquired: 08/21/2019 15:48:28 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368838	-.010987	.8024271	.0482062	.0027397	98.10639	.5074415
Stddev	.0014138	.001778	.0040435	.0051289	.0017132	.96990	.0066626
%RSD	3.833135	16.18108	.5039084	10.63953	62.53148	.9886229	1.312979

#1	.0373515	-.013030	.7997766	.0518433	.0007616	97.11170	.5018234
#2	.0380045	-.010142	.8004237	.0423399	.0037490	98.15803	.5056989
#3	.0352954	-.009789	.8070812	.0504354	.0037086	99.04944	.5148023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080309	-.000790	49.40134	.2382852	.1076008	.4917093	234.2718
Stddev	.0000897	.000059	.42275	.0024793	.0002581	.0060702	2.3223
%RSD	1.117253	7.432694	.8557392	1.040489	.2398215	1.234506	.9912792

#1	.0081293	-.000723	49.13143	.2392458	.1074808	.4847028	231.8424
#2	.0080098	-.000814	49.18404	.2401405	.1078970	.4953802	234.5033
#3	.0079536	-.000832	49.88853	.2354693	.1074246	.4950450	236.4696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.465430	33.19530	.1919349	-.000629	5.770312	.3958899	1.032804
Stddev	.032142	.34085	.0001979	.000222	.130911	.0028752	.001540
%RSD	.9275170	1.026807	.1031363	35.29670	2.268696	.7262673	.1490668

#1	3.434953	32.83673	.1917068	-.000710	5.882787	.3931606	1.034525
#2	3.462325	33.23403	.1920612	-.000378	5.626612	.3988916	1.031556
#3	3.499013	33.51513	.1920368	-.000799	5.801536	.3956176	1.032332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.953971	5.224471	.0521374	.0148242	5.080347	3.269528	.0200719
Stddev	.033595	.009195	.0101458	.0006059	.017919	.085242	.0011518
%RSD	.4223648	.1759981	19.45979	4.087450	.3527201	2.607173	5.738198

#1	7.921707	5.220908	.0426401	.0144801	5.062081	3.349300	.0198612
#2	7.951452	5.217592	.0509456	.0155239	5.081063	3.279577	.0213144
#3	7.988755	5.234915	.0628265	.0144687	5.097898	3.179706	.0190400

Sample Name: K4086-01DUP Acquired: 08/21/2019 15:48:28 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.338878	.0638044	.3089860
Stddev	.016025	.0011203	.0024886
%RSD	.6851370	1.755860	.8054039

#1	2.320381	.0626159	.3061377
#2	2.348561	.0639563	.3100807
#3	2.347691	.0648411	.3107396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.504	2708.057	35068.66	5744.914	2589.117
Stddev	14.498	1.733	241.27	54.037	2.882
%RSD	.8747139	.0640011	.6879878	.9406085	.1113304

#1	1660.646	2706.776	35142.65	5688.574	2586.646
#2	1670.174	2710.029	35264.26	5796.308	2588.421
#3	1641.692	2707.366	34799.06	5749.860	2592.284

Sample Name: K4086-01LX5 Acquired: 08/21/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0071115	-.002975	.1632230	.0136476	-.000435	21.35828	.1123123
Stddev	.0032166	.003502	.0038574	.0014207	.000981	.15845	.0011426
%RSD	45.23119	117.7250	2.363256	10.41006	225.3683	.7418816	1.017336

#1	.0065453	-.000940	.1674735	.0133118	-.001538	21.19910	.1110609
#2	.0042156	-.000966	.1599447	.0152062	-.000112	21.35975	.1125762
#3	.0105737	-.007019	.1622509	.0124249	.000343	21.51600	.1132999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018039	-.000404	11.27277	.0535001	.0211197	.1210917	52.00466
Stddev	.0000217	.000025	.07590	.0006250	.0004448	.0015827	.32952
%RSD	1.201665	6.184050	.6733070	1.168206	2.105944	1.307002	.6336350

#1	.0018143	-.000433	11.21355	.0533224	.0206221	.1192729	51.65932
#2	.0018184	-.000386	11.24643	.0529832	.0214786	.1221559	52.03899
#3	.0017790	-.000394	11.35834	.0541947	.0212584	.1218462	52.31567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640287	7.260403	.0373108	-.000437	1.004510	.0893892	.2313022
Stddev	.0040037	.078970	.0003116	.000209	.146398	.0033597	.0012797
%RSD	.5240188	1.087685	.8351714	47.84184	14.57406	3.758524	.5532643

#1	.7594361	7.169626	.0369511	-.000201	1.080090	.0920513	.2326189
#2	.7658666	7.313271	.0374976	-.000510	.835769	.0856143	.2300629
#3	.7667835	7.298312	.0374837	-.000599	1.097671	.0905021	.2312248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654438	1.069409	.0157733	.0029641	1.037367	.7451441	.0017287
Stddev	.060288	.002302	.0021300	.0003379	.002133	.0267288	.0019049
%RSD	3.643995	.2152136	13.50359	11.40041	.2056310	3.587065	110.1900

#1	1.586166	1.066758	.0139802	.0033112	1.034982	.7614956	-.000391
#2	1.700353	1.070572	.0152119	.0026362	1.039094	.7596378	.003297
#3	1.676797	1.070897	.0181277	.0029448	1.038025	.7142990	.002281

Sample Name: K4086-01LX5 Acquired: 08/21/2019 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5134949	.0133960	.0700935
Stddev	.0044334	.0011407	.0009149
%RSD	.8633741	8.514929	1.305308

#1	.5085684	.0121347	.0691172
#2	.5147533	.0136980	.0702319
#3	.5171631	.0143552	.0709313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.667	2397.692	31092.84	5045.543	2511.308
Stddev	13.474	8.867	210.82	32.241	5.332
%RSD	.9118139	.3698270	.6780319	.6390049	.2123263

#1	1463.702	2395.645	30944.46	5013.765	2508.488
#2	1490.589	2407.404	31334.16	5044.634	2517.458
#3	1478.709	2390.028	30999.90	5078.229	2507.977

Sample Name: K4086-01MS Acquired: 08/21/2019 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004658	1.956789	1.683446	1.628550	.1673505	121.5657	.6854884
Stddev	.0018256	.006237	.001717	.001098	.0010806	1.1038	.0060922
%RSD	.2606290	.3187253	.1020111	.0674227	.6457359	.9080179	.8887307

#1	.6986272	1.962142	1.685424	1.627920	.1662848	120.8721	.6835301
#2	.7004921	1.949941	1.682343	1.627912	.1684454	120.9864	.6806162
#3	.7022781	1.958285	1.682569	1.629818	.1673213	122.8386	.6923188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815429	.1982293	43.17433	.5912421	.3153277	.8039931	236.2031
Stddev	.0008980	.0000768	.37801	.0029717	.0004040	.0057527	1.9232
%RSD	.4946306	.0387318	.8755538	.5026114	.1281189	.7155211	.8142228

#1	.1815658	.1982952	43.21317	.5884422	.3157288	.7982584	234.9757
#2	.1824292	.1981450	42.77840	.5909241	.3149209	.8039572	235.2142
#3	.1806337	.1982475	43.53143	.5943599	.3153334	.8097637	238.4196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610417	35.61155	.7150761	.0629999	8.387696	.6873576	1.611546
Stddev	.029642	.25923	.0021406	.0005445	.202349	.0013007	.009082
%RSD	.8210193	.7279458	.2993529	.8642080	2.412456	.1892304	.5635396

#1	3.596934	35.45884	.7165736	.0632745	8.571835	.6867640	1.612605
#2	3.589913	35.46495	.7160303	.0623728	8.171068	.6864597	1.620051
#3	3.644404	35.91086	.7126243	.0633524	8.420186	.6888492	1.601981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55493	11.36889	.2540185	.3212009	5.236853	4.028415	.6614469
Stddev	.30732	.04655	.0043047	.0005190	.033271	.033189	.0020111
%RSD	1.750613	.4094762	1.694637	.1615791	.6353313	.8238687	.3040503

#1	17.23436	11.41316	.2514671	.3213856	5.244444	4.036764	.6609070
#2	17.58340	11.32035	.2515999	.3216023	5.200442	4.056632	.6597609
#3	17.84702	11.37316	.2589885	.3206148	5.265673	3.991849	.6636730

Sample Name: K4086-01MS Acquired: 08/21/2019 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558298	.1620147	.4134595
Stddev	.017206	.0011055	.0041555
%RSD	.6725637	.6823703	1.005052

#1	2.548560	.1612864	.4091080
#2	2.548169	.1614710	.4138843
#3	2.578164	.1632868	.4173863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.008	2697.089	35284.28	5700.251	2591.153
Stddev	8.841	3.374	285.32	25.666	4.188
%RSD	.5344963	.1251076	.8086270	.4502590	.1616081

#1	1644.452	2697.036	35182.58	5671.019	2588.965
#2	1661.896	2693.742	35606.51	5719.093	2588.512
#3	1655.675	2700.490	35063.74	5710.642	2595.981

Sample Name: CCV02 Acquired: 08/21/2019 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986544	4.919948	4.954269	4.950768	4.976409	9.861612	9.946970
Stddev	.007241	.006548	.009275	.008226	.003914	.109944	.052504
%RSD	.1452162	.1330965	.1872094	.1661521	.0786601	1.114872	.5278344

#1	4.980070	4.924695	4.944143	4.943345	4.972104	9.742274	9.886357
#2	4.985199	4.912478	4.956313	4.949347	4.977369	9.883775	9.978377
#3	4.994364	4.922672	4.962352	4.959612	4.979754	9.958786	9.976174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491419	2.500310	24.53139	1.000492	2.482175	1.243089	5.045164
Stddev	.0009015	.003307	.17920	.002432	.001461	.013047	.075977
%RSD	.3618321	.1322444	.7304857	.2430598	.0588725	1.049579	1.505929

#1	.2496512	2.499219	24.33216	1.002185	2.483855	1.228026	4.957451
#2	.2481011	2.497688	24.58259	.997705	2.481478	1.250851	5.087506
#3	.2496735	2.504025	24.67940	1.001585	2.481193	1.250391	5.090535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463938	24.76091	2.511733	1.236635	24.36393	2.502262	2.498201
Stddev	.020349	.21804	.001446	.004944	.26612	.014013	.005041
%RSD	.8258750	.8805830	.0575560	.3997538	1.092268	.5600026	.2017789

#1	2.440468	24.54106	2.511202	1.233629	24.11337	2.487104	2.497611
#2	2.474704	24.76458	2.513369	1.233937	24.64327	2.504939	2.493482
#3	2.476643	24.97710	2.510628	1.242341	24.33514	2.514743	2.503512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60771	5.045989	4.919320	4.981104	4.984840	4.917210	4.988119
Stddev	.26355	.027056	.026241	.006437	.031434	.023353	.011066
%RSD	1.071009	.5361905	.5334340	.1292352	.6305837	.4749247	.2218390

#1	24.31208	5.060526	4.926511	4.974721	5.009515	4.928633	4.976844
#2	24.69301	5.014772	4.890233	4.980996	4.949450	4.890344	4.988550
#3	24.81805	5.062670	4.941216	4.987594	4.995556	4.932652	4.998962

Sample Name: CCV02 Acquired: 08/21/2019 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15382 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929375	4.821565	4.939428
Stddev	.038181	.021194	.111077
%RSD	.7745707	.4395647	2.248781

#1	4.885462	4.797730	4.824748
#2	4.947931	4.838289	5.046512
#3	4.954733	4.828677	4.947024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.458	2300.531	29952.05	4875.237	2518.622
Stddev	3.165	2.622	28.37	18.995	3.627
%RSD	.2245354	.1139910	.0947036	.3896205	.1439939

#1	1407.772	2299.889	29962.16	4856.791	2515.143
#2	1413.109	2298.289	29973.98	4894.737	2518.342
#3	1407.494	2303.414	29920.01	4874.184	2522.380

Sample Name: K4086-01MSD Acquired: 08/21/2019 15:59:28 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957487	1.962530	1.668396	1.630184	.1703805	122.1869	.7009451
Stddev	.0047452	.003197	.003466	.004278	.0019359	1.2860	.0079236
%RSD	.6820231	.1629267	.2077203	.2624496	1.136247	1.052517	1.130416

#1	.6902695	1.963617	1.669760	1.625309	.1681807	120.7189	.6924212
#2	.6985042	1.958930	1.664456	1.631927	.1711364	122.7270	.7023277
#3	.6984725	1.965042	1.670972	1.633316	.1718245	123.1148	.7080865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825968	.1980109	42.38072	.5910818	.3138871	.7920492	237.0345
Stddev	.0004198	.0002060	.41156	.0013297	.0002006	.0091078	2.4579
%RSD	.2299264	.1040127	.9711121	.2249641	.0639176	1.149902	1.036936

#1	.1822055	.1980491	41.90639	.5914856	.3141184	.7815339	234.2891
#2	.1825447	.1977885	42.59248	.5895970	.3137831	.7971538	237.7841
#3	.1830403	.1981951	42.64328	.5921628	.3137598	.7974598	239.0303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620543	35.82025	.7128010	.0629380	8.551854	.6915888	1.511556
Stddev	.034013	.37879	.0013672	.0001156	.081997	.0054742	.006005
%RSD	.9394543	1.057485	.1918088	.1836953	.9588179	.7915455	.3972946

#1	3.581282	35.38517	.7118356	.0630443	8.473643	.6872256	1.505415
#2	3.639239	35.99883	.7122018	.0629547	8.544747	.6898094	1.511837
#3	3.641106	36.07674	.7143655	.0628149	8.637173	.6977313	1.517416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57571	11.33594	.2553065	.3210210	5.138407	4.032209	.6555265
Stddev	.21707	.02716	.0046344	.0009222	.005997	.054705	.0029674
%RSD	1.235055	.2395933	1.815247	.2872684	.1167173	1.356697	.4526689

#1	17.35422	11.36189	.2500439	.3199886	5.144345	4.078667	.6544180
#2	17.78808	11.30771	.2587784	.3213111	5.132352	4.046046	.6588885
#3	17.58484	11.33821	.2570973	.3217632	5.138525	3.971915	.6532730

Sample Name: K4086-01MSD Acquired: 08/21/2019 15:59:28 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.566849	.1640949	.4063366
Stddev	.028651	.0014438	.0031769
%RSD	1.116206	.8798725	.7818419

#1	2.535559	.1628412	.4027063
#2	2.573189	.1637700	.4076957
#3	2.591799	.1656735	.4086080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.921	2686.236	35391.03	5660.699	2583.483
Stddev	4.405	5.101	102.17	21.545	3.901
%RSD	.2660115	.1898826	.2886948	.3805994	.1509796

#1	1660.671	2691.435	35273.12	5675.404	2584.820
#2	1655.122	2686.033	35446.58	5635.968	2586.539
#3	1651.970	2681.240	35453.40	5670.724	2579.090

Sample Name: K4086-01A Acquired: 08/21/2019 16:10:34 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.7025394	1.964476	1.682708	1.645315	.1711530	122.8474	.7038136
Stddev	.0058949	.005916	.008540	.008021	.0007535	.8042	.0033372
%RSD	.8390868	.3011605	.5075368	.4875025	.4402324	.6546401	.4741563

#1	.6959199	1.968019	1.679931	1.638533	.1719569	122.3814	.7020501
#2	.7072228	1.957646	1.675901	1.654169	.1704629	122.3849	.7017283
#3	.7044754	1.967762	1.692291	1.643243	.1710391	123.7761	.7076626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829620	.1992631	43.54702	.5917509	.3160898	.7998343	238.9917
Stddev	.0003761	.0005577	.25054	.0011393	.0005516	.0042979	1.1211
%RSD	.2055470	.2798722	.5753430	.1925348	.1745163	.5373450	.4690971

#1	.1825698	.1988854	43.54901	.5908146	.3159499	.7979496	238.5406
#2	.1833195	.1990002	43.29548	.5914186	.3156215	.7968007	238.1664
#3	.1829967	.1999036	43.79656	.5930194	.3166979	.8047525	240.2681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664307	36.03854	.7148688	.0637967	8.945816	.6954371	1.579225
Stddev	.019126	.20796	.0018231	.0002195	.210280	.0072558	.004160
%RSD	.5219649	.5770453	.2550230	.3440218	2.350600	1.043336	.2634099

#1	3.658494	35.99565	.7147295	.0639881	8.736485	.6873171	1.580164
#2	3.648762	35.85536	.7131194	.0635571	8.943931	.6977098	1.574676
#3	3.685666	36.26460	.7167576	.0638449	9.157033	.7012845	1.582836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58620	11.38215	.2576411	.3229124	5.202142	4.003581	.6616520
Stddev	.15151	.05874	.0022442	.0013382	.021113	.030504	.0011379
%RSD	.8615376	.5160904	.8710445	.4144298	.4058594	.7619195	.1719724

#1	17.43877	11.41789	.2550733	.3238970	5.203108	3.975884	.6615782
#2	17.57833	11.31435	.2586231	.3213887	5.180562	3.998584	.6628250
#3	17.74149	11.41420	.2592269	.3234514	5.222756	4.036275	.6605529

Sample Name: K4086-01A Acquired: 08/21/2019 16:10:34 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.590775	.1673447	.4125509
Stddev	.018174	.0015645	.0031916
%RSD	.7014760	.9348846	.7736169

#1	2.582019	.1658475	.4094546
#2	2.578637	.1672178	.4123682
#3	2.611669	.1689687	.4158299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.416	2677.014	35087.53	5633.442	2573.125
Stddev	13.503	1.777	256.05	24.092	4.108
%RSD	.8251623	.0663632	.7297354	.4276621	.1596318

#1	1621.098	2675.192	34792.95	5605.846	2573.351
#2	1646.595	2678.742	35213.07	5650.284	2577.115
#3	1641.554	2677.108	35256.59	5644.197	2568.909

Sample Name: CCB02 Acquired: 08/21/2019 16:06:41 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15382 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006088	-.003695	.0015773	.0045990	-.000042	-.002134	.0010627
Stddev	.001181	.004253	.0013208	.0018838	.001360	.010483	.0006451
%RSD	19.39152	115.1112	83.73746	40.96175	3204.949	491.1836	60.70672

#1	-.005774	-.008232	.0000523	.0034511	-.001608	.008829	.0018027
#2	-.005097	-.003055	.0023238	.0035729	.000845	-.003171	.0006185
#3	-.007394	.000202	.0023558	.0067732	.000636	-.012061	.0007669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000197	.0006021	.0001868	-.000428	-.000363	-.014087
Stddev	.000017	.000056	.0004178	.0003674	.000395	.002692	.003740
%RSD	11.37422	28.55223	69.39465	196.6556	92.29266	740.7615	26.55058

#1	-.000139	-.000205	.0008147	.0006066	-.000058	-.002276	-.018318
#2	-.000171	-.000138	.0008707	.0000299	-.000383	-.001529	-.011221
#3	-.000143	-.000249	.0001207	-.000076	-.000844	.002715	-.012722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0039103	-.000488	-.000175	-.250513	.0042167	.0004545
Stddev	.000122	.0270722	.000258	.000147	.413014	.0008904	.0001905
%RSD	22.25517	692.3280	52.71887	84.12546	164.8671	21.11584	41.92427

#1	-.000607	-.022918	-.000231	-.000160	.220131	.0047576	.0004457
#2	-.000408	.003428	-.000488	-.000328	-.552551	.0031890	.0002684
#3	-.000631	.031220	-.000746	-.000036	-.419119	.0047033	.0006492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826985	.0026535	.0051973	.0009061	.0016694	.0005472	-.003367
Stddev	.035752	.0012278	.0003852	.0004447	.0019605	.0016530	.000593
%RSD	4.323172	46.27336	7.410764	49.08288	117.4368	302.0679	17.60816

#1	-.823500	.0012365	.0053481	.0014141	.0036473	.0016004	-.003047
#2	-.864352	.0034030	.0054843	.0005873	.0016341	.0013993	-.003002
#3	-.793104	.0033210	.0047596	.0007168	-.000273	-.001358	-.004050

Sample Name: CCB02 Acquired: 08/21/2019 16:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15382 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000210	-.005145	.0003322
Stddev	.000208	.001616	.0001412
%RSD	99.29483	31.40025	42.50990

#1	-.000093	-.004832	.0004909
#2	-.000450	-.003709	.0002203
#3	-.000087	-.006895	.0002855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.832	2372.980	30999.29	5009.198	2464.804
Stddev	9.319	2.078	179.47	48.711	1.731
%RSD	.6272079	.0875704	.5789450	.9724336	.0702471

#1	1485.627	2375.238	30844.11	4955.536	2466.053
#2	1476.617	2371.148	30957.93	5050.625	2462.828
#3	1495.252	2372.554	31195.82	5021.434	2465.532

Sample Name: PB122421BL Acquired: 08/21/2019 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122421BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005827	-.005289	-.000119	.0044224	-.001274	.0110779	.0000977
Stddev	.000502	.002468	.001678	.0019948	.002238	.0040329	.0003701
%RSD	8.619487	46.65928	1407.941	45.10830	175.7234	36.40518	378.8297

#1	-.005792	-.006617	-.001566	.0051092	-.002810	.0095839	.0000589
#2	-.006346	-.006807	.001721	.0021748	.001294	.0080052	-.000251
#3	-.005344	-.002441	-.000512	.0059831	-.002306	.0156447	.000486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000362	-.001807	.0001656	-.000369	-.001207	.0004655
Stddev	.000044	.000082	.007170	.0003723	.000089	.002628	.0074715
%RSD	29.09803	22.62838	396.8040	224.8347	24.01282	217.8077	1605.017

#1	-.000142	-.000345	-.009462	.0002820	-.000469	.001828	.0083097
#2	-.000197	-.000290	-.000711	.0004658	-.000300	-.002664	-.006567
#3	-.000111	-.000451	.004752	-.000251	-.000337	-.002783	-.000346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	.0119417	-.000249	-.000142	-.240357	.0019513	-.000063
Stddev	.000032	.0070605	.000091	.000410	.163111	.0012541	.000475
%RSD	9.902789	59.12497	36.67835	288.4570	67.86185	64.27084	754.3854

#1	-.000324	.0064055	-.000189	.000178	-.135419	.0024863	.000391
#2	-.000292	.0095268	-.000203	-.000605	-.157379	.0005184	-.000557
#3	-.000357	.0198929	-.000354	.000000	-.428275	.0028490	-.000023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.806518	-.000080	-.001526	-.000007	-.001480	-.001271	-.004001
Stddev	.033050	.001031	.000492	.000021	.000556	.001348	.000700
%RSD	4.097804	1289.305	32.26418	292.5765	37.59381	106.0796	17.50186

#1	-.797672	.001035	-.001498	-.000000	-.001174	-.000443	-.003261
#2	-.778791	-.000999	-.001049	.000009	-.002122	-.000543	-.004089
#3	-.843090	-.000276	-.002033	-.000031	-.001143	-.002826	-.004653

Sample Name: PB122421BL Acquired: 08/21/2019 16:14:09 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122421BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002110	-.005145	.0000770
Stddev	.0006561	.001198	.0000726
%RSD	310.9910	23.27742	94.30930

#1	.0000003	-.004037	.0001287
#2	.0009465	-.004981	.0001083
#3	-.000314	-.006416	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.159	2366.320	30849.68	4960.060	2468.351
Stddev	8.573	3.670	27.05	29.713	1.513
%RSD	.5768779	.1550764	.0876714	.5990498	.0613120

#1	1479.060	2370.403	30871.25	4957.967	2469.747
#2	1483.733	2365.259	30858.44	4990.764	2468.563
#3	1495.684	2363.297	30819.33	4931.448	2466.743

Sample Name: PB122426BL Acquired: 08/21/2019 16:18:03 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.007918	-.008749	.0024381	.0050076	-.002230	.0098702	.0007831
Stddev	.003782	.003109	.0010116	.0025504	.001022	.0043387	.0006887
%RSD	47.76422	35.53221	41.49225	50.93084	45.81484	43.95741	87.94910

#1	-.008162	-.005189	.0013761	.0047377	-.003201	.0140524	.0009273
#2	-.011572	-.010129	.0033904	.0026029	-.001165	.0053904	.0000337
#3	-.004020	-.010929	.0025479	.0076823	-.002324	.0101678	.0013883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000216	-.008642	.0006650	-.000420	-.002353	-.005845
Stddev	.000039	.000072	.012132	.0003335	.000097	.002135	.010920
%RSD	25.79067	33.44645	140.3891	50.14655	23.16929	90.76024	186.8147

#1	-.000170	-.000282	.005337	.0007539	-.000492	-.003887	-.011912
#2	-.000178	-.000139	-.014839	.0002961	-.000459	.000086	-.012385
#3	-.000107	-.000226	-.016423	.0009451	-.000310	-.003257	.006761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000796	.0036899	-.000794	-.000183	-.304587	.0007467	.0002464
Stddev	.000655	.0338322	.000533	.000307	.021983	.0023621	.0000779
%RSD	82.31712	916.8778	67.15881	167.6903	7.217277	316.3346	31.60514

#1	-.000149	-.031240	-.000514	-.000527	-.279216	.0012190	.0002717
#2	-.000779	.006004	-.000459	-.000082	-.316573	.0028369	.0001590
#3	-.001459	.036305	-.001409	.000061	-.317971	-.001816	.0003084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830229	.0002095	-.003112	-.000032	-.002261	-.004881	-.004891
Stddev	.040564	.0026194	.000621	.000296	.000981	.000861	.001347
%RSD	4.885862	1250.122	19.96741	914.1308	43.37283	17.63231	27.54884

#1	-.835189	-.001110	-.002477	-.000205	-.001341	-.004324	-.006302
#2	-.787413	-.001488	-.003718	-.000201	-.003293	-.005872	-.003618
#3	-.868085	.003226	-.003141	.000309	-.002150	-.004446	-.004754

Sample Name: PB122426BL Acquired: 08/21/2019 16:18:03 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0004965	-.005426	.0000982
Stddev	.0009436	.000498	.0000546
%RSD	190.0226	9.171628	55.62681

#1	.0014427	-.005863	.0001022
#2	-.000444	-.005532	.0000417
#3	.000491	-.004884	.0001507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.246	2352.674	30721.63	4938.950	2451.052
Stddev	7.099	3.407	107.86	20.975	2.065
%RSD	.4825306	.1447967	.3510816	.4246790	.0842601

#1	1467.608	2353.857	30700.75	4918.012	2451.011
#2	1466.703	2355.331	30838.41	4959.962	2453.137
#3	1479.426	2348.833	30625.74	4938.875	2449.007

Sample Name: PB122427BL Acquired: 08/21/2019 16:21:56 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.005902	-.005337	.0022262	.0036971	-.000803	-.005840	.0002313
Stddev	.003415	.003343	.0023252	.0008278	.001334	.006281	.0005225
%RSD	57.85155	62.63987	104.4487	22.39134	166.0176	107.5514	225.9613

#1	-.002194	-.008740	-.000342	.0030588	-.000558	.001189	.0008137
#2	-.006597	-.002057	.004189	.0034000	-.002243	-.007806	.0000766
#3	-.008916	-.005215	.002832	.0046324	.000390	-.010902	-.000197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000303	-.008651	.0002489	-.000324	-.003431	-.015595
Stddev	.000044	.000049	.007328	.0004326	.000419	.001962	.014474
%RSD	24.35607	16.08334	84.71444	173.7633	129.5190	57.19132	92.81377

#1	-.000231	-.000253	-.005572	.0001633	-.000281	-.003156	.000386
#2	-.000155	-.000350	-.003364	-.000134	.000072	-.001620	-.027823
#3	-.000154	-.000307	-.017016	.000718	-.000763	-.005515	-.019348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001150	.0221566	-.000426	-.000624	-.289309	.0008759	.0000765
Stddev	.000366	.0105803	.000186	.000206	.378537	.0048470	.0004371
%RSD	31.84468	47.75250	43.65033	32.97578	130.8420	553.3808	571.4022

#1	-.000734	.0108751	-.000229	-.000737	-.715062	.0002037	-.000427
#2	-.001424	.0237366	-.000451	-.000387	-.162110	.0060239	.000356
#3	-.001292	.0318581	-.000598	-.000749	.009247	-.003600	.000301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.825500	.0017553	-.002668	.0000885	-.004526	-.005295	-.002836
Stddev	.031104	.0008058	.000319	.0003481	.002418	.000511	.001975
%RSD	3.767932	45.90606	11.95196	393.4920	53.42409	9.645891	69.66426

#1	-.791608	.0008672	-.002319	-.000041	-.004326	-.005292	-.005008
#2	-.832153	.0024396	-.002943	.000483	-.002214	-.004786	-.002352
#3	-.852739	.0019590	-.002743	-.000177	-.007037	-.005808	-.001147

Sample Name: PB122427BL Acquired: 08/21/2019 16:21:56 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0004751	-.006073	.0000926
Stddev	.0004463	.001268	.0000632
%RSD	93.93380	20.87374	68.21722

#1	-.000038	-.005573	.0001109
#2	.000690	-.007515	.0001447
#3	.000774	-.005132	.0000223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.313	2355.886	30722.72	4966.165	2457.429
Stddev	3.694	1.218	50.49	24.020	1.325
%RSD	.2514207	.0517057	.1643446	.4836696	.0539308

#1	1473.530	2355.855	30664.99	4942.452	2458.836
#2	1466.649	2357.119	30744.58	4990.480	2457.249
#3	1467.760	2354.683	30758.60	4965.563	2456.204

Sample Name: PB122426TB Acquired: 08/21/2019 16:25:47 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.007242	-.007048	.0015385	F .0100322	.0020948	.0081601
Stddev	.002162	.001892	.0008744	.0015386	.0016392	.0063312
%RSD	29.84511	26.84467	56.83349	15.33698	78.24854	77.58676

#1	-.009570	-.007870	.0019755	.0094087	.0013606	.0153782
#2	-.006859	-.004884	.0005318	.0089032	.0039727	.0055557
#3	-.005298	-.008391	.0021083	.0117848	.0009511	.0035466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.000169	-.000252	.0158414	.0005401	-.000540
Stddev	.000266	.000072	.000106	.0075877	.0002759	.000285
%RSD	82.06660	42.64989	42.10888	47.89824	51.07974	52.73557

#1	-.000375	-.000253	-.000151	.0244395	.0002593	-.000840
#2	-.000037	-.000129	-.000241	.0100836	.0008107	-.000507
#3	-.000562	-.000126	-.000362	.0130011	.0005502	-.000273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055717	.0000227	-.000430	-.000057	.0022825	.0012835
Stddev	.0015164	.0130286	.000361	.005601	.0003314	.0001133
%RSD	27.21597	57321.85	84.05551	9815.994	14.51887	8.824893

#1	.0045462	-.015018	-.000017	-.006389	.0023897	.0013230
#2	.0073136	.007810	-.000585	.001968	.0025469	.0013717
#3	.0048554	.007276	-.000688	.004250	.0019107	.0011557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 296.5247	.0016259	.0072194	-.197300	.0050029	-.000550
Stddev	1.8227	.0016228	.0001877	.022148	.0006345	.001086
%RSD	.6146838	99.81078	2.599765	11.22571	12.68253	197.5112

#1	295.2590	.0031684	.0073198	-.202314	.0054777	.000406
#2	295.7013	.0017762	.0070028	-.216512	.0042823	-.000325
#3	298.6138	-.000067	.0073355	-.173075	.0052487	-.001731

Sample Name: PB122426TB Acquired: 08/21/2019 16:25:47 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0008659	F .0201642	.0003449	.0019437	.0004369	.0012443
Stddev	.0002962	.0017777	.0008969	.0014134	.0001586	.0006184
%RSD	34.20534	8.816052	260.0618	72.71284	36.28997	49.69454

#1	.0011480	.0202063	.0012252	.0026448	.0005145	.0009669
#2	.0008925	.0219205	.0003771	.0003169	.0005417	.0008133
#3	.0005574	.0183659	-.000568	.0028696	.0002545	.0019528

Elem	Sr4077
Units	ppm
Avg	.0001476
Stddev	.0000496
%RSD	33.59330

#1	.0001260
#2	.0002043
#3	.0001125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.774	2310.442	29953.68	4882.264	2566.255
Stddev	4.088	6.158	62.69	24.850	4.064
%RSD	.2908035	.2665294	.2092774	.5089823	.1583606

#1	1401.659	2306.234	29959.82	4853.702	2564.359
#2	1409.834	2307.582	29888.15	4894.167	2563.485
#3	1405.829	2317.510	30013.06	4898.924	2570.920

Sample Name: K4418-04 Acquired: 08/21/2019 16:33:30 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CFVP-228L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195872	-.014842	10.16035	.1094276	.0146340	140.7033	3.124324
Stddev	.0031805	.005582	.01156	.0032336	.0016739	1.2125	.017532
%RSD	1.448409	37.60716	.1138222	2.954987	11.43843	.8617538	.5611358

#1	.2211797	-.011543	10.16758	.1059591	.0153128	139.3198	3.108146
#2	.2159250	-.021286	10.14701	.1123589	.0158620	141.2090	3.142952
#3	.2216570	-.011696	10.16645	.1099649	.0127274	141.5812	3.121873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127679	.0075756	172.3855	.3626270	.1856489	2.583247	361.5009
Stddev	.0000849	.0000649	.7102	.0018848	.0005974	.021466	2.3386
%RSD	.6652178	.8566745	.4119630	.5197529	.3218079	.8309630	.6469148

#1	.0127208	.0075294	171.7104	.3639253	.1849771	2.561853	358.8030
#2	.0128660	.0075476	173.1262	.3634906	.1861203	2.583103	362.9496
#3	.0127170	.0076498	172.3199	.3604652	.1858494	2.604784	362.7502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878045	50.50013	.4964948	.0120647	9.936047	.4889465	6.034132
Stddev	.017700	.57224	.0006230	.0002024	.074139	.0072870	.039831
%RSD	.4564083	1.133141	.1254862	1.677712	.7461582	1.490344	.6600940

#1	3.857859	49.84376	.4962725	.0118310	9.852835	.4811809	6.003543
#2	3.890908	50.89417	.4960134	.0121772	9.995069	.4900237	6.079171
#3	3.885368	50.76246	.4971985	.0121859	9.960238	.4956350	6.019683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75892	24.63517	-.026795	.0339862	86.54860	3.744508	.7417451
Stddev	.14996	.05147	.008015	.0002713	.20984	.027784	.0028175
%RSD	.9515899	.2089484	29.91175	.7983707	.2424485	.7419977	.3798460

#1	15.61584	24.57853	-.036029	.0340749	86.41007	3.746115	.7391360
#2	15.74599	24.64785	-.021636	.0342020	86.44570	3.771454	.7413667
#3	15.91492	24.67911	-.022721	.0336816	86.79002	3.715955	.7447327

Sample Name: K4418-04 Acquired: 08/21/2019 16:33:30 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CFVP-228L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.331486	.1114041	.8201586
Stddev	.033046	.0007510	.0077429
%RSD	.7629204	.6741603	.9440753

#1	4.294838	.1110295	.8115001
#2	4.340609	.1122688	.8225579
#3	4.359013	.1109140	.8264179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.999	2827.930	37288.75	6146.115	2557.994
Stddev	8.779	3.373	79.86	25.855	1.176
%RSD	.5077399	.1192917	.2141585	.4206743	.0459906

#1	1735.466	2831.702	37279.97	6118.993	2557.641
#2	1719.006	2825.201	37372.63	6148.872	2557.034
#3	1732.527	2826.887	37213.64	6170.482	2559.306

Sample Name: PB122427TB Acquired: 08/21/2019 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.008848	-.008509	.0004613	F .0107599	.0003390	-.000568
Stddev	.001434	.001136	.0017334	.0015808	.0005756	.004381
%RSD	16.21080	13.34915	375.7297	14.69158	169.7890	771.5423

#1	-.010441	-.009652	-.000436	.0119056	.0003712	.000008
#2	-.007659	-.008496	-.000640	.0089564	-.000252	-.005208
#3	-.008444	-.007380	.002459	.0114176	.000898	.003497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000429	-.000169	-.000318	.0034084	.0005635	-.000189
Stddev	.000024	.000035	.000056	.0114337	.0001832	.000194
%RSD	5.707356	20.87709	17.76075	335.4565	32.51511	102.6934

#1	-.000410	-.000209	-.000374	-.001858	.0004008	-.000029
#2	-.000420	-.000145	-.000318	-.004443	.0005278	-.000406
#3	-.000457	-.000152	-.000261	.016526	.0007619	-.000134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045867	-.003955	-.000296	-.009709	.0023538	.0008855
Stddev	.0022476	.005644	.000272	.017337	.0003477	.0002125
%RSD	49.00243	142.7014	91.78196	178.5698	14.77044	23.99799

#1	.0049760	.000121	-.000413	-.022383	.0023615	.0010933
#2	.0066142	-.001589	-.000489	.010048	.0026975	.0006686
#3	.0021699	-.010396	.000015	-.016792	.0020023	.0008946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.4730	.0020037	.0057154	-.182762	.0042420	-.001065
Stddev	2.8398	.0013760	.0001003	.076964	.0002939	.000992
%RSD	.9982512	68.67353	1.754720	42.11144	6.928948	93.14107

#1	281.4221	.0032560	.0057535	-.095095	.0039493	-.000315
#2	287.0393	.0022243	.0056017	-.213975	.0045372	-.000690
#3	284.9576	.0005307	.0057912	-.239217	.0042395	-.002189

Sample Name: PB122427TB Acquired: 08/21/2019 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	.0006161	F .0165663	-.000690	.0007453	-.000294	.0019031
Stddev	.0005677	.0022965	.001081	.0013378	.001332	.0008136
%RSD	92.14648	13.86246	156.6465	179.4984	452.5993	42.74893

#1	.0012438	.0142854	.000532	.0002544	-.000173	.0022970
#2	.0001387	.0165355	-.001082	.0022592	-.001682	.0024448
#3	.0004658	.0188780	-.001521	-.000278	.000973	.0009676

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000096
%RSD	247.5087

#1	-.000039
#2	.000058
#3	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.770	2309.221	29871.22	4872.210	2569.124
Stddev	5.613	3.532	33.05	12.177	.479
%RSD	.4001060	.1529544	.1106305	.2499294	.0186278

#1	1397.093	2308.200	29833.11	4863.582	2569.195
#2	1408.316	2313.152	29888.62	4866.908	2568.615
#3	1402.902	2306.313	29891.94	4886.139	2569.564

Sample Name: K4427-01 Acquired: 08/21/2019 16:40:52 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390814132.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004637	-.000873	.0341186	.0072056	.0018039	47.82603	.4537930
Stddev	.003715	.001422	.0009821	.0017347	.0010434	.50606	.0050627
%RSD	80.12006	162.9273	2.878473	24.07426	57.84103	1.058135	1.115634

#1	-.000527	-.001318	.0339792	.0052722	.0027777	47.24366	.4480254
#2	-.007758	-.002020	.0351630	.0086257	.0007027	48.07563	.4575022
#3	-.005627	.000719	.0332137	.0077188	.0019312	48.15881	.4558516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	.0000875	11.66262	.0101311	-.000090	.4615539	3.394344
Stddev	.0000672	.0001020	.11625	.0001876	.000181	.0029152	.020294
%RSD	139.9906	116.5393	.9968082	1.852027	200.7429	.6316115	.5978912

#1	.0000777	.0001993	11.53401	.0099939	.000035	.4585085	3.370922
#2	.0000953	-.000001	11.76023	.0103449	-.000297	.4643186	3.406688
#3	-.000029	.000064	11.69362	.0100544	-.000008	.4618346	3.405424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686963	2.215409	.0059650	-.000360	.9763443	.0033009	.4979263
Stddev	.0005133	.035837	.0006700	.000378	.1518634	.0023092	.0013120
%RSD	.7471808	1.617629	11.23190	105.0817	15.55428	69.95675	.2634882

#1	.0684135	2.245148	.0053749	-.000756	.9190185	.0054157	.4966456
#2	.0683866	2.175620	.0066933	-.000002	1.148527	.0008370	.4978657
#3	.0692888	2.225461	.0058269	-.000322	.861488	.0036501	.4992675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298421	23.16980	.0075658	.0020420	5.259539	5.889603	.0055443
Stddev	.0986917	.03586	.0005630	.0002258	.006228	.024629	.0010462
%RSD	29.92089	.1547653	7.441017	11.05816	.1184100	.4181745	18.87013

#1	.2219154	23.13008	.0077306	.0019307	5.255344	5.913402	.0046425
#2	.3521207	23.19978	.0080280	.0023019	5.266695	5.891185	.0066914
#3	.4154901	23.17955	.0069388	.0018935	5.256579	5.864221	.0052990

Sample Name: K4427-01 Acquired: 08/21/2019 16:40:52 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 390814132.2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1010628	-.004845	.0575567
Stddev	.0025359	.000263	.0007086
%RSD	2.509275	5.425558	1.231164

#1	.1037778	-.004573	.0567544
#2	.0987553	-.005098	.0578183
#3	.1006552	-.004865	.0580973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.696	2375.248	30999.73	5071.658	2548.727
Stddev	4.877	1.369	191.75	21.228	3.382
%RSD	.3300588	.0576310	.6185647	.4185542	.1327058

#1	1483.278	2374.733	31168.66	5060.138	2545.588
#2	1474.262	2376.800	30791.30	5058.681	2552.309
#3	1475.547	2374.211	31039.23	5096.155	2548.284

Sample Name: K4426-01 Acquired: 08/21/2019 16:37:07 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390814704.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004068	-.003369	.0445819	.0084946	.0109374	3.177934	.2192443
Stddev	.001333	.001176	.0026048	.0030608	.0013688	.048850	.0036099
%RSD	32.77273	34.90748	5.842735	36.03241	12.51469	1.537166	1.646517

#1	-.003859	-.004666	.0460199	.0120288	.0106788	3.135243	.2163277
#2	-.005493	-.002372	.0461508	.0067285	.0097164	3.167351	.2181235
#3	-.002852	-.003069	.0415751	.0067263	.0124171	3.231208	.2232817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003883	.0004281	12.45838	.0155363	.0016482	.3498591	10.52829
Stddev	.0000220	.0001713	.12611	.0006403	.0002760	.0014034	.12582
%RSD	5.663604	40.01937	1.012247	4.121546	16.74711	.4011256	1.195097

#1	.0003913	.0002464	12.39015	.0150076	.0019436	.3487054	10.40732
#2	.0004086	.0005866	12.38109	.0162483	.0016044	.3514215	10.51909
#3	.0003649	.0004512	12.60391	.0153530	.0013968	.3494505	10.65846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959886	1.599851	.0105487	.0015185	4.047244	.0108767	.6430802
Stddev	.0015082	.012255	.0001990	.0001859	.248442	.0008737	.0009046
%RSD	1.571208	.7660318	1.886341	12.23983	6.138557	8.032939	.1406626

#1	.0943295	1.587581	.0105550	.0017303	3.995750	.0118817	.6436605
#2	.0963595	1.599880	.0103467	.0014428	4.317398	.0102978	.6435422
#3	.0972767	1.612091	.0107445	.0013824	3.828583	.0104506	.6420379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8581986	7.796771	.0104517	.0089138	8.688597	1.022645	.0195162
Stddev	.0375403	.029244	.0002437	.0002392	.029510	.013026	.0016087
%RSD	4.374312	.3750796	2.331611	2.683146	.3396425	1.273708	8.242915

#1	.8362551	7.763334	.0105343	.0086726	8.673324	1.032172	.0213424
#2	.8367954	7.809404	.0101774	.0089178	8.722613	1.007803	.0188979
#3	.9015453	7.817575	.0106434	.0091509	8.669853	1.027962	.0183084

Sample Name: K4426-01 Acquired: 08/21/2019 16:37:07 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390814704.2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0652582	-.004329	.0579494
Stddev	.0021021	.000487	.0004569
%RSD	3.221192	11.24174	.7883933

#1	.0659057	-.004873	.0574229
#2	.0669603	-.004181	.0581840
#3	.0629085	-.003934	.0582413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.042	2407.377	31531.87	5159.203	2548.697
Stddev	12.898	7.085	158.38	61.099	3.554
%RSD	.8581404	.2942958	.5022893	1.184274	.1394598

#1	1513.474	2400.401	31670.40	5123.200	2549.943
#2	1507.031	2414.566	31566.01	5229.749	2551.461
#3	1488.620	2407.163	31359.20	5124.660	2544.687

Sample Name: K4428-01 Acquired: 08/21/2019 16:44:38 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390809020.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002415	-.006510	.0211528	.0097118	-.000546	13.38079	.2131956
Stddev	.001624	.001206	.0007710	.0014274	.002439	.17856	.0030320
%RSD	67.24465	18.52008	3.644739	14.69796	446.6783	1.334466	1.422182

#1	-.004290	-.007266	.0210427	.0099877	.000260	13.18084	.2100698
#2	-.001440	-.007143	.0219730	.0081666	.001388	13.43719	.2133928
#3	-.001515	-.005119	.0204429	.0109812	-.003286	13.52434	.2161242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001892	.0011277	11.74665	.0102105	.0034748	.2928114	17.44727
Stddev	.0000853	.0000197	.24596	.0004433	.0000670	.0047729	.20490
%RSD	45.09874	1.751604	2.093909	4.341671	1.929356	1.630032	1.174397

#1	.0002871	.0011053	11.48365	.0098366	.0034005	.2874490	17.23745
#2	.0001501	.0011352	11.78530	.0107003	.0035307	.2943907	17.45750
#3	.0001305	.0011426	11.97100	.0100948	.0034933	.2965946	17.64687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153578	1.927494	.0118400	.0050369	2.599837	.0078382	.4911660
Stddev	.020639	.000502	.0003305	.0003653	.056521	.0008660	.0024234
%RSD	1.789158	.0260414	2.791459	7.253257	2.174002	11.04801	.4933965

#1	1.131290	1.927826	.0115220	.0048811	2.576417	.0086245	.4884281
#2	1.157414	1.927739	.0121817	.0054543	2.664303	.0069101	.4930356
#3	1.172030	1.926917	.0118163	.0047752	2.558791	.0079801	.4920343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041703	18.68184	.0134303	.0048829	7.802605	.7528024	.0131478
Stddev	.030607	.11985	.0019752	.0002711	.045775	.0040463	.0015363
%RSD	1.499106	.6415494	14.70723	5.550966	.5866676	.5375003	11.68461

#1	2.041695	18.54370	.0123738	.0046314	7.754637	.7481302	.0133764
#2	2.011100	18.75816	.0122081	.0051700	7.845816	.7551084	.0145569
#3	2.072314	18.74367	.0157091	.0048474	7.807362	.7551685	.0115100

Sample Name: K4428-01 Acquired: 08/21/2019 16:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 390809020.0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0505401	-.004260	.0657102
Stddev	.0008452	.000965	.0005228
%RSD	1.672277	22.64021	.7955787

#1	.0496061	-.004925	.0651388
#2	.0512522	-.003154	.0658274
#3	.0507621	-.004702	.0661645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.951	2383.760	31075.16	5034.360	2543.853
Stddev	3.382	1.727	56.54	27.218	2.580
%RSD	.2280784	.0724693	.1819598	.5406386	.1014199

#1	1485.093	2383.942	31073.46	5052.497	2546.831
#2	1484.709	2385.389	31019.49	5047.520	2542.415
#3	1479.052	2381.949	31132.54	5003.063	2542.312

Sample Name: CCV03 Acquired: 08/21/2019 16:49:36 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985112	4.919394	4.913782	4.951700	4.982279	9.845640	9.993950
Stddev	.006384	.023013	.017627	.027830	.017630	.076487	.106420
%RSD	.1280653	.4678056	.3587270	.5620229	.3538467	.7768649	1.064844

#1	4.980876	4.915234	4.893479	4.921435	4.983831	9.757905	9.875888
#2	4.992455	4.898745	4.922681	4.957477	4.999081	9.880718	10.08250
#3	4.982005	4.944204	4.925186	4.976188	4.963925	9.898296	10.02346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482884	2.484443	24.45859	.9970653	2.470410	1.246570	5.018029
Stddev	.0007157	.007890	.29158	.0005479	.003485	.012310	.080491
%RSD	.2882517	.3175835	1.192146	.0549498	.1410850	.9875048	1.604040

#1	.2474694	2.477425	24.12238	.9976588	2.466475	1.232651	4.925160
#2	.2487938	2.482921	24.61103	.9969585	2.471644	1.251031	5.061257
#3	.2486020	2.492984	24.64235	.9965788	2.473110	1.256027	5.067671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462653	24.46481	2.504537	1.222593	24.50474	2.495690	2.508989
Stddev	.031973	.28679	.004855	.002351	.50877	.032724	.003765
%RSD	1.298335	1.172265	.1938356	.1922727	2.076208	1.311233	.1500665

#1	2.425817	24.16059	2.506347	1.225301	23.92561	2.458014	2.507519
#2	2.478917	24.50360	2.508226	1.221087	24.87973	2.512026	2.513267
#3	2.483226	24.73023	2.499037	1.221390	24.70889	2.517030	2.506180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66066	5.087060	4.888720	4.977213	4.987553	4.957910	4.962858
Stddev	.29777	.015751	.020524	.008933	.033803	.024019	.007480
%RSD	1.207465	.3096278	.4198197	.1794761	.6777494	.4844653	.1507161

#1	24.31798	5.098479	4.868171	4.982435	4.967946	4.933421	4.955655
#2	24.80773	5.069091	4.909218	4.982306	4.968128	4.981431	4.962333
#3	24.85629	5.093610	4.888769	4.966899	5.026586	4.958879	4.970587

Sample Name: CCV03 Acquired: 08/21/2019 16:49:36 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925381	4.818764	5.022799
Stddev	.046118	.060966	.061051
%RSD	.9363304	1.265181	1.215484

#1	4.873221	4.750878	4.969096
#2	4.960754	4.868846	5.010099
#3	4.942169	4.836568	5.089201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.582	2288.268	29895.06	4863.647	2511.853
Stddev	6.631	10.681	162.75	11.755	9.465
%RSD	.4751385	.4667749	.5443982	.2416957	.3768242

#1	1387.949	2277.560	29715.68	4852.218	2501.355
#2	1399.923	2288.324	29936.26	4863.019	2514.471
#3	1398.874	2298.921	30033.26	4875.703	2519.734

Sample Name: K4430-01 Acquired: 08/21/2019 16:57:06 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390808213.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003076	-.006593	.0148119	.0123946	-.000457	13.60347	.4302832
Stddev	.004114	.000565	.0014764	.0020948	.001036	.14208	.0022184
%RSD	133.7352	8.576450	9.967636	16.90091	226.5646	1.044434	.5155749

#1	.001015	-.007210	.0135436	.0100797	.000122	13.44835	.4277717
#2	-.007212	-.006100	.0144595	.0141596	.000160	13.63479	.4311022
#3	-.003032	-.006470	.0164326	.0129445	-.001654	13.72728	.4319757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061704	-.000035	10.95304	.0041778	.0527996	.1931427	25.37631
Stddev	.0000487	.000076	.06519	.0004225	.0002617	.0019105	.16405
%RSD	.7890642	216.6002	.5951689	10.11358	.4956820	.9891663	.6464810

#1	.0062207	.000038	10.88479	.0037451	.0527170	.1910944	25.19433
#2	.0061671	-.000030	10.95965	.0045894	.0530926	.1934572	25.42175
#3	.0061235	-.000114	11.01467	.0041990	.0525891	.1948764	25.51285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8804738	4.815552	.0382914	.0031650	1.162436	.0068621	.7660413
Stddev	.0059781	.045585	.0003552	.0004158	.140492	.0000971	.0013427
%RSD	.6789696	.9466219	.9276063	13.13766	12.08600	1.414969	.1752788

#1	.8752875	4.769250	.0383126	.0033335	1.086058	.0069742	.7671575
#2	.8791217	4.817022	.0386355	.0026914	1.324572	.0068052	.7664150
#3	.8870122	4.860385	.0379261	.0034701	1.076679	.0068069	.7645513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269802	18.86832	.0204694	.0026076	7.768483	1.119547	.0156982
Stddev	.043416	.09019	.0004378	.0007456	.033167	.006989	.0002148
%RSD	3.419137	.4780200	2.138813	28.59309	.4269468	.6243144	1.368104

#1	1.234388	18.94110	.0207107	.0028283	7.804091	1.125675	.0155350
#2	1.318239	18.76741	.0199640	.0032179	7.738468	1.111935	.0159415
#3	1.256778	18.89643	.0207335	.0017766	7.762890	1.121031	.0156181

Sample Name: K4430-01 Acquired: 08/21/2019 16:57:06 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 390808213.0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0756679	-.003450	.0545440
Stddev	.0007687	.000554	.0006744
%RSD	1.015851	16.05440	1.236447

#1	.0748771	-.003928	.0537688
#2	.0764123	-.002843	.0548674
#3	.0757143	-.003580	.0549958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.722	2452.907	32127.94	5234.451	2539.328
Stddev	5.333	8.184	161.43	37.848	4.969
%RSD	.3492946	.3336528	.5024492	.7230533	.1956711

#1	1521.013	2462.279	31949.54	5191.336	2539.987
#2	1527.578	2447.172	32170.38	5249.821	2543.935
#3	1531.574	2449.269	32263.91	5262.196	2534.063

Sample Name: CCB03 Acquired: 08/21/2019 16:53:13 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.008462	-.008513	.0007894	.0037550	-.001409	-.001899	.0011046
Stddev	.001485	.001630	.0025385	.0012986	.001085	.003923	.0005812
%RSD	17.55290	19.14687	321.5836	34.58343	76.97246	206.5864	52.61859

#1	-.010120	-.009409	.0024866	.0045259	-.000324	-.002131	.0012750
#2	-.007251	-.009499	.0020105	.0044834	-.002494	-.005701	.0004572
#3	-.008016	-.006632	-.002129	.0022557	-.001410	.002135	.0015815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000264	-.000956	.0003417	-.000420	-.003344	-.018516
Stddev	.000079	.000152	.015708	.0001727	.000240	.003347	.004207
%RSD	40.14923	57.68726	1642.572	50.52579	57.24889	100.0910	22.71956

#1	-.000126	-.000178	-.018074	.0005383	-.000508	-.007202	-.020581
#2	-.000283	-.000173	.002409	.0002719	-.000604	-.001230	-.013676
#3	-.000182	-.000439	.012796	.0002149	-.000148	-.001598	-.021291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	-.001281	-.000137	-.000248	-.377442	.0008622	.0001986
Stddev	.000206	.005781	.000405	.000156	.156544	.0007434	.0002769
%RSD	29.75848	451.2923	296.3293	62.78018	41.47498	86.22243	139.4304

#1	-.000500	.005162	-.000031	-.000090	-.519690	.0001311	.0004657
#2	-.000910	-.002990	-.000585	-.000253	-.402912	.0008381	-.000087
#3	-.000666	-.006015	.000205	-.000402	-.209725	.0016173	.000217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.856455	.0021221	.0049279	.0009015	-.001483	.0067964	-.004151
Stddev	.046474	.0008787	.0007106	.0002922	.003263	.0020216	.001685
%RSD	5.426321	41.40797	14.41944	32.41531	220.0763	29.74491	40.59832

#1	-.805781	.0025871	.0045057	.0008837	-.000117	.0091300	-.005982
#2	-.866498	.0011086	.0057483	.0012021	.000876	.0056814	-.002665
#3	-.897087	.0026705	.0045297	.0006185	-.005206	.0055779	-.003806

Sample Name: CCB03 Acquired: 08/21/2019 16:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015032	-.005824	.0004188
Stddev	.0028057	.000311	.0002402
%RSD	186.6571	5.345606	57.35590

#1	.0001244	-.005952	.0005352
#2	.0047315	-.005469	.0005786
#3	-.000346	-.006051	.0001426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.917	2368.424	31066.57	4998.389	2465.078
Stddev	10.453	6.833	253.96	37.634	7.130
%RSD	.7025087	.2884832	.8174577	.7529311	.2892311

#1	1488.104	2366.349	31224.22	5032.076	2467.144
#2	1498.275	2376.054	31201.89	5005.322	2470.946
#3	1477.372	2362.870	30773.61	4957.771	2457.143

Sample Name: K4431-01 Acquired: 08/21/2019 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390813013.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002143	-.007516	.1628926	.0238228	.0023418	6.302743	1.669052
Stddev	.004145	.000679	.0004102	.0018742	.0002770	.051685	.013691
%RSD	193.3622	9.038903	.2518478	7.867128	11.82875	.8200359	.8202896

#1	.002540	-.008015	.1627867	.0257974	.0020726	6.251761	1.653603
#2	-.003635	-.006742	.1625457	.0220685	.0023269	6.301365	1.673869
#3	-.005336	-.007792	.1633454	.0236027	.0026260	6.355103	1.679683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004256	.0028550	48.94966	.0370743	.0044709	1.849893	25.33955
Stddev	.0000623	.0001299	.24138	.0002574	.0004388	.025851	.31557
%RSD	14.63864	4.549113	.4931195	.6941983	9.814187	1.397442	1.245379

#1	.0003762	.0027149	48.74348	.0368156	.0049753	1.820072	24.97664
#2	.0004956	.0029714	48.89033	.0370771	.0042599	1.863655	25.49261
#3	.0004050	.0028788	49.21517	.0373303	.0041774	1.865951	25.54941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496350	5.634427	.0290028	.0081416	4.154409	.0236381	2.235232
Stddev	.016249	.046908	.0002760	.0002810	.443965	.0013767	.001548
%RSD	1.085901	.8325168	.9516816	3.451677	10.68659	5.824284	.0692624

#1	1.478202	5.657867	.0289347	.0081957	3.672421	.0220498	2.236536
#2	1.501298	5.580419	.0293064	.0083916	4.546632	.0244901	2.233521
#3	1.509550	5.664995	.0287671	.0078374	4.244173	.0243744	2.235639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316103	23.72428	.0815904	.0125085	27.52433	1.296969	.0619039
Stddev	.048416	.05018	.0010922	.0004742	.01090	.028848	.0007436
%RSD	3.678764	.2114990	1.338582	3.790695	.0395834	2.224244	1.201154

#1	1.299708	23.75615	.0805135	.0127588	27.52333	1.308064	.0627180
#2	1.370588	23.66644	.0815605	.0128050	27.53568	1.264221	.0617333
#3	1.278012	23.75026	.0826972	.0119616	27.51396	1.318622	.0612605

Sample Name: K4431-01 Acquired: 08/21/2019 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390813013.0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1543910	-.001741	.1929693
Stddev	.0019260	.000153	.0016444
%RSD	1.247506	8.775835	.8521768

#1	.1524211	-.001805	.1913470
#2	.1544820	-.001567	.1929258
#3	.1562699	-.001851	.1946350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.008	2373.346	31343.08	5115.143	2537.311
Stddev	11.031	.971	271.91	34.737	2.910
%RSD	.7443230	.0409268	.8675333	.6791021	.1146796

#1	1481.591	2373.493	31409.27	5075.085	2540.162
#2	1471.192	2374.236	31044.18	5133.392	2537.425
#3	1493.242	2372.310	31575.78	5136.952	2534.345

Sample Name: K4086-04 Acquired: 08/21/2019 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008846	-.006971	.0050931	.0090992	-.000425	.0745326	.0926073
Stddev	.001963	.000289	.0003617	.0027834	.000553	.0055216	.0006645
%RSD	22.19121	4.143177	7.102089	30.59012	130.2756	7.408301	.7175849

#1	-.007069	-.007285	.0051456	.0077824	-.000324	.0712224	.0925896
#2	-.008516	-.006911	.0054257	.0072184	-.001021	.0809068	.0932805
#3	-.010953	-.006717	.0047080	.0122966	.000071	.0714686	.0919518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0000931	9.560462	.0006683	.0005388	.0071694	.0625075
Stddev	.000053	.0000421	.023345	.0002570	.0002407	.0030037	.0022198
%RSD	42.05477	45.23704	.2441789	38.46090	44.67940	41.89624	3.551319

#1	-.000173	.0000501	9.578965	.0008892	.0003875	.0084105	.0631856
#2	-.000068	.0000950	9.568187	.0003862	.0004125	.0093536	.0600277
#3	-.000138	.0001343	9.534234	.0007296	.0008164	.0037440	.0643093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232896	1.273693	.0020773	-.000161	278.7887	.0033960	.0658066
Stddev	.0015343	.031497	.0002355	.000292	.4495	.0028531	.0005841
%RSD	.6871364	2.472881	11.33715	181.2433	.1612194	84.01453	.8876062

#1	.2221134	1.309242	.0018054	-.000396	278.3258	.0031494	.0664059
#2	.2250251	1.262571	.0022189	-.000253	279.2234	.0006742	.0657750
#3	.2227302	1.249267	.0022076	.000166	278.8167	.0063644	.0652390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7626660	.0172458	.0168356	.0006226	.2687667	.3476616	.0224910
Stddev	.0415534	.0010178	.0008201	.0006318	.0024160	.0095170	.0004194
%RSD	5.448433	5.901607	4.870980	101.4786	.8989102	2.737444	1.864848

#1	.7213048	.0166973	.0168267	-.000099	.2712808	.3586289	.0226834
#2	.7622845	.0166200	.0176600	.000892	.2685566	.3427808	.0220099
#3	.8044088	.0184202	.0160200	.001075	.2664626	.3415752	.0227798

Sample Name: K4086-04 Acquired: 08/21/2019 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-082019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015926	-.000096	.0417061
Stddev	.0022173	.000439	.0002825
%RSD	139.2272	458.1578	.6773005

#1	.0040690	.000251	.0414906
#2	-.000209	.000051	.0416018
#3	.000917	-.000589	.0420259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.537	2303.735	29885.95	4850.122	2557.341
Stddev	5.497	3.653	184.62	68.946	7.858
%RSD	.3910847	.1585730	.6177618	1.421523	.3072871

#1	1411.707	2301.064	29969.92	4782.632	2550.638
#2	1401.162	2302.242	29674.26	4847.298	2555.396
#3	1403.743	2307.898	30013.66	4920.436	2565.989

Sample Name: K4421-15 Acquired: 08/21/2019 17:16:06 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008746	-.008997	.0614902	.0086181	.0012225	.0827190	.1915505
Stddev	.003081	.004050	.0004520	.0011726	.0011006	.0024262	.0028914
%RSD	35.22838	45.01558	.7350250	13.60677	90.02857	2.933093	1.509495

#1	-.005516	-.004528	.0610256	.0091959	-.000018	.0808632	.1887452
#2	-.009068	-.010040	.0615165	.0093898	.001606	.0854645	.1913853
#3	-.011653	-.012424	.0619283	.0072687	.002080	.0818293	.1945210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0004205	66.53317	.0029536	-.000873	.0256640	.0030257
Stddev	.000042	.0001392	.64336	.0002603	.000149	.0008563	.0065983
%RSD	22.04454	33.10798	.9669775	8.812303	17.12440	3.336361	218.0720

#1	-.000185	.0004491	66.03526	.0029330	-.000757	.0249730	.0052401
#2	-.000155	.0005432	66.30467	.0027042	-.000819	.0253972	.0082320
#3	-.000238	.0002692	67.25960	.0032235	-.001041	.0266219	-.004395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919790	3.288138	.0063915	-.000679	272.1821	.0014541	.5253194
Stddev	.0014841	.052804	.0004602	.000324	3.1544	.0018282	.0011200
%RSD	1.613508	1.605890	7.201035	47.68344	1.158912	125.7252	.2131978

#1	.0903341	3.238684	.0063121	-.000991	269.2347	.0020819	.5250161
#2	.0923853	3.281979	.0059761	-.000702	271.8026	.0028857	.5265597
#3	.0932176	3.343751	.0068863	-.000345	275.5091	-.000605	.5243822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894546	.0257631	.0629675	.0004038	2.254556	3.717003	-.002851
Stddev	.075084	.0012712	.0017277	.0004313	.007958	.046891	.001153
%RSD	3.963167	4.934053	2.743875	106.8156	.3529655	1.261524	40.43156

#1	1.841480	.0267147	.0643175	.0003306	2.252247	3.732715	-.002626
#2	1.861702	.0243195	.0610204	.0000138	2.263413	3.664273	-.001828
#3	1.980455	.0262551	.0635646	.0008671	2.248009	3.754020	-.004100

Sample Name: K4421-15 Acquired: 08/21/2019 17:16:06 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000292	.0035696	.1938514
Stddev	.001160	.0006542	.0022132
%RSD	397.0811	18.32611	1.141682

#1	.000979	.0028316	.1912994
#2	-.001293	.0040781	.1950100
#3	-.000563	.0037991	.1952446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.282	2318.674	30139.19	4851.591	2567.853
Stddev	13.631	14.780	227.28	35.255	15.589
%RSD	.9590749	.6374491	.7540864	.7266680	.6070949

#1	1418.107	2308.979	29999.05	4826.529	2558.345
#2	1409.518	2311.358	30017.10	4891.904	2559.369
#3	1436.220	2335.686	30401.41	4836.341	2585.844

Sample Name: K4402-02 Acquired: 08/21/2019 17:08:29 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FRAC-TANK-MU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008029	-.009727	.0049087	.0112197	.0023941	.1101969	.0484029
Stddev	.001925	.000974	.0000858	.0013180	.0012962	.0046963	.0004212
%RSD	23.97434	10.01449	1.748161	11.74685	54.14284	4.261755	.8702509

#1	-.006575	-.009782	.0048097	.0098046	.0038237	.1047799	.0479532
#2	-.007300	-.010673	.0049610	.0114422	.0020631	.1131230	.0487882
#3	-.010212	-.008727	.0049554	.0124122	.0012954	.1126877	.0484674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.000301	162.5973	.0320810	-.002017	.0069322	-.000159
Stddev	.000048	.000117	1.1381	.0004314	.000050	.0000660	.003464
%RSD	20.17877	38.95461	.6999778	1.344581	2.460147	.9518435	2183.134

#1	-.000211	-.000260	161.3431	.0317398	-.001976	.0068815	-.000665
#2	-.000212	-.000210	163.5645	.0319374	-.002003	.0070068	.003530
#3	-.000295	-.000433	162.8843	.0325658	-.002072	.0069082	-.003341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.1874601	.0008031	-.000370	287.3487	.0068268	.0082721
Stddev	.000086	.0352849	.0002637	.000557	2.3363	.0010455	.0004455
%RSD	59.17465	18.82263	32.82980	150.7271	.8130688	15.31457	5.385950

#1	-.000152	.2091800	.0005439	-.000601	284.7843	.0069742	.0083789
#2	-.000228	.2064533	.0007945	.000266	289.3564	.0057154	.0086545
#3	-.000056	.1467470	.0010710	-.000773	287.9053	.0077907	.0077828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400667	.0109962	.0114527	.0024184	3.819985	2.885253	-.003135
Stddev	.0571564	.0006492	.0002624	.0003308	.008753	.014973	.001951
%RSD	16.80740	5.903883	2.291025	13.67928	.2291479	.5189401	62.23369

#1	.3626939	.0111247	.0113536	.0020545	3.824622	2.890747	-.003266
#2	.2750609	.0102923	.0117502	.0024999	3.825445	2.896702	-.005017
#3	.3824454	.0115715	.0112543	.0027009	3.809889	2.868309	-.001122

Sample Name: K4402-02 Acquired: 08/21/2019 17:08:29 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FRAC-TANK-MU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003839	.0038464	.4593968
Stddev	.001512	.0008624	.0037436
%RSD	39.37593	22.42217	.8148924

#1	-.003700	.0028508	.4551773
#2	-.002402	.0043657	.4606931
#3	-.005415	.0043226	.4623199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.349	2267.392	29636.57	4789.993	2530.698
Stddev	2.928	2.058	121.82	35.006	3.945
%RSD	.2130475	.0907445	.4110472	.7308179	.1558938

#1	1371.937	2265.209	29523.59	4760.425	2526.421
#2	1373.504	2269.295	29620.49	4780.907	2531.477
#3	1377.607	2267.674	29765.63	4828.646	2534.195

Sample Name: K4421-16 Acquired: 08/21/2019 17:19:54 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006389	-.005740	.1393856	.0093713	.0002037	.1084251	.2855591
Stddev	.005222	.002188	.0015651	.0022527	.0025944	.0049213	.0007114
%RSD	81.73478	38.11250	1.122851	24.03841	1273.759	4.538920	.2491346

#1	-.010995	-.007149	.1407136	.0075644	-.001453	.1073065	.2847462
#2	-.000715	-.006852	.1376601	.0086543	-.001129	.1138094	.2860684
#3	-.007458	-.003220	.1397832	.0118953	.003194	.1041593	.2858626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0004280	52.32941	.0031284	.0094351	.0070570	2.826624
Stddev	.0000690	.0000407	.24978	.0001712	.0002559	.0035733	.012751
%RSD	3163.602	9.515657	.4773306	5.471350	2.711667	50.63471	.4510889

#1	-.000070	.0004238	52.04108	.0033241	.0093731	.0109981	2.813054
#2	.000009	.0004707	52.47987	.0030544	.0097163	.0061443	2.838356
#3	.000068	.0003896	52.46729	.0030066	.0092160	.0040286	2.828460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7156900	3.659189	.0171138	-.000116	284.9024	.0005724	.3047007
Stddev	.0023789	.035785	.0000405	.000024	.7833	.0008647	.0021085
%RSD	.3323975	.9779614	.2364284	20.87471	.2749518	151.0755	.6920076

#1	.7130236	3.619727	.0171577	-.000092	284.0419	.0011146	.3065344
#2	.7175951	3.689534	.0170780	-.000141	285.0910	-.000425	.3023967
#3	.7164514	3.668306	.0171057	-.000115	285.5741	.001027	.3051710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372735	.0066944	.0652886	.0002359	2.255519	2.250607	-.001121
Stddev	.043540	.0009634	.0004718	.0005658	.012233	.038522	.001136
%RSD	3.171797	14.39184	.7226379	239.8589	.5423710	1.711626	101.4131

#1	1.371752	.0075877	.0658046	.0006781	2.241490	2.291338	.000125
#2	1.329694	.0056735	.0651819	.0004314	2.263967	2.245722	-.002101
#3	1.416758	.0068218	.0648793	-.000402	2.261098	2.214760	-.001386

Sample Name: K4421-16 Acquired: 08/21/2019 17:19:54 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000113	.0025746	.1409123
Stddev	.0002660	.0006839	.0007219
%RSD	2364.372	26.56216	.5123119

#1	.0002889	.0030688	.1400825
#2	-.000014	.0017941	.1412592
#3	-.000241	.0028609	.1413954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.051	2339.879	30086.74	4840.299	2587.159
Stddev	12.962	3.206	129.80	44.804	4.709
%RSD	.9147441	.1370136	.4314193	.9256520	.1819955

#1	1418.818	2336.197	30005.15	4790.474	2582.778
#2	1429.038	2342.050	30236.42	4853.146	2586.560
#3	1403.295	2341.389	30018.65	4877.276	2592.138

Sample Name: K4421-17 Acquired: 08/21/2019 17:23:42 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088657	-.011414	.0088413	.0147606	.0007894	.0378553	.4011176
Stddev	.0009684	.002989	.0017734	.0009402	.0012866	.0037018	.0033628
%RSD	10.92264	26.18371	20.05825	6.369777	162.9858	9.778891	.8383615

#1	.0092250	-.014062	.0101770	.0146313	.0015573	.0414407	.3973734
#2	.0077690	-.012006	.0095176	.0157587	.0015068	.0340471	.4020985
#3	.0096031	-.008173	.0068292	.0138917	-.000696	.0380781	.4038809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	-.000692	84.55922	-.000698	.0051857	.0064619	22.50489
Stddev	.0000321	.000079	.68136	.000288	.0001812	.0032403	.16958
%RSD	35.58252	11.35522	.8057825	41.21150	3.494065	50.14365	.7535242

#1	.0000631	-.000608	83.84260	-.000638	.0051105	.0033773	22.33609
#2	.0001255	-.000764	84.63629	-.000445	.0050542	.0098381	22.50333
#3	.0000817	-.000704	85.19877	-.001011	.0053924	.0061705	22.67524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338818	3.100852	.0175680	-.000321	294.6133	.0031417	.2211894
Stddev	.010763	.028440	.0003158	.000284	3.9389	.0025091	.0009345
%RSD	.8039088	.9171692	1.797786	88.28138	1.336969	79.86413	.4224920

#1	1.326505	3.080383	.0173637	-.000061	290.0689	.0032553	.2202649
#2	1.343509	3.133326	.0174085	-.000279	297.0464	.0055921	.2211697
#3	1.346438	3.088847	.0179317	-.000623	296.7246	.0005777	.2221336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627539	.1859775	.0687498	.0007883	1.250830	.5159129	-.001475
Stddev	.133808	.0016387	.0011681	.0000888	.004183	.0058330	.002477
%RSD	8.221484	.8811365	1.699124	11.26422	.3344262	1.130610	167.9317

#1	1.479520	.1841489	.0700984	.0007628	1.251211	.5222485	-.003321
#2	1.739918	.1873131	.0680530	.0007151	1.254810	.5147247	-.002443
#3	1.663180	.1864705	.0680980	.0008871	1.246470	.5107655	.001340

Sample Name: K4421-17 Acquired: 08/21/2019 17:23:42 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000902	.0041356	.3436276
Stddev	.001170	.0010166	.0035341
%RSD	129.6715	24.58211	1.028471

#1	-.002005	.0044616	.3395559
#2	-.001027	.0029960	.3458998
#3	.000325	.0049492	.3454271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.776	2321.209	29867.66	4840.842	2573.547
Stddev	13.235	4.934	182.95	38.013	4.101
%RSD	.9468310	.2125745	.6125288	.7852635	.1593561

#1	1413.057	2324.762	30063.91	4800.646	2575.548
#2	1390.225	2315.575	29837.25	4845.669	2568.830
#3	1390.045	2323.290	29701.82	4876.212	2576.264

Sample Name: K4421-18 Acquired: 08/21/2019 17:27:30 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003040	-.009299	.3258379	.0113407	.0157441	.0795267	.3235485
Stddev	.000234	.000656	.0018264	.0019472	.0020460	.0132995	.0032488
%RSD	7.697836	7.056749	.5605235	17.16964	12.99532	16.72338	1.004118

#1	-.002806	-.008588	.3265117	.0108024	.0148576	.0883923	.3203077
#2	-.003041	-.009882	.3272317	.0097193	.0180838	.0859534	.3235324
#3	-.003274	-.009427	.3237704	.0135004	.0142908	.0642344	.3268053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0008923	40.70818	.0013110	.0101468	.0164480	.2091829
Stddev	.000054	.0000883	.52963	.0004365	.0002937	.0003153	.0090794
%RSD	34.12948	9.894577	1.301033	33.29761	2.894231	1.917028	4.340416

#1	-.000114	.0008050	40.12330	.0013577	.0104856	.0162072	.2144126
#2	-.000219	.0008904	40.84591	.0008530	.0099910	.0163320	.1986989
#3	-.000144	.0009816	41.15534	.0017222	.0099639	.0168049	.2144372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5726783	5.402629	.0133149	-.000184	327.4004	.0009227	.5030057
Stddev	.0044696	.116255	.0001686	.000374	3.2741	.0012833	.0020235
%RSD	.7804691	2.151822	1.266403	203.4779	1.000036	139.0832	.4022757

#1	.5682610	5.300356	.0131432	-.000616	323.9765	.0006339	.5018911
#2	.5725754	5.378464	.0133213	.000045	327.7240	-.000192	.5053414
#3	.5771984	5.529067	.0134802	.000019	330.5007	.002326	.5017847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437152	.0222662	.0656722	.0009256	1.174266	.7132520	-.000632
Stddev	.104023	.0013804	.0004668	.0005158	.008879	.0028459	.001520
%RSD	7.238128	6.199556	.7107797	55.73279	.7561436	.3990020	240.5247

#1	1.321263	.0220258	.0661796	.0003628	1.172937	.7125889	.000519
#2	1.522447	.0210217	.0652610	.0010380	1.183734	.7163709	-.000060
#3	1.467746	.0237510	.0655761	.0013759	1.166126	.7107962	-.002355

Sample Name: K4421-18 Acquired: 08/21/2019 17:27:30 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001614	.0055017	.1544583
Stddev	.0011067	.0007506	.0017436
%RSD	685.5952	13.64315	1.128864

#1	.0010089	.0054707	.1529310
#2	-.001091	.0047671	.1540858
#3	.000566	.0062673	.1563580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.597	2308.935	29886.51	4815.647	2565.116
Stddev	4.588	5.097	100.47	13.447	4.751
%RSD	.3273223	.2207432	.3361684	.2792287	.1851988

#1	1398.840	2306.143	30000.03	4804.593	2563.101
#2	1399.058	2314.818	29809.02	4811.731	2561.705
#3	1406.893	2305.845	29850.48	4830.617	2570.542

Sample Name: K4421-19 Acquired: 08/21/2019 17:31:18 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007714	-.007201	.0440322	.0102428	.0003561	.0725509	.3548423
Stddev	.004459	.001564	.0005229	.0034974	.0027967	.0086611	.0027968
%RSD	57.80623	21.72086	1.187478	34.14490	785.4574	11.93797	.7881714

#1	-.005042	-.005741	.0445947	.0125602	.0014220	.0682126	.3521742
#2	-.012861	-.007010	.0439412	.0062199	-.002817	.0825238	.3546006
#3	-.005238	-.008852	.0435609	.0119484	.002463	.0669162	.3577520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000410	.0006808	67.70309	.0022903	.0101979	.0087959	.0749435
Stddev	.0000238	.0000833	.70859	.0002927	.0002709	.0025902	.0023433
%RSD	58.12089	12.23658	1.046612	12.78235	2.655988	29.44786	3.126764

#1	.0000651	.0006871	67.06742	.0023896	.0099865	.0117256	.0735855
#2	.0000404	.0007608	67.57480	.0019608	.0101039	.0068096	.0776493
#3	.0000175	.0005945	68.46707	.0025205	.0105032	.0078526	.0735956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9173455	4.986018	.0166955	-.000402	303.5060	.0023194	.2623493
Stddev	.0108342	.101677	.0002500	.000278	2.5350	.0024999	.0008180
%RSD	1.181032	2.039240	1.497411	69.28045	.8352318	107.7842	.3117919

#1	.9079884	4.882668	.0164315	-.000555	300.8129	.0049468	.2614055
#2	.9148330	4.989451	.0169286	-.000570	303.8595	-.000030	.2627898
#3	.9292152	5.085934	.0167265	-.000080	305.8457	.002041	.2628527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910561	.0074122	.0756403	.0004388	1.449823	1.062627	-.003001
Stddev	.023128	.0016565	.0018343	.0004081	.004639	.015861	.000833
%RSD	1.210523	22.34773	2.425012	93.00446	.3199929	1.492587	27.76367

#1	1.889427	.0068459	.0769915	-.000032	1.449379	1.078866	-.003752
#2	1.906988	.0061131	.0735521	.000691	1.454669	1.047174	-.002104
#3	1.935267	.0092775	.0763771	.000657	1.445422	1.061841	-.003147

Sample Name: K4421-19 Acquired: 08/21/2019 17:31:18 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUNSET-PARK- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000885	.0043629	.2228497
Stddev	.001115	.0004644	.0021465
%RSD	126.0877	10.64401	.9631952

#1	-.001097	.0046702	.2204508
#2	.000322	.0038287	.2235096
#3	-.001879	.0045898	.2245888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.441	2327.637	30281.82	4899.344	2582.587
Stddev	9.517	4.301	63.05	45.019	5.131
%RSD	.6676813	.1847964	.2082017	.9188881	.1986776

#1	1435.696	2326.187	30340.71	4851.763	2576.679
#2	1416.893	2332.476	30215.31	4941.267	2585.152
#3	1423.733	2324.247	30289.42	4905.003	2585.929

Sample Name: CCV04 Acquired: 08/21/2019 17:35:07 Type: Unk
Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950977	4.837783	4.875236	4.872852	4.953615	9.796881	10.04277
Stddev	.004927	.013273	.008831	.015456	.008444	.134005	.11788
%RSD	.0995237	.2743548	.1811360	.3171760	.1704667	1.367833	1.173823

#1	4.947502	4.826790	4.869863	4.876905	4.957379	9.654680	9.91111
#2	4.956616	4.852528	4.885428	4.885877	4.943943	9.815147	10.07868
#3	4.948813	4.834030	4.870417	4.855774	4.959523	9.920816	10.13853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500448	2.448814	24.66738	.9906281	2.442527	1.232066	5.020574
Stddev	.0018640	.003601	.28980	.0010869	.003888	.012904	.063473
%RSD	.7454836	.1470635	1.174819	.1097145	.1591810	1.047380	1.264250

#1	.2497011	2.447820	24.34091	.9914021	2.445426	1.217730	4.951533
#2	.2483765	2.452808	24.76700	.9893856	2.444045	1.235715	5.033792
#3	.2520568	2.445814	24.89422	.9910967	2.438109	1.242754	5.076397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463606	24.74021	2.493523	1.222466	25.01180	2.515652	2.463134
Stddev	.030699	.28078	.000371	.002746	.19727	.028428	.009458
%RSD	1.246096	1.134927	.0148590	.2245874	.7887220	1.130045	.3840027

#1	2.430531	24.44029	2.493416	1.224849	25.15951	2.483839	2.474043
#2	2.469102	24.78355	2.493217	1.223087	25.08813	2.524549	2.457228
#3	2.491186	24.99682	2.493935	1.219464	24.78777	2.538567	2.458131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78618	5.002610	4.894761	4.938477	4.873703	4.969140	4.934757
Stddev	.25879	.017656	.031509	.002708	.013629	.032667	.015809
%RSD	1.044100	.3529380	.6437199	.0548382	.2796423	.6573905	.3203615

#1	24.54139	4.986610	4.881870	4.935539	4.861874	4.954857	4.916666
#2	24.76014	4.999669	4.871743	4.939020	4.888606	4.946048	4.945916
#3	25.05701	5.021552	4.930671	4.940873	4.870628	5.006516	4.941689

Sample Name: CCV04 Acquired: 08/21/2019 17:35:07 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880329	4.860023	4.939227
Stddev	.056368	.059697	.107018
%RSD	1.155012	1.228333	2.166699

#1	4.817180	4.793459	4.900671
#2	4.898242	4.877791	4.856830
#3	4.925564	4.908819	5.060181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.765	2322.833	30301.36	4872.972	2553.999
Stddev	8.797	5.608	97.81	31.941	6.293
%RSD	.6161302	.2414419	.3227969	.6554764	.2463852

#1	1418.011	2318.001	30200.23	4876.902	2550.000
#2	1430.185	2321.516	30308.38	4902.766	2550.745
#3	1435.098	2328.983	30395.48	4839.247	2561.253

Sample Name: CCB04 Acquired: 08/21/2019 17:38:44 Type: Unk
Method: NON EPA-6010-200.7(v142) 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	-.004236	.0011036	.0026323	.0006948	.0000735	-.000220	.0007688
Stddev	.002039	.0033497	.0009041	.0006702	.0013425	.005319	.0001919
%RSD	48.13078	303.5224	34.34708	96.45168	1826.553	2418.870	24.95550

#1	-.003458	-.002694	.0027849	.0011121	-.001437	.001924	.0008561
#2	-.006550	.003639	.0034505	-.000078	.001131	.003693	.0005488
#3	-.002701	.002366	.0016616	.001051	.000527	-.006277	.0009015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000044	.0114117	.0004887	.0001823	.0030598	.0008885
Stddev	.000021	.000105	.0074874	.0003998	.0003211	.0008483	.0043427
%RSD	16.68201	240.1678	65.61209	81.80956	176.1234	27.72310	488.7725

#1	-.000152	-.000125	.0178528	.0001644	.0005493	.0028511	.0054145
#2	-.000125	.000075	.0131857	.0009354	.0000447	.0039929	-.003244
#3	-.000110	-.000080	.0031966	.0003663	-.000047	.0023353	.000495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0104659	-.000083	-.000289	.8812655	.0017911	.0023726
Stddev	.0002036	.0464090	.000067	.000784	.3489974	.0006150	.0002157
%RSD	927.5361	443.4298	80.60393	270.9961	39.60184	34.33772	9.090815

#1	.0000945	.0054211	-.000133	.000204	.5496494	.0024168	.0021921
#2	.0001794	-.033215	-.000007	-.001194	1.245372	.0011873	.0023142
#3	-.000208	.059191	-.000110	.000122	.848775	.0017691	.0026114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038466	.0035622	.0073750	.0009409	-.001465	.0027672	.0004454
Stddev	.062296	.0006658	.0003959	.0004071	.001337	.0007326	.0018796
%RSD	161.9501	18.69177	5.368690	43.26245	91.25754	26.47484	422.0176

#1	-.041127	.0028255	.0075702	.0010806	.000022	.0029728	-.000614
#2	-.099389	.0041212	.0076354	.0012598	-.002567	.0033751	.002615
#3	.025118	.0037398	.0069194	.0004824	-.001850	.0019538	-.000665

Sample Name: CCB04 Acquired: 08/21/2019 17:38:44 Type: Unk
 Method: NON EPA-6010-200.7(v142) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008707	.0051785	.0003966
Stddev	.0002112	.0007755	.0001031
%RSD	24.26194	14.97515	25.98616

#1	.0010441	.0042895	.0005106
#2	.0006354	.0057159	.0003693
#3	.0009324	.0055301	.0003099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.348	2320.674	30342.39	4864.437	2465.780
Stddev	12.097	8.103	22.80	25.424	8.533
%RSD	.8358280	.3491508	.0751347	.5226500	.3460734

#1	1450.593	2313.358	30358.13	4891.775	2455.987
#2	1457.493	2319.280	30316.25	4841.502	2469.729
#3	1433.960	2329.383	30352.80	4860.033	2471.623