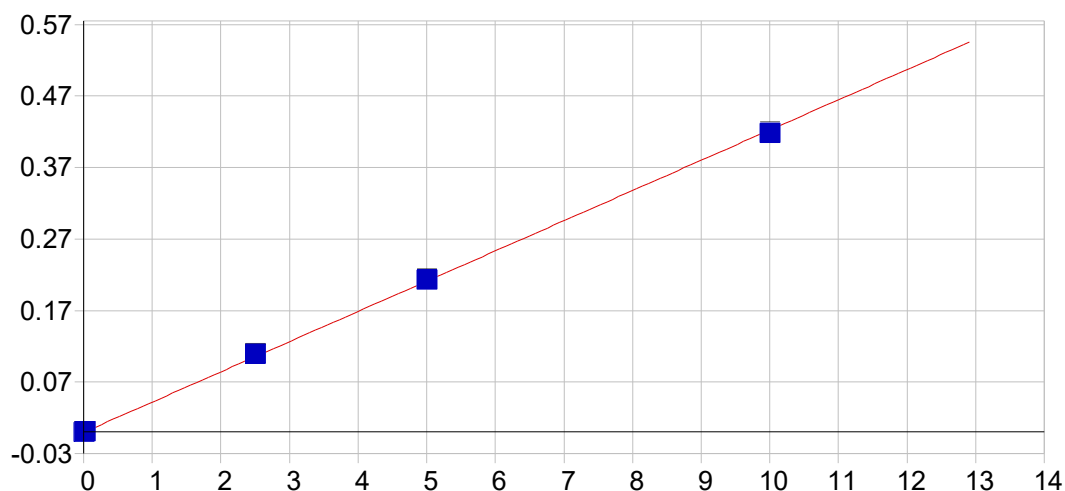


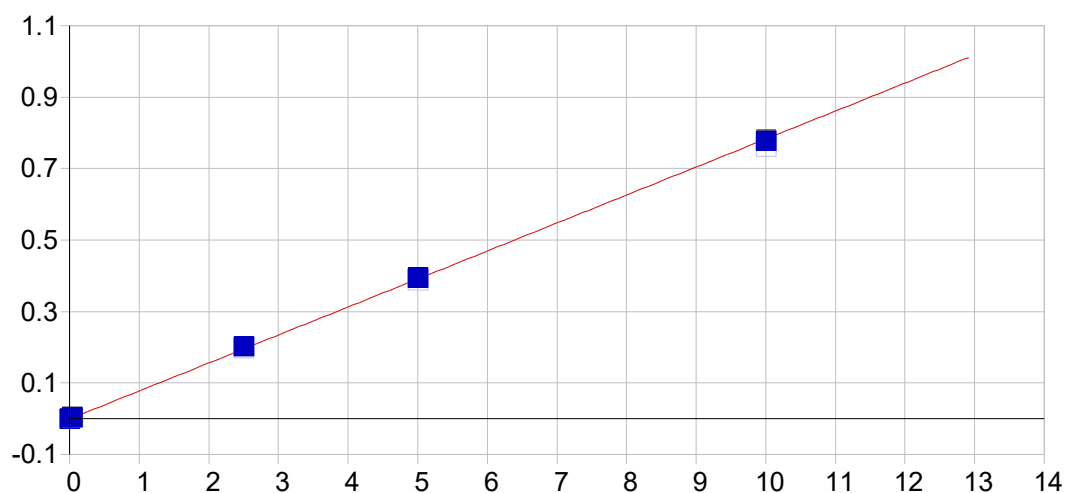


As 189.042 {479}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.042266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003544
 Predicted MQL: 0.011812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.01971	-.000	-1.45	.00055	.000	1
S3	2.5000	2.5788	.079	3.15	.10884	.000	1
S4	5.0000	5.0324	.032	.648	.21267	.001	1
S5	10.000	9.8891	-.111	-1.11	.41822	.001	1



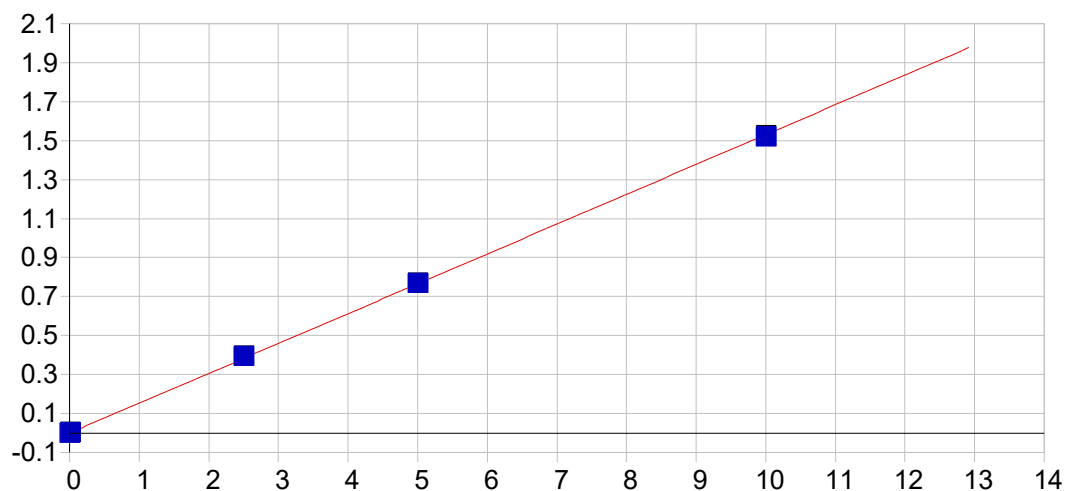
TI 190.856 {477}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000678 Re-Slope: 1.000000

A1 (Gain): 0.078341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00068	.000	1
S1	.04000	.04530	.005	13.3	.00274	.000	1
S3	2.5000	2.5631	.063	2.52	.19602	.000	1
S4	5.0000	5.0212	.021	.424	.38451	.001	1
S5	10.000	9.9106	-.089	-.894	.75937	.003	1

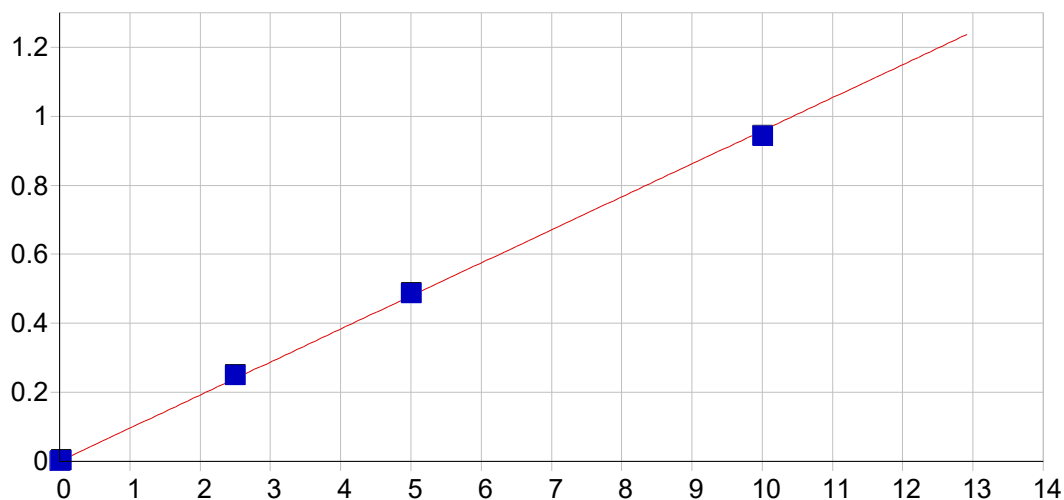


Pb 220.353 {453}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.153111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001842
 Predicted MQL: 0.006139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01126	-.001	-6.14	.00146	.000	1
S3	2.5000	2.5678	.068	2.71	.39243	.001	1
S4	5.0000	5.0124	.012	.248	.76623	.000	1
S5	10.000	9.9205	-.079	-.795	1.5167	.006	1

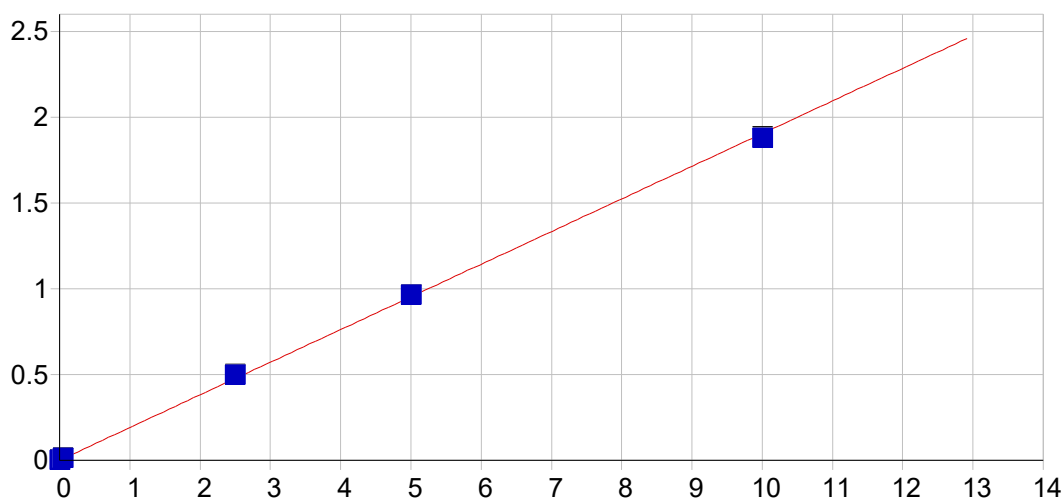


Se 196.090 {472}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 0.095733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002431
 Predicted MQL: 0.008102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01864	-.001	-6.78	.00245	.000	1
S3	2.5000	2.5939	.094	3.76	.24896	.001	1
S4	5.0000	5.0688	.069	1.38	.48587	.003	1
S5	10.000	9.8387	-.161	-1.61	.94245	.002	1



Sb 206.833 {463}

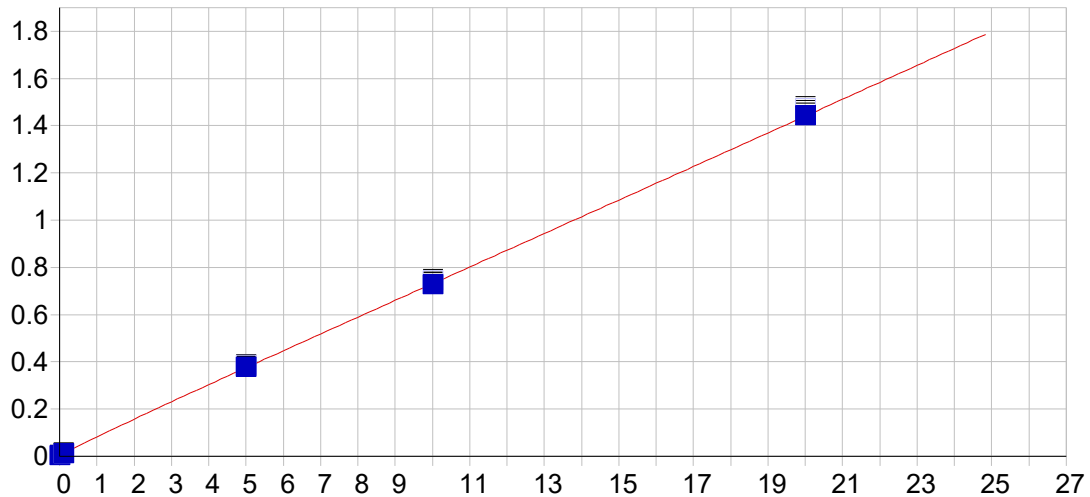
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000852 Re-Slope: 1.000000
 A1 (Gain): 0.190337 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810
 Std Error of Est: 0.000142
 Predicted MDL: 0.001512
 Predicted MQL: 0.005039

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.05000	.05500	.005	10.00	.01129	.000	1
S3	2.5000	2.5964	.096	3.86	.49500	.003	1
S4	5.0000	5.0431	.043	.863	.96065	.003	1
S5	10.000	9.8555	-.145	-1.45	1.8765	.006	1



AI 396.152 { 85}

Date of Fit: 01/14/2019 17:42:00

Type of Fit: Full Fit

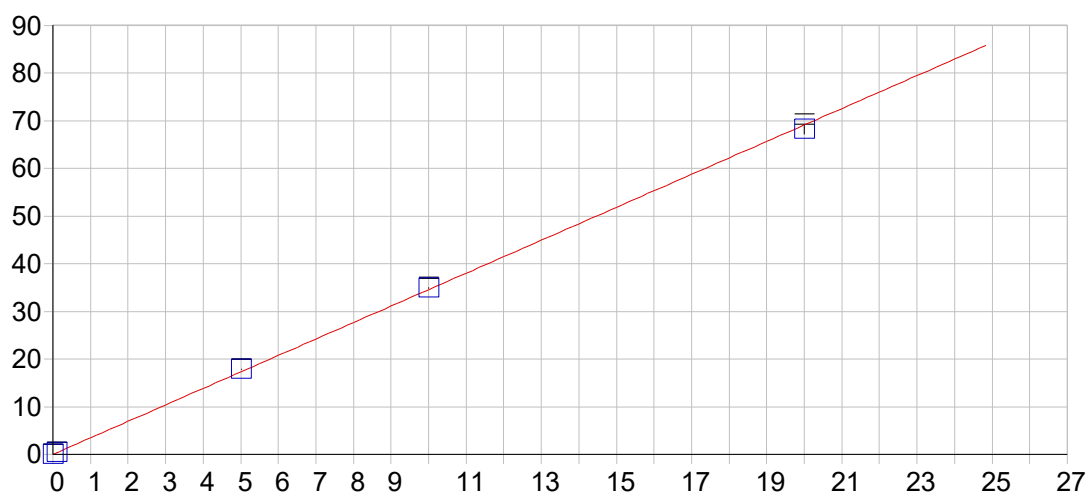
Weighting: 1/Conc

A0 (Offset): 0.002265
 A1 (Gain): 0.079837
 A2 (Curvature): 0.000216
 n (Exponent): 0.950000
 Correlation: 0.999994
 Std Error of Est: 0.000035
 Predicted MDL: 0.014401
 Predicted MQL: 0.048004

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00226	.000	1
S1	.10000	.09954	-.000	-.465	.01178	.000	1
S3	5.0000	5.0327	.033	.654	.38495	.003	1
S4	10.000	9.9495	-.050	-.505	.74225	.006	1
S5	20.000	20.017	.017	.087	1.4719	.009	1

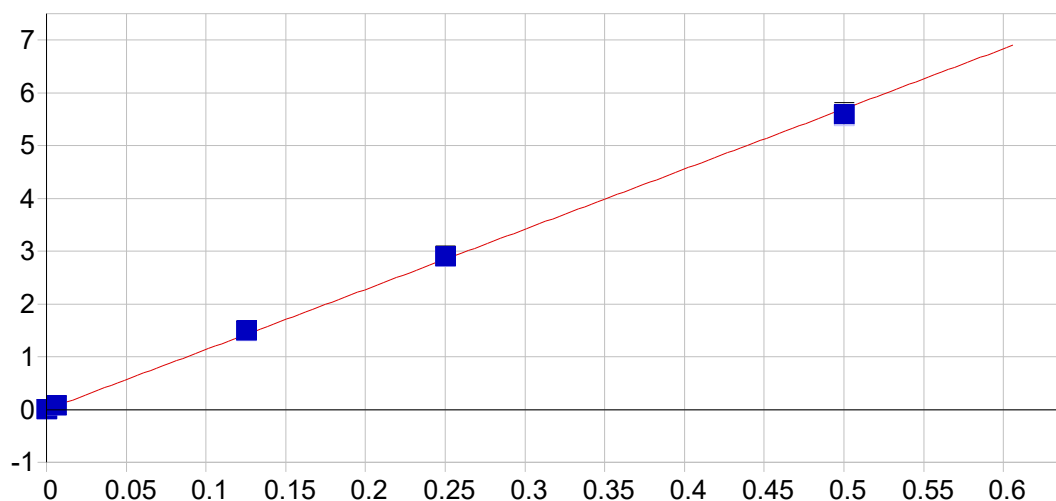


Ba 493.409 { 68}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023151 Re-Slope: 1.000000
 A1 (Gain): 3.453613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.004433
 Predicted MDL: 0.001058
 Predicted MQL: 0.003527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02311	.003	1
S1	.10000	.10827	.008	8.27	.39709	.001	1
S3	5.0000	5.1557	.156	3.11	17.829	.030	1
S4	10.000	10.097	.097	.973	34.895	.116	1
S5	20.000	19.739	-.261	-1.31	68.193	1.04	1



Be 234.861 {144}

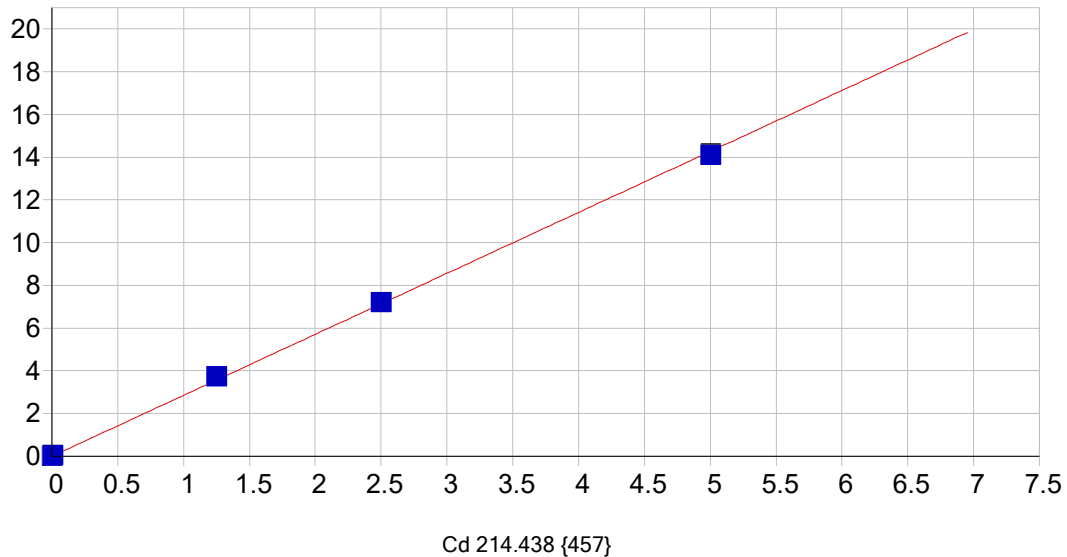
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003530 Re-Slope: 1.000000
 A1 (Gain): 11.397495 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695
 Std Error of Est: 0.000829
 Predicted MDL: 0.000060
 Predicted MQL: 0.000198

Status: OK.

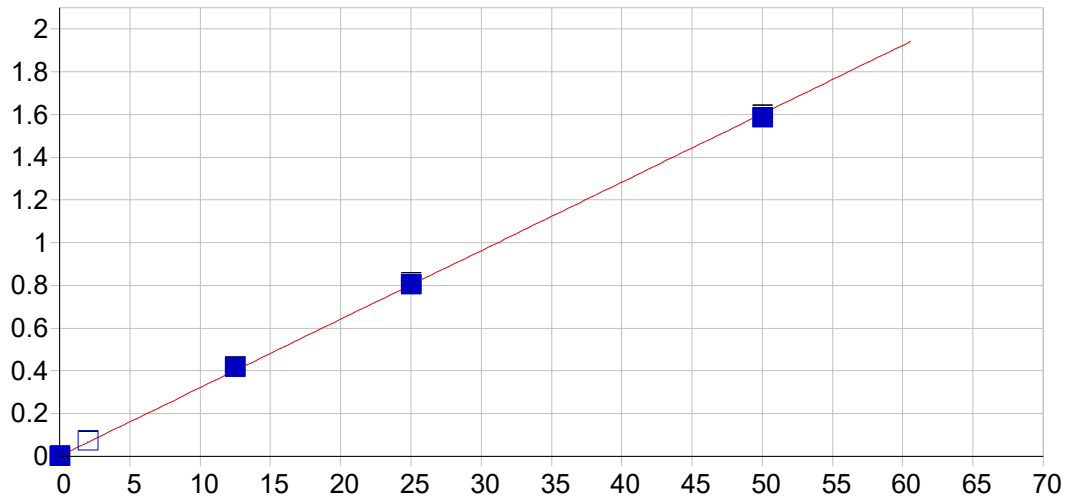
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00354	.001	1
S1	.00600	.00648	.000	7.94	.06952	.000	1
S3	.12500	.13015	.005	4.12	1.4702	.004	1
S4	.25000	.25442	.004	1.77	2.8771	.007	1
S5	.50000	.48995	-.010	-2.01	5.5424	.046	1



Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000
 A1 (Gain): 2.853818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.00600	.00638	.000	6.36	.01887	.000	1
S3	1.2500	1.2994	.049	3.95	3.7090	.013	1
S4	2.5000	2.5160	.016	.639	7.1812	.019	1
S5	5.0000	4.9343	-.066	-1.31	14.083	.044	1

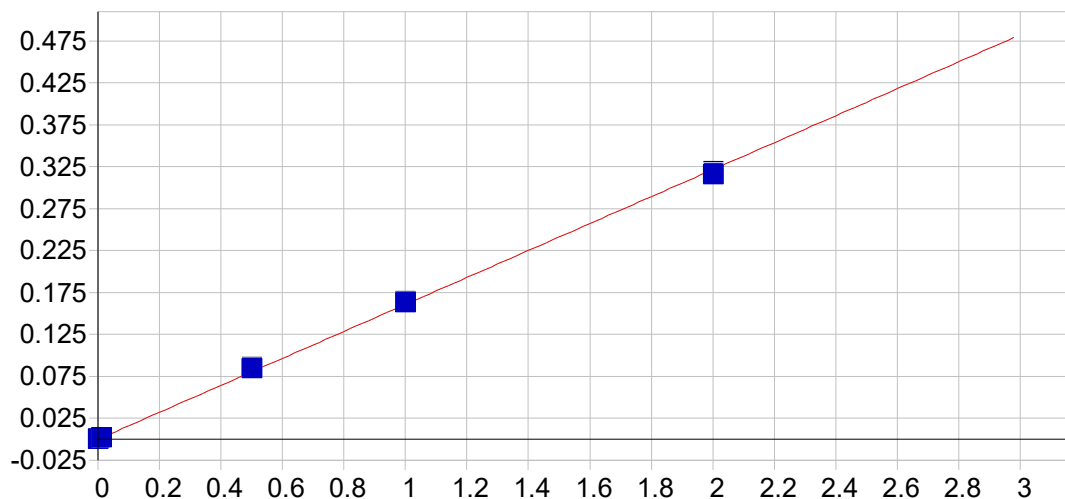


Ca 373.690 { 90}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001429 Re-Slope: 1.000000
 A1 (Gain): 0.032046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.025701
 Predicted MQL: 0.085670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00142	.000	1
S2	2.0000	2.1733	.173	8.67	.07107	.002	1
S3	12.500	12.938	.438	3.50	.41587	.003	1
S4	25.000	25.016	.016	.063	.80276	.009	1
S5	50.000	49.373	-.627	-1.25	1.5830	.013	1



Cr 267.716 {126}

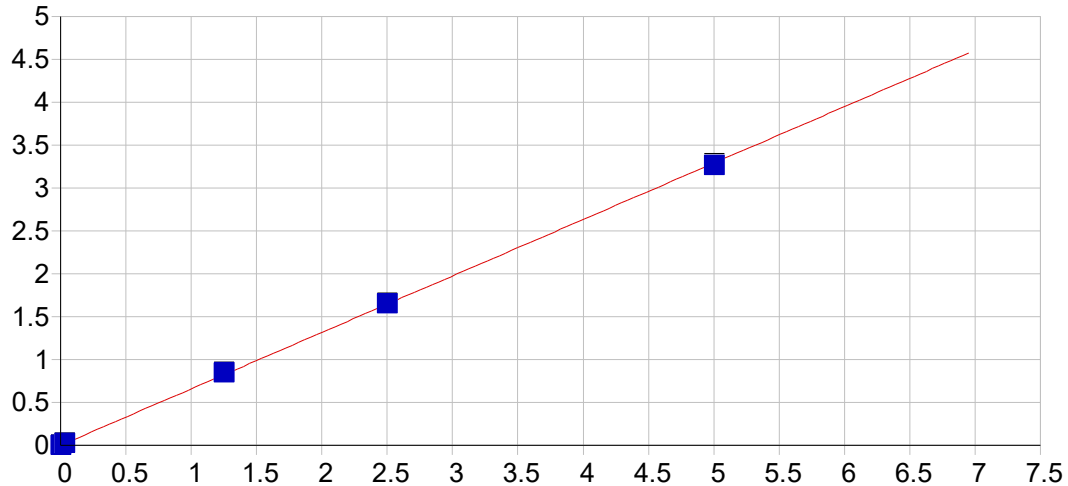
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.160778 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706
 Std Error of Est: 0.000030
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01075	.001	7.47	.00178	.000	1
S3	.50000	.52510	.025	5.02	.08503	.000	1
S4	1.0000	1.0106	.011	1.06	.16365	.001	1
S5	2.0000	1.9635	-.036	-1.82	.31799	.001	1



Co 228.616 {448}

Date of Fit: 01/14/2019 17:42:00

Type of Fit: Linear

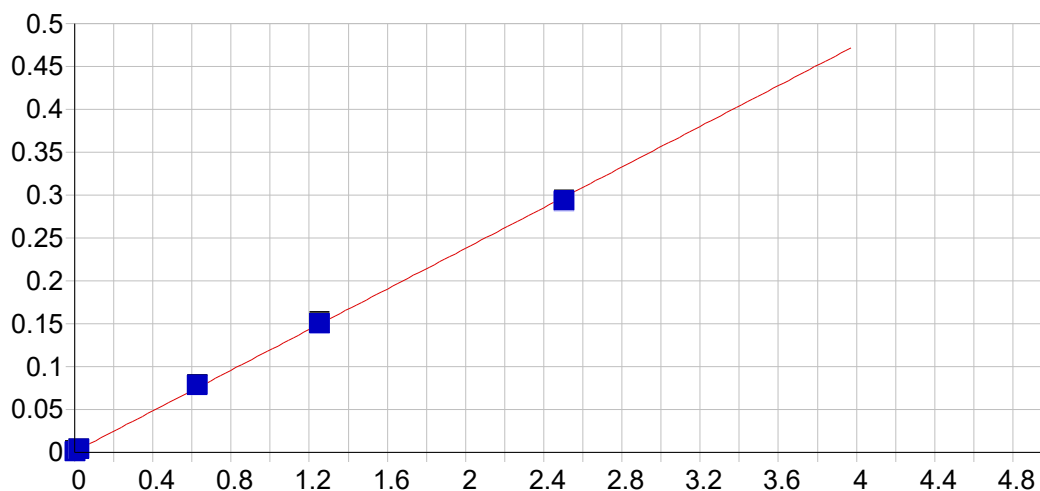
Weighting: 1/Conc

A0 (Offset): 0.000253
 A1 (Gain): 0.658129
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 0.000220
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

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	.00025	.000	1
S1	.03000	.03496	.005	16.5	.02320	.000	1
S3	1.2500	1.2857	.036	2.86	.84814	.003	1
S4	2.5000	2.5039	.004	.155	1.6516	.004	1
S5	5.0000	4.9555	-.045	-.891	3.2685	.012	1

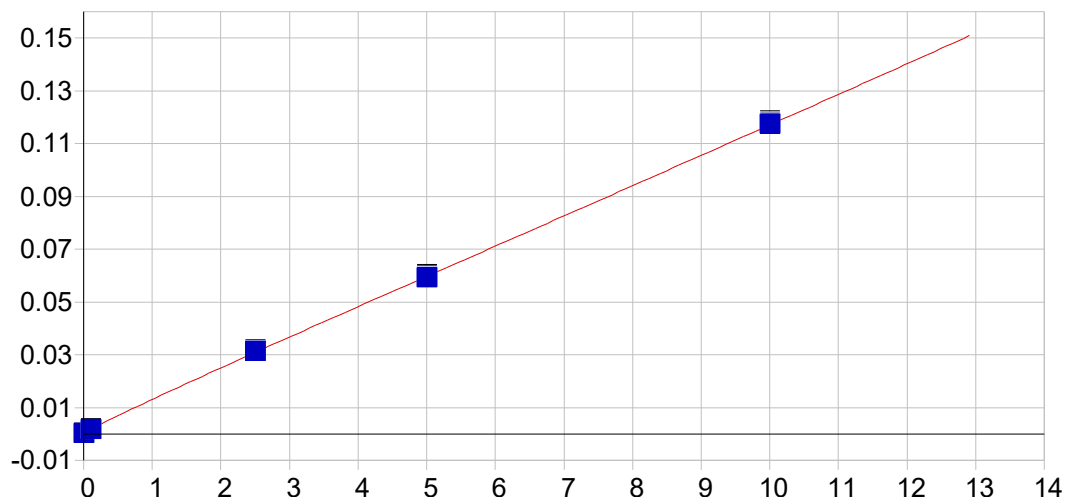


Cu 324.754 {104}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001002 Re-Slope: 1.000000
 A1 (Gain): 0.118484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004868
 Predicted MQL: 0.016226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.02000	.02024	.000	1.19	.00340	.000	1
S3	.62500	.65159	.027	4.26	.07782	.000	1
S4	1.2500	1.2589	.009	.713	.14939	.002	1
S5	2.5000	2.4643	-.036	-1.43	.29142	.001	1



Fe 259.837 {130}

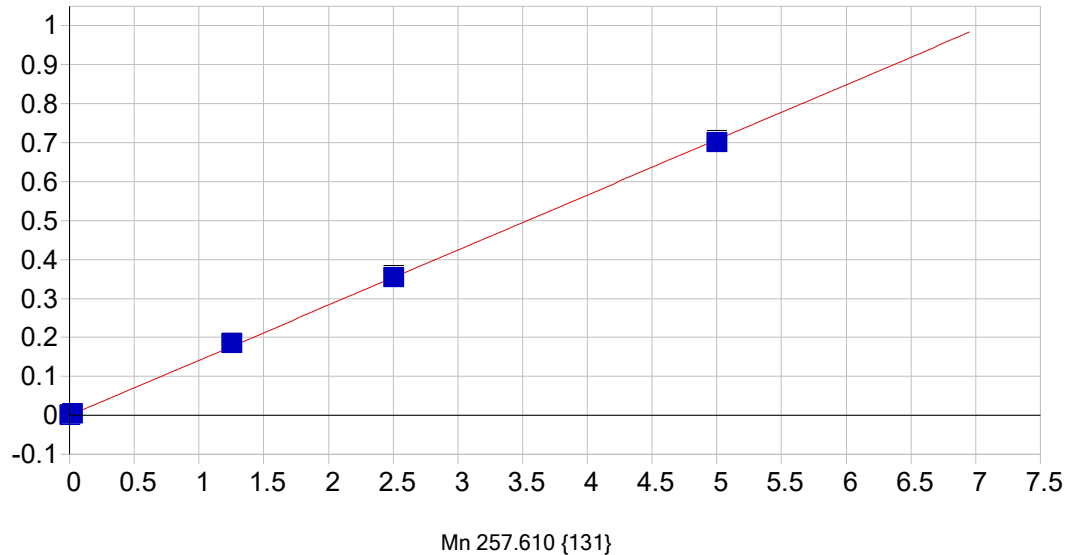
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.012901 Y-int: 0.000000

A2 (Curvature): 0.000099
 n (Exponent): 0.930000
 Correlation: 0.999976
 Std Error of Est: 0.000008
 Predicted MDL: 0.020964
 Predicted MQL: 0.069879

Status: Warning Positive Curvature

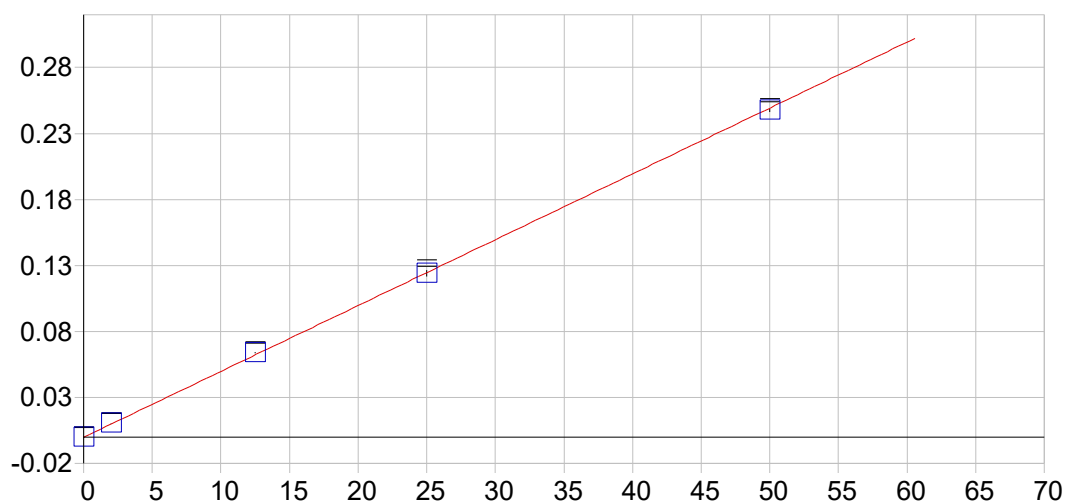
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.10000	.09799	-.002	-2.01	.00158	.000	1
S3	2.5000	2.5322	.032	1.29	.03141	.000	1
S4	5.0000	4.9543	-.046	-.914	.05949	.001	1
S5	10.000	10.015	.015	.152	.11787	.001	1



Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.141482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001667
 Predicted MQL: 0.005558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.02000	.02456	.005	22.8	.00335	.000	1
S3	1.2500	1.2978	.048	3.82	.18352	.001	1
S4	2.5000	2.4966	-.003	-.134	.35316	.005	1
S5	5.0000	4.9510	-.049	-9.80	.70047	.004	1

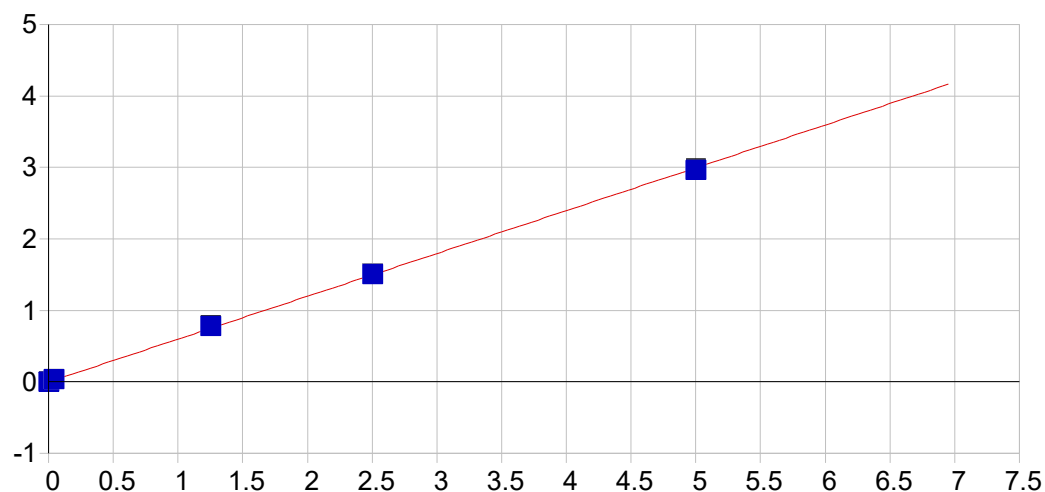


Mg 279.079 {121}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.004990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.065433
 Predicted MQL: 0.218111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00021	.000	1
S2	2.0000	2.1257	.126	6.28	.01040	.000	1
S3	12.500	12.852	.352	2.82	.06393	.000	1
S4	25.000	24.881	-.119	-.475	.12396	.003	1
S5	50.000	49.641	-.359	-.718	.24752	.001	1



Ni 231.604 {446}

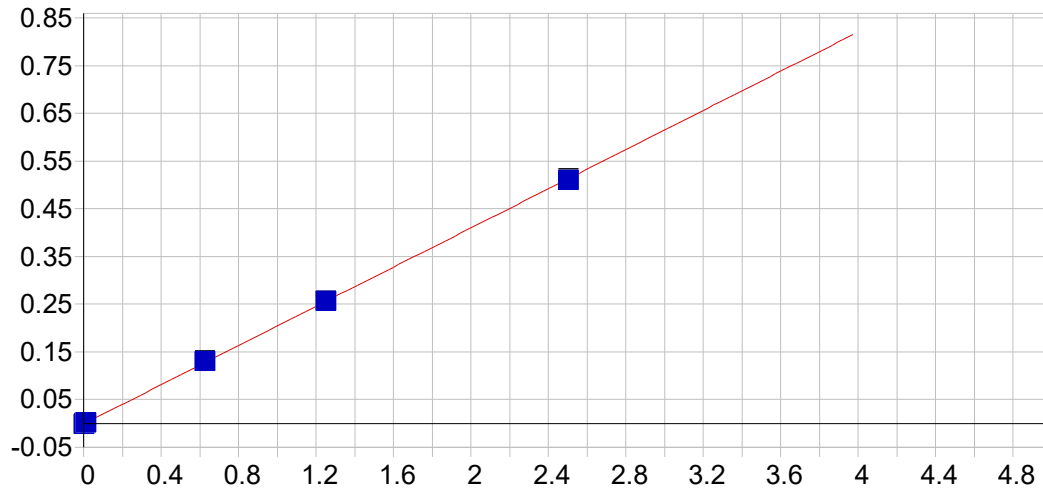
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001725 Re-Slope: 1.000000
 A1 (Gain): 0.599265 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801
 Std Error of Est: 0.000289
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00173	.000	1
S1	.04000	.04615	.006	15.4	.02595	.000	1
S3	1.2500	1.2969	.047	3.76	.77621	.002	1
S4	2.5000	2.5086	.009	.344	1.5030	.004	1
S5	5.0000	4.9383	-.062	-1.23	2.9605	.013	1



Ag 328.068 {103}

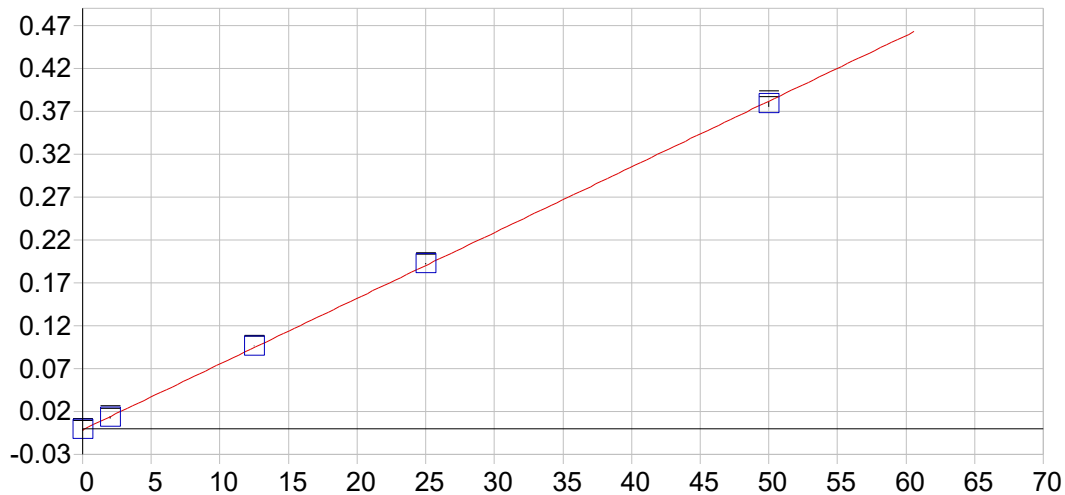
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019
 A1 (Gain): 0.205488
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000018
 Predicted MDL: 0.000603
 Predicted MQL: 0.002012

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	-.00102	.000	1
S1	.01000	.00974	-.000	-2.60	.00098	.000	1
S3	.62500	.63977	.015	2.36	.13033	.001	1
S4	1.2500	1.2502	.000	.018	.25566	.001	1
S5	2.5000	2.4853	-.015	-.590	.50922	.003	1

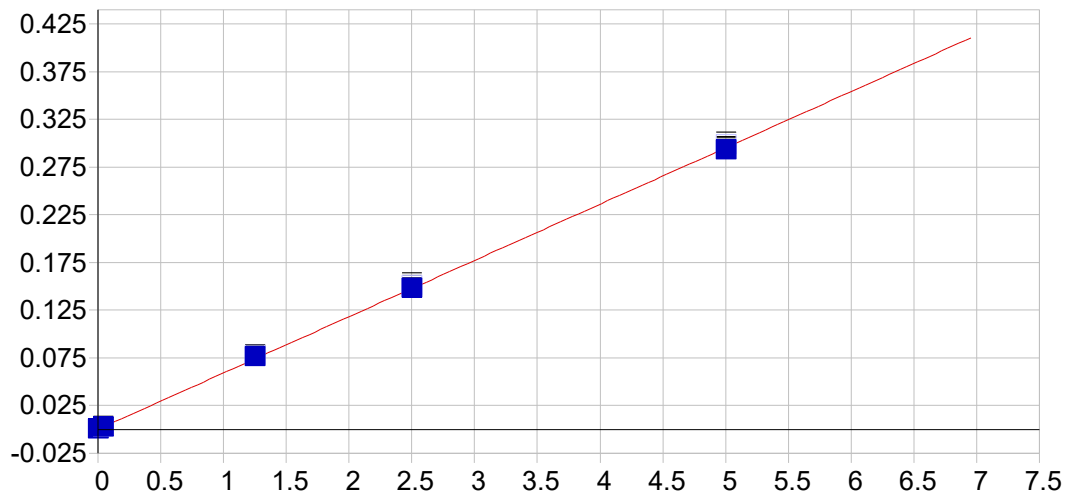


Na 818.326 { 41}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001277 Re-Slope: 1.000000
 A1 (Gain): 0.007660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.333534
 Predicted MQL: 1.111779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00128	.001	1
S2	2.0000	1.8776	-.122	-6.12	.01311	.001	1
S3	12.500	12.757	.257	2.06	.09644	.000	1
S4	25.000	25.284	.284	1.13	.19240	.001	1
S5	50.000	49.582	-.418	-837	.37852	.003	1



V 292.402 {115}

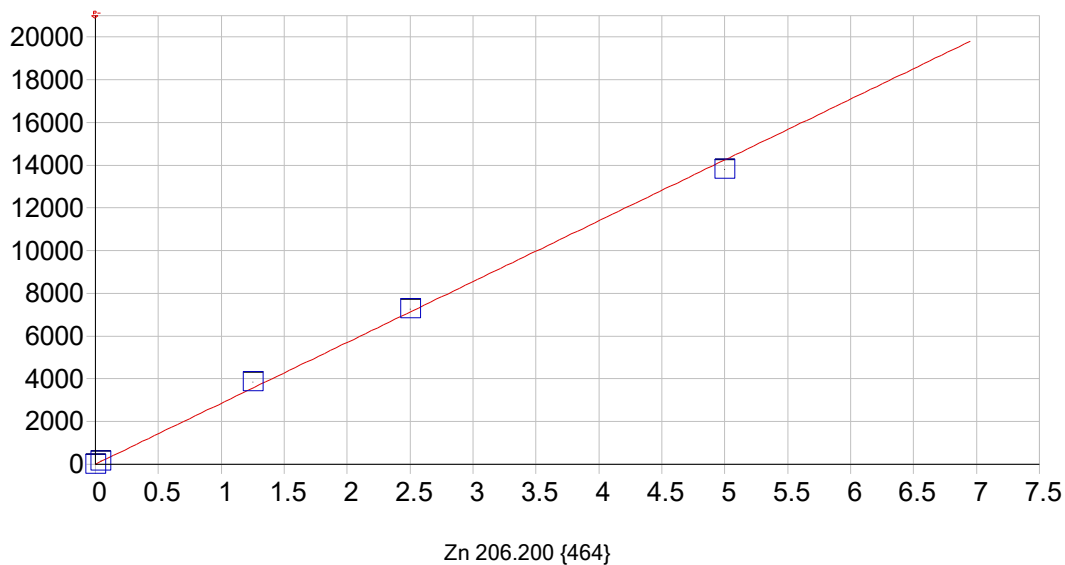
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.059007 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000023
 Predicted MDL: 0.006674
 Predicted MQL: 0.022248

Status: OK.

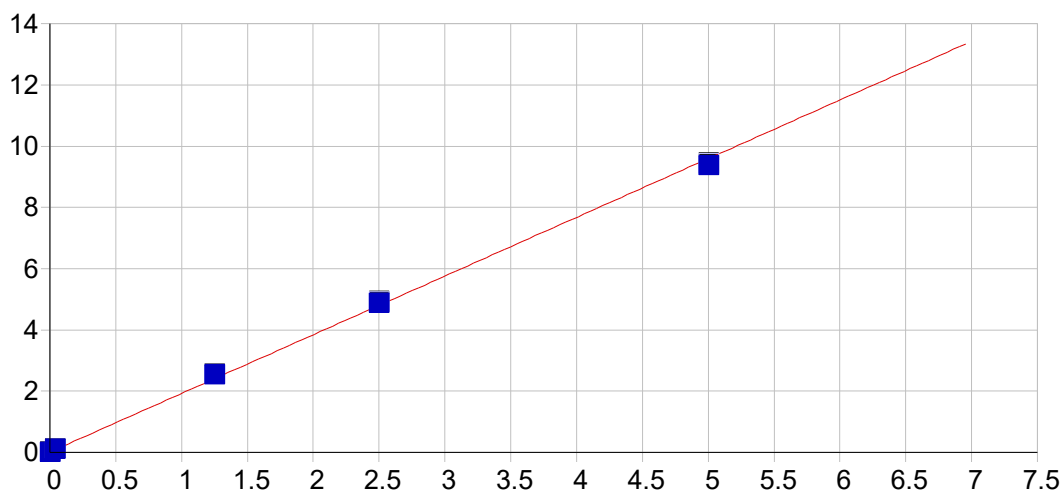
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03515	-.005	-12.1	.00239	.000	1
S3	1.2500	1.2909	.041	3.27	.07785	.001	1
S4	2.5000	2.5042	.004	.170	.15091	.003	1
S5	5.0000	4.9598	-.040	-.804	.29875	.002	1



Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.037791 Re-Slope: 1.000000
 A1 (Gain): 2847.671358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999121 Status: OK.
 Std Error of Est: 2.890850
 Predicted MDL: 0.000232
 Predicted MQL: 0.000773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	9.0066	.544	1
S1	.04000	.04825	.008	20.6	146.44	.449	1
S3	1.2500	1.3490	.099	7.92	3850.6	7.92	1
S4	2.5000	2.5498	.050	1.99	7270.0	17.1	1
S5	5.0000	4.8429	-.157	-3.14	13800.	8.01	1

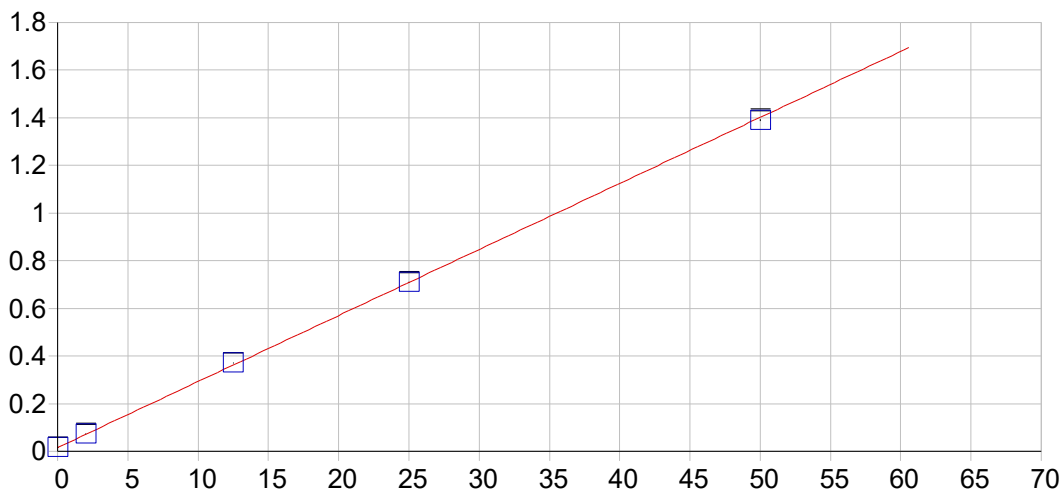


Zn 213.856 {158}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008933 Re-Slope: 1.000000
 A1 (Gain): 1.916780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.001410
 Predicted MDL: 0.000375
 Predicted MQL: 0.001249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00892	.001	1
S1	.04000	.04668	.007	16.7	.09883	.000	1
S3	1.2500	1.3184	.068	5.47	2.5492	.005	1
S4	2.5000	2.5399	.040	1.59	4.9039	.021	1
S5	5.0000	4.8851	-.115	-2.30	9.4258	.028	1



K 769.896 {44}

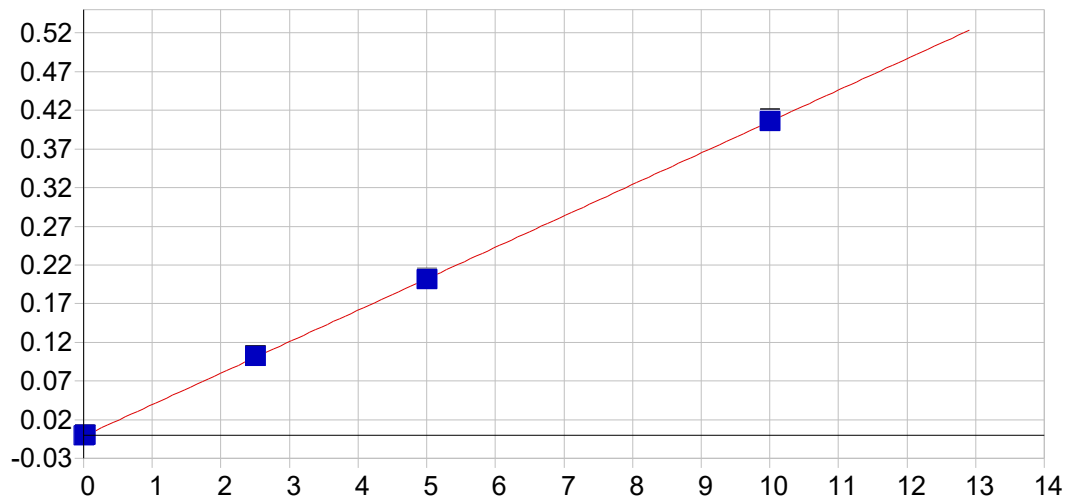
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015706 Re-Slope: 1.000000
 A1 (Gain): 0.027717 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924
 Std Error of Est: 0.000186
 Predicted MDL: 0.083621
 Predicted MQL: 0.278737

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.01570	.000	1
S2	2.0000	2.0550	.055	2.75	.07266	.002	1
S3	12.500	12.821	.321	2.57	.37108	.001	1
S4	25.000	25.050	.050	.200	.71002	.002	1
S5	50.000	49.574	-.426	-.853	1.3897	.003	1



P 177.495 {490}

Date of Fit: 01/14/2019 17:42:00

Type of Fit: Linear

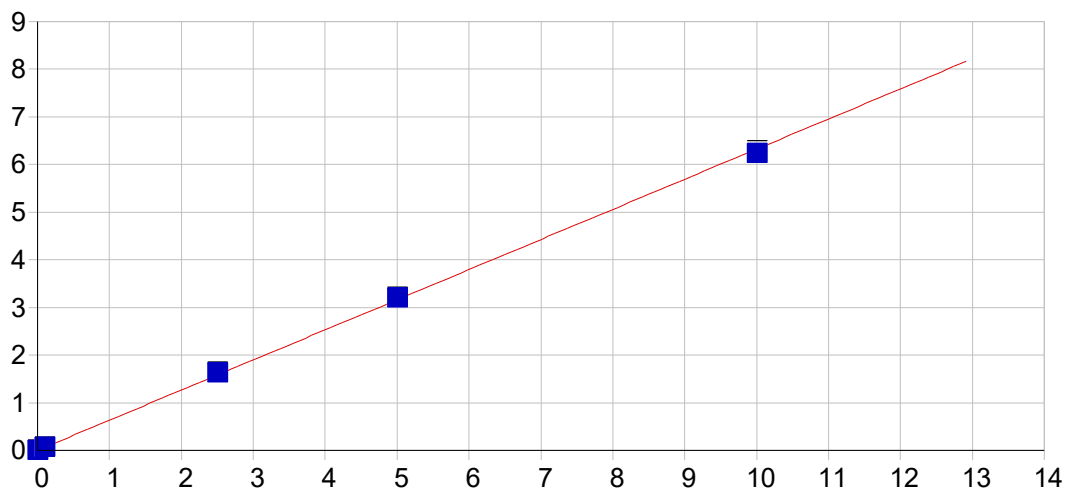
Weighting: 1/Conc

A0 (Offset): -0.001241
 A1 (Gain): 0.040670
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985
 Std Error of Est: 0.000005
 Predicted MDL: 0.002626
 Predicted MQL: 0.008754

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	-.00124	.000	1
S1	.02000	.01796	-.002	-10.2	-.00050	.000	1
S3	2.5000	2.5205	.020	.819	.10150	.001	1
S4	5.0000	4.9743	-.026	-.514	.20153	.001	1
S5	10.000	10.007	.007	.073	.40669	.002	1

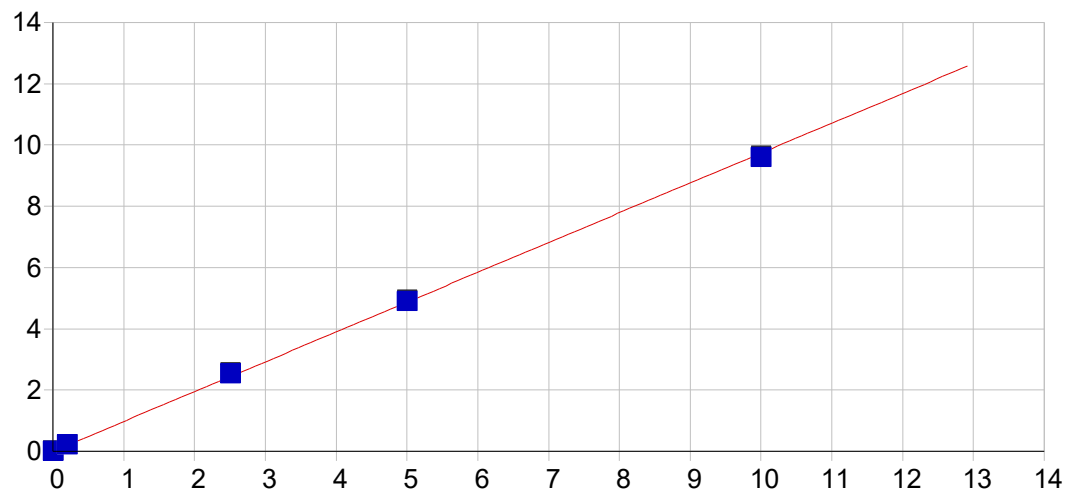


B 249.678 {135}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001182 Re-Slope: 1.000000
 A1 (Gain): 0.632172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000572
 Predicted MDL: 0.001079
 Predicted MQL: 0.003596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00118	.000	1
S1	.10000	.10645	.006	6.45	.06833	.001	1
S3	2.5000	2.5747	.075	2.99	1.6276	.006	1
S4	5.0000	5.0510	.051	1.02	3.1918	.014	1
S5	10.000	9.8678	-.132	-1.32	6.2343	.046	1



Mo 202.030 {467}

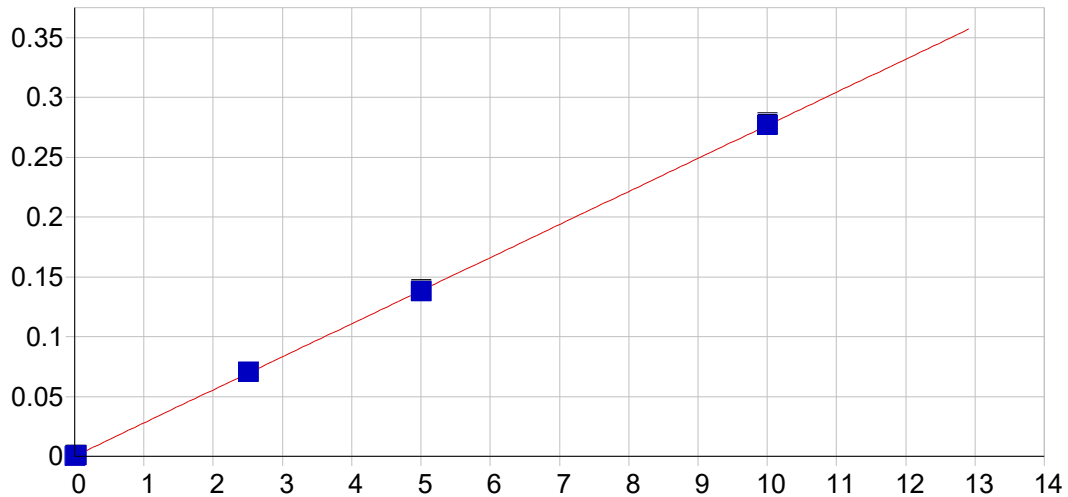
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.973561 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782
 Std Error of Est: 0.001560
 Predicted MDL: 0.000267
 Predicted MQL: 0.000889

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00086	.000	1
S1	.20000	.21231	.012	6.16	.20759	.001	1
S3	2.5000	2.6063	.106	4.25	2.5388	.016	1
S4	5.0000	5.0311	.031	.621	4.9000	.022	1
S5	10.000	9.8504	-.150	-1.50	9.5930	.030	1



S 182.034 {485}

Date of Fit: 01/14/2019 17:42:00

Type of Fit: Linear

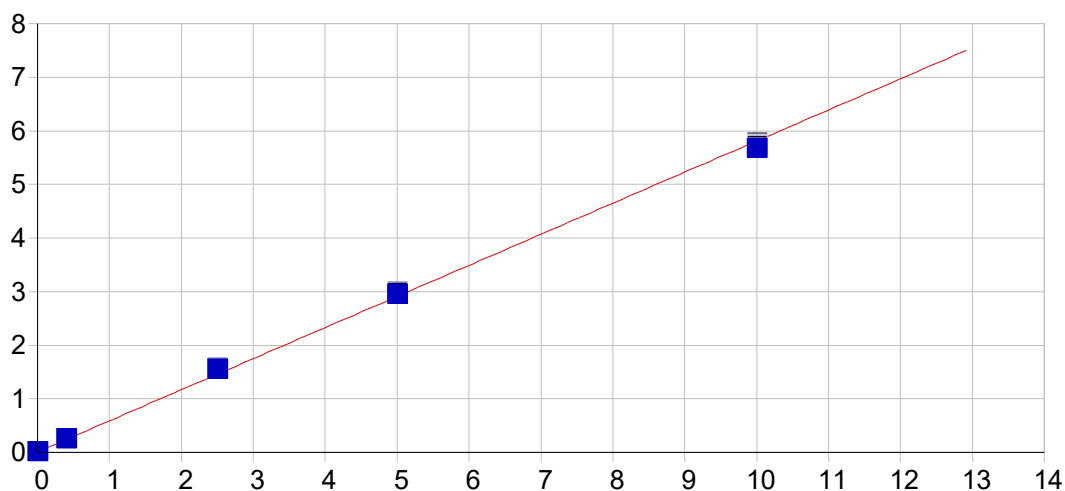
Weighting: 1/Conc

A0 (Offset): 0.000254
 A1 (Gain): 0.027652
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000006
 Predicted MDL: 0.004186
 Predicted MQL: 0.013953

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	.00025	.000	1
S1	.02000	.01622	-.004	-18.9	.00069	.000	1
S3	2.5000	2.5292	.029	1.17	.07052	.000	1
S4	5.0000	4.9678	-.032	-.644	.13828	.001	1
S5	10.000	10.007	.007	.066	.27826	.001	1

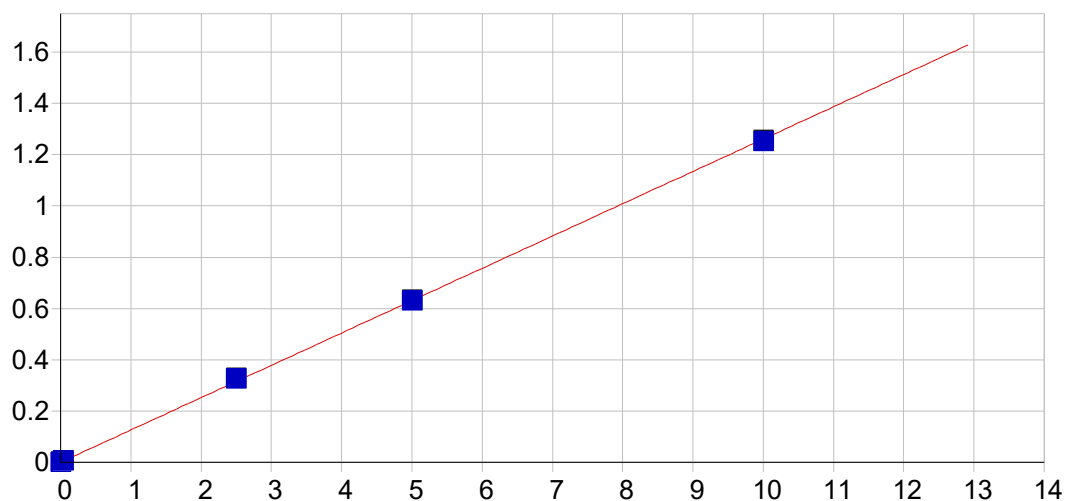


Si 251.611 {134}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009053 Re-Slope: 1.000000
 A1 (Gain): 0.579967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.001944
 Predicted MDL: 0.001198
 Predicted MQL: 0.003994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00903	.000	1
S1	.40000	.41760	.018	4.40	.25236	.002	1
S3	2.5000	2.6526	.153	6.11	1.5646	.001	1
S4	5.0000	5.0705	.071	1.41	2.9839	.006	1
S5	10.000	9.7594	-.241	-2.41	5.7374	.029	1



Sn 189.989 {478}

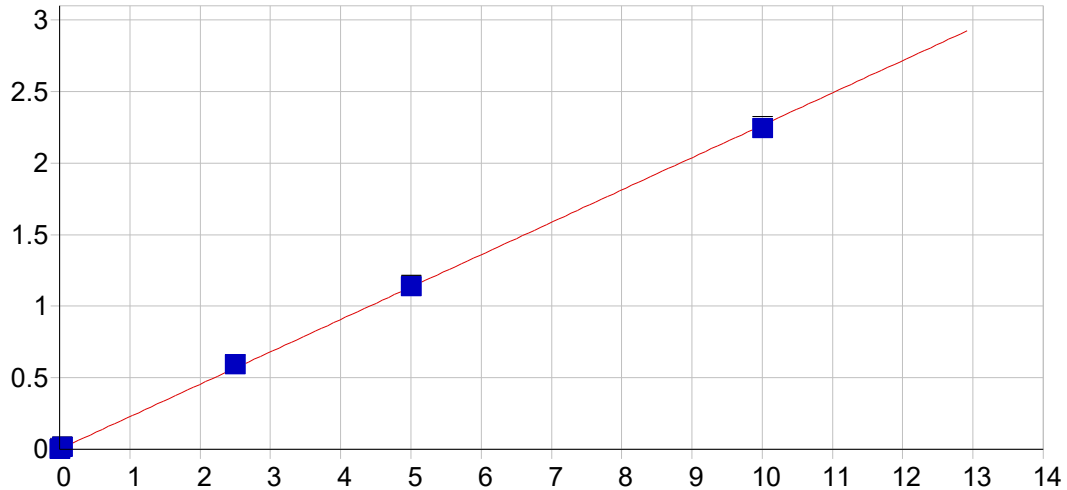
Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.126039 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000061
 Predicted MDL: 0.000936
 Predicted MQL: 0.003119

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04460	.005	11.5	.00587	.000	1
S3	2.5000	2.5774	.077	3.10	.32486	.001	1
S4	5.0000	4.9932	-.007	-.136	.62910	.002	1
S5	10.000	9.9248	-.075	-.752	1.2502	.004	1



Ti 336.121 {100}

Date of Fit: 01/14/2019 17:42:00

Type of Fit: Linear

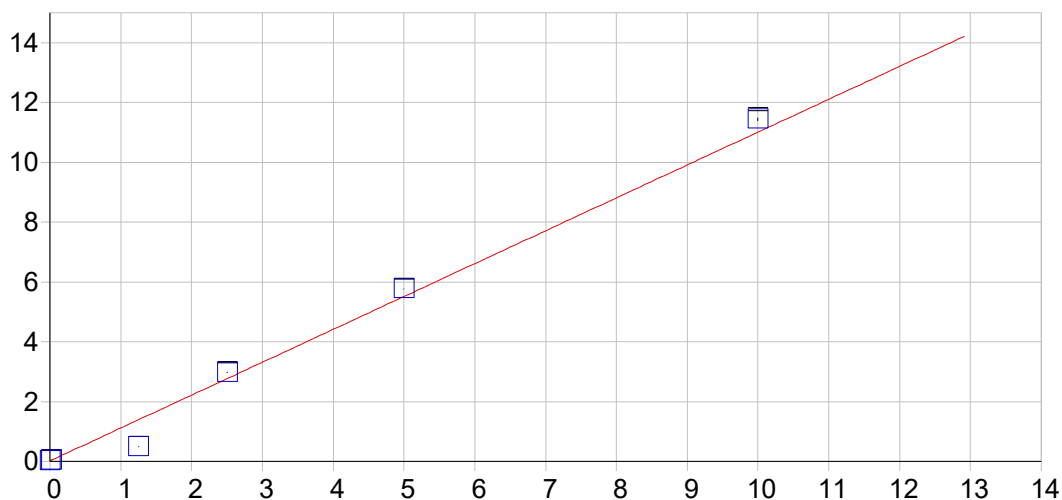
Weighting: 1/Conc

A0 (Offset): 0.001964
 A1 (Gain): 0.226304
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852
 Std Error of Est: 0.000133
 Predicted MDL: 0.002557
 Predicted MQL: 0.008522

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	.00196	.000	1
S1	.04000	.04445	.004	11.1	.01202	.000	1
S3	2.5000	2.5934	.093	3.73	.58866	.003	1
S4	5.0000	5.0107	.011	.214	1.1355	.007	1
S5	10.000	9.8915	-.109	-1.09	2.2397	.014	1

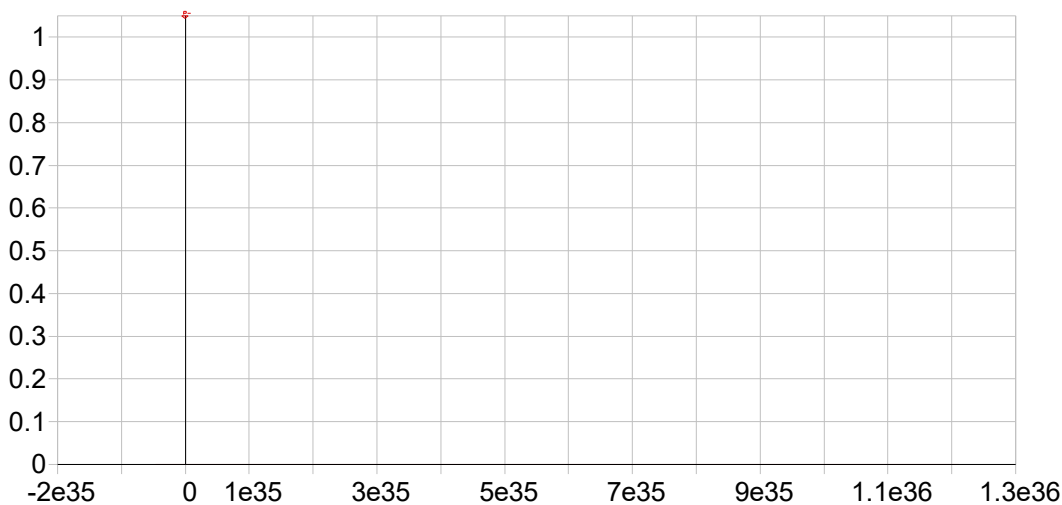


Li 670.784 { 50}

Date of Fit: 01/14/2019 17:42:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015548 Re-Slope: 1.000000
 A1 (Gain): 1.099364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985039 Status: OK.
 Std Error of Est: 0.004562
 Predicted MDL: 0.002364
 Predicted MQL: 0.007879

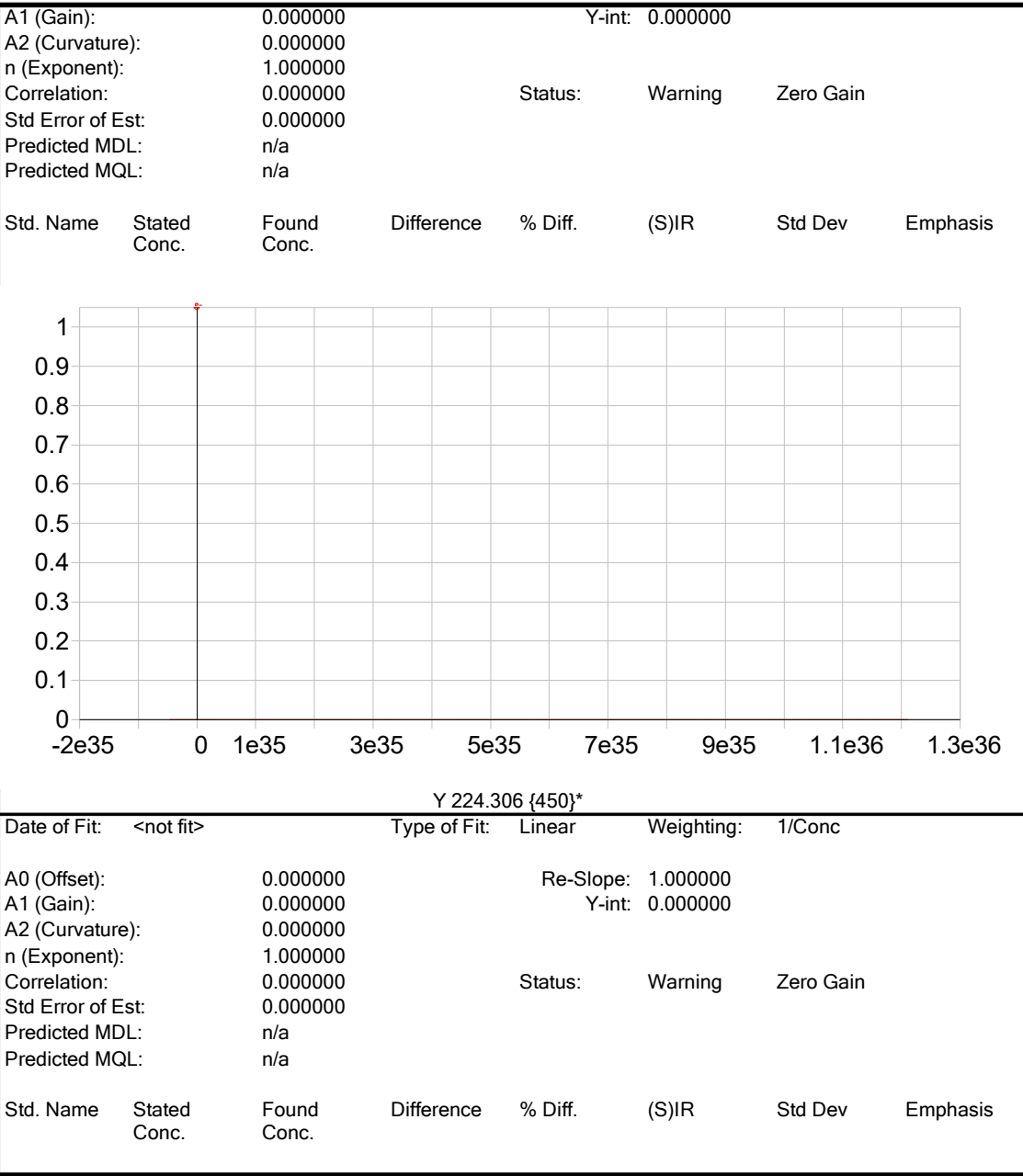
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01556	.004	1
S5	10.000	10.390	.390	3.90	11.438	.062	1
S4	5.0000	5.2332	.233	4.66	5.7688	.016	1
S3	2.5000	2.6918	.192	7.67	2.9748	.016	1
S2	1.2500	.43333	-.817	-65.3	.49194	.001	1
S1	.02000	.02132	.001	6.59	.03898	.001	1

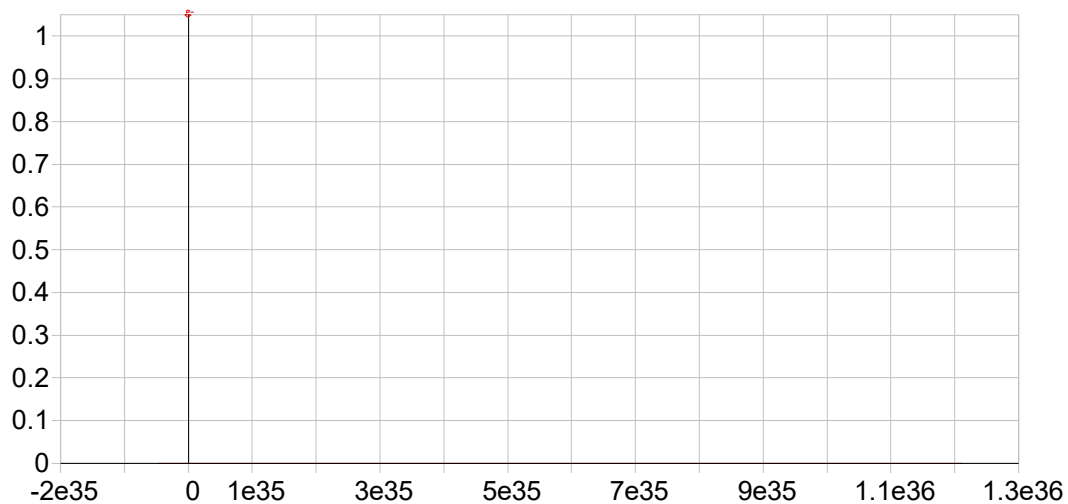


Y 224.306 {150}*

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

A0 (Offset): 0.000000 Re-Slope: 1.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

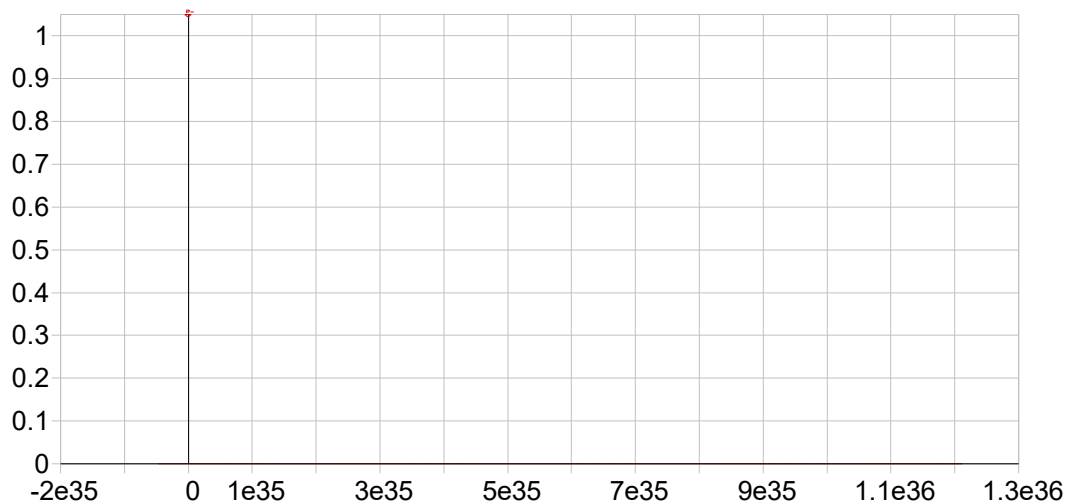
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

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

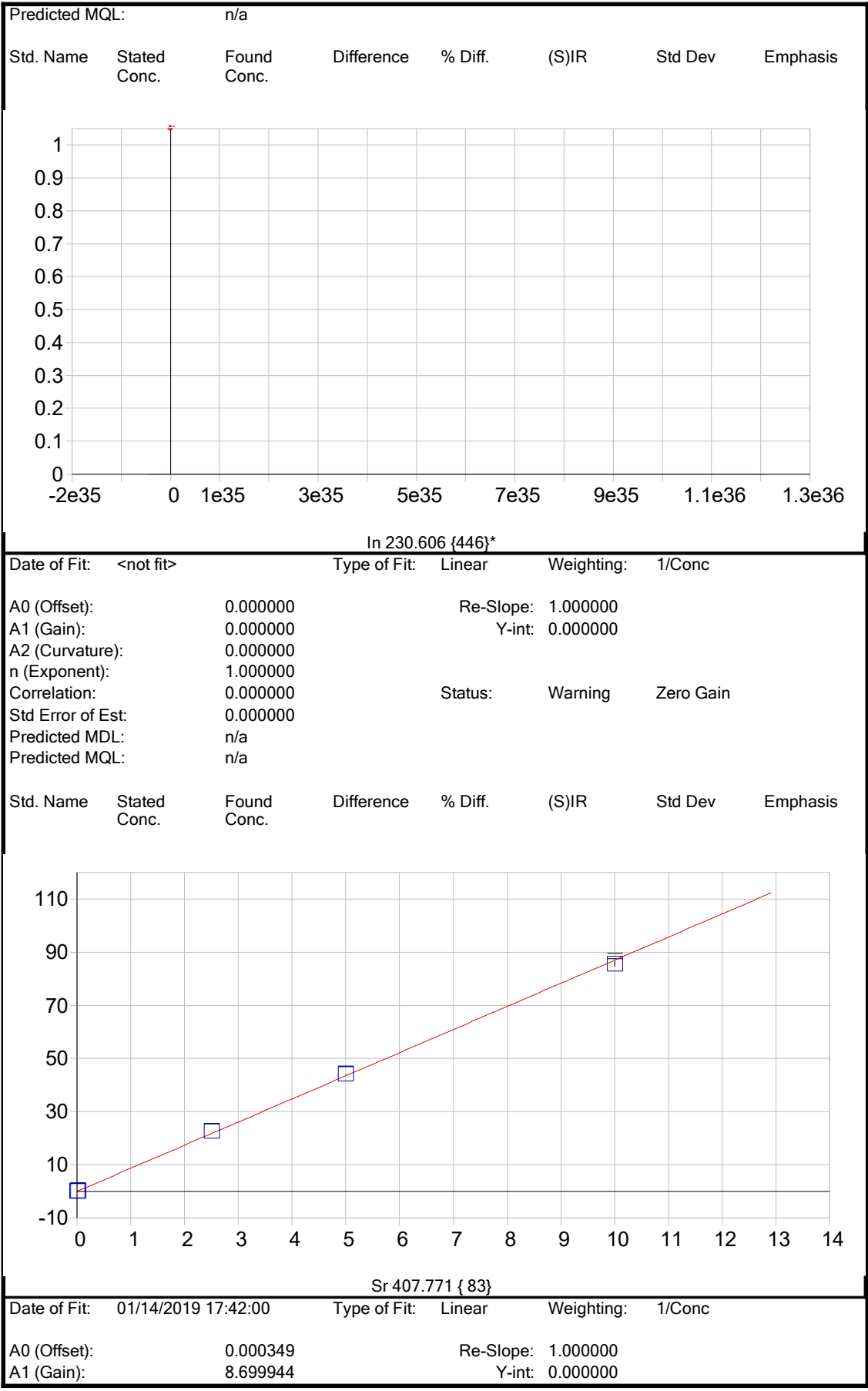
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999793			Status:	OK.		
Std Error of Est:	0.004277						
Predicted MDL:	0.000123						
Predicted MQL:	0.000409						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.001	1
S1	.02000	.02099	.001	4.94	.18294	.001	1
S3	2.5000	2.5961	.096	3.85	22.587	.061	1
S4	5.0000	5.0656	.066	1.31	44.071	.165	1
S5	10.000	9.8372	-.163	-1.63	85.584	1.06	1

Sample Name: S0 Acquired: 01/14/2019 12:49:39 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00029	-.00068	-.00022	.00067	.00085	.00226	.02311	-.00354
Stddev	.00004	.00003	.00015	.00013	.00018	.00045	.00293	.00057
%RSD	13.961	4.5733	67.174	19.874	21.703	19.705	12.678	16.131
#1	-.00032	-.00071	-.00005	.00081	.00106	.00186	.02029	-.00320
#2	-.00031	-.00068	-.00030	.00054	.00070	.00219	.02291	-.00420
#3	-.00025	-.00065	-.00032	.00066	.00080	.00274	.02614	-.00321
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	.00065	.00142	.00003	.00025	.00100	.00009	-.00013	-.00021
Stddev	.00017	.00047	.00005	.00021	.00044	.00016	.00005	.00026
%RSD	26.124	32.738	151.48	85.681	43.924	183.93	36.883	127.04
#1	.00084	.00194	-.00002	.00034	.00147	.00015	-.00008	.00010
#2	.00057	.00104	.00004	.00000	.00059	-.00009	-.00017	-.00034
#3	.00053	.00129	.00008	.00040	.00095	.00021	-.00013	-.00038
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	-.00173	-.00102	-.00128	.00020	.00892	.01570	-.00124	.00118
Stddev	.00013	.00006	.00126	.00022	.00063	.00040	.00005	.00025
%RSD	7.6053	6.0836	98.543	106.36	7.0619	2.5673	3.7109	21.466
#1	-.00171	-.00095	-.00031	.00043	.00928	.01543	-.00123	.00089
#2	-.00187	-.00107	-.00270	.00018	.00819	.01552	-.00120	.00136
#3	-.00161	-.00103	-.00082	.00000	.00928	.01617	-.00129	.00127
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	.00086	.00025	.00903	.00025	.00196	.01556	.00033	
Stddev	.00012	.00007	.00034	.00004	.00036	.00368	.00115	
%RSD	13.864	25.769	3.7424	16.714	18.124	23.640	345.00	
#1	.00082	.00023	.00870	.00027	.00222	.01161	-.00035	
#2	.00077	.00033	.00901	.00020	.00156	.01888	-.00031	
#3	.00100	.00020	.00938	.00027	.00211	.01618	.00167	

Sample Name: S0 Acquired: 01/14/2019 12:49:39 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2390.1	2650.5	48417.	4538.7	4075.8
Stddev	24.0	7.5	98.	65.3	4.4
%RSD	1.0045	.28304	.20208	1.4393	.10691
#1	2387.0	2642.8	48472.	4598.9	4072.5
#2	2367.8	2657.8	48304.	4469.2	4080.8
#3	2415.5	2650.8	48474.	4548.0	4074.3

Sample Name: S1 Acquired: 01/14/2019 12:53:30 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.00055	.00274	.00146	.00245	.01129	.01178	.39709	.06952
Stddev	.00011	.00013	.00035	.00043	.00021	.00045	.00052	.00045
%RSD	20.546	4.6261	24.266	17.693	1.8450	3.7797	.13172	.64824
#1	.00046	.00260	.00143	.00242	.01142	.01136	.39705	.06970
#2	.00068	.00277	.00183	.00290	.01140	.01225	.39763	.06985
#3	.00051	.00285	.00112	.00204	.01105	.01173	.39659	.06901
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	.01887	.00178	.02320	.00340	.00158	.00335	.02595	.00098
Stddev	.00011	.00007	.00012	.00028	.00024	.00026	.00015	.00006
%RSD	.56096	3.9830	.49644	8.1421	15.240	7.7239	.58030	5.6303
#1	.01876	.00186	.02313	.00331	.00184	.00364	.02598	.00099
#2	.01887	.00175	.02313	.00371	.00153	.00314	.02579	.00103
#3	.01897	.00174	.02333	.00318	.00137	.00327	.02608	.00092
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	.00239	.09883	-.00050	.06833	.20759	.00069	.25236	.00587
Stddev	.00047	.00033	.00009	.00053	.00079	.00005	.00174	.00011
%RSD	19.641	.33046	18.000	.77430	.38287	7.0016	.68824	1.9358
#1	.00263	.09877	-.00054	.06867	.20703	.00065	.25036	.00597
#2	.00185	.09918	-.00040	.06772	.20725	.00068	.25326	.00575
#3	.00271	.09854	-.00057	.06860	.20850	.00074	.25346	.00590
Elem	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.01202	.03898	.18294					
Stddev	.00008	.00083	.00061					
%RSD	.62931	2.1273	.33201					
#1	.01207	.03815	.18306					
#2	.01205	.03981	.18348					
#3	.01193	.03899	.18228					

Sample Name: S1 Acquired: 01/14/2019 12:53:30 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2405.8	2656.5	48786.	4558.7	4113.3
Stddev	15.4	7.4	238.	24.5	23.1
%RSD	.63961	.27953	.48766	.53797	.56226
#1	2413.7	2656.7	48838.	4579.1	4115.8
#2	2388.1	2663.8	48527.	4531.5	4135.1
#3	2415.7	2648.9	48994.	4565.6	4089.1

Sample Name: S2 Acquired: 01/14/2019 12:57:22 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07107	.01040	.01311	.07266	.49194
Stddev	.00161	.00017	.00141	.00235	.00124
%RSD	2.2652	1.6184	10.788	3.2326	.25258

#1	.07184	.01026	.01423	.07178	.49208
#2	.07216	.01059	.01152	.07533	.49310
#3	.06922	.01036	.01357	.07089	.49063

Int. Std.	Y_3710
Units	Cts/S
Avg	4551.6
Stddev	14.9
%RSD	.32711

#1	4551.6
#2	4536.7
#3	4566.4

Sample Name: S3 Acquired: 01/14/2019 13:01:08 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.10884	.19602	.39243	.24896	.49500	.38495	17.829	1.4702
Stddev	.00044	.00019	.00076	.00113	.00307	.00321	.030	.0044
%RSD	.40375	.09617	.19416	.45454	.61950	.83439	.16583	.29869

#1	.10852	.19617	.39206	.24847	.49301	.38553	17.839	1.4753
#2	.10866	.19581	.39192	.24817	.49345	.38783	17.852	1.4679
#3	.10934	.19609	.39331	.25026	.49853	.38149	17.796	1.4675

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7090	.41587	.08503	.84814	.07782	.03141	.18352	.06393
Stddev	.0129	.00326	.00033	.00305	.00030	.00041	.00113	.00049
%RSD	.34891	.78408	.38696	.35985	.39077	1.3164	.61313	.75983

#1	3.7027	.41785	.08492	.84605	.07766	.03135	.18349	.06413
#2	3.7005	.41765	.08477	.84672	.07817	.03186	.18466	.06429
#3	3.7239	.41210	.08540	.85164	.07763	.03104	.18241	.06338

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	.77621	.13033	.09644	.07785	2.5492	.37108	.10150	1.6276
Stddev	.00176	.00063	.00042	.00071	.0048	.00091	.00089	.0062
%RSD	.22653	.48670	.43858	.91062	.18760	.24465	.87223	.38211

#1	.77535	.13014	.09647	.07820	2.5473	.37007	.10097	1.6340
#2	.77504	.12982	.09601	.07831	2.5547	.37182	.10101	1.6216
#3	.77823	.13104	.09685	.07703	2.5457	.37135	.10252	1.6271

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	2.5388	.07052	1.5646	.32486	.58866	2.9748	22.587	
Stddev	.0161	.00012	.0012	.00124	.00314	.0156	.061	
%RSD	.63417	.16727	.07366	.38291	.53275	.52326	.26989	

#1	2.5309	.07044	1.5659	.32439	.58999	2.9714	22.522	
#2	2.5281	.07065	1.5636	.32392	.59091	2.9918	22.596	
#3	2.5573	.07046	1.5642	.32627	.58508	2.9612	22.643	

Sample Name: S3 Acquired: 01/14/2019 13:01:08 Type: Cal
 Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	2411.5	2628.8	48973.	4561.9	4054.6
Stddev	16.3	13.2	232.	13.6	10.6
%RSD	.67690	.50033	.47428	.29911	.26204
#1	2423.2	2630.4	49226.	4567.3	4052.1
#2	2392.9	2641.0	48925.	4546.3	4066.2
#3	2418.5	2614.8	48769.	4571.9	4045.4

Sample Name: S4 Acquired: 01/14/2019 13:04:43 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.21267	.38451	.76623	.48587	.96065	.74225	34.895	2.8771
Stddev	.00085	.00077	.00015	.00250	.00312	.00579	.116	.0072
%RSD	.40194	.20052	.01907	.51505	.32524	.78060	.33376	.25049

#1	.21234	.38507	.76621	.48589	.95870	.73789	34.772	2.8854
#2	.21204	.38363	.76639	.48336	.95900	.74003	34.911	2.8722
#3	.21365	.38482	.76610	.48836	.96425	.74882	35.003	2.8738

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	7.1812	.80276	.16365	1.6516	.14939	.05949	.35316	.12396
Stddev	.0190	.00872	.00072	.0044	.00171	.00087	.00507	.00252
%RSD	.26467	1.0866	.44098	.26605	1.1416	1.4683	1.4348	2.0328

#1	7.1737	.79484	.16395	1.6501	.14875	.05911	.34890	.12134
#2	7.1672	.80134	.16283	1.6481	.14809	.05887	.35182	.12419
#3	7.2028	.81211	.16418	1.6565	.15132	.06049	.35877	.12636

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	1.5030	.25566	.19240	.15091	4.9039	.71002	.20153	3.1918
Stddev	.0038	.00062	.00072	.00278	.0209	.00247	.00068	.0143
%RSD	.25560	.24413	.37504	1.8429	.42586	.34787	.33614	.44716

#1	1.5040	.25625	.19316	.14895	4.8815	.70828	.20166	3.2076
#2	1.4988	.25573	.19172	.14969	4.9228	.70894	.20080	3.1877
#3	1.5063	.25501	.19231	.15409	4.9073	.71285	.20214	3.1799

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9000	.13828	2.9839	.62910	1.1355	5.7688	44.071	
Stddev	.0216	.00082	.0057	.00222	.0070	.0160	.165	
%RSD	.44115	.59175	.19212	.35248	.61934	.27782	.37449	

#1	4.8881	.13862	2.9903	.62892	1.1283	5.7522	44.116	
#2	4.8870	.13734	2.9823	.62697	1.1358	5.7699	44.209	
#3	4.9249	.13887	2.9792	.63139	1.1424	5.7842	43.888	

Sample Name: S4 Acquired: 01/14/2019 13:04:43 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2397.7	2588.6	48971.	4512.7	3966.5
Stddev	18.2	6.3	150.	15.0	4.2
%RSD	.75874	.24509	.30671	.33230	.10706
#1	2415.5	2590.6	49060.	4517.2	3964.4
#2	2379.1	2593.7	48798.	4496.0	3971.4
#3	2398.5	2581.5	49056.	4525.0	3963.7

Sample Name: S5 Acquired: 01/14/2019 13:08:14 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.41822	.75937	1.5167	.94245	1.8765	1.4719	68.193	5.5424
Stddev	.00101	.00286	.0065	.00225	.0061	.0093	1.044	.0456
%RSD	.24191	.37641	.42533	.23894	.32562	.63292	1.5307	.82221

#1	.41834	.76076	1.5184	.94199	1.8779	1.4822	69.027	5.5804
#2	.41715	.75608	1.5096	.94046	1.8698	1.4640	68.530	5.5549
#3	.41916	.76127	1.5221	.94490	1.8818	1.4695	67.022	5.4919

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.083	1.5830	.31799	3.2685	.29142	.11787	.70047	.24752
Stddev	.044	.0127	.00137	.0120	.00108	.00061	.00400	.00136
%RSD	.31083	.80129	.43180	.36817	.37144	.51748	.57166	.55076

#1	14.062	1.5960	.31958	3.2674	.29226	.11816	.70443	.24815
#2	14.054	1.5707	.31720	3.2570	.29181	.11828	.69642	.24596
#3	14.133	1.5823	.31720	3.2810	.29020	.11717	.70057	.24847

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	2.9605	.50922	.37852	.29875	9.4258	1.3897	.40669	6.2343
Stddev	.0133	.00293	.00322	.00206	.0278	.0033	.00169	.0458
%RSD	.44881	.57563	.84997	.68855	.29477	.23697	.41518	.73476

#1	2.9612	.51068	.38165	.30112	9.4358	1.3932	.40707	6.2787
#2	2.9469	.50585	.37523	.29745	9.3944	1.3893	.40485	6.2369
#3	2.9734	.51114	.37868	.29767	9.4473	1.3867	.40816	6.1872

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	9.5930	.27826	5.7374	1.2502	2.2397	11.438	85.584
Stddev	.0302	.00075	.0286	.0042	.0142	.062	1.058
%RSD	.31536	.27066	.49927	.33478	.63581	.54314	1.2360

#1	9.5943	.27866	5.7608	1.2510	2.2561	11.510	85.783
#2	9.5621	.27739	5.7460	1.2456	2.2319	11.404	86.528
#3	9.6225	.27874	5.7055	1.2539	2.2310	11.401	84.440

Sample Name: S5 Acquired: 01/14/2019 13:08:14 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	2361.9	2557.4	48678.	4538.8	3854.7
Stddev	21.9	6.9	350.	17.9	10.7
%RSD	.92859	.26954	.71957	.39447	.27770
#1	2363.5	2557.1	48577.	4518.2	3855.7
#2	2383.0	2564.4	49067.	4547.7	3864.8
#3	2339.2	2550.6	48389.	4550.4	3843.4

Sample Name: ICV01 Acquired: 01/14/2019 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9881900	1.012590	.9818839	.9791270	.9535502	2.376765
Stddev	.0049986	.006857	.0072196	.0037264	.0024376	.004531
%RSD	.5058353	.6771803	.7352764	.3805855	.2556297	.1906216

#1	.9901684	1.011801	.9828356	.9748767	.9508196	2.381380
#2	.9918967	1.019808	.9885804	.9806718	.9543244	2.376589
#3	.9825050	1.006162	.9742357	.9818327	.9555066	2.372324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935989	.4891980	.4926514	10.10300	.4986850	.4943600
Stddev	.0011795	.0032239	.0013937	.01438	.0016404	.0024220
%RSD	.2389507	.6590255	.2828993	.1422992	.3289547	.4899251

#1	.4933371	.4875643	.4920627	10.09660	.4975205	.4945278
#2	.4925724	.4871179	.4942428	10.11947	.4979734	.4966937
#3	.4948873	.4929117	.4916486	10.09294	.5005611	.4918585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077637	5.131335	.5089501	5.903060	.4990198	.4702363
Stddev	.0033656	.039303	.0020618	.063097	.0024341	.0029686
%RSD	.6628335	.7659384	.4051034	1.068881	.4877658	.6313000

#1	.5076809	5.135994	.5069367	5.880689	.4974681	.4670796
#2	.5044402	5.089910	.5110571	5.974294	.5018251	.4729718
#3	.5111699	5.168100	.5088563	5.854196	.4977662	.4706574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04265	.4698665	1.012347	9.804159	2.581903	2.529549
Stddev	.31043	.0066011	.001035	.078723	.007355	.016794
%RSD	3.091165	1.404885	.1022089	.8029513	.2848615	.6639293

#1	9.86981	.4774128	1.011451	9.804578	2.577126	2.518409
#2	10.40103	.4670232	1.013479	9.725228	2.590372	2.521371
#3	9.85710	.4651636	1.012109	9.882671	2.578210	2.548865

Sample Name: ICV01 Acquired: 01/14/2019 13:12:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511316	2.586196	2.441375	2.502646	2.554155	F 2.793000
Stddev	.005303	.015592	.011930	.010032	.005890	.007437
%RSD	.2111780	.6028808	.4886512	.4008470	.2305983	.2662646

#1	2.508862	2.589366	2.436211	2.497561	2.551664	2.784462
#2	2.517402	2.599958	2.432898	2.514202	2.560882	2.798064
#3	2.507684	2.569262	2.455017	2.496176	2.549921	2.796474

Elem	Sr4077
Units	ppm
Avg	2.449462
Stddev	.004046
%RSD	.1651643

#1	2.452110
#2	2.451470
#3	2.444805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.404	2665.282	49478.76	4592.720	4141.396
Stddev	8.957	15.247	144.40	17.725	25.001
%RSD	.3674978	.5720579	.2918355	.3859261	.6036972

#1	2443.961	2652.679	49476.33	4600.555	4121.960
#2	2427.198	2660.938	49335.59	4605.178	4132.626
#3	2441.052	2682.230	49624.35	4572.429	4169.601

Sample Name: LLICV01 Acquired: 01/14/2019 13:21:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0188367	.0458339	.0127523	.0189259	.0577215	.1003888	.1088069
Stddev	.0030925	.0018274	.0014656	.0000760	.0008469	.0065439	.0010280
%RSD	16.41743	3.987089	11.49251	.4016445	1.467281	6.518537	.9447741

#1	.0208285	.0456787	.0112541	.0188547	.0583751	.0941861	.1078187
#2	.0152741	.0440891	.0128200	.0190060	.0580247	.0997527	.1098705
#3	.0204076	.0477341	.0141829	.0189169	.0567647	.1072274	.1087315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065160	.0063986	2.192301	.0106653	.0349467	.0214243	.1058367
Stddev	.0000691	.0000728	.014221	.0004627	.0002614	.0039247	.0206751
%RSD	1.060462	1.138166	.6486806	4.338671	.7478959	18.31882	19.53493

#1	.0064541	.0063158	2.202134	.0102174	.0346903	.0249738	.0975670
#2	.0065033	.0064275	2.198775	.0106368	.0349373	.0220898	.0905764
#3	.0065905	.0064527	2.175995	.0111416	.0352127	.0172095	.1293666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238385	2.253906	.0464700	.0103493	1.999518	.0424164	.0457441
Stddev	.0006394	.044888	.0005823	.0002139	.147048	.0028033	.0003490
%RSD	2.682166	1.991549	1.252992	2.066989	7.354193	6.608907	.7628651

#1	.0235159	2.225650	.0461279	.0105962	1.833680	.0434510	.0459581
#2	.0245749	2.230404	.0471423	.0102201	2.114007	.0445554	.0459328
#3	.0234247	2.305666	.0461398	.0102316	2.050866	.0392429	.0453414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070091	.0199542	.1125506	.2142754	.0165124	.4190472	.0469055
Stddev	.029075	.0001347	.0019683	.0010306	.0040334	.0032359	.0008116
%RSD	1.404534	.6751854	1.748790	.4809459	24.42620	.7721989	1.730255

#1	2.096848	.0200305	.1112108	.2136408	.0126049	.4168766	.0465033
#2	2.039151	.0197986	.1116306	.2137209	.0206608	.4174987	.0463735
#3	2.074274	.0200333	.1148104	.2154645	.0162716	.4227664	.0478396

Sample Name: LLICV01 Acquired: 01/14/2019 13:21:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0451420	.0229870	.0209233
Stddev	.0012019	.0022265	.0002383
%RSD	2.662392	9.685772	1.138822

#1	.0437899	.0223696	.0208874
#2	.0460888	.0254570	.0211774
#3	.0455474	.0211343	.0207049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.119	2631.210	48671.90	4536.925	4094.713
Stddev	29.695	12.948	333.06	16.431	19.516
%RSD	1.241378	.4920895	.6842876	.3621551	.4766158

#1	2395.136	2632.951	48617.47	4554.000	4096.917
#2	2361.031	2643.199	48369.41	4521.225	4113.033
#3	2420.191	2617.480	49028.82	4535.550	4074.188

Sample Name: ICB01 Acquired: 01/14/2019 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	-.001660	-.001010	-.000953	-.002376	-.000072	.0097475	.0008226
Stddev	.001680	.000967	.001335	.000688	.000612	.0052067	.0006035
%RSD	101.1892	95.79049	140.0231	28.93700	850.6281	53.41585	73.37005

#1	-.003169	-.001806	-.001096	-.003142	-.000763	.0037498	.0006885
#2	.000149	.000067	.000447	-.001814	.000403	.0123847	.0014818
#3	-.001960	-.001290	-.002211	-.002172	.000144	.0131079	.0002973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000183	.0273213	-.000151	.0001412	.0009061	.0060105
Stddev	.000047	.000040	.0115690	.000721	.0000257	.0044505	.0212598
%RSD	200.0368	21.63122	42.34432	476.9435	18.17221	491.1708	353.7095

#1	.000004	-.000221	.0291806	-.000621	.0001509	.0046269	.0305584
#2	-.000078	-.000142	.0149352	.000679	.0001606	.0021156	-.006446
#3	.000003	-.000187	.0378480	-.000512	.0001121	-.004024	-.006081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007358	-.068532	.0000577	-.000470	-.221381	-.006966	-.001766
Stddev	.0010755	.016799	.0003174	.000548	.245350	.000777	.000487
%RSD	146.1631	24.51220	550.3464	116.5024	110.8266	11.15264	27.56599

#1	.0010212	-.061420	-.000307	-.000977	-.122170	-.006257	-.001775
#2	-.000454	-.087717	.000209	-.000544	-.500801	-.006845	-.001274
#3	.001640	-.056459	.000271	.000111	-.041174	-.007797	-.002248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038675	-.001542	.0017739	.0000083	-.000283	.0014664	-.000092
Stddev	.052367	.001169	.0007943	.0000765	.003795	.0008776	.000709
%RSD	135.4042	75.79664	44.77831	920.3852	1340.560	59.84896	767.7766

#1	-.095324	-.002821	.0019106	-.000054	.002249	.0014552	.000388
#2	.007966	-.001277	.0009201	-.000015	.001548	.0005944	.000241
#3	-.028667	-.000529	.0024911	.000094	-.004647	.0023496	-.000906

Sample Name: ICB01 Acquired: 01/14/2019 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	-.000919	-.000035
Stddev	.000756	.001381	.000070
%RSD	361.7023	150.1956	196.9341

#1	-.001079	.000241	-.000113
#2	.000296	-.000552	-.000015
#3	.000155	-.002447	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.438	2627.207	48338.44	4511.592	4065.628
Stddev	8.640	2.808	52.67	49.094	6.036
%RSD	.3626368	.1068862	.1089604	1.088166	.1484552

#1	2390.806	2624.900	48340.59	4500.825	4061.754
#2	2382.958	2626.387	48284.72	4468.775	4072.583
#3	2373.550	2630.334	48390.00	4565.175	4062.549

Sample Name: CRI01 Acquired: 01/14/2019 13:35:00 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0200213	.0468317	.0138475	.0203606	.0607838	.1138006	.1150320
Stddev	.0017169	.0022761	.0005100	.0005786	.0004155	.0183254	.0008404
%RSD	8.575444	4.860184	3.683037	2.841489	.6835669	16.10308	.7305682

#1	.0197786	.0472195	.0134452	.0205395	.0610355	.1177263	.1152865
#2	.0218467	.0488889	.0136761	.0208287	.0603042	.0938305	.1140938
#3	.0184387	.0443865	.0144211	.0197138	.0610117	.1298451	.1157158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068426	.0069770	2.294060	.0109362	.0369515	.0239067	.1296662
Stddev	.0000581	.0000339	.016014	.0005593	.0000555	.0024109	.0041909
%RSD	.8495097	.4863442	.6980811	5.114122	.1501344	10.08464	3.232076

#1	.0069079	.0069379	2.277301	.0104365	.0369435	.0254581	.1319074
#2	.0068236	.0069940	2.295670	.0115404	.0369005	.0251329	.1248312
#3	.0067964	.0069991	2.309208	.0108317	.0370106	.0211292	.1322599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219488	2.286834	.0490677	.0107372	1.992117	.0446151	.0484867
Stddev	.0013981	.006135	.0001463	.0001939	.299228	.0070177	.0005640
%RSD	6.369777	.2682623	.2981121	1.806126	15.02062	15.72951	1.163128

#1	.0206076	2.293912	.0492327	.0105576	2.014477	.0381484	.0491330
#2	.0233976	2.283057	.0489541	.0109428	1.682336	.0520775	.0480943
#3	.0218412	2.283532	.0490163	.0107111	2.279538	.0436193	.0482329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233998	.0233708	.1150023	.2245467	.0205100	.4383454	.0480674
Stddev	.027944	.0024986	.0012948	.0001518	.0047304	.0018530	.0006743
%RSD	1.250854	10.69131	1.125885	.0675819	23.06407	.4227303	1.402746

#1	2.265391	.0259082	.1151146	.2245274	.0259674	.4404254	.0476024
#2	2.211840	.0209128	.1136551	.2244056	.0175827	.4377402	.0477591
#3	2.224765	.0232913	.1162374	.2247072	.0179798	.4368707	.0488407

Sample Name: CRI01 Acquired: 01/14/2019 13:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468824	.0250791	.0226125
Stddev	.0016956	.0009041	.0000756
%RSD	3.616765	3.605163	.3343303

#1	.0451948	.0241273	.0226458
#2	.0485859	.0251835	.0226659
#3	.0468667	.0259266	.0225260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.446	2631.084	48636.83	4551.575	4100.450
Stddev	8.513	8.658	38.53	11.147	11.060
%RSD	.3545116	.3290562	.0792254	.2448993	.2697273

#1	2391.786	2624.254	48593.97	4552.100	4090.229
#2	2404.699	2640.821	48668.60	4540.175	4112.191
#3	2407.854	2628.177	48647.92	4562.450	4098.930

Sample Name: ICSA01 Acquired: 01/14/2019 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031868	-.007625	-.005183	-.019871	.0036188	214.0853
Stddev	.0021196	.002093	.003938	.002263	.0004249	.2492
%RSD	66.51197	27.44393	75.98599	11.39099	11.74247	.1164011

#1	.0033957	-.005773	-.008833	-.021118	.0037869	214.2587
#2	.0009705	-.007208	-.005705	-.017258	.0031355	213.7997
#3	.0051942	-.009895	-.001009	-.021236	.0039339	214.1975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045286	.0008784	-.000258	247.3558	.0483639	.0012646
Stddev	.0005197	.0000315	.000080	.1784	.0002593	.0000773
%RSD	11.47569	3.585305	31.14471	.0721150	.5361965	6.111657

#1	.0041584	.0008869	-.000178	247.2497	.0485586	.0011835
#2	.0043045	.0008435	-.000257	247.2559	.0480695	.0013374
#3	.0051227	.0009047	-.000339	247.5617	.0484636	.0012730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127589	99.02546	.0090198	261.3123	-.000585	-.008190
Stddev	.0051072	.46121	.0006105	.2213	.000469	.000198
%RSD	40.02879	.4657472	6.767966	.0846968	80.13698	2.414083

#1	.0070259	99.54784	.0083994	261.4173	-.001067	-.007967
#2	.0144281	98.85401	.0096198	261.0580	-.000559	-.008262
#3	.0168227	98.67454	.0090403	261.4615	-.000130	-.008343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682384	-.004076	.0039528	-.099407	-.005618	F -.163870
Stddev	.0743082	.004494	.0006241	.006511	.003723	.001768
%RSD	27.70229	110.2527	15.78766	6.550193	66.26824	1.078829

#1	.3203861	-.000131	.0033622	-.098204	-.001409	-.163434
#2	.3011745	-.008968	.0046056	-.093582	-.006966	-.165816
#3	.1831547	-.003130	.0038906	-.106437	-.008479	-.162362

Sample Name: ICSA01 Acquired: 01/14/2019 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011283	.0082632	-.000704	-.002510	-.002420	.0102272
Stddev	.0000983	.0060180	.000561	.000326	.002816	.0009435
%RSD	8.709683	72.82921	79.67622	12.99062	116.3395	9.225803

#1	.0012233	.0091766	-.000459	-.002791	-.002532	.0091441
#2	.0011347	.0018407	-.000307	-.002152	.000449	.0108708
#3	.0010271	.0137722	-.001346	-.002586	-.005179	.0106667

Elem	Sr4077
Units	ppm
Avg	.0992834
Stddev	.0004021
%RSD	.4050460

#1	.0989777
#2	.0991335
#3	.0997389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.204	2488.260	47792.76	4477.920	3667.494
Stddev	17.376	10.777	481.17	26.157	12.598
%RSD	.7524867	.4331030	1.006793	.5841377	.3435144

#1	2301.037	2488.475	47558.46	4495.889	3666.734
#2	2329.159	2498.928	48346.21	4489.959	3680.455
#3	2297.416	2477.378	47473.61	4447.910	3655.292

Sample Name: ICSAB01 Acquired: 01/14/2019 13:51:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968986	.1082081	.0454819	.0283748	.5995895	216.9287
Stddev	.0047099	.0044293	.0016725	.0027845	.0052417	.3939
%RSD	4.860643	4.093342	3.677291	9.813276	.8742140	.1815962

#1	.0949036	.1041722	.0449718	.0254629	.5994401	216.5154
#2	.1022776	.1129468	.0473500	.0310115	.5944242	216.9708
#3	.0935145	.1075052	.0441238	.0286500	.6049044	217.3000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139290	.5035017	1.000787	250.6646	.5487100	.5110026
Stddev	.0017158	.0084505	.003767	1.0222	.0022974	.0021276
%RSD	.3338574	1.678346	.3764479	.4077999	.4186970	.4163580

#1	.5121945	.5011857	.999103	249.4842	.5469043	.5112276
#2	.5139672	.5128688	.998156	251.2529	.5512960	.5087715
#3	.5156254	.4964508	1.005103	251.2566	.5479298	.5130088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219105	100.8479	.4803502	265.2604	1.008393	.2039717
Stddev	.0037270	.4760	.0031381	1.0152	.003637	.0006777
%RSD	.7141153	.4719494	.6532877	.3827104	.3606490	.3322395

#1	.5178915	100.4244	.4770535	264.1787	1.005623	.2032444
#2	.5225871	100.7564	.4806962	265.4103	1.007046	.2040854
#3	.5252528	101.3630	.4833010	266.1924	1.012512	.2045853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615527	.4917435	1.042905	-.153623	1.068172	F .9205085
Stddev	.2289040	.0039993	.001176	.010345	.009151	.0148268
%RSD	371.8829	.8132994	.1127941	6.733925	.8566563	1.610721

#1	.0628935	.4923505	1.043633	-.154333	1.059521	.9136638
#2	-.168019	.4874754	1.041548	-.163595	1.067245	.9375212
#3	.289783	.4954047	1.043534	-.142942	1.077751	.9103404

Sample Name: ICSAB01 Acquired: 01/14/2019 13:51:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.052464	1.084174	1.021112	F 1.098526	1.057090	1.119767
Stddev	.004469	.009591	.016509	.006184	.008295	.001451
%RSD	.4246584	.8846808	1.616812	.5629369	.7846637	.1295585

#1	1.050092	1.074197	1.015454	1.094530	1.047637	1.119613
#2	1.049681	1.084999	1.039706	1.095398	1.060482	1.118400
#3	1.057619	1.093326	1.008175	1.105649	1.063151	1.121289

Elem	Sr4077
Units	ppm
Avg	1.030996
Stddev	.001387
%RSD	.1344923

#1	1.032550
#2	1.029886
#3	1.030552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.775	2478.351	47521.44	4485.681	3646.082
Stddev	29.258	3.866	443.80	20.021	7.785
%RSD	1.276633	.1559987	.9338860	.4463377	.2135063

#1	2284.472	2476.591	47442.32	4488.700	3643.657
#2	2323.993	2482.785	47999.48	4464.321	3654.790
#3	2266.862	2475.679	47122.53	4504.021	3639.798

Sample Name: CCV01 Acquired: 01/14/2019 13:58:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857565	4.812755	4.795443	4.900243	4.873346	9.616949	9.702728
Stddev	.022531	.024032	.015030	.013216	.020297	.050913	.026304
%RSD	.4638324	.4993442	.3134175	.2696949	.4164844	.5294133	.2710972

#1	4.854670	4.817168	4.791074	4.908171	4.889222	9.559525	9.672739
#2	4.836621	4.786822	4.783082	4.884987	4.850478	9.656573	9.721893
#3	4.881403	4.834275	4.812173	4.907571	4.880339	9.634747	9.713551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408562	2.399467	24.37855	.9665179	2.395571	1.217931	4.915386
Stddev	.0016322	.008835	.11854	.0021817	.008330	.006607	.029718
%RSD	.6776549	.3681862	.4862319	.2257253	.3477318	.5424550	.6046004

#1	.2413827	2.395528	24.29643	.9685581	2.393229	1.223776	4.884691
#2	.2390257	2.393288	24.32477	.9667777	2.388662	1.219254	4.944021
#3	.2421600	2.409586	24.51444	.9642180	2.404821	1.210763	4.917445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428847	24.19361	2.394244	1.223017	24.36568	2.427895	2.441187
Stddev	.011137	.21019	.010441	.007994	.23891	.011647	.009007
%RSD	.4585430	.8687828	.4360861	.6536490	.9805014	.4797249	.3689669

#1	2.425222	24.01539	2.391221	1.226828	24.09246	2.419761	2.434614
#2	2.441345	24.42540	2.385648	1.228392	24.46931	2.441237	2.437493
#3	2.419973	24.14003	2.405862	1.213830	24.53527	2.422687	2.451454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38317	4.892780	4.810505	4.855685	4.800014	4.811393	4.782491
Stddev	.10247	.027632	.040708	.012606	.019140	.033302	.024581
%RSD	.4202418	.5647450	.8462238	.2596080	.3987551	.6921421	.5139839

#1	24.26836	4.898575	4.844526	4.857140	4.802049	4.834834	4.773016
#2	24.41578	4.862710	4.765405	4.842415	4.779938	4.773274	4.764058
#3	24.46536	4.917054	4.821586	4.867501	4.818056	4.826070	4.810400

Sample Name: CCV01 Acquired: 01/14/2019 13:58:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846615	5.020140	4.841377
Stddev	.019817	.031872	.022555
%RSD	.4088777	.6348758	.4658814

#1	4.824039	4.989402	4.825119
#2	4.861135	5.017982	4.831885
#3	4.854670	5.053036	4.867126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.957	2731.256	51168.56	4794.459	4207.781
Stddev	15.989	6.739	185.55	35.739	8.032
%RSD	.6403257	.2467234	.3626282	.7454238	.1908871

#1	2514.707	2723.631	51285.36	4795.257	4204.566
#2	2492.479	2736.412	50954.60	4829.793	4216.923
#3	2483.685	2733.726	51265.72	4758.328	4201.854

Sample Name: LLCCV01 Acquired: 01/14/2019 14:02:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0167490	.0448230	.0117385	.0201545	.0564769	.0943334	.1076225
Stddev	.0028735	.0014024	.0009744	.0012885	.0002282	.0069120	.0004613
%RSD	17.15647	3.128847	8.300906	6.392850	.4039846	7.327193	.4286019

#1	.0150234	.0450282	.0112938	.0186668	.0566917	.0884667	.1078826
#2	.0151574	.0433293	.0128559	.0209096	.0562374	.1019531	.1070899
#3	.0200662	.0461116	.0110657	.0208871	.0565017	.0925803	.1078949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064631	.0062230	2.161427	.0104047	.0346605	.0195457	.1000130
Stddev	.0001303	.0000576	.015890	.0000691	.0004116	.0019704	.0157089
%RSD	2.015396	.9248999	.7351562	.6644756	1.187494	10.08099	15.70689

#1	.0063373	.0062437	2.143306	.0104685	.0342321	.0200702	.1154640
#2	.0064545	.0061580	2.172981	.0103312	.0346965	.0173661	.0840583
#3	.0065974	.0062674	2.167993	.0104145	.0350529	.0212008	.1005166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187560	2.203160	.0463168	.0100314	2.025121	.0374437	.0450193
Stddev	.0009107	.024113	.0003841	.0004919	.077949	.0018398	.0007707
%RSD	4.855463	1.094473	.8292294	4.903356	3.849098	4.913544	1.711855

#1	.0194518	2.206272	.0466468	.0095796	1.935897	.0367402	.0442022
#2	.0190909	2.177642	.0458952	.0105554	2.079996	.0360594	.0451225
#3	.0177252	2.225565	.0464084	.0099592	2.059470	.0395314	.0457332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095455	.0183572	.1172056	.2128449	.0181209	.4200090	.0463351
Stddev	.132040	.0010610	.0009564	.0004736	.0039811	.0005837	.0003878
%RSD	6.301243	5.779468	.8160289	.2225120	21.96947	.1389609	.8369389

#1	2.098392	.0172417	.1161427	.2127844	.0181972	.4193352	.0467806
#2	1.961971	.0193536	.1174774	.2124045	.0220633	.4203315	.0461516
#3	2.226001	.0184764	.1179968	.2133459	.0141023	.4203602	.0460732

Sample Name: LLCCV01 Acquired: 01/14/2019 14:02:18 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0443468	.0211823	.0207864
Stddev	.0021341	.0005487	.0001494
%RSD	4.812231	2.590386	.7188535

#1	.0429963	.0217787	.0207254
#2	.0468071	.0206988	.0206771
#3	.0432369	.0210694	.0209567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.967	2680.363	49805.42	4642.750	4165.627
Stddev	14.987	12.167	116.85	37.803	16.696
%RSD	.6084956	.4539237	.2346147	.8142303	.4007980

#1	2479.815	2680.364	49939.62	4686.400	4169.737
#2	2457.968	2692.530	49750.42	4620.700	4179.884
#3	2451.118	2668.196	49726.21	4621.150	4147.260

Sample Name: CCB01 Acquired: 01/14/2019 14:06:11 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004277	.0002647	.0004700	-.001669	.0001775	.0090854	-.000094
Stddev	.000254	.0016408	.0020284	.001155	.0018288	.0067745	.000968
%RSD	5.947450	619.7742	431.5276	69.17401	1030.367	74.56504	1035.348

#1	-.004472	-.001612	-.001859	-.000964	-.001793	.0016540	.001013
#2	-.004370	.001427	.001851	-.001042	.000505	.0149166	-.000784
#3	-.003989	.000980	.001418	-.003002	.001820	.0106856	-.000510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000141	.0208295	.0000894	-.000199	-.001380	-.000490
Stddev	.000038	.000081	.0204243	.0004637	.000352	.000874	.011368
%RSD	251.0079	57.01655	98.05488	518.6564	176.7421	63.30358	2317.955

#1	-.000055	-.000109	.0323971	.0005386	.000121	-.001027	.011497
#2	-.000010	-.000082	-.002753	-.000388	-.000577	-.000738	-.001851
#3	.000020	-.000233	.032844	.000117	-.000142	-.002375	-.011117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007828	.0256683	.0001033	-.000567	.0745394	-.004929	-.002100
Stddev	.0005107	.0344992	.0003760	.000208	.0595040	.004117	.000155
%RSD	65.24882	134.4042	364.0620	36.68104	79.82887	83.52978	7.382377

#1	.0005858	.0344967	.0005262	-.000635	.0516431	-.008466	-.002134
#2	.0003998	-.012387	-.000023	-.000334	.0298846	-.000410	-.002236
#3	.0013627	.054895	-.000193	-.000733	.1420905	-.005911	-.001931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065047	-.001601	.0053728	.0000142	-.004773	.0019457	-.000074
Stddev	.114595	.000054	.0004655	.0003749	.001794	.0004709	.000878
%RSD	176.1742	3.352946	8.664166	2648.421	37.59609	24.20054	1183.109

#1	-.011855	-.001637	.0058765	.0000002	-.006282	.0023400	-.000892
#2	.013286	-.001627	.0049585	.0003959	-.002789	.0020729	-.000184
#3	-.196571	-.001539	.0052833	-.000354	-.005248	.0014243	.000854

Sample Name: CCB01 Acquired: 01/14/2019 14:06:11 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000364	-.000060	-.000037
Stddev	.001531	.002193	.000068
%RSD	420.6884	3675.390	182.8570

#1	-.001164	-.002465	.000010
#2	-.001330	.000458	-.000115
#3	.001401	.001828	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.360	2658.450	49197.66	4619.000	4110.480
Stddev	25.035	11.894	474.89	8.781	18.192
%RSD	1.029235	.4474057	.9652672	.1901041	.4425789

#1	2413.203	2659.264	48851.40	4628.425	4102.303
#2	2423.190	2669.917	49002.55	4617.525	4131.325
#3	2460.686	2646.170	49739.02	4611.050	4097.811

Sample Name: LR CHECK 1 Acquired: 01/14/2019 14:10:00 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047729	-.077078	-.113153	-.166253	.0453453	F 2053.070
Stddev	.013138	.002356	.007205	.009926	.0012610	30.201
%RSD	27.52716	3.056833	6.367866	5.970697	2.780834	1.471015

#1	-.038063	-.079520	-.106363	-.160394	.0446193	2083.812
#2	-.062688	-.076898	-.120712	-.177714	.0468013	2051.957
#3	-.042434	-.074818	-.112383	-.160651	.0446152	2023.441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044272	.0070677	-.004003	F 1875.727	-.061926	.0772490
Stddev	.0003480	.0001353	.000477	18.789	.000991	.0001052
%RSD	7.860365	1.913582	11.90902	1.001685	1.600670	.1361354

#1	.0040784	.0071035	-.003550	1885.548	-.061252	.0773552
#2	.0044288	.0069181	-.003958	1887.570	-.063065	.0772468
#3	.0047744	.0071814	-.004501	1854.063	-.061463	.0771449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274753	F 914.7057	-.018862	F 1972.077	.0396936	-.091283
Stddev	.0044348	7.8145	.001659	16.152	.0003137	.000944
%RSD	3.478915	.8543229	8.792870	.8190362	.7903462	1.034329

#1	.1224035	905.6983	-.020557	1953.509	.0393568	-.090724
#2	.1293991	919.6744	-.017242	1982.879	.0397466	-.092373
#3	.1306233	918.7446	-.018787	1979.843	.0399775	-.090751

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1971.598	.0050402	.1246449	F 1093.979	-.021578	-1.67811
Stddev	4.751	.0064827	.0007712	3.893	.005448	.02347
%RSD	.2409742	128.6210	.6187010	.3558561	25.24800	1.398621

#1	1968.245	-.002080	.1251514	1096.352	-.026676	-1.70412
#2	1969.513	.006599	.1250260	1089.486	-.022222	-1.65852
#3	1977.035	.010602	.1237574	1096.099	-.015837	-1.67167

Sample Name: LR CHECK 1 Acquired: 01/14/2019 14:10:00 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064838	.3051664	-.002546	.0167801	-.051497	.0846686
Stddev	.0010631	.0186883	.000316	.0076015	.001799	.0030044
%RSD	16.39545	6.123968	12.38973	45.30075	3.493222	3.548438

#1	.0066889	.3188817	-.002820	.0223672	-.052126	.0881182
#2	.0074294	.3127370	-.002619	.0198491	-.049468	.0826252
#3	.0053332	.2838807	-.002201	.0081238	-.052897	.0832623

Elem	Sr4077
Units	ppm
Avg	.0156784
Stddev	.0001008
%RSD	.6427957

#1	.0157935
#2	.0156360
#3	.0156058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.579	2118.861	43156.12	4156.379	2737.089
Stddev	6.074	4.133	79.24	48.436	9.161
%RSD	.2995593	.1950758	.1836017	1.165338	.3346892

#1	2026.417	2119.128	43193.87	4101.089	2731.490
#2	2022.170	2122.854	43065.07	4176.719	2747.661
#3	2034.150	2114.600	43209.41	4191.328	2732.117

Sample Name: LR CHECK 2 Acquired: 01/14/2019 14:14:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033974	.0269940	F 247.7857	-.001602	-.012473	.7915668
Stddev	.0042975	.0022736	1.3779	.002082	.000279	.0233810
%RSD	126.4953	8.422549	.5560900	130.0187	2.237524	2.953762

#1	.0082789	.0244318	248.0954	.000691	-.012304	.7792365
#2	.0017291	.0287707	246.2793	-.002121	-.012796	.8185320
#3	.0001841	.0277795	248.9824	-.003375	-.012320	.7769319

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 96.83439	-.002236	-.000413	.3889305	-.180960	.0108398
Stddev	1.18796	.000086	.000158	.0216086	.000453	.0001201
%RSD	1.226792	3.848036	38.18024	5.555899	.2504721	1.107746

#1	97.99361	-.002335	-.000581	.3698439	-.180880	.0109168
#2	96.88991	-.002194	-.000267	.3845559	-.180551	.0109011
#3	95.61965	-.002179	-.000391	.4123917	-.181447	.0107014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 251.0689	-.560659	F 41.23385	.0850455	F 50.61977	.0009846
Stddev	1.1204	.024713	.45245	.0290398	.27290	.0004274
%RSD	.4462425	4.407935	1.097266	34.14616	.5391096	43.41176

#1	252.2904	-.583113	41.43795	.0692471	50.64420	.0013954
#2	250.0893	-.564682	40.71531	.1185594	50.33548	.0010160
#3	250.8268	-.534180	41.54829	.0673299	50.87962	.0005423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097958	-.016078	F 37.22804	.5834936	-1.97758	-.001573
Stddev	.085890	.005829	.19635	.1251431	.00661	.001165
%RSD	7.822737	36.25285	.5274310	21.44721	.3341862	74.05571

#1	1.081529	-.015057	37.44783	.7039771	-1.97195	-.000809
#2	1.190876	-.022350	37.06993	.5923432	-1.98486	-.002914
#3	1.021469	-.010828	37.16637	.4541606	-1.97594	-.000996

Sample Name: LR CHECK 2 Acquired: 01/14/2019 14:14:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039997	-.559368	.0036742	-.001929	-.017006	-.005672
Stddev	.000302	.008279	.0013517	.000712	.001068	.000911
%RSD	.7554618	1.479977	36.78954	36.89509	6.281569	16.06735

#1	-.039653	-.563222	.0029148	-.002728	-.018207	-.004827
#2	-.040223	-.549865	.0028730	-.001694	-.016164	-.006638
#3	-.040113	-.565017	.0052349	-.001365	-.016645	-.005551

Elem	Sr4077
Units	ppm
Avg	.0015497
Stddev	.0000982
%RSD	6.333443

#1	.0016614
#2	.0015107
#3	.0014772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.866	2484.366	51999.47	4764.478	4223.056
Stddev	29.261	15.212	206.18	40.078	22.341
%RSD	1.179960	.6123137	.3965010	.8411808	.5290351

#1	2453.449	2478.449	51762.83	4718.544	4212.627
#2	2511.318	2501.648	52140.42	4782.567	4248.704
#3	2474.830	2473.001	52095.16	4792.323	4207.836

Sample Name: K1087-09 Acquired: 01/14/2019 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486968	-.008631	.0828356	-.039920	.0058465	183.0181	.5296799
Stddev	.0061733	.001889	.0009044	.001445	.0011267	.7042	.0014674
%RSD	12.67707	21.88337	1.091800	3.618980	19.27156	.3847517	.2770358

#1	.0499475	-.010608	.0837362	-.038706	.0063111	182.8500	.5294535
#2	.0419938	-.006845	.0819274	-.041518	.0066666	183.7912	.5312473
#3	.0541489	-.008439	.0828432	-.039537	.0045618	182.4133	.5283388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087796	.0017883	4.293826	.2406272	.0475094	.1888563	162.7752
Stddev	.0000988	.0000850	.061727	.0015155	.0001767	.0047442	1.0497
%RSD	1.125125	4.753416	1.437580	.6297989	.3719846	2.512084	.6448477

#1	.0088924	.0018694	4.308044	.2401677	.0474005	.1838168	162.2661
#2	.0087384	.0016999	4.347205	.2423192	.0474144	.1895160	163.9823
#3	.0087081	.0017956	4.226231	.2393946	.0477133	.1932362	162.0772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111707	6.421072	.0983664	-.022091	1.328978	.3681875	.2435617
Stddev	.0029289	.089186	.0000829	.000273	.121377	.0045709	.0012989
%RSD	.5729697	1.388951	.0842458	1.235864	9.133129	1.241455	.5332795

#1	.5110159	6.490483	.0983606	-.022372	1.298828	.3734516	.2432267
#2	.5141739	6.452249	.0984520	-.021827	1.462588	.3658859	.2424632
#3	.5083224	6.320483	.0982866	-.022075	1.225516	.3652248	.2449953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513826	2.767227	-.361135	.0035173	.7446911	5.154447	.0090494
Stddev	.057468	.015331	.004464	.0002185	.0080368	.062013	.0002993
%RSD	1.273145	.5540229	1.236010	6.213230	1.079210	1.203097	3.307194

#1	4.447537	2.767104	-.360256	.0034902	.7359190	5.196450	.0093738
#2	4.549582	2.751958	-.365973	.0033135	.7464546	5.183671	.0087840
#3	4.544359	2.782619	-.357176	.0037481	.7516997	5.083222	.0089904

Sample Name: K1087-09 Acquired: 01/14/2019 14:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004104	.0532997	.0270138
Stddev	.003460	.0003649	.0001394
%RSD	.3445472	.6845229	.5160238

#1	1.005592	.0528797	.0268638
#2	1.006571	.0534813	.0271393
#3	1.000150	.0535382	.0270383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.880	3247.657	61536.84	5892.250	4188.913
Stddev	29.488	10.282	333.78	30.373	14.660
%RSD	.9832893	.3165921	.5424110	.5154723	.3499781

#1	3004.389	3255.539	61752.59	5865.726	4198.795
#2	3025.225	3251.404	61705.54	5885.641	4195.877
#3	2967.026	3236.026	61152.38	5925.383	4172.069

Sample Name: K1087-14 Acquired: 01/14/2019 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889666	-.005649	.2905933	-.028370	.0035743	108.9332	.7059825
Stddev	.0035537	.002094	.0017565	.002250	.0006781	.8612	.0044813
%RSD	3.994389	37.06320	.6044682	7.931485	18.97296	.7905757	.6347578

#1	.0897480	-.007731	.2924122	-.030841	.0033873	109.6865	.7096334
#2	.0920646	-.005674	.2889066	-.027828	.0030093	109.1187	.7073329
#3	.0850873	-.003544	.2904613	-.026440	.0043263	107.9943	.7009814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059977	.0026259	13.35558	.1472417	.0622955	.1626353	133.2236
Stddev	.0001501	.0000540	.23911	.0001362	.0006548	.0046094	1.1579
%RSD	2.502095	2.057250	1.790346	.0924929	1.051131	2.834214	.8691557

#1	.0061109	.0026057	13.60093	.1472395	.0620519	.1641481	134.4274
#2	.0060547	.0025849	13.34257	.1471066	.0617974	.1662983	133.1257
#3	.0058275	.0026871	13.12323	.1473789	.0630372	.1574596	132.1178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056615	17.58107	.1172585	-.016019	2.503516	.2170948	.5315323
Stddev	.029994	.16977	.0006124	.000218	.189470	.0042533	.0007069
%RSD	1.458395	.9656666	.5223027	1.358405	7.568138	1.959167	.1329955

#1	2.087773	17.69664	.1175328	-.015801	2.482384	.2149671	.5308239
#2	2.054131	17.66042	.1165569	-.016236	2.702665	.2219920	.5315353
#3	2.027940	17.38614	.1176858	-.016021	2.325498	.2143252	.5322378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350124	8.224453	-.266579	.0049077	.8070652	5.317723	.0112186
Stddev	.024953	.052278	.003303	.0001314	.0094423	.057897	.0002439
%RSD	.5736065	.6356448	1.238849	2.677553	1.169951	1.088759	2.173811

#1	4.354836	8.176276	-.268774	.0050399	.8037109	5.323438	.0109416
#2	4.323151	8.217042	-.268182	.0049060	.7997580	5.372550	.0113129
#3	4.372384	8.280041	-.262781	.0047772	.8177266	5.257180	.0114012

Sample Name: K1087-14 Acquired: 01/14/2019 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4863331	.1079479	.0762971
Stddev	.0045641	.0021240	.0003772
%RSD	.9384669	1.967642	.4944311

#1	.4900861	.1055045	.0758746
#2	.4876609	.1093534	.0766003
#3	.4812524	.1089858	.0764163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.010	2992.134	56570.25	5375.678	4227.775
Stddev	13.440	7.670	231.30	39.078	7.182
%RSD	.4892762	.2563378	.4088787	.7269414	.1698766

#1	2752.474	2999.022	56532.79	5360.205	4229.962
#2	2756.857	2993.512	56818.00	5346.707	4233.610
#3	2731.698	2983.869	56359.96	5420.124	4219.754

Sample Name: K1005-01 Acquired: 01/14/2019 14:25:21 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657894	-.026213	1.956922	-.126137	.0173997	157.3721	1.179828
Stddev	.0011472	.001959	.004283	.003452	.0029727	.6481	.002397
%RSD	1.743671	7.473485	.2188482	2.736490	17.08458	.4118276	.2031857

#1	.0650735	-.025778	1.953290	-.123318	.0155061	156.6636	1.178565
#2	.0671125	-.024508	1.955830	-.125106	.0158670	157.5174	1.178326
#3	.0651822	-.028353	1.961644	-.129987	.0208259	157.9351	1.182592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109520	.0133197	147.7684	.2380977	.2842171	2.482821	300.1717
Stddev	.0000472	.0001455	1.5733	.0002292	.0007286	.009026	.9394
%RSD	.4308839	1.092306	1.064712	.0962487	.2563385	.3635203	.3129556

#1	.0108975	.0131517	145.9952	.2383378	.2844636	2.479784	299.1243
#2	.0109789	.0134005	148.3126	.2378813	.2833972	2.492974	300.4510
#3	.0109797	.0134069	148.9973	.2380740	.2847903	2.475706	300.9398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.977016	72.08591	1.730305	-.048758	11.78963	.4902862	2.344082
Stddev	.040201	.61272	.006486	.000976	.10209	.0071639	.012950
%RSD	.6725847	.8499896	.3748256	2.001865	.8659452	1.461162	.5524677

#1	5.930674	71.37963	1.729705	-.049821	11.73343	.4840352	2.336476
#2	5.997864	72.40287	1.724140	-.048552	11.72798	.4981037	2.359035
#3	6.002510	72.47522	1.737069	-.047902	11.90747	.4887196	2.336735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30731	9.897074	-.665794	.0094925	17.83853	1.990173	.0555677
Stddev	.06179	.055108	.001538	.0005308	.06699	.007812	.0005638
%RSD	.4036538	.5568128	.2309341	5.592235	.3755418	.3925445	1.014547

#1	15.23603	9.897005	-.664468	.0100146	17.83012	1.983056	.0549248
#2	15.34044	9.842000	-.665435	.0089533	17.77614	1.998532	.0558007
#3	15.34547	9.952216	-.667479	.0095098	17.90933	1.988932	.0559776

Sample Name: K1005-01 Acquired: 01/14/2019 14:25:21 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.496937	.2332456	.7028917
Stddev	.017537	.0034107	.0009082
%RSD	.3899754	1.462276	.1292034

#1	4.482202	.2293197	.7029768
#2	4.492274	.2354801	.7019439
#3	4.516334	.2349368	.7037543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.184	3043.227	58867.78	5615.070	3923.839
Stddev	17.519	5.594	236.78	40.569	7.490
%RSD	.6263241	.1838258	.4022288	.7224952	.1908790

#1	2809.576	3047.237	58703.72	5661.466	3930.617
#2	2777.140	3045.609	58760.40	5586.270	3925.100
#3	2804.836	3036.836	59139.23	5597.474	3915.798

Sample Name: K1005-03 Acquired: 01/14/2019 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123918	-.002338	.4891400	-.052688	.0059876	120.6168	.7231324
Stddev	.0032141	.003058	.0024217	.001404	.0011381	.1226	.0020680
%RSD	25.93712	130.7961	.4950908	2.665261	19.00805	.1016602	.2859764

#1	.0101323	-.005727	.4870743	-.053483	.0066568	120.7050	.7232750
#2	.0109718	-.001501	.4885407	-.051066	.0046735	120.4768	.7209968
#3	.0160713	.000214	.4918051	-.053514	.0066324	120.6687	.7251254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070486	.0040945	137.7230	.1957363	.1574216	.4269636	175.7849
Stddev	.0000783	.0001936	.3164	.0003335	.0010058	.0030874	.6033
%RSD	1.111108	4.727980	.2297520	.1703779	.6389028	.7231004	.3432240

#1	.0069763	.0038714	137.8983	.1954302	.1565235	.4298545	176.4496
#2	.0071318	.0041931	137.9128	.1956871	.1572331	.4273246	175.2720
#3	.0070378	.0042189	137.3577	.1960917	.1585083	.4237115	175.6330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.694979	79.60865	.3017235	-.024963	9.209584	.3759468	.7245224
Stddev	.022897	.44036	.0015155	.000366	.164743	.0046361	.0042103
%RSD	.4876865	.5531619	.5022692	1.465210	1.788822	1.233171	.5811189

#1	4.713093	79.98083	.3002266	-.024598	9.234321	.3775317	.7257489
#2	4.702602	79.12251	.3016869	-.025329	9.360559	.3795825	.7279833
#3	4.669244	79.72262	.3032569	-.024961	9.033871	.3707260	.7198350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57139	7.809636	-.084145	.0043666	8.713724	1.445302	.0186614
Stddev	.04756	.068854	.005467	.0003103	.079310	.007878	.0020523
%RSD	.3504355	.8816500	6.497695	7.105292	.9101757	.5450480	10.99759

#1	13.51650	7.741639	-.078173	.0040413	8.627348	1.436471	.0204976
#2	13.60023	7.807953	-.085357	.0043992	8.730561	1.447831	.0164459
#3	13.59745	7.879316	-.088905	.0046592	8.783265	1.451605	.0190406

Sample Name: K1005-03 Acquired: 01/14/2019 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.408236	.1833116	.4694019
Stddev	.011775	.0015015	.0027876
%RSD	.2177244	.8191090	.5938548

#1	5.414620	.1827342	.4679413
#2	5.415439	.1850161	.4676481
#3	5.394647	.1821845	.4726162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.111	3100.278	59865.46	5758.649	3945.847
Stddev	10.538	8.324	397.88	40.417	16.982
%RSD	.3693665	.2684984	.6646267	.7018565	.4303669

#1	2840.966	3109.018	59590.12	5766.027	3961.908
#2	2859.839	3099.372	60321.64	5794.869	3947.559
#3	2858.528	3092.444	59684.61	5715.051	3928.074

Sample Name: K1005-05 Acquired: 01/14/2019 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186251	-.004807	1.852621	-.043489	.0061675	123.5949	.8658314
Stddev	.0058996	.002044	.006441	.003013	.0011269	.8745	.0020814
%RSD	31.67538	42.52583	.3476667	6.927870	18.27173	.7075528	.2403979

#1	.0254157	-.004351	1.848567	-.045360	.0049435	123.0319	.8663275
#2	.0157006	-.003029	1.849248	-.045093	.0071620	123.1504	.8635468
#3	.0147591	-.007040	1.860047	-.040013	.0063972	124.6023	.8676200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072217	.0036050	114.3397	.2070762	.1274999	.3952658	157.0688
Stddev	.0000470	.0001168	1.1147	.0012490	.0006509	.0026151	.8349
%RSD	.6502726	3.241357	.9749246	.6031397	.5104755	.6616041	.5315610

#1	.0072397	.0036739	113.4165	.2068331	.1275588	.3929285	156.7044
#2	.0071684	.0036711	114.0244	.2059666	.1268216	.3980902	156.4781
#3	.0072570	.0034701	115.5781	.2084288	.1281193	.3947787	158.0240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073811	50.88949	.2321199	-.020791	7.595697	.3064469	.9048125
Stddev	.043720	.55704	.0004259	.000260	.091712	.0024864	.0048126
%RSD	.8616835	1.094599	.1834701	1.249488	1.207417	.8113815	.5318931

#1	5.043996	50.58585	.2323190	-.020946	7.547459	.3064218	.9044343
#2	5.053439	50.55025	.2316310	-.020936	7.538171	.3039731	.9098030
#3	5.124000	51.53237	.2324099	-.020491	7.701460	.3089458	.9002001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46113	5.902974	-.280024	.0034700	5.013184	1.921841	.0201619
Stddev	.06243	.043979	.009352	.0001933	.019574	.036817	.0008015
%RSD	.5010216	.7450293	3.339891	5.569395	.3904411	1.915729	3.975125

#1	12.45209	5.889054	-.273908	.0032633	5.000218	1.890443	.0192488
#2	12.40371	5.867640	-.275373	.0036462	5.003633	1.912718	.0207489
#3	12.52759	5.952229	-.290790	.0035006	5.035699	1.962362	.0204880

Sample Name: K1005-05 Acquired: 01/14/2019 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: HR-06-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.973156	.1546628	.4436139
Stddev	.016790	.0010726	.0013664
%RSD	.5647110	.6935358	.3080223

#1	2.968625	.1541801	.4451904
#2	2.959096	.1539164	.4428809
#3	2.991746	.1558920	.4427703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.167	3037.182	57900.55	5536.807	3981.750
Stddev	35.187	6.007	355.84	36.714	8.622
%RSD	1.270225	.1977970	.6145650	.6630919	.2165343

#1	2752.316	3042.336	57495.57	5566.934	3988.014
#2	2747.482	3038.624	58042.93	5547.573	3985.319
#3	2810.701	3030.584	58163.14	5495.913	3971.917

Sample Name: K1015-01 Acquired: 01/14/2019 14:36:14 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164807	-.011798	.1731265	-.044453	.0036072	96.54268	.6672214
Stddev	.0021317	.002571	.0007341	.001056	.0009960	.22944	.0004007
%RSD	12.93461	21.79426	.4240356	2.374890	27.61289	.2376520	.0600501

#1	.0186151	-.014735	.1727359	-.043980	.0041883	96.79028	.6674609
#2	.0143517	-.009955	.1739734	-.045663	.0024571	96.50048	.6667588
#3	.0164752	-.010703	.1726703	-.043717	.0041762	96.33727	.6674444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066344	.0043739	52.36481	.2008367	.1418378	.3224133	158.4250
Stddev	.0000876	.0002876	.22122	.0004920	.0002328	.0012409	.7633
%RSD	1.320283	6.574498	.4224527	.2449596	.1641126	.3848832	.4818362

#1	.0066661	.0043546	52.61410	.2007264	.1418908	.3238418	159.0669
#2	.0065353	.0040964	52.28841	.2004092	.1415831	.3217971	158.6273
#3	.0067017	.0046705	52.19192	.2013744	.1420396	.3216012	157.5809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.022621	41.24980	.2254652	-.021714	4.636271	.2906525	.4237353
Stddev	.026307	.23795	.0005131	.000256	.044915	.0076293	.0020582
%RSD	.6539804	.5768550	.2275835	1.178990	.9687716	2.624887	.4857351

#1	4.046363	41.50492	.2256198	-.021980	4.598307	.2948239	.4230983
#2	4.027162	41.21060	.2248925	-.021469	4.624652	.2952866	.4260367
#3	3.994339	41.03388	.2258832	-.021692	4.685854	.2818470	.4220709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33579	14.52735	-.328677	.0024763	4.017755	2.501187	.0100460
Stddev	.07818	.09822	.009050	.0000595	.011629	.055261	.0007479
%RSD	.5097884	.6761019	2.753610	2.402559	.2894457	2.209401	7.444731

#1	15.40700	14.49309	-.326226	.0024692	4.009315	2.492745	.0108876
#2	15.25213	14.45085	-.321104	.0025390	4.012931	2.450633	.0097926
#3	15.34823	14.63811	-.338700	.0024207	4.031021	2.560184	.0094576

Sample Name: K1015-01 Acquired: 01/14/2019 14:36:14 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.696310	.1548027	.1329905
Stddev	.014609	.0014849	.0003681
%RSD	.5418105	.9592415	.2767584

#1	2.709765	.1536357	.1329576
#2	2.698393	.1564742	.1326399
#3	2.680771	.1542984	.1333739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.521	3751.466	72046.51	6877.448	4040.747
Stddev	51.391	4.698	483.71	36.578	8.744
%RSD	1.488079	.1252322	.6713851	.5318477	.2164003

#1	3459.308	3753.217	72021.12	6859.730	4044.182
#2	3399.481	3755.037	71575.99	6919.511	4047.251
#3	3501.773	3746.144	72542.41	6853.104	4030.806

Sample Name: K1015-03 Acquired: 01/14/2019 14:39:55 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265284	-.010416	.4351970	-.063311	.0071376	158.1518	.8479706
Stddev	.0043193	.002039	.0029465	.001376	.0025342	.8211	.0003528
%RSD	16.28180	19.57707	.6770504	2.173702	35.50536	.5191633	.0416050

#1	.0262233	-.009074	.4349377	-.061974	.0089506	159.0220	.8477102
#2	.0309922	-.009411	.4323888	-.063236	.0082203	158.0427	.8478295
#3	.0223698	-.012762	.4382646	-.064723	.0042419	157.3908	.8483721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091659	.0074154	56.14239	.2634553	.1689514	.4269484	203.2384
Stddev	.0000857	.0002188	.78530	.0001875	.0001674	.0050964	2.1517
%RSD	.9348541	2.950623	1.398764	.0711501	.0990602	1.193681	1.058684

#1	.0092553	.0071765	56.89450	.2636469	.1687868	.4300647	205.3247
#2	.0091580	.0074637	56.20502	.2632723	.1689459	.4297135	203.3638
#3	.0090845	.0076060	55.32766	.2634466	.1691214	.4210671	201.0269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219191	53.27390	.2917991	-.031934	8.032271	.5329209	.9231024
Stddev	.091958	.83319	.0019732	.000410	.159617	.0090556	.0045489
%RSD	1.761920	1.563975	.6762080	1.284021	1.987200	1.699244	.4927877

#1	5.306378	54.02271	.2901943	-.032408	7.940894	.5372655	.9235490
#2	5.228087	53.42261	.2912009	-.031704	7.939339	.5389857	.9183466
#3	5.123108	52.37636	.2940022	-.031691	8.216579	.5225117	.9274116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02908	10.05968	-.346338	.0093426	6.145679	1.802212	.0207113
Stddev	.05442	.04830	.005153	.0003424	.019704	.006536	.0015199
%RSD	.5425971	.4801461	1.487926	3.665165	.3206193	.3626599	7.338502

#1	10.01728	10.01204	-.347572	.0090405	6.122928	1.808617	.0223826
#2	9.98153	10.05837	-.350761	.0097146	6.156810	1.802466	.0203393
#3	10.08843	10.10862	-.340679	.0092727	6.157299	1.795553	.0194119

Sample Name: K1015-03 Acquired: 01/14/2019 14:39:55 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SU-03-010918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.103677	.1589279	.1702332
Stddev	.035023	.0012555	.0008471
%RSD	.8534655	.7899507	.4976406

#1	4.140312	.1602055	.1696675
#2	4.100194	.1576959	.1698250
#3	4.070526	.1588824	.1712072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.811	3416.724	66096.19	6349.647	3924.736
Stddev	25.494	12.466	193.38	22.675	17.281
%RSD	.8020106	.3648576	.2925716	.3571062	.4403148

#1	3190.999	3414.768	66133.42	6336.125	3930.958
#2	3195.925	3430.052	66268.25	6375.825	3938.044
#3	3149.511	3405.351	65886.91	6336.990	3905.205

Sample Name: K1094-01 Acquired: 01/14/2019 14:43:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228661	-.001616	.1385684	-.029638	.0010365	160.2689	1.451564
Stddev	.0017256	.002339	.0021803	.002073	.0020508	.2708	.004716
%RSD	7.546651	144.7187	1.573461	6.995137	197.8661	.1689724	.3249127

#1	.0226827	-.001231	.1365180	-.029387	.0024654	160.5038	1.456504
#2	.0212395	-.004124	.1383284	-.031826	-.001313	159.9727	1.447109
#3	.0246761	.000506	.1408588	-.027702	.001957	160.3304	1.451078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239444	.0112474	128.3271	.5360825	.2256203	.1198181	119.7726
Stddev	.0003353	.0001021	.2112	.0029224	.0011514	.0025664	.4452
%RSD	1.400337	.9075887	.1646122	.5451452	.5103274	2.141947	.3716990

#1	.0237824	.0111606	128.5567	.5333596	.2246802	.1212043	120.0083
#2	.0243300	.0113598	128.1410	.5391702	.2252762	.1213933	119.2591
#3	.0237210	.0112217	128.2836	.5357178	.2269046	.1168566	120.0504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342574	203.5990	.3287574	-.013772	3.208747	.3874410	3.605904
Stddev	.006912	.6408	.0016151	.000590	.304939	.0054970	.019029
%RSD	.2950698	.3147551	.4912766	4.283697	9.503371	1.418794	.5277110

#1	2.345189	203.7605	.3280704	-.014380	2.933115	.3815668	3.627191
#2	2.334736	202.8929	.3275994	-.013736	3.536321	.3882956	3.590544
#3	2.347797	204.1437	.3306024	-.013202	3.156807	.3924607	3.599977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.51276	57.00990	-.231517	.0057736	6.530389	1.060100	.0366814
Stddev	.15635	.23802	.008238	.0001411	.015837	.013468	.0009928
%RSD	.5483610	.4175104	3.558175	2.443386	.2425191	1.270485	2.706437

#1	28.57163	56.74728	-.223806	.0058412	6.531926	1.051108	.0356605
#2	28.63113	57.07099	-.240196	.0058682	6.513839	1.075584	.0376434
#3	28.33552	57.21142	-.230549	.0056115	6.545402	1.053606	.0367402

Sample Name: K1094-01 Acquired: 01/14/2019 14:43:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4385267	.1057993	.6904632
Stddev	.0009065	.0010620	.0004626
%RSD	.2067221	1.003748	.0669937

#1	.4387368	.1045993	.6899536
#2	.4375336	.1066178	.6905795
#3	.4393098	.1061808	.6908565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.001	3592.824	70293.79	6725.945	3805.094
Stddev	47.501	14.262	514.45	45.826	17.478
%RSD	1.415390	.3969444	.7318576	.6813253	.4593335

#1	3302.937	3606.298	69700.53	6710.307	3821.155
#2	3394.553	3594.288	70564.17	6689.985	3807.647
#3	3370.513	3577.888	70616.67	6777.542	3786.480

Sample Name: CCB02 Acquired: 01/14/2019 14:50:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001854	.0001608	.0013461	-.001851	-.001459	.0062139	-.001307
Stddev	.002582	.0009113	.0016603	.001144	.000764	.0129711	.000660
%RSD	139.2745	566.8921	123.3418	61.78243	52.37371	208.7443	50.51118

#1	-.004761	.0007469	-.000505	-.002062	-.001431	.0015714	-.000607
#2	-.000972	.0006245	.001839	-.002875	-.000709	.0208674	-.001397
#3	.000171	-.000889	.002704	-.000617	-.002237	-.003797	-.001918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	-.000027	.0012707	.0000330	-.000131	.0025143	.0041152
Stddev	.0000480	.000062	.0189985	.0002467	.000402	.0027523	.0118636
%RSD	2382.834	227.9953	1495.075	746.1988	307.1825	109.4691	288.2858

#1	.0000555	-.000048	.0194963	.0003143	-.000095	.0013199	-.007540
#2	-.000037	-.000076	.0027323	-.000147	-.000550	.0005609	.003709
#3	-.000012	.000043	-.018416	-.000068	.000252	.0056620	.016177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013128	.0611050	-.000174	-.000394	.0069073	-.010875	-.000783
Stddev	.0005092	.0646424	.000258	.000411	.1022336	.002583	.000222
%RSD	38.78932	105.7890	147.9868	104.1633	1480.086	23.75226	28.28930

#1	.0016648	.1122640	-.000465	-.000751	-.020601	-.012242	-.000538
#2	.0015447	.0825968	.000029	-.000487	-.078758	-.012487	-.000969
#3	.0007289	-.011546	-.000088	.000055	.120080	-.007896	-.000843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401037	-.001959	.0071742	-.000068	-.000095	.0032169	.0002173
Stddev	.0519661	.002756	.0005480	.000183	.006424	.0012644	.0002859
%RSD	129.5795	140.6790	7.639047	269.2890	6731.870	39.30354	131.5880

#1	-.019899	-.003489	.0077958	.000031	.007227	.0046711	.0005083
#2	.070570	.001222	.0069660	-.000279	-.002731	.0023771	.0002068
#3	.069640	-.003610	.0067608	.000044	-.004782	.0026026	-.000063

Sample Name: CCB02 Acquired: 01/14/2019 14:50:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001176	.0029435	-.000020
Stddev	.001308	.0002670	.000023
%RSD	111.1556	9.069481	117.9399

#1	-.002635	.0030613	-.000028
#2	-.000109	.0031314	-.000037
#3	-.000785	.0026379	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.940	2741.043	51464.31	4823.017	4251.909
Stddev	31.252	7.789	421.52	17.272	10.885
%RSD	1.234799	.2841510	.8190459	.3581184	.2559999

#1	2498.652	2734.606	50979.10	4808.700	4245.298
#2	2533.127	2749.701	51673.62	4818.150	4264.472
#3	2561.041	2738.823	51740.20	4842.200	4245.957

Sample Name: K1094-03 Acquired: 01/14/2019 14:54:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454857	.0000591	.9020653	-.033976	.0038283	163.1793
Stddev	.0037043	.0008080	.0036542	.003290	.0008415	.2913
%RSD	8.143831	1367.453	.4050867	9.684213	21.98152	.1785015

#1	.0456912	-.000728	.9062088	-.030918	.0034848	163.0865
#2	.0416829	.000018	.8993036	-.037457	.0032128	162.9458
#3	.0490828	.000887	.9006835	-.033553	.0047872	163.5057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184062	.0140408	.0196477	138.1928	1.081053	.2739555
Stddev	.001151	.0000893	.0004083	.4940	.002334	.0018399
%RSD	.0527175	.6356373	2.078116	.3574776	.2158736	.6716146

#1	2.183721	.0141275	.0193460	138.2226	1.083748	.2725104
#2	2.183120	.0140457	.0194849	137.6846	1.079671	.2733293
#3	2.185345	.0139493	.0201123	138.6713	1.079740	.2760267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727780	145.5279	4.275449	136.8081	.6924224	.0106891
Stddev	.003204	.0035	.013306	.3222	.0036491	.0002897
%RSD	.1854228	.0024156	.3112166	.2354994	.5270014	2.710586

#1	1.726111	145.5303	4.271334	136.9132	.6918881	.0104894
#2	1.725756	145.5239	4.264688	136.4466	.6890700	.0110214
#3	1.731474	145.5295	4.290327	137.0647	.6963092	.0105564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577326	.4508902	F 32.62815	23.59154	28.49682	-.159831
Stddev	.265955	.0068367	.07190	.04746	.21075	.002827
%RSD	5.810275	1.516278	.2203708	.2011775	.7395695	1.768469

#1	4.326570	.4486401	32.71117	23.58105	28.31326	-.163019
#2	4.549169	.4454620	32.58568	23.55020	28.45023	-.158845
#3	4.856240	.4585684	32.58760	23.64336	28.72697	-.157630

Sample Name: K1094-03 Acquired: 01/14/2019 14:54:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CROSSWICKS-D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492362	7.548964	1.397612	.5114210	2.150708	.1212873
Stddev	.0006180	.007474	.008488	.0005363	.007792	.0009612
%RSD	1.255200	.0990125	.6073263	.1048589	.3622929	.7925087
#1	.0485419	7.547344	1.407089	.5111542	2.149330	.1216746
#2	.0497264	7.542432	1.390710	.5120383	2.143697	.1201929
#3	.0494402	7.557115	1.395036	.5110704	2.159097	.1219945

Elem	Sr4077
Units	ppm
Avg	.8523109
Stddev	.0015959
%RSD	.1872468
#1	.8511783
#2	.8516183
#3	.8541361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.783	3046.231	59416.74	5768.957	3857.078
Stddev	19.646	11.303	361.42	8.969	16.107
%RSD	.6984559	.3710367	.6082868	.1554736	.4175897
#1	2834.191	3049.570	59807.82	5779.251	3858.225
#2	2795.579	3055.487	59095.02	5764.795	3872.580
#3	2808.580	3033.634	59347.38	5762.824	3840.428

Sample Name: K1099-01 Acquired: 01/14/2019 14:58:16 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313435	-.004436	.3822464	-.032560	.0032180	121.5762	.9377950
Stddev	.0011058	.001366	.0025911	.001135	.0008864	.0838	.0032739
%RSD	3.527840	30.79193	.6778654	3.486944	27.54336	.0689686	.3491025

#1	.0316017	-.005180	.3797713	-.031459	.0035756	121.6586	.9415723
#2	.0322973	-.002860	.3820282	-.032492	.0038697	121.4910	.9360359
#3	.0301315	-.005269	.3849397	-.033727	.0022087	121.5790	.9357767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075171	.0018869	31.87188	.2031295	.0658551	.1467537	138.1579
Stddev	.0000532	.0001419	.15865	.0011106	.0000682	.0015414	.2039
%RSD	.7078780	7.520850	.4977697	.5467420	.1035254	1.050328	.1475618

#1	.0075191	.0019710	31.69404	.2020284	.0657873	.1449792	137.9626
#2	.0075693	.0017230	31.99888	.2042493	.0659237	.1477602	138.3694
#3	.0074629	.0019666	31.92271	.2031108	.0658543	.1475217	138.1418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399781	22.44423	.1250144	-.017047	2.695170	.3647455	.3100543
Stddev	.009780	.15001	.0006587	.000218	.101964	.0083192	.0013085
%RSD	.6986621	.6683572	.5268869	1.281250	3.783217	2.280810	.4220296

#1	1.389231	22.33489	.1243827	-.017015	2.738084	.3647401	.3101940
#2	1.408543	22.61524	.1249634	-.016847	2.578763	.3564291	.3112874
#3	1.401569	22.38257	.1256972	-.017280	2.768663	.3730674	.3086816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.849890	7.255873	-.292269	.0011313	2.686570	1.620647	.0266623
Stddev	.028844	.028902	.002757	.0003765	.009116	.010792	.0010883
%RSD	.7492249	.3983305	.9433458	33.28088	.3393239	.6659091	4.081817

#1	3.826570	7.240460	-.292317	.0014477	2.677388	1.622600	.0258452
#2	3.840955	7.237944	-.289488	.0007149	2.686703	1.630329	.0278977
#3	3.882144	7.289215	-.295001	.0012314	2.695619	1.609011	.0262440

Sample Name: K1099-01 Acquired: 01/14/2019 14:58:16 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8751075	.0994280	.0993923
Stddev	.0044251	.0003668	.0006718
%RSD	.5056621	.3688853	.6759202

#1	.8723981	.0990087	.0993675
#2	.8802140	.0995856	.1000762
#3	.8727105	.0996896	.0987333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.853	3267.035	62302.47	5982.745	4162.091
Stddev	14.744	4.655	284.09	33.843	9.375
%RSD	.4895337	.1424762	.4559842	.5656830	.2252391

#1	3028.489	3266.112	62584.29	6011.270	4160.632
#2	3006.671	3272.082	62306.94	5945.350	4172.109
#3	3000.400	3262.911	62016.17	5991.613	4153.531

Sample Name: K1099-05 Acquired: 01/14/2019 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714013	-.026482	1.829624	-.106975	.0145658	125.1094	1.027109
Stddev	.0014348	.001572	.016004	.003324	.0007828	.5205	.002512
%RSD	2.009456	5.934785	.8747253	3.107367	5.374392	.4159984	.2445225

#1	.0729938	-.025555	1.817670	-.105077	.0136622	125.4753	1.029467
#2	.0710007	-.025594	1.823397	-.105034	.0150388	124.5136	1.024468
#3	.0702094	-.028297	1.847806	-.110813	.0149963	125.3392	1.027390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101709	.0424413	102.9585	.2059948	.1220232	2.157653	281.9698
Stddev	.0001420	.0004143	1.0837	.0006666	.0009730	.009026	1.1309
%RSD	1.395772	.9761850	1.052602	.3235957	.7973873	.4183410	.4010728

#1	.0100501	.0420532	103.9025	.2052303	.1213327	2.167777	283.0866
#2	.0101353	.0423931	101.7751	.2064544	.1216009	2.150446	280.8253
#3	.0103273	.0428776	103.1979	.2062996	.1231360	2.154735	281.9974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010977	49.12092	.2069371	-.042617	3.494562	.4104164	8.671551
Stddev	.055891	.53921	.0021679	.000410	.457427	.0039597	.022691
%RSD	.9298233	1.097727	1.047634	.9612710	13.08968	.9648135	.2616725

#1	6.063012	49.59964	.2051091	-.042179	3.083264	.4095336	8.676926
#2	5.951897	48.53679	.2063700	-.042990	3.987204	.4069726	8.646655
#3	6.018023	49.22633	.2093323	-.042681	3.413216	.4147431	8.691072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075782	7.772983	-.879898	.0114475	2.892961	4.388963	.3024919
Stddev	.021817	.044908	.006187	.0001612	.021259	.032891	.0020824
%RSD	.4298276	.5777461	.7031269	1.407931	.7348634	.7494094	.6884144

#1	5.053848	7.730362	-.873483	.0116325	2.879528	4.361248	.3010825
#2	5.076016	7.768715	-.880383	.0113725	2.881882	4.380331	.3015095
#3	5.097480	7.819873	-.885828	.0113374	2.917471	4.425309	.3048838

Sample Name: K1099-05 Acquired: 01/14/2019 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.400209	.1392450	.2603318
Stddev	.006547	.0010573	.0006147
%RSD	.4675425	.7592888	.2361231

#1	1.403509	.1380539	.2601111
#2	1.392669	.1396084	.2610264
#3	1.404449	.1400726	.2598579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.840	3095.924	59873.91	5714.090	3992.039
Stddev	19.804	18.427	248.85	19.925	23.234
%RSD	.6927252	.5952044	.4156298	.3486978	.5820095

#1	2835.983	3111.770	59685.79	5698.075	4010.755
#2	2869.682	3100.299	59779.86	5736.403	3999.327
#3	2870.856	3075.704	60156.08	5707.792	3966.035

Sample Name: K1099-09DUP Acquired: 01/14/2019 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623618	-.012856	.7579301	-.041574	.0078671	94.43371
Stddev	.0021641	.000491	.0020235	.003333	.0027003	.20564
%RSD	3.470234	3.819125	.2669809	8.017370	34.32387	.2177580

#1	.0617618	-.012433	.7583207	-.045414	.0049034	94.48252
#2	.0647626	-.013395	.7597298	-.039425	.0085099	94.20806
#3	.0605610	-.012742	.7557397	-.039883	.0101879	94.61055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6361193	.0067389	.0086439	F 1742.853	.1244492	.0968246
Stddev	.0042694	.0001489	.0000820	9.953	.0005614	.0008204
%RSD	.6711698	2.210121	.9482031	.5710974	.4511100	.8473042

#1	.6410440	.0066723	.0086370	1747.832	.1242341	.0974060
#2	.6338537	.0066348	.0085657	1731.393	.1240272	.0958862
#3	.6334602	.0069095	.0087291	1749.335	.1250864	.0971816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6798724	145.3824	2.857263	F 1026.244	.1606955	-.020595
Stddev	.0063033	.4759	.017179	4.239	.0005108	.000286
%RSD	.9271318	.3273720	.6012364	.4130948	.3178801	1.389444

#1	.6847616	145.1423	2.840388	1022.935	.1603268	-.020890
#2	.6727584	145.0743	2.856670	1024.776	.1604811	-.020318
#3	.6820974	145.9306	2.874731	1031.023	.1612785	-.020578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.348694	.2507508	1.688677	7.268207	6.131134	-.336771
Stddev	.135454	.0030904	.014516	.053497	.026454	.005247
%RSD	3.114824	1.232452	.8595881	.7360407	.4314707	1.557922

#1	4.311371	.2506683	1.692928	7.281309	6.107226	-.333996
#2	4.235814	.2538816	1.700593	7.209376	6.126622	-.333496
#3	4.498896	.2477025	1.672510	7.313935	6.159554	-.342823

Sample Name: K1099-09DUP Acquired: 01/14/2019 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055220	7.729059	2.403348	.0654341	1.215717	.1883587
Stddev	.0000770	.025178	.024416	.0009176	.001146	.0014885
%RSD	1.394319	.3257595	1.015915	1.402258	.0942662	.7902756

#1	.0055068	7.710815	2.420907	.0662945	1.215047	.1869764
#2	.0054537	7.718577	2.375466	.0644684	1.215063	.1881652
#3	.0056055	7.757785	2.413669	.0655395	1.217040	.1899345

Elem	Sr4077
Units	ppm
Avg	.9136467
Stddev	.0039020
%RSD	.4270820

#1	.9177615
#2	.9099997
#3	.9131788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.287	2549.122	52199.92	5005.014	3192.919
Stddev	25.615	6.447	291.52	46.086	6.573
%RSD	1.068053	.2529123	.5584597	.9207960	.2058723

#1	2418.337	2554.014	52536.53	5020.297	3198.073
#2	2369.431	2551.535	52033.27	5041.517	3195.168
#3	2407.093	2541.816	52029.97	4953.228	3185.516

Sample Name: K1099-09 Acquired: 01/14/2019 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685874	-.011298	.7816060	-.042291	.0098253	97.35522
Stddev	.0021165	.001912	.0079072	.003997	.0019549	.88011
%RSD	3.085845	16.92512	1.011661	9.452039	19.89707	.9040179

#1	.0704429	-.009748	.7789607	-.045408	.0120415	97.10447
#2	.0662822	-.010711	.7753605	-.043681	.0090886	98.33349
#3	.0690372	-.013435	.7904967	-.037784	.0083457	96.62769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586938	.0070272	.0089208	F 1789.259	.1301172	.1004842
Stddev	.0046891	.0001034	.0002798	36.972	.0010389	.0015174
%RSD	.7118778	1.470881	3.136566	2.066336	.7983931	1.510091

#1	.6560758	.0069837	.0088135	1824.539	.1306016	.0998280
#2	.6641073	.0071452	.0087106	1792.440	.1308254	.0994054
#3	.6558982	.0069526	.0092384	1750.800	.1289247	.1022193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084439	149.2409	2.957244	F 1063.248	.1663973	-.021730
Stddev	.0091400	1.3300	.042092	14.523	.0019367	.000942
%RSD	1.290153	.8911864	1.423359	1.365878	1.163873	4.336537

#1	.6989480	148.8315	2.953568	1059.591	.1668405	-.021472
#2	.7171807	150.7275	3.001054	1079.250	.1642775	-.020944
#3	.7092030	148.1637	2.917111	1050.904	.1680740	-.022775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.507157	.2506715	1.730258	7.599155	6.366953	-.355508
Stddev	.255182	.0064518	.005141	.126785	.063802	.010129
%RSD	5.661696	2.573789	.2971489	1.668412	1.002082	2.849063

#1	4.212723	.2475822	1.735764	7.497858	6.330346	-.362665
#2	4.664327	.2580871	1.725582	7.741339	6.329888	-.359941
#3	4.644421	.2463453	1.729429	7.558269	6.440624	-.343919

Sample Name: K1099-09 Acquired: 01/14/2019 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054807	8.006173	2.546212	.0675383	1.260407	.1954638
Stddev	.0001880	.087863	.036800	.0008827	.017856	.0038766
%RSD	3.429869	1.097443	1.445282	1.306896	1.416718	1.983293

#1	.0052745	7.939466	2.553625	.0665725	1.255330	.1950890
#2	.0055252	7.973326	2.578741	.0677391	1.280252	.1995142
#3	.0056425	8.105728	2.506270	.0683032	1.245638	.1917882

Elem	Sr4077
Units	ppm
Avg	.9485998
Stddev	.0085246
%RSD	.8986475

#1	.9448947
#2	.9583500
#3	.9425547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.970	2482.798	51135.25	4863.654	3094.293
Stddev	2.637	11.288	263.04	56.957	22.176
%RSD	.1111279	.4546651	.5143991	1.171081	.7166843

#1	2371.908	2484.800	51133.53	4849.540	3104.669
#2	2375.972	2492.952	50873.08	4815.081	3109.379
#3	2371.029	2470.643	51399.15	4926.341	3068.831

Sample Name: K1099-09MS Acquired: 01/14/2019 15:17:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840857	1.893156	2.539732	1.485628	.1268429	108.5065
Stddev	.0070639	.007969	.009847	.005432	.0007381	.4511
%RSD	.9009086	.4209503	.3877058	.3656243	.5818846	.4156979

#1	.7768869	1.887330	2.534631	1.480565	.1268237	108.0030
#2	.7843637	1.889901	2.533482	1.484955	.1261146	108.8737
#3	.7910064	1.902237	2.551082	1.491365	.1275904	108.6429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9219978	.1786706	.2044024	F 1960.983	.4642735	.2971708
Stddev	.0043828	.0033532	.0008680	31.131	.0049231	.0015051
%RSD	.4753592	1.876751	.4246540	1.587536	1.060380	.5064593

#1	.9170933	.1810921	.2039165	1962.618	.4682459	.2962505
#2	.9255309	.1800764	.2038861	1991.264	.4658090	.2963541
#3	.9233691	.1748433	.2054045	1929.066	.4587657	.2989076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9291546	143.8157	3.214708	F 1201.861	.6732456	.0560431
Stddev	.0048408	.9936	.025546	10.758	.0037087	.0000392
%RSD	.5209911	.6908876	.7946684	.8951081	.5508728	.0700087

#1	.9235659	142.6694	3.187911	1189.686	.6692841	.0560588
#2	.9318537	144.3484	3.238787	1210.083	.6738175	.0559984
#3	.9320440	144.4294	3.217425	1205.814	.6766351	.0560720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.655425	.5302881	3.258133	18.99087	12.94217	-.092656
Stddev	.258048	.0152915	.011431	.09174	.04961	.004442
%RSD	3.370780	2.883623	.3508599	.4830670	.3833299	4.793628

#1	7.839176	.5162474	3.267399	19.01676	12.94255	-.096519
#2	7.766689	.5465807	3.261641	19.06688	12.89237	-.093646
#3	7.360411	.5280361	3.245358	18.88897	12.99159	-.087803

Sample Name: K1099-09MS Acquired: 01/14/2019 15:17:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539157	8.022512	2.395822	.9468973	1.767824	.4464905
Stddev	.0007780	.047741	.044961	.0049901	.012094	.0025387
%RSD	.2198286	.5950846	1.876662	.5269961	.6841177	.5685919

#1	.3530565	8.028558	2.425720	.9416226	1.754216	.4484237
#2	.3545725	7.972036	2.417630	.9475260	1.777344	.4474325
#3	.3541181	8.066941	2.344115	.9515432	1.771913	.4436155

Elem	Sr4077
Units	ppm
Avg	1.172370
Stddev	.005848
%RSD	.4988095

#1	1.171891
#2	1.178443
#3	1.166776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.791	2475.433	51395.07	4892.711	3100.851
Stddev	14.872	5.495	310.10	67.741	10.284
%RSD	.6345177	.2219628	.6033599	1.384532	.3316576

#1	2359.472	2480.036	51641.28	4872.729	3110.191
#2	2329.888	2476.913	51046.81	4837.208	3102.531
#3	2342.012	2469.350	51497.14	4968.195	3089.830

Sample Name: K1099-09LX5 Acquired: 01/14/2019 15:13:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171911	.0007959	.1551533	-.008020	.0000962	21.70805	.1397096
Stddev	.0014074	.0028626	.0007191	.003159	.0008305	.09706	.0007242
%RSD	8.186670	359.6630	.4634476	39.38905	863.3037	.4471222	.5183439

#1	.0176772	.0038072	.1559801	-.011653	.0002582	21.60845	.1400260
#2	.0156051	.0004709	.1546737	-.006495	.0008337	21.80236	.1402217
#3	.0182910	-.001890	.1548061	-.005914	-.000803	21.71336	.1388811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016257	.0011633	400.6705	.0284801	.0193406	.1559569	44.49601
Stddev	.0000184	.0001107	3.8886	.0005599	.0001140	.0016148	.27358
%RSD	1.131810	9.519616	.9705330	1.965838	.5896082	1.035416	.6148528

#1	.0016247	.0010693	396.8676	.0278426	.0192189	.1560219	44.29596
#2	.0016079	.0011353	404.6396	.0287058	.0193577	.1575381	44.80778
#3	.0016446	.0012854	400.5044	.0288919	.0194451	.1543105	44.38429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6661601	228.9739	.0341212	-.003751	.8969223	.0504426	.3696490
Stddev	.0051143	1.8793	.0005424	.000825	.1614263	.0058496	.0005665
%RSD	.7677217	.8207399	1.589585	22.00506	17.99780	11.59648	.1532607

#1	.6610648	226.9371	.0346722	-.002976	.8672557	.0509682	.3702828
#2	.6712931	230.6406	.0335878	-.003658	1.071124	.0560115	.3694723
#3	.6661223	229.3438	.0341036	-.004619	.752387	.0443479	.3691918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586329	1.202578	-.071914	.0008200	1.495309	.2978077	.0101484
Stddev	.121987	.009550	.001860	.0002188	.006857	.0036284	.0010036
%RSD	7.689910	.7941580	2.586960	26.68840	.4585465	1.218356	9.889624

#1	1.459483	1.198247	-.070082	.0009988	1.489489	.2943685	.0112977
#2	1.596709	1.195960	-.073802	.0005759	1.493570	.3015995	.0094451
#3	1.702794	1.213527	-.071858	.0008852	1.502867	.2974551	.0097023

Sample Name: K1099-09LX5 Acquired: 01/14/2019 15:13:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2538177	.0411702	.2064674
Stddev	.0018079	.0012201	.0001015
%RSD	.7122689	2.963616	.0491594

#1	.2518683	.0398900	.2065813
#2	.2541456	.0413007	.2063866
#3	.2554391	.0423198	.2064343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.029	2575.261	50725.66	4796.599	3747.754
Stddev	20.722	10.231	152.70	22.258	13.561
%RSD	.8623168	.3972943	.3010248	.4640380	.3618402

#1	2379.458	2580.377	50566.72	4820.528	3755.047
#2	2418.378	2581.924	50871.24	4776.511	3756.107
#3	2411.252	2563.480	50739.01	4792.758	3732.107

Sample Name: K1099-09A Acquired: 01/14/2019 15:24:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830936	1.863412	2.503766	1.476191	.1257878	108.0530
Stddev	.0017990	.004702	.010006	.002125	.0019566	.6807
%RSD	.2297325	.2523132	.3996498	.1439550	1.555484	.6299904

#1	.7844794	1.858276	2.504899	1.476859	.1250881	108.3639
#2	.7837408	1.864457	2.493242	1.473812	.1242773	108.5227
#3	.7810605	1.867504	2.513158	1.477901	.1279981	107.2723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9180149	.1770384	.2016547	F 1977.380	.4636445	.2932907
Stddev	.0020403	.0009329	.0005051	5.874	.0008216	.0007561
%RSD	.2222533	.5269457	.2504806	.2970677	.1772029	.2578108

#1	.9162058	.1774183	.2018672	1970.597	.4627721	.2929271
#2	.9202264	.1759755	.2010781	1980.805	.4637579	.2927851
#3	.9176124	.1777215	.2020189	1980.738	.4644036	.2941600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9310317	143.7699	3.207297	F 1202.141	.6641065	.0562559
Stddev	.0039036	1.5812	.042663	14.489	.0027967	.0004483
%RSD	.4192811	1.099792	1.330186	1.205248	.4211180	.7969158

#1	.9323963	145.0908	3.241521	1214.310	.6629052	.0566050
#2	.9340699	144.2009	3.220870	1206.000	.6621111	.0557503
#3	.9266290	142.0179	3.159498	1186.114	.6673031	.0564124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.510299	.5217367	3.250206	18.80745	12.74241	-.091031
Stddev	.066375	.0080114	.017506	.04191	.03741	.004905
%RSD	.8837815	1.535526	.5386266	.2228228	.2935776	5.388775

#1	7.435073	.5302466	3.255233	18.79653	12.70469	-.085961
#2	7.535206	.5206231	3.264649	18.85374	12.74304	-.091379
#3	7.560617	.5143403	3.230736	18.77208	12.77950	-.095754

Sample Name: K1099-09A Acquired: 01/14/2019 15:24:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492970	7.934066	2.376226	.9340555	1.765365	.4404255
Stddev	.0012715	.023167	.011596	.0032116	.018559	.0035152
%RSD	.3640189	.2919960	.4880167	.3438334	1.051267	.7981378
#1	.3484453	7.933280	2.377538	.9309522	1.776435	.4370125
#2	.3486871	7.911302	2.364030	.9338490	1.775721	.4440347
#3	.3507585	7.957616	2.387111	.9373654	1.743939	.4402295

Elem	Sr4077
Units	ppm
Avg	1.168850
Stddev	.004140
%RSD	.3541829
#1	1.166487
#2	1.166432
#3	1.173630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.454	2505.677	51709.22	4965.979	3143.989
Stddev	21.693	5.606	108.00	14.763	10.742
%RSD	.9186091	.2237408	.2088695	.2972881	.3416599
#1	2355.627	2508.322	51667.32	4948.954	3146.656
#2	2343.269	2509.472	51628.45	4973.733	3153.146
#3	2385.464	2499.238	51831.90	4975.249	3132.165

Sample Name: K1099-13 Acquired: 01/14/2019 15:28:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527113	.0028397	.8956808	-.023669	.0043827	114.6967	.7984663
Stddev	.0011985	.0015087	.0066123	.002096	.0027382	.4481	.0019704
%RSD	2.273693	53.12877	.7382458	8.854567	62.47695	.3906992	.2467761

#1	.0537903	.0043294	.8882977	-.022130	.0057812	114.8568	.8005727
#2	.0514213	.0028771	.8976873	-.026056	.0061392	115.0428	.7981581
#3	.0529223	.0013127	.9010575	-.022822	.0012277	114.1906	.7966682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069080	.0084657	672.8234	.1396606	.0807785	.4752941	104.9034
Stddev	.0000173	.0000990	4.7488	.0004732	.0002926	.0039289	.8563
%RSD	.2510633	1.168967	.7058055	.3388396	.3622600	.8266253	.8162854

#1	.0069258	.0084809	673.1536	.1401794	.0810530	.4714606	104.6276
#2	.0069071	.0083600	677.3986	.1395497	.0808119	.4751098	105.8636
#3	.0068912	.0085561	667.9181	.1392526	.0804706	.4793119	104.2190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891967	55.19671	.1680082	-.011116	7.400997	.2885065	5.102365
Stddev	.032047	.65487	.0008415	.000373	.077528	.0080170	.016055
%RSD	.8234217	1.186432	.5008568	3.352208	1.047530	2.778812	.3146642

#1	3.876327	55.04626	.1676369	-.011388	7.319740	.2970505	5.084362
#2	3.928831	55.91372	.1674162	-.010691	7.409089	.2873205	5.115201
#3	3.870742	54.63017	.1689715	-.011268	7.474161	.2811485	5.107532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.851916	7.502712	-.160928	.0036696	6.936026	1.842266	.0423890
Stddev	.064271	.047587	.002560	.0000340	.041337	.030485	.0023841
%RSD	.9380061	.6342632	1.590977	.9277227	.5959717	1.654736	5.624366

#1	6.926077	7.473245	-.163111	.0036875	6.915539	1.874693	.0405587
#2	6.812412	7.477279	-.158110	.0036304	6.908934	1.837914	.0415232
#3	6.817258	7.557611	-.161564	.0036910	6.983605	1.814191	.0450850

Sample Name: K1099-13 Acquired: 01/14/2019 15:28:15 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.637414	.1208528	1.356866
Stddev	.018913	.0028830	.011174
%RSD	.7170967	2.385522	.8235455

#1	2.629410	.1189100	1.363032
#2	2.659012	.1241652	1.363599
#3	2.623819	.1194830	1.343967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.810	2911.411	57223.34	5509.831	3748.873
Stddev	17.100	8.133	184.10	45.202	15.363
%RSD	.6312632	.2793417	.3217174	.8203822	.4098124

#1	2726.291	2917.564	57252.44	5461.360	3762.452
#2	2708.018	2914.478	57391.14	5517.302	3751.970
#3	2692.119	2902.190	57026.42	5550.833	3732.198

Sample Name: CCV03 Acquired: 01/14/2019 15:31:56 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317496	5.343172	5.262490	5.274691	5.366327	10.47444
Stddev	.030394	.012448	.029827	.027028	.025056	.04745
%RSD	.5715855	.2329776	.5667825	.5124038	.4669190	.4530192

#1	5.288903	5.339917	5.241790	5.251257	5.357864	10.42677
#2	5.314168	5.332675	5.249000	5.268556	5.346599	10.52167
#3	5.349417	5.356925	5.296678	5.304258	5.394520	10.47489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68616	.2576358	2.598999	26.44622	1.047732	2.638101
Stddev	.03715	.0025739	.010969	.25235	.002482	.008975
%RSD	.3476730	.9990402	.4220546	.9542180	.2368934	.3402085

#1	10.66196	.2590293	2.592319	26.25984	1.050596	2.632522
#2	10.72894	.2592125	2.593020	26.73339	1.046398	2.633328
#3	10.66758	.2546656	2.611659	26.34541	1.046203	2.648454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338425	5.291266	2.661510	25.94458	2.651602	1.318088
Stddev	.004240	.061942	.026214	.40479	.012468	.002536
%RSD	.3168071	1.170641	.9849150	1.560195	.4701942	.1923998

#1	1.340114	5.220118	2.635200	25.49280	2.647443	1.315256
#2	1.333600	5.333187	2.687626	26.27425	2.641746	1.320149
#3	1.341560	5.320491	2.661704	26.06669	2.665618	1.318858

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17984	2.637117	2.658794	27.24438	F 5.520513	5.124667
Stddev	.50707	.020631	.014642	.22775	.016713	.071219
%RSD	1.936889	.7823270	.5507102	.8359672	.3027443	1.389721

#1	25.60146	2.614450	2.654549	27.22856	5.512739	5.153114
#2	26.54798	2.654797	2.646743	27.47963	5.509103	5.177266
#3	26.39009	2.642103	2.675090	27.02495	5.539697	5.043622

Sample Name: CCV03 Acquired: 01/14/2019 15:31:56 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.324792	5.225955	5.057493	5.246995	5.275245	5.459737
Stddev	.018581	.024694	.059652	.013293	.048546	.033829
%RSD	.3489605	.4725189	1.179481	.2533517	.9202559	.6196105
#1	5.312928	5.205995	5.090902	5.238964	5.223870	5.428096
#2	5.315242	5.218301	5.092954	5.239682	5.320353	5.495395
#3	5.346207	5.253570	4.988623	5.262339	5.281513	5.455720

Elem	Sr4077
Units	ppm
Avg	5.270936
Stddev	.023832
%RSD	.4521486
#1	5.282940
#2	5.286379
#3	5.243488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.293	2604.972	49822.07	4731.274	4009.236
Stddev	16.155	5.550	95.36	48.204	8.069
%RSD	.6721831	.2130636	.1914068	1.018834	.2012640
#1	2414.278	2604.239	49932.16	4711.462	4009.193
#2	2410.857	2610.852	49769.38	4696.133	4017.327
#3	2384.744	2599.825	49764.69	4786.227	4001.189

Sample Name: K1099-17 Acquired: 01/14/2019 15:39:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-19-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577075	-.008210	4.102046	-.040479	-.010718	123.6514	1.271555
Stddev	.0066730	.002876	.011295	.001608	.001642	.9517	.002243
%RSD	11.56341	35.03093	.2753554	3.973308	15.31582	.7696350	.1763930

#1	.0614555	-.005555	4.090401	-.040791	-.012175	123.9741	1.272657
#2	.0500032	-.011265	4.102782	-.038737	-.008940	122.5804	1.268974
#3	.0616639	-.007809	4.112955	-.041908	-.011039	124.3998	1.273033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080613	.0073938	33.77742	7.161177	.1062911	.7974409	160.8743
Stddev	.0000304	.0000719	.49498	.020797	.0003125	.0046896	1.5554
%RSD	.3771125	.9723483	1.465407	.2904196	.2939959	.5880837	.9668318

#1	.0080639	.0073123	33.78828	7.175985	.1059481	.7980970	161.3532
#2	.0080297	.0074207	33.27710	7.137400	.1063654	.7924578	159.1359
#3	.0080903	.0074483	34.26687	7.170147	.1065597	.8017679	162.1340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.434933	27.17693	.2039079	-.020123	3.122162	.2937092	2.227113
Stddev	.060980	.43301	.0005916	.000168	.203318	.0070205	.023195
%RSD	1.374996	1.593316	.2901143	.8360232	6.512077	2.390272	1.041474

#1	4.439612	27.31623	.2040297	-.020083	2.995931	.2950968	2.215500
#2	4.371748	26.69142	.2032648	-.020308	3.356705	.2860986	2.212018
#3	4.493438	27.52316	.2044290	-.019979	3.013849	.2999322	2.253820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.764520	10.71128	-.364719	.0082522	2.332477	1.333187	.6320867
Stddev	.093399	.04370	.001633	.0000613	.010002	.009382	.0025025
%RSD	1.620244	.4079733	.4477535	.7430483	.4288219	.7037242	.3959046

#1	5.830090	10.66125	-.364340	.0082124	2.337641	1.337240	.6318767
#2	5.657581	10.73059	-.366508	.0083228	2.320948	1.322460	.6296959
#3	5.805890	10.74200	-.363309	.0082212	2.338841	1.339862	.6346876

Sample Name: K1099-17 Acquired: 01/14/2019 15:39:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-19-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503741	.1235978	.2180144
Stddev	.014233	.0019180	.0004059
%RSD	.9464731	1.551851	.1861959

#1	1.506772	.1228814	.2179157
#2	1.488237	.1221411	.2184605
#3	1.516213	.1257709	.2176669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.370	3089.258	60479.75	5816.405	4097.002
Stddev	39.713	3.983	396.33	32.126	10.926
%RSD	1.386947	.1289436	.6553096	.5523349	.2666712

#1	2895.235	3090.475	60857.68	5832.143	4103.973
#2	2875.997	3092.490	60514.28	5837.627	4102.622
#3	2818.879	3084.808	60067.28	5779.444	4084.410

Sample Name: CCB03 Acquired: 01/14/2019 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0013688	.0004142	-.000582	-.001632	.0069189	-.001856
Stddev	.004562	.0007290	.0007329	.001269	.000643	.0062830	.000848
%RSD	294.4860	53.25899	176.9287	218.2519	39.40855	90.80940	45.69883

#1	-.001903	.0007515	-.000302	-.000446	-.002325	.0001171	-.002386
#2	.003179	.0011818	.001163	-.001913	-.001055	.0081341	-.000878
#3	-.005924	.0021731	.000381	.000615	-.001515	.0125056	-.002305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000109	.0291073	-.000194	-.000257	.0021535	.0024703
Stddev	.000037	.000093	.0144777	.000489	.000014	.0032757	.0183403
%RSD	122.3828	84.99141	49.73913	252.6175	5.601150	152.1104	742.4313

#1	-.000010	-.000098	.0128557	-.000455	-.000258	.0009322	-.018459
#2	-.000008	-.000207	.0406268	.000371	-.000243	-.000336	.015736
#3	-.000072	-.000022	.0338395	-.000497	-.000271	.005864	.010134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008976	.0264141	-.000065	-.000421	-.131809	-.004898	.0002091
Stddev	.0006100	.0386215	.000323	.000163	.051936	.002801	.0003014
%RSD	67.96030	146.2156	495.6308	38.74926	39.40237	57.18872	144.1304

#1	.0004429	-.007144	.000306	-.000565	-.141311	-.004132	-.000134
#2	.0006592	.017757	-.000219	-.000244	-.178338	-.008002	.000430
#3	.0015909	.068629	-.000282	-.000453	-.075779	-.002559	.000331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031576	-.003263	.0073531	-.000259	-.001131	.0019953	.0004430
Stddev	.035728	.001939	.0006735	.000054	.001004	.0003460	.0011375
%RSD	113.1496	59.41715	9.159170	20.95808	88.72137	17.33864	256.7580

#1	.009396	-.005384	.0076387	-.000298	-.002191	.0022621	.0012324
#2	-.056241	-.001583	.0078368	-.000283	-.001007	.0016044	-.000861
#3	-.047884	-.002821	.0065839	-.000197	-.000196	.0021194	.000957

Sample Name: CCB03 Acquired: 01/14/2019 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001971	.0005499	-.000043
Stddev	.001130	.0006871	.000038
%RSD	57.32632	124.9627	88.25678

#1	-.001953	-.000240	.000001
#2	-.000850	.001009	-.000066
#3	-.003109	.000881	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.990	2740.937	51541.01	4866.383	4256.947
Stddev	17.438	7.050	79.50	42.015	12.486
%RSD	.6919965	.2572274	.1542404	.8633821	.2933114

#1	2502.147	2748.615	51478.28	4827.200	4257.919
#2	2520.829	2739.444	51630.41	4910.750	4268.918
#3	2536.994	2734.753	51514.34	4861.200	4244.003

Sample Name: K1100-01 Acquired: 01/14/2019 15:46:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131571	.0002636	.0612089	-.021978	.0007325	54.61917	.4126880
Stddev	.0020574	.0003356	.0014154	.002462	.0004940	.22121	.0013247
%RSD	15.63705	127.3384	2.312453	11.20345	67.44777	.4049985	.3209831

#1	.0114463	-.000119	.0615448	-.019936	.0001662	54.83470	.4141905
#2	.0125851	.000508	.0596558	-.024712	.0010753	54.63011	.4121852
#3	.0154400	.000402	.0624262	-.021286	.0009559	54.39269	.4116884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036122	.0013285	78.64565	.1725902	.0737531	.2968123	104.4721
Stddev	.0000217	.0000864	.72336	.0006289	.0005050	.0012941	.7692
%RSD	.6012982	6.503243	.9197735	.3643884	.6847409	.4360038	.7362353

#1	.0036342	.0012336	79.39505	.1733154	.0734409	.2955050	105.0263
#2	.0035907	.0014027	78.59041	.1722605	.0734827	.2980928	104.7960
#3	.0036118	.0013492	77.95149	.1721946	.0743357	.2968391	103.5940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089247	36.69614	.1898367	-.011051	8.633896	.2056938	.3319166
Stddev	.026625	.38502	.0015009	.000213	.284857	.0017876	.0021934
%RSD	.8618484	1.049205	.7905988	1.923751	3.299291	.8690794	.6608331

#1	3.114534	36.96144	.1884973	-.010857	8.948367	.2051849	.3294626
#2	3.091746	36.87243	.1895540	-.011278	8.393145	.2076807	.3326008
#3	3.061461	36.25454	.1914588	-.011016	8.560176	.2042158	.3336864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.249140	2.897296	.0980222	.0122931	1.607174	.8406535	.0028380
Stddev	.042840	.019806	.0017884	.0000661	.008028	.0208385	.0014546
%RSD	.8161340	.6836078	1.824495	.5376412	.4995362	2.478839	51.25414

#1	5.298441	2.878230	.0974659	.0122172	1.600615	.8647151	.0026058
#2	5.220980	2.895891	.0965780	.0123247	1.604780	.8287529	.0015134
#3	5.228000	2.917767	.1000226	.0123375	1.616127	.8284923	.0043946

Sample Name: K1100-01 Acquired: 01/14/2019 15:46:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.594096	.0676596	.2391403
Stddev	.023644	.0025834	.0009108
%RSD	.5146626	3.818202	.3808569

#1	4.619387	.0650433	.2400824
#2	4.590359	.0677269	.2390741
#3	4.572544	.0702087	.2382644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.055	2953.036	56733.72	5419.530	4058.907
Stddev	32.640	4.713	289.08	30.418	9.007
%RSD	1.202622	.1596087	.5095393	.5612661	.2218992

#1	2751.299	2955.531	57010.42	5385.236	4066.378
#2	2700.434	2955.977	56757.08	5430.104	4061.436
#3	2690.431	2947.599	56433.67	5443.250	4048.906

Sample Name: K1099-21 Acquired: 01/14/2019 15:43:00 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973255	-.005735	29.92085	-.039903	.0767706	75.51761	2.208784
Stddev	.0012937	.000853	.13747	.003973	.0015082	.17409	.006643
%RSD	1.329246	14.87196	.4594358	9.956504	1.964610	.2305261	.3007348

#1	.0977255	-.006425	29.87446	-.041723	.0772230	75.47104	2.203365
#2	.0983720	-.004781	29.81259	-.035346	.0750880	75.37155	2.206792
#3	.0958791	-.005998	30.07552	-.042639	.0780009	75.71025	2.216194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064839	.0240009	53.22705	.6434524	.1060571	19.77137	182.1245
Stddev	.0001235	.0002975	.40201	.0021304	.0008486	.06296	.9275
%RSD	1.904485	1.239514	.7552743	.3310918	.8001563	.3184268	.5092602

#1	.0065922	.0238433	53.38890	.6434314	.1054629	19.70936	181.7653
#2	.0063494	.0238154	52.76935	.6455932	.1056795	19.76951	181.4303
#3	.0065099	.0243440	53.52292	.6413325	.1070290	19.83523	183.1779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186129	26.79951	.2915593	-.013814	5.661863	.4566294	10.88196
Stddev	.018006	.15214	.0011488	.000961	.056466	.0048263	.02593
%RSD	.8236480	.5676871	.3940257	6.957564	.9973101	1.056943	.2382469

#1	2.192557	26.72043	.2926662	-.013712	5.627593	.4552816	10.88146
#2	2.165791	26.70321	.2903727	-.014822	5.630959	.4526202	10.90814
#3	2.200039	26.97490	.2916390	-.012907	5.727035	.4619863	10.85629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.817607	7.376365	-.430940	.0168218	12.37218	.9358882	4.276747
Stddev	.050338	.039751	.004886	.0001854	.07704	.0072337	.020706
%RSD	.8652655	.5388911	1.133725	1.102373	.6227176	.7729272	.4841552

#1	5.783043	7.371389	-.433023	.0166609	12.35151	.9436533	4.264020
#2	5.794418	7.339337	-.425358	.0167800	12.30758	.9346712	4.265581
#3	5.875360	7.418370	-.434438	.0170246	12.45745	.9293402	4.300639

Sample Name: K1099-21 Acquired: 01/14/2019 15:43:00 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.226442	.1324129	.3782134
Stddev	.010257	.0025795	.0006169
%RSD	.4606765	1.948040	.1630992

#1	2.228379	.1334162	.3786056
#2	2.215354	.1294825	.3785323
#3	2.235591	.1343399	.3775024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.640	2889.983	55685.79	5363.272	4117.757
Stddev	1.899	12.551	34.11	34.632	14.192
%RSD	.0717256	.4342873	.0612557	.6457251	.3446534

#1	2646.021	2896.715	55713.36	5324.552	4121.931
#2	2649.730	2897.731	55696.37	5373.977	4129.395
#3	2647.170	2875.502	55647.64	5391.288	4101.947

Sample Name: K1100-05 Acquired: 01/14/2019 15:54:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094007	.0035750	.0632462	-.027992	.0025904	72.35789	.5034125
Stddev	.0016777	.0020066	.0011761	.002510	.0006459	.60512	.0035741
%RSD	17.84645	56.13011	1.859618	8.967288	24.93399	.8362918	.7099667

#1	.0113283	.0055826	.0645996	-.026884	.0023562	72.85582	.5075077
#2	.0086042	.0015693	.0624720	-.026227	.0033207	71.68439	.5018077
#3	.0082697	.0035732	.0626669	-.030865	.0020943	72.53345	.5009222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046440	.0019570	100.2958	.1976563	.0995988	.4042219	124.8952
Stddev	.0000958	.0000511	1.5346	.0012707	.0006967	.0042414	1.0791
%RSD	2.062100	2.612928	1.530102	.6428945	.6995046	1.049276	.8640431

#1	.0045430	.0020110	101.0151	.1971938	.0990788	.4083303	125.8072
#2	.0046556	.0019506	98.5336	.1966816	.0993271	.3998589	123.7038
#3	.0047334	.0019093	101.3386	.1990935	.1003904	.4044764	125.1744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.490313	48.70302	.2145972	-.013667	9.230349	.2684760	.3400677
Stddev	.056846	.63673	.0008466	.000582	.192432	.0035293	.0007411
%RSD	1.628686	1.307375	.3944867	4.260965	2.084777	1.314559	.2179400

#1	3.529757	49.16503	.2145022	-.014301	9.137816	.2692706	.3405143
#2	3.425153	47.97670	.2138021	-.013545	9.101663	.2715403	.3404766
#3	3.516029	48.96734	.2154872	-.013156	9.451568	.2646172	.3392122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.151638	3.449858	-.032745	.0132400	1.597890	.9206098	.0038358
Stddev	.055439	.015148	.000890	.0001562	.005418	.0140279	.0018854
%RSD	.6800939	.4390931	2.718325	1.179710	.3390767	1.523762	49.15296

#1	8.129431	3.439797	-.033402	.0132864	1.604145	.9148403	.0045723
#2	8.110745	3.442498	-.031732	.0130659	1.594882	.9103867	.0052418
#3	8.214738	3.467280	-.033101	.0133677	1.594643	.9366024	.0016933

Sample Name: K1100-05 Acquired: 01/14/2019 15:54:10 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SOIL-DRUM-C Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.589369	.1139208	.2612158
Stddev	.060814	.0005066	.0011513
%RSD	.9229124	.4447366	.4407586

#1	6.640090	.1137570	.2613582
#2	6.521950	.1135163	.2622892
#3	6.606068	.1144891	.2599998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.204	2960.671	56863.99	5532.992	4046.216
Stddev	16.759	3.286	291.98	36.305	2.076
%RSD	.6192978	.1109732	.5134641	.6561475	.0513122

#1	2701.647	2961.385	56749.40	5562.849	4045.647
#2	2692.195	2963.541	56646.69	5543.549	4048.517
#3	2724.771	2957.087	57195.88	5492.579	4044.484

Sample Name: K1100-03 Acquired: 01/14/2019 15:50:24 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067288	.0022147	.0665425	-.027682	.0028685	67.95111	.5547376
Stddev	.0015571	.0029180	.0017833	.002754	.0005730	.18056	.0010591
%RSD	23.14160	131.7589	2.679921	9.948650	19.97486	.2657235	.1909092

#1	.0074037	.0046312	.0677636	-.024517	.0024068	67.92235	.5559117
#2	.0049480	.0030400	.0644960	-.029534	.0035097	67.78666	.5538544
#3	.0078345	-.001027	.0673679	-.028994	.0026889	68.14433	.5544467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049190	.0016638	84.87539	.1737701	.0923370	.3387796	119.1707
Stddev	.0000776	.0000919	.84768	.0010006	.0007077	.0037602	.4114
%RSD	1.577603	5.524420	.9987350	.5758085	.7664390	1.109920	.3451908

#1	.0049187	.0017569	84.52464	.1735249	.0919707	.3352657	118.8690
#2	.0048416	.0016615	84.25938	.1748705	.0918876	.3383280	119.0039
#3	.0049968	.0015731	85.84215	.1729149	.0931528	.3427452	119.6393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.513212	41.16033	.1837240	-.013209	11.61694	.2530055	.2999648
Stddev	.023162	.16477	.0012675	.000402	.35850	.0016503	.0005873
%RSD	.6592790	.4003165	.6899181	3.044222	3.086046	.6522568	.1957770

#1	3.492877	41.08384	.1838343	-.013589	11.61261	.2526257	.3004476
#2	3.508336	41.04770	.1824049	-.012788	11.26062	.2515783	.3001357
#3	3.538424	41.34944	.1849327	-.013249	11.97759	.2548125	.2993110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.322564	3.250126	-.153563	.0071616	1.806543	.8416962	.0051939
Stddev	.119673	.019641	.001183	.0002178	.013855	.0039388	.0010815
%RSD	1.634301	.6043262	.7702581	3.041272	.7669137	.4679578	20.82284

#1	7.301810	3.236906	-.152261	.0069665	1.791248	.8429849	.0064383
#2	7.214625	3.240776	-.154572	.0071216	1.810132	.8372745	.0046627
#3	7.451256	3.272696	-.153855	.0073966	1.818251	.8448293	.0044807

Sample Name: K1100-03 Acquired: 01/14/2019 15:50:24 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.211162	.0913526	.2848503
Stddev	.019926	.0012150	.0007104
%RSD	.3823761	1.330025	.2493775

#1	5.195382	.0921013	.2846883
#2	5.204549	.0899507	.2842350
#3	5.233554	.0920059	.2856277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.791	2932.931	56478.46	5438.990	4035.419
Stddev	11.919	4.355	114.85	51.020	12.619
%RSD	.4416271	.1484991	.2033471	.9380454	.3127168

#1	2707.218	2937.833	56603.27	5432.297	4047.352
#2	2704.001	2931.454	56454.85	5493.026	4036.696
#3	2685.155	2929.507	56377.25	5391.647	4022.210

Sample Name: K1113-01 Acquired: 01/14/2019 16:01:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4726056	-.004710	.0545139	-.029932	.0089290	9.116005
Stddev	.0043522	.001390	.0020326	.002824	.0036596	.040397
%RSD	.9208928	29.50568	3.728505	9.435958	40.98481	.4431391

#1	.4705108	-.003919	.0528092	-.031138	.0099337	9.097955
#2	.4776090	-.003897	.0539693	-.026705	.0048721	9.087779
#3	.4696969	-.006315	.0567633	-.031954	.0119813	9.162279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266993	.0017577	.0052651	F 4313.200	.0133501	.0172385
Stddev	.0003548	.0000126	.0002172	48.885	.0002368	.0005184
%RSD	.2800191	.7167515	4.124591	1.133379	1.773923	3.007384

#1	.1269867	.0017567	.0051833	4304.374	.0131554	.0166401
#2	.1268084	.0017456	.0051007	4365.897	.0136137	.0175501
#3	.1263028	.0017707	.0055113	4269.330	.0132810	.0175255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040005	93.70253	20.53653	F 1771.527	.0482060	-.011411
Stddev	.0014522	.14160	.05067	1.367	.0004089	.000332
%RSD	1.396357	.1511134	.2467179	.0771707	.8483038	2.912450

#1	.1050031	93.54567	20.50979	1771.054	.0480886	-.011782
#2	.1023352	93.74100	20.50484	1770.459	.0478686	-.011139
#3	.1046633	93.82091	20.59497	1773.067	.0486608	-.011314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966420	.0528014	1.006429	.7264023	.8282743	-.189157
Stddev	.151463	.0077634	.000996	.0225842	.0058026	.001637
%RSD	7.702453	14.70295	.0989857	3.109052	.7005598	.8655950

#1	1.931165	.0616121	1.006024	.7256692	.8224588	-.189171
#2	1.835695	.0498270	1.007564	.7041935	.8283004	-.190787
#3	2.132401	.0469650	1.005700	.7493441	.8340638	-.187512

Sample Name: K1113-01 Acquired: 01/14/2019 16:01:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	6.641356	.9960192	-.000032	.0778111	.2177063
Stddev	.000525	.030748	.0183913	.000778	.0055009	.0041594
%RSD	49.23180	.4629749	1.846477	2448.173	7.069538	1.910565

#1	-.000536	6.659419	.9857361	.000817	.0717067	.2130237
#2	-.001587	6.605853	1.017252	-.000712	.0823836	.2191227
#3	-.001078	6.658796	.985069	-.000201	.0793432	.2209726

Elem	Sr4077
Units	ppm
Avg	9.345579
Stddev	.166234
%RSD	1.778748

#1	9.391790
#2	9.483819
#3	9.161129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.429	2362.248	51156.05	4948.557	2662.310
Stddev	10.806	5.249	285.55	25.853	7.285
%RSD	.4753177	.2221906	.5581939	.5224250	.2736356

#1	2284.513	2365.210	51421.17	4956.668	2663.860
#2	2262.924	2365.347	50853.72	4919.622	2668.696
#3	2272.850	2356.188	51193.28	4969.381	2654.375

Sample Name: K1100-07 Acquired: 01/14/2019 15:57:54 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159925	-.000139	.0669497	-.016846	.0014545	43.39567	.5794552
Stddev	.0038147	.001519	.0020027	.002736	.0006992	.18583	.0007333
%RSD	23.85300	1090.372	2.991308	16.24158	48.07316	.4282201	.1265516

#1	.0120532	.001614	.0691658	-.014615	.0006901	43.37358	.5789502
#2	.0196689	-.001006	.0664139	-.016024	.0016114	43.59156	.5791192
#3	.0162555	-.001026	.0652695	-.019899	.0020619	43.22188	.5802964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038804	.0009590	74.08232	.1164052	.0561407	.3324124	89.39970
Stddev	.0000696	.0000360	.57504	.0006385	.0003354	.0026083	.75512
%RSD	1.794403	3.753228	.7762196	.5485146	.5974287	.7846508	.8446601

#1	.0039288	.0009478	74.45709	.1157839	.0563538	.3353700	89.23662
#2	.0039120	.0009300	74.36964	.1163722	.0557541	.3314260	90.22304
#3	.0038006	.0009993	73.42025	.1170596	.0563143	.3304412	88.73944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950609	27.88718	.1361729	-.008093	7.102666	.1469713	.2702375
Stddev	.035967	.20859	.0001144	.000135	.240531	.0041993	.0018601
%RSD	1.218960	.7479628	.0840237	1.666913	3.386486	2.857207	.6883038

#1	2.944161	27.78222	.1362108	-.008177	7.372261	.1449719	.2720726
#2	2.989364	28.12740	.1360443	-.008165	6.910043	.1517967	.2683535
#3	2.918303	27.75192	.1362635	-.007938	7.025692	.1441453	.2702865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738784	2.512838	-.112009	.0101957	1.732784	.7699320	.0035276
Stddev	.037347	.007851	.001015	.0003671	.011492	.0023331	.0020979
%RSD	.5542093	.3124394	.9059695	3.600699	.6632166	.3030231	59.47206

#1	6.779001	2.503910	-.110852	.0099741	1.720152	.7683004	.0056870
#2	6.705195	2.515938	-.112427	.0099936	1.742620	.7726043	.0014971
#3	6.732156	2.518666	-.112747	.0106195	1.735580	.7688912	.0033985

Sample Name: K1100-07 Acquired: 01/14/2019 15:57:54 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: SOIL-DRUM-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.810534	.0673736	.2586432
Stddev	.007524	.0022414	.0009368
%RSD	.4155448	3.326850	.3621935

#1	1.807699	.0648769	.2592329
#2	1.819063	.0692125	.2575630
#3	1.804839	.0680315	.2591337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.307	2935.547	56477.35	5378.311	4143.034
Stddev	41.433	2.280	340.95	56.195	3.752
%RSD	1.529867	.0776753	.6036921	1.044840	.0905701

#1	2665.235	2936.053	56128.92	5319.912	4147.219
#2	2747.880	2937.532	56810.29	5432.006	4141.911
#3	2711.808	2933.056	56492.83	5383.014	4139.970

Sample Name: K1113-01DUP Acquired: 01/14/2019 16:05:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662250	-.005232	.0525115	-.030318	.0104351	9.104026
Stddev	.0072553	.006148	.0021886	.007009	.0027161	.085892
%RSD	1.556185	117.5165	4.167749	23.11865	26.02869	.9434486

#1	.4724290	-.011387	.0504755	-.024008	.0130006	9.202175
#2	.4679988	-.005218	.0548259	-.037862	.0075900	9.067300
#3	.4582473	.000909	.0522331	-.029083	.0107149	9.042604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250261	.0017003	.0053429	F 4285.546	.0145063	.0170030
Stddev	.0013287	.0000092	.0000816	63.559	.0004626	.0004824
%RSD	1.062699	.5431982	1.526288	1.483091	3.189200	2.836899

#1	.1265189	.0016996	.0052977	4346.883	.0150384	.0175453
#2	.1239733	.0017098	.0052939	4289.778	.0141988	.0166217
#3	.1245861	.0016914	.0054370	4219.977	.0142817	.0168421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068129	92.71744	20.42649	F 1759.419	.0463235	-.011178
Stddev	.0050126	.78913	.29400	16.915	.0002108	.000240
%RSD	4.692879	.8511101	1.439319	.9613817	.4551100	2.150998

#1	.1066685	93.45245	20.72420	1777.211	.0465081	-.010933
#2	.1118962	92.81636	20.41894	1757.500	.0460938	-.011186
#3	.1018741	91.88352	20.13634	1743.546	.0463687	-.011414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799343	.0548787	1.015512	.7887241	.8619032	-.187417
Stddev	.144361	.0043637	.000780	.0527112	.0077715	.003860
%RSD	8.022993	7.951632	.0768414	6.683101	.9016706	2.059346

#1	1.821364	.0593988	1.016315	.8482300	.8690025	-.186164
#2	1.645236	.0545470	1.015465	.7700510	.8631071	-.191747
#3	1.931428	.0506902	1.014756	.7478914	.8536000	-.184339

Sample Name: K1113-01DUP Acquired: 01/14/2019 16:05:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000853	5.885198	.8659557	-.000412	.0758368	.2166031
Stddev	.000425	.012091	.0037561	.003968	.0009306	.0069145
%RSD	49.88875	.2054430	.4337475	962.8930	1.227088	3.192237

#1	-.000650	5.884317	.8701858	.004127	.0748194	.2206425
#2	-.000567	5.873571	.8630112	-.002142	.0766449	.2205476
#3	-.001342	5.897705	.8646702	-.003221	.0760460	.2086191

Elem	Sr4077
Units	ppm
Avg	9.168104
Stddev	.172507
%RSD	1.881601

#1	9.324385
#2	9.196924
#3	8.983001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.840	2398.769	51457.13	5033.215	2701.371
Stddev	14.586	3.091	372.75	49.333	2.735
%RSD	.6342046	.1288736	.7243814	.9801555	.1012342

#1	2284.093	2397.299	51028.12	4982.179	2703.101
#2	2302.540	2402.322	51641.65	5036.819	2702.795
#3	2312.887	2396.688	51701.64	5080.648	2698.219

Sample Name: K1113-01LX5 Acquired: 01/14/2019 16:09:42 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091540	.0019234	.0114025	-.009045	.0023780	1.949366
Stddev	.0011508	.0014369	.0017642	.001538	.0002687	.006970
%RSD	1.054277	74.70690	15.47236	17.00173	11.29904	.3575534

#1	.1079376	.0033524	.0094408	-.008722	.0026484	1.954070
#2	.1092990	.0019389	.0119075	-.007694	.0021110	1.941358
#3	.1102254	.0004788	.0128592	-.010718	.0023746	1.952669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257374	.0004681	.0006116	F 1056.227	.0034004	.0022285
Stddev	.0005420	.0000539	.0000613	2.845	.0003945	.0001732
%RSD	2.105878	11.50639	10.02666	.2693390	11.60263	7.773244

#1	.0254962	.0004743	.0005443	1058.669	.0037814	.0021565
#2	.0253580	.0005186	.0006643	1056.907	.0034263	.0021029
#3	.0263582	.0004115	.0006262	1053.103	.0029936	.0024261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288124	27.34274	5.020581	412.4502	.0100083	-.001499
Stddev	.0062575	.16258	.027571	1.1339	.0003180	.000249
%RSD	21.71819	.5945874	.5491599	.2749070	3.177562	16.63019

#1	.0254609	27.32514	5.030780	412.5633	.0099588	-.001667
#2	.0360319	27.51341	5.041600	413.5232	.0097180	-.001617
#3	.0249446	27.18968	4.989364	411.2640	.0103482	-.001212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584980	.0093104	.2363747	.1470587	.1587318	-.042157
Stddev	.1376825	.0050594	.0026670	.0297417	.0022194	.001864
%RSD	38.40536	54.34102	1.128308	20.22434	1.398228	4.421274

#1	.2353842	.0097497	.2337603	.1809305	.1591655	-.043559
#2	.3329419	.0040457	.2362723	.1252143	.1563275	-.042870
#3	.5071681	.0141359	.2390914	.1350314	.1607024	-.040042

Sample Name: K1113-01LX5 Acquired: 01/14/2019 16:09:42 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	1.154749	.2159412	-.003781	.0185875	.0479278
Stddev	.000077	.015394	.0057787	.000403	.0037532	.0011599
%RSD	20.95820	1.333111	2.676040	10.65190	20.19192	2.420089

#1	-.000280	1.143401	.2172395	-.003339	.0228402	.0469492
#2	-.000413	1.148575	.2096238	-.004128	.0171837	.0476251
#3	-.000415	1.172272	.2209603	-.003876	.0157386	.0492090

Elem	Sr4077
Units	ppm
Avg	2.109418
Stddev	.004975
%RSD	.2358672

#1	2.109956
#2	2.114102
#3	2.104195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.922	2419.698	49727.70	4785.437	3359.394
Stddev	19.019	7.871	440.80	13.236	12.780
%RSD	.8205047	.3252841	.8864370	.2765788	.3804339

#1	2339.867	2415.430	50062.70	4791.111	3363.623
#2	2307.673	2428.781	49228.32	4794.889	3369.523
#3	2306.226	2414.882	49892.06	4770.310	3345.035

Sample Name: K1113-01A Acquired: 01/14/2019 16:29:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251585	2.091286	1.166762	1.616014	.7833682	11.14885
Stddev	.004551	.006260	.010958	.006931	.0022289	.03984
%RSD	.3636028	.2993380	.9392144	.4288755	.2845297	.3573584

#1	1.256826	2.098120	1.158728	1.614163	.7859157	11.19452
#2	1.249290	2.089907	1.162313	1.610196	.7817767	11.13080
#3	1.248639	2.085830	1.179245	1.623682	.7824123	11.12122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212357	.1762698	.2147984	F 4264.589	.3493095	.2431979
Stddev	.0003016	.0006646	.0008086	43.552	.0028669	.0011241
%RSD	.0938782	.3770536	.3764548	1.021251	.8207385	.4622239

#1	.3209700	.1758894	.2142074	4249.589	.3465587	.2435162
#2	.3215635	.1758828	.2144678	4230.520	.3522799	.2419490
#3	.3211737	.1770373	.2157199	4313.659	.3490897	.2441285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077152	94.10264	20.49135	F 1749.387	.5944445	.0721190
Stddev	.0064231	.30653	.11764	4.906	.0011304	.0004339
%RSD	1.575402	.3257436	.5740747	.2804459	.1901515	.6016374

#1	.4061420	94.34128	20.59863	1754.233	.5934972	.0716399
#2	.4147788	94.20971	20.50987	1749.505	.5941405	.0724856
#3	.4022249	93.75693	20.36556	1744.422	.5956957	.0722315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085713	.3278606	1.171272	12.11327	9.074922	.0881352
Stddev	.057751	.0005683	.005231	.10740	.023399	.0037389
%RSD	1.135551	.1733458	.4465936	.8866085	.2578378	4.242195

#1	5.131873	.3272128	1.175701	12.22772	9.095907	.0894613
#2	5.104312	.3282756	1.172614	12.01468	9.049691	.0839140
#3	5.020955	.3280932	1.165501	12.09743	9.079168	.0910302

Sample Name: K1113-01A Acquired: 01/14/2019 16:29:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3760881	5.912672	1.923565	.8354896	.2673160	.4635772
Stddev	.0010069	.034956	.015656	.0027440	.0029020	.0022228
%RSD	.2677252	.5912112	.8139139	.3284244	1.085614	.4794869
#1	.3752327	5.886693	1.905817	.8375432	.2657717	.4647843
#2	.3758339	5.898907	1.929463	.8323732	.2706636	.4649354
#3	.3771978	5.952415	1.935416	.8365522	.2655126	.4610121

Elem	Sr4077
Units	ppm
Avg	9.228725
Stddev	.127201
%RSD	1.378319
#1	9.349546
#2	9.095983
#3	9.240645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.889	2400.891	52241.79	4979.962	2728.900
Stddev	19.258	8.064	118.61	14.328	6.278
%RSD	.8209050	.3358691	.2270317	.2877148	.2300634
#1	2326.408	2393.820	52118.01	4971.978	2723.129
#2	2346.342	2409.673	52252.94	4996.503	2735.585
#3	2364.915	2399.181	52354.43	4971.404	2727.985

Sample Name: K1113-01MSD Acquired: 01/14/2019 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233454	2.036344	1.145071	1.571816	.7677675	10.93750
Stddev	.011544	.020186	.009100	.020759	.0054281	.03199
%RSD	.9358679	.9912840	.7947140	1.320697	.7069984	.2924379

#1	1.222350	2.026299	1.138958	1.554197	.7623700	10.95179
#2	1.232620	2.023152	1.140726	1.566551	.7677070	10.90086
#3	1.245392	2.059582	1.155529	1.594701	.7732257	10.95985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067258	.1659183	.2097053	F 4209.465	.3338856	.2375782
Stddev	.0038910	.0015454	.0015991	60.022	.0024969	.0016603
%RSD	1.268574	.9314471	.7625371	1.425886	.7478203	.6988469

#1	.3025082	.1642329	.2081341	4194.245	.3343731	.2359526
#2	.3074931	.1672689	.2096507	4275.633	.3311809	.2375108
#3	.3101760	.1662531	.2113309	4158.519	.3361028	.2392711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782020	93.46952	20.27298	F 1737.637	.5829179	.0686461
Stddev	.0051641	.24542	.04097	7.992	.0035171	.0009477
%RSD	1.365434	.2625672	.2020779	.4599154	.6033572	1.380512

#1	.3728359	93.48110	20.23292	1730.345	.5791806	.0697398
#2	.3786329	93.21851	20.27122	1736.386	.5834102	.0681300
#3	.3831371	93.70895	20.31480	1746.181	.5861628	.0680685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928751	.3120489	1.163296	11.30302	8.844530	.0781378
Stddev	.185523	.0090700	.003183	.23113	.090361	.0056543
%RSD	3.764103	2.906599	.2736196	2.044832	1.021657	7.236362

#1	5.124603	.3087309	1.166890	11.03669	8.756498	.0723716
#2	4.755655	.3051051	1.160832	11.42139	8.840040	.0836732
#3	4.905996	.3223107	1.162166	11.45099	8.937053	.0783688

Sample Name: K1113-01MSD Acquired: 01/14/2019 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3663191	5.876811	1.845629	.8173899	.2502276	.4409661
Stddev	.0035133	.028010	.014051	.0038999	.0022167	.0110318
%RSD	.9590732	.4766122	.7612939	.4771206	.8858772	2.501740

#1	.3632746	5.844947	1.835564	.8137223	.2481303	.4288224
#2	.3655195	5.897543	1.861681	.8169606	.2525470	.4503694
#3	.3701633	5.887944	1.839640	.8214867	.2500055	.4437066

Elem	Sr4077
Units	ppm
Avg	9.224101
Stddev	.084602
%RSD	.9171841

#1	9.305922
#2	9.229412
#3	9.136969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.791	2410.529	51880.21	5015.991	2740.217
Stddev	8.410	4.851	236.87	43.173	3.760
%RSD	.3634908	.2012454	.4565694	.8607007	.1372290

#1	2304.435	2410.622	51625.67	5034.447	2738.903
#2	2316.216	2415.333	52094.17	4966.658	2744.458
#3	2320.723	2405.632	51920.77	5046.869	2737.290

Sample Name: K1113-01MS Acquired: 01/14/2019 16:32:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245496	2.057376	1.153946	1.603532	.7738303	11.01522
Stddev	.007934	.004868	.004158	.011064	.0030567	.07233
%RSD	.6369828	.2366196	.3602869	.6899504	.3950145	.6566336

#1	1.236503	2.052949	1.149313	1.608682	.7766663	10.93594
#2	1.248482	2.056589	1.155172	1.590833	.7705925	11.07761
#3	1.251504	2.062590	1.157352	1.611082	.7742321	11.03210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197477	.1730559	.2121174	F 4196.052	.3480536	.2400487
Stddev	.0002585	.0009918	.0001823	19.041	.0006122	.0005486
%RSD	.0808423	.5731219	.0859447	.4537935	.1759066	.2285188

#1	.3200347	.1732956	.2123073	4174.145	.3480508	.2397626
#2	.3195331	.1719662	.2119438	4208.634	.3486673	.2397023
#3	.3196754	.1739059	.2121010	4205.377	.3474428	.2406812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032587	93.38462	20.24205	F 1734.589	.5873148	.0717846
Stddev	.0025499	.90517	.34270	21.606	.0019756	.0002851
%RSD	.6323142	.9692916	1.693027	1.245575	.3363806	.3971318

#1	.4061641	92.40853	19.86623	1711.639	.5866223	.0717207
#2	.4022191	94.19635	20.53725	1754.535	.5857787	.0720962
#3	.4013928	93.54896	20.32268	1737.594	.5895434	.0715369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998981	.3270559	1.160001	12.08301	8.900925	.0868698
Stddev	.186689	.0074343	.005311	.06228	.032260	.0017765
%RSD	3.734541	2.273092	.4578465	.5154069	.3624321	2.045040

#1	5.214512	.3280330	1.159823	12.03382	8.880526	.0889163
#2	4.894775	.3339534	1.154781	12.15303	8.938117	.0859688
#3	4.887657	.3191814	1.165398	12.06218	8.884132	.0857244

Sample Name: K1113-01MS Acquired: 01/14/2019 16:32:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715277	5.837175	1.884465	.8228174	.2645274	.4557104
Stddev	.0008114	.013922	.011792	.0014759	.0029921	.0120113
%RSD	.2184005	.2384984	.6257346	.1793696	1.131122	2.635733

#1	.3708222	5.853190	1.887837	.8212810	.2612974	.4418604
#2	.3713465	5.830367	1.871355	.8242243	.2672045	.4632719
#3	.3724144	5.827968	1.894203	.8229469	.2650803	.4619988

Elem	Sr4077
Units	ppm
Avg	9.183769
Stddev	.097646
%RSD	1.063245

#1	9.080172
#2	9.197026
#3	9.274110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.468	2418.920	52046.24	5032.558	2758.247
Stddev	20.269	9.066	343.42	39.082	6.030
%RSD	.8630934	.3748136	.6598448	.7765743	.2186225

#1	2371.835	2420.909	52255.43	5073.741	2761.788
#2	2335.626	2426.827	51649.90	5027.947	2761.668
#3	2337.944	2409.024	52233.40	4995.987	2751.284

Sample Name: PB116326BL Acquired: 01/14/2019 16:36:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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	.0012345	-.000530	-.002356	-.000564	.0073796	-.002400
Stddev	.002112	.0006783	.000482	.000670	.000991	.0033848	.000315
%RSD	49.84825	54.94560	90.94354	28.44090	175.7994	45.86674	13.10506

#1	-.005274	.0006926	-.000474	-.003082	-.000957	.0051056	-.002214
#2	-.001806	.0019951	-.001038	-.001762	-.001298	.0057636	-.002223
#3	-.005627	.0010156	-.000079	-.002223	.000564	.0112695	-.002764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	-.000086	.0393524	-.000157	-.000148	.0015400	.0103600
Stddev	.0000278	.000022	.0176987	.000466	.000242	.0018868	.0125617
%RSD	73.37660	25.54130	44.97505	296.8431	163.5951	122.5194	121.2521

#1	.0000258	-.000111	.0449525	.000088	-.000399	.0025934	.0186494
#2	.0000182	-.000077	.0195310	.000135	.000085	-.000638	-.004093
#3	.0000696	-.000070	.0535736	-.000694	-.000130	.002665	.016524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008541	-.018333	-.000328	.0001626	-.013910	-.006722	.0003156
Stddev	.0006872	.003456	.000214	.0005949	.302066	.009609	.0003748
%RSD	80.45470	18.85065	65.17601	365.8121	2171.626	142.9453	118.7942

#1	.0016345	-.015504	-.000342	.0002094	.116072	-.011419	.0002577
#2	.0003394	-.022185	-.000534	-.000454	-.359208	.004332	.0007160
#3	.0005885	-.017310	-.000107	.000733	.201407	-.013078	-.000027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063577	-.001925	-.000972	-.000443	-.002393	.0016984	-.000501
Stddev	.061567	.002032	.000411	.000352	.004035	.0001803	.000367
%RSD	96.83785	105.5349	42.31560	79.49441	168.6046	10.61487	73.33454

#1	-.007899	-.002242	-.001233	-.000810	-.005734	.0014906	-.000852
#2	-.129697	-.003780	-.000498	-.000108	-.003535	.0017916	-.000531
#3	-.053136	.000246	-.001185	-.000410	.002090	.0018130	-.000120

Sample Name: PB116326BL Acquired: 01/14/2019 16:36:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001260	-.000498	-.000001
Stddev	.001138	.001390	.000095
%RSD	90.30200	279.2422	6468.208

#1	.000053	-.002040	.000095
#2	-.001961	-.000113	-.000003
#3	-.001871	.000659	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.239	2633.186	49349.28	4717.633	4083.698
Stddev	28.716	7.698	491.18	24.225	11.256
%RSD	1.188448	.2923301	.9953231	.5135048	.2756408

#1	2448.515	2632.619	49916.44	4716.725	4080.238
#2	2393.521	2641.151	49062.34	4693.875	4096.278
#3	2406.680	2625.788	49069.07	4742.300	4074.577

Sample Name: K1113-01DUPDLX10 Acquired: 01/14/2019 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640794	.0026163	.0066171	-.004069	.0003941	1.064636	.0133098
Stddev	.0016469	.0027304	.0011749	.000934	.0010208	.005001	.0001619
%RSD	2.570034	104.3639	17.75568	22.95564	258.9974	.4697155	1.216186

#1	.0650981	.0055108	.0053218	-.003101	.0012532	1.059475	.0132741
#2	.0621794	.0022514	.0076142	-.004142	.0006635	1.069460	.0131688
#3	.0649607	.0000866	.0069152	-.004964	-.000734	1.064974	.0134866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003038	.0001874	596.9422	.0022658	.0004109	.0169614	15.86758
Stddev	.0000604	.0000910	2.3178	.0002731	.0005157	.0029236	.13587
%RSD	19.88433	48.56845	.3882731	12.05177	125.5039	17.23661	.8562735

#1	.0002500	.0002862	599.6130	.0021630	.0004220	.0158825	16.02410
#2	.0002922	.0001071	595.7547	.0025754	.0009210	.0202711	15.79863
#3	.0003691	.0001688	595.4588	.0020591	-.000110	.0147306	15.78000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844617	229.8033	.0056053	-.000958	-.002707	-.001759	.1298923
Stddev	.016754	2.4191	.0003600	.000503	.135000	.006658	.0011787
%RSD	.5889634	1.052674	6.422540	52.46187	4986.545	378.5488	.9074127

#1	2.863066	232.2236	.0055748	-.001507	-.043324	.001661	.1286030
#2	2.830352	227.3854	.0059795	-.000846	.147938	.002494	.1309145
#3	2.840432	229.8008	.0052615	-.000521	-.112737	-.009432	.1301594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728853	.0768915	-.022062	-.000308	.6159765	.1511913	-.003102
Stddev	.0536989	.0006594	.000930	.000241	.0070796	.0008646	.000042
%RSD	73.67586	.8575765	4.216547	78.33098	1.149332	.5718847	1.350587

#1	.0192221	.0763231	-.021079	-.000070	.6088325	.1502434	-.003086
#2	.0728141	.0767369	-.022929	-.000301	.6161070	.1519368	-.003149
#3	.1266197	.0776144	-.022178	-.000553	.6229899	.1513935	-.003070

Sample Name: K1113-01DUPDLX10 Acquired: 01/14/2019 16:44:33 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089136	.0257745	1.187974
Stddev	.0006323	.0005056	.003585
%RSD	7.093287	1.961490	.3017769

#1	.0095699	.0262714	1.183896
#2	.0083085	.0252607	1.190631
#3	.0088623	.0257915	1.189395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.841	2540.812	50743.63	4798.359	3692.350
Stddev	14.593	7.484	316.19	29.726	11.900
%RSD	.6126627	.2945325	.6231175	.6194984	.3223007

#1	2375.199	2539.579	50423.84	4832.386	3693.304
#2	2398.573	2548.836	51056.10	4777.446	3703.745
#3	2371.751	2534.022	50750.95	4785.244	3680.001

Sample Name: K1113-01DLX10 Acquired: 01/14/2019 16:40:44 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639581	.0001565	.0054770	-.006703	.0001660	1.053668	.0135313
Stddev	.0021017	.0018511	.0023112	.001145	.0030221	.007790	.0004247
%RSD	3.286018	1182.882	42.19906	17.08760	1820.960	.7393312	3.138763

#1	.0627231	.0014435	.0077992	-.005969	.0030933	1.049577	.0132744
#2	.0627665	.0009909	.0031768	-.008023	.0003473	1.048775	.0140215
#3	.0663848	-.001965	.0054551	-.006118	-.002943	1.062651	.0132979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002368	.0002145	589.8664	.0020877	.0005520	.0163802	15.76409
Stddev	.0000722	.0000543	6.0393	.0005930	.0001463	.0011047	.16332
%RSD	30.49620	25.32610	1.023845	28.40678	26.50814	6.744133	1.036016

#1	.0003105	.0001815	593.8048	.0023102	.0004688	.0161720	15.80054
#2	.0001662	.0001848	582.9133	.0014156	.0007210	.0153945	15.58562
#3	.0002337	.0002772	592.8813	.0025373	.0004662	.0175743	15.90610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814842	228.2460	.0055356	-.000783	.2209503	.0032787	.1296296
Stddev	.030070	2.6686	.0003202	.000185	.1066963	.0019589	.0002867
%RSD	1.068273	1.169179	5.784768	23.59872	48.28971	59.74485	.2211413

#1	2.825328	228.5584	.0056218	-.000659	.3103082	.0035266	.1299345
#2	2.780933	225.4349	.0051811	-.000696	.2497253	.0051018	.1293655
#3	2.838265	230.7446	.0058039	-.000996	.1028175	.0012077	.1295889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619597	.0778472	-.023503	-.000435	.6109866	.1522733	-.002425
Stddev	.0048651	.0015382	.001141	.000215	.0041213	.0034716	.001075
%RSD	7.852099	1.975982	4.855850	49.35897	.6745357	2.279877	44.30254

#1	.0565047	.0768023	-.024609	-.000334	.6154473	.1562712	-.003591
#2	.0658500	.0796136	-.023570	-.000682	.6073203	.1505298	-.001474
#3	.0635242	.0771257	-.022330	-.000290	.6101922	.1500190	-.002211

Sample Name: K1113-01DLX10 Acquired: 01/14/2019 16:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083138	.0242358	1.180433
Stddev	.0022209	.0006934	.007407
%RSD	26.71307	2.860856	.6274709

#1	.0066105	.0236794	1.185251
#2	.0075053	.0250126	1.184145
#3	.0108257	.0240154	1.171905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.671	2552.164	50968.96	4793.444	3709.184
Stddev	16.465	6.654	192.08	52.166	9.077
%RSD	.6864354	.2607058	.3768548	1.088287	.2447188

#1	2380.632	2555.575	50861.92	4740.287	3710.141
#2	2402.489	2556.421	50854.25	4795.486	3717.744
#3	2412.892	2544.496	51190.71	4844.560	3699.666

Sample Name: K1113-01MSDLX10 Acquired: 01/14/2019 16:52:13 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410133	.2243949	.1162204	.2027104	.0851169	1.197303	.0340708
Stddev	.0051161	.0002223	.0010087	.0036485	.0009157	.006254	.0004951
%RSD	3.628106	.0990698	.8679173	1.799864	1.075825	.5223516	1.453283

#1	.1469091	.2246513	.1152125	.2030141	.0860960	1.197249	.0337722
#2	.1383880	.2242774	.1172299	.1989195	.0842817	1.191076	.0346424
#3	.1377427	.2242559	.1162188	.2061975	.0849729	1.203585	.0337979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211229	.0214808	552.8178	.0427547	.0223458	.0458586	15.04674
Stddev	.0001454	.0001092	6.3926	.0007488	.0003458	.0030538	.15091
%RSD	.6882633	.5084164	1.156373	1.751281	1.547695	6.659193	1.002914

#1	.0209648	.0213612	558.6164	.0421105	.0222736	.0493778	15.13932
#2	.0211531	.0215062	545.9628	.0435762	.0220417	.0439064	14.87260
#3	.0212508	.0215751	553.8742	.0425775	.0227220	.0442915	15.12829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.679610	213.6415	.0601775	.0080094	.3564649	.0348888	.1421877
Stddev	.041110	2.2337	.0000859	.0003417	.4209231	.0049484	.0006770
%RSD	1.534168	1.045552	.1428050	4.266168	118.0826	14.18333	.4761626

#1	2.713227	215.6744	.0602755	.0080199	.2309136	.0373208	.1416207
#2	2.633777	211.2502	.0601420	.0083457	.0126033	.0291950	.1420050
#3	2.691827	213.9997	.0601150	.0076626	.8258778	.0381506	.1429373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176182	.8041369	.0091720	.0440022	.5220554	.2291927	.0763922
Stddev	.033383	.0111325	.0007896	.0001672	.0052694	.0032997	.0005736
%RSD	2.838211	1.384405	8.609156	.3800728	1.009360	1.439700	.7508605

#1	1.208299	.8022570	.0100337	.0439410	.5186022	.2309447	.0761152
#2	1.141664	.7940641	.0089994	.0438742	.5281206	.2253865	.0760098
#3	1.178582	.8160897	.0084830	.0441915	.5194434	.2312468	.0770518

Sample Name: K1113-01MSDLX10 Acquired: 01/14/2019 16:52:13 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307465	.0464931	1.113792
Stddev	.0010762	.0004590	.002120
%RSD	3.500354	.9872515	.1902987
#1	.0318264	.0467648	1.113192
#2	.0296740	.0459632	1.116146
#3	.0307392	.0467514	1.112037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.746	2571.823	51180.10	4860.883	3754.154
Stddev	28.800	8.864	559.76	31.271	16.642
%RSD	1.186788	.3446706	1.093700	.6433156	.4433045
#1	2393.516	2568.954	50535.04	4824.786	3754.554
#2	2444.486	2581.766	51467.23	4879.717	3770.593
#3	2442.237	2564.748	51538.02	4878.145	3737.316

Sample Name: K1113-01LDLX50 Acquired: 01/14/2019 16:48:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113412	.0015211	-.000820	-.004246	-.000751	.1991734	.0009820
Stddev	.0029762	.0010368	.000849	.002551	.000559	.0033189	.0009460
%RSD	26.24228	68.16111	103.4229	60.06708	74.38914	1.666338	96.33661

#1	.0116037	.0005576	-.000648	-.003302	-.000631	.1985862	.0008196
#2	.0141776	.0026183	-.000072	-.002303	-.001361	.2027468	.0001277
#3	.0082425	.0013875	-.001742	-.007135	-.000262	.1961874	.0019987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001032	-.000033	113.8574	.0005091	-.001125	.0025626	3.031033
Stddev	.0000324	.000036	1.4312	.0005382	.000396	.0001956	.022783
%RSD	31.41309	111.2776	1.257005	105.7222	35.20406	7.632267	.7516638

#1	.0000885	.000005	114.5438	.0011130	-.001480	.0024275	3.049977
#2	.0001403	-.000036	114.8160	.0000800	-.000698	.0024734	3.005752
#3	.0000806	-.000067	112.2123	.0003343	-.001197	.0027869	3.037370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5667534	43.60233	.0011298	.0000796	-.145644	-.004510	.0238072
Stddev	.0080201	.42083	.0004150	.0003774	.101307	.001262	.0003103
%RSD	1.415086	.9651482	36.73233	474.0914	69.55820	27.99398	1.303617

#1	.5716079	43.79188	.0015260	-.000012	-.256478	-.005759	.0236294
#2	.5711559	43.89505	.0011652	-.000244	-.057823	-.003235	.0241656
#3	.5574963	43.12007	.0006982	.000494	-.122631	-.004535	.0236266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007139	.0111060	-.006108	-.000270	.0980741	.0258880	-.003928
Stddev	.041435	.0003846	.000645	.000254	.0045145	.0007397	.000829
%RSD	580.4162	3.462842	10.56769	94.05684	4.603114	2.857320	21.10195

#1	-.009742	.0111602	-.006330	-.000504	.0989101	.0264779	-.004416
#2	.035536	.0114606	-.005381	-.000305	.0932001	.0250581	-.004396
#3	-.047210	.0106972	-.006613	-.000000	.1021121	.0261280	-.002971

Sample Name: K1113-01LDLX50 Acquired: 01/14/2019 16:48:22 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009053	.0024505	.2299525
Stddev	.0016972	.0008909	.0012431
%RSD	187.4625	36.35718	.5405680

#1	.0003613	.0014382	.2311337
#2	.0028079	.0031154	.2286557
#3	-.000453	.0027978	.2300682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.669	2675.586	51681.98	4877.677	4121.789
Stddev	23.966	3.780	352.50	35.307	9.176
%RSD	.9610542	.1412602	.6820601	.7238562	.2226214

#1	2472.708	2677.871	51277.47	4837.044	4131.358
#2	2519.796	2677.664	51845.06	4895.103	4120.944
#3	2488.502	2671.224	51923.41	4900.884	4113.064

Sample Name: K1113-01ADLX10 Acquired: 01/14/2019 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410576	.2220923	.1149218	.2042714	.0872232	1.217551	.0339079
Stddev	.0006285	.0013352	.0026548	.0006095	.0010152	.013335	.0012542
%RSD	.4455481	.6012067	2.310071	.2983728	1.163911	1.095272	3.698936

#1	.1415465	.2210646	.1164122	.2045449	.0883835	1.220903	.0334160
#2	.1412777	.2236015	.1118567	.2035731	.0864982	1.202859	.0353335
#3	.1403487	.2216107	.1164965	.2046963	.0867880	1.228890	.0329742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211775	.0214089	557.2196	.0435927	.0223089	.0474304	15.24728
Stddev	.0001973	.0001762	2.6303	.0005611	.0001697	.0042146	.06773
%RSD	.9316940	.8228084	.4720357	1.287232	.7608470	8.885758	.4442185

#1	.0209985	.0213225	559.3797	.0438378	.0222898	.0521717	15.24804
#2	.0213890	.0212926	554.2906	.0439896	.0221495	.0460096	15.17917
#3	.0211448	.0216116	557.9887	.0429507	.0224873	.0441098	15.31463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707116	214.8913	.0601169	.0074527	.3002579	.0305174	.1423937
Stddev	.016903	1.4400	.0001494	.0004611	.0879964	.0070789	.0007782
%RSD	.6243771	.6701203	.2485545	6.186985	29.30695	23.19644	.5464997

#1	2.722775	215.8094	.0599479	.0070965	.3410206	.0293784	.1425572
#2	2.689197	213.2316	.0601712	.0072881	.1992715	.0240770	.1430772
#3	2.709374	215.6329	.0602315	.0079735	.3604816	.0380968	.1415468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176867	.8051922	.0092169	.0439478	.5248455	.2311738	.0758829
Stddev	.078904	.0079423	.0006176	.0004531	.0067472	.0014825	.0009535
%RSD	6.704582	.9863825	6.700589	1.031003	1.285555	.6413074	1.256597

#1	1.252013	.8071839	.0085698	.0435067	.5297738	.2294629	.0767699
#2	1.183912	.7964437	.0092809	.0439247	.5171556	.2319792	.0748744
#3	1.094677	.8119491	.0098000	.0444120	.5276070	.2320792	.0760043

Sample Name: K1113-01ADLX10 Acquired: 01/14/2019 16:59:52 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0319624	.0464479	1.118855
Stddev	.0010862	.0012801	.001627
%RSD	3.398282	2.756044	.1454475

#1	.0330420	.0470710	1.117504
#2	.0319754	.0449756	1.120662
#3	.0308698	.0472972	1.118401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.973	2552.378	51042.87	4816.140	3727.531
Stddev	7.758	9.301	230.16	7.010	8.709
%RSD	.3212328	.3644139	.4509140	.1455609	.2336453

#1	2406.026	2562.009	50867.65	4823.016	3736.719
#2	2419.826	2543.446	51303.53	4809.003	3719.396
#3	2419.066	2551.680	50957.43	4816.401	3726.479

Sample Name: K1113-01MSDDLX10 Acquired: 01/14/2019 16:56:02 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439697	.2251708	.1154069	.2054191	.0877413	1.218241	.0342042
Stddev	.0013592	.0014982	.0021683	.0012461	.0008958	.012401	.0002266
%RSD	.9440648	.6653596	1.878827	.6066362	1.020947	1.017930	.6625742

#1	.1455386	.2253315	.1176524	.2057260	.0877560	1.232019	.0339450
#2	.1432171	.2235987	.1133250	.2040482	.0868383	1.207974	.0343023
#3	.1431532	.2265821	.1152433	.2064832	.0886297	1.214731	.0343652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213533	.0214655	563.7105	.0431565	.0225290	.0452625	15.27189
Stddev	.0002263	.0000526	3.3048	.0002227	.0001706	.0036926	.05016
%RSD	1.059641	.2448382	.5862550	.5160614	.7570257	8.158260	.3284699

#1	.0215886	.0214769	566.6092	.0431205	.0224523	.0437671	15.31280
#2	.0213340	.0214082	564.4105	.0433950	.0224103	.0494683	15.28693
#3	.0211373	.0215115	560.1118	.0429539	.0227245	.0425521	15.21592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.722760	217.2096	.0603547	.0076593	.6645272	.0427171	.1445952
Stddev	.022200	.4866	.0006374	.0002989	.1488887	.0041190	.0008484
%RSD	.8153428	.2240247	1.056038	3.902717	22.40520	9.642532	.5867350

#1	2.748388	217.7441	.0598017	.0077516	.6407583	.0409886	.1446294
#2	2.709446	217.0922	.0602105	.0079011	.5289529	.0397440	.1454259
#3	2.710447	216.7924	.0610518	.0073250	.8238706	.0474187	.1437302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171973	.8091849	.0101061	.0440582	.5140243	.2351703	.0759876
Stddev	.049022	.0101464	.0014320	.0003126	.0080834	.0029957	.0015416
%RSD	4.182891	1.253899	14.16927	.7094300	1.572576	1.273838	2.028784

#1	1.207085	.7994911	.0084922	.0436985	.5079518	.2377208	.0776926
#2	1.115965	.8083336	.0112245	.0442123	.5109218	.2359189	.0746920
#3	1.192869	.8197301	.0106017	.0442638	.5231994	.2318714	.0755781

Sample Name: K1113-01MSDDLX10 Acquired: 01/14/2019 16:56:02 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0331141	.0466366	1.123816
Stddev	.0016034	.0026711	.000990
%RSD	4.842018	5.727392	.0880817

#1	.0313218	.0488733	1.124872
#2	.0336083	.0473574	1.123667
#3	.0344123	.0436791	1.122910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.354	2559.268	50890.74	4773.825	3736.813
Stddev	21.065	13.019	295.91	47.381	14.706
%RSD	.8797977	.5086919	.5814542	.9925159	.3935335

#1	2411.558	2560.073	51227.75	4754.173	3741.390
#2	2370.860	2571.866	50673.46	4739.432	3748.685
#3	2400.644	2545.866	50771.00	4827.870	3720.363

Sample Name: CCV05 Acquired: 01/14/2019 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175260	5.173937	5.122108	5.146140	5.224221	10.23215	10.44616
Stddev	.029571	.022684	.020313	.030979	.032455	.02786	.01084
%RSD	.5713988	.4384270	.3965745	.6019931	.6212381	.2723276	.1037358

#1	5.163650	5.164190	5.115859	5.155741	5.224703	10.21676	10.44800
#2	5.153257	5.157756	5.105654	5.111497	5.191528	10.26432	10.43452
#3	5.208875	5.199866	5.144811	5.171183	5.256432	10.21538	10.45595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513326	2.529423	25.87578	1.020810	2.558634	1.299039	5.140187
Stddev	.0027710	.012521	.19902	.001393	.013484	.007189	.029038
%RSD	1.102533	.4950056	.7691428	.1364576	.5269827	.5534322	.5649214

#1	.2532099	2.527517	25.70043	1.022378	2.559213	1.293656	5.109789
#2	.2526379	2.517965	26.09210	1.019716	2.544870	1.296257	5.143131
#3	.2481500	2.542788	25.83482	1.020335	2.571818	1.307203	5.167641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578033	25.59050	2.574171	1.281422	25.58629	2.574444	2.606109
Stddev	.017684	.02944	.010676	.006164	.15378	.011257	.007255
%RSD	.6859497	.1150403	.4147188	.4810590	.6010262	.4372783	.2783951

#1	2.557908	25.62387	2.572940	1.275742	25.69377	2.562132	2.612072
#2	2.585100	25.56822	2.564165	1.287977	25.65496	2.584210	2.598031
#3	2.591090	25.57940	2.585409	1.280547	25.41014	2.576992	2.608224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.70993	5.379880	4.985475	5.193256	5.129973	4.919640	5.100603
Stddev	.03424	.032173	.050367	.032755	.016860	.049736	.029226
%RSD	.1282058	.5980285	1.010282	.6307195	.3286505	1.010975	.5729843

#1	26.70919	5.356437	5.019489	5.193333	5.132998	4.955152	5.096822
#2	26.74453	5.366643	5.009324	5.160463	5.111806	4.940971	5.073452
#3	26.67606	5.416560	4.927613	5.225972	5.145116	4.862796	5.131535

Sample Name: CCV05 Acquired: 01/14/2019 17:03:42 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.140934	5.356159	5.170695
Stddev	.026877	.008458	.014834
%RSD	.5228097	.1579102	.2868942

#1	5.110499	5.348785	5.181478
#2	5.161413	5.354299	5.176830
#3	5.150892	5.365392	5.153778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.528	2684.276	51239.20	4838.799	4134.932
Stddev	5.755	8.797	126.41	37.818	8.857
%RSD	.2336166	.3277168	.2467088	.7815574	.2142034

#1	2465.342	2681.606	51385.16	4819.106	4130.965
#2	2468.158	2694.099	51165.22	4814.891	4145.080
#3	2457.084	2677.124	51167.22	4882.400	4128.753

Sample Name: CCB05 Acquired: 01/14/2019 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003393	.0000003	-.001313	.0005758	-.001183	.0122210	-.001560
Stddev	.001517	.0011993	.000630	.0027488	.000442	.0062959	.000124
%RSD	44.71838	355637.5	47.97649	477.4136	37.32794	51.51729	7.926961

#1	-.003052	-.001247	-.000718	-.000448	-.000837	.0102750	-.001697
#2	-.002075	.000102	-.001973	.003690	-.001032	.0071279	-.001526
#3	-.005051	.001146	-.001248	-.001514	-.001681	.0192603	-.001456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000107	.0263805	-.000227	-.000116	.0009440	.0099261
Stddev	.000015	.000051	.0109733	.000581	.000102	.0012446	.0067173
%RSD	311.1063	47.99926	41.59643	256.0123	87.96489	131.8471	67.67303

#1	-.000018	-.000050	.0177778	.000396	-.000230	-.000289	.0141242
#2	.000011	-.000150	.0226251	-.000322	-.000086	.000921	.0021787
#3	-.000007	-.000121	.0387385	-.000755	-.000032	.002200	.0134754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001793	.0048184	.0001986	-.000348	-.118675	-.002122	-.001814
Stddev	.0013000	.0294339	.0002384	.000265	.292858	.003788	.000417
%RSD	724.9476	610.8659	120.0090	76.33967	246.7741	178.4718	22.98953

#1	-.001268	-.021802	-.000049	-.000495	.178255	-.005575	-.002056
#2	.001249	-.000172	.000218	-.000041	-.407284	-.002722	-.002054
#3	.000557	.036428	.000427	-.000506	-.126995	.001929	-.001332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018319	-.001957	.0051050	.0001456	.0011982	.0033702	.0000346
Stddev	.074355	.000739	.0011733	.0002656	.0024921	.0004295	.0005981
%RSD	405.8888	37.75933	22.98323	182.3825	207.9830	12.74233	1727.017

#1	-.089309	-.002454	.0054665	.0003095	.0040724	.0038377	-.000553
#2	-.024643	-.001108	.0037935	-.000161	-.000360	.0029931	.000015
#3	.058996	-.002308	.0060550	.000288	-.000118	.0032799	.000642

Sample Name: CCB05 Acquired: 01/14/2019 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014010	-.003053	.0000090
Stddev	.0014340	.001738	.0000900
%RSD	102.3558	56.93709	993.6123

#1	.0004787	-.001090	.0001018
#2	.0006712	-.004397	.0000032
#3	.0030531	-.003672	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.929	2689.010	50339.21	4778.942	4181.446
Stddev	28.538	8.124	233.28	30.947	13.381
%RSD	1.156368	.3021209	.4634227	.6475785	.3200207

#1	2437.200	2692.201	50154.22	4754.000	4189.511
#2	2493.601	2695.054	50601.28	4769.250	4188.827
#3	2472.984	2679.775	50262.15	4813.575	4165.999

Sample Name: PB116326BS Acquired: 01/14/2019 17:11:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937451	2.017268	.9981470	1.902738	.8137799	1.930166
Stddev	.0102681	.014509	.0068914	.010561	.0055532	.032990
%RSD	1.293630	.7192305	.6904185	.5550550	.6823990	1.709187

#1	.7900684	2.015116	.9989846	1.892911	.8146524	1.964363
#2	.7858215	2.003955	.9908752	1.901396	.8078421	1.927604
#3	.8053454	2.032732	1.004581	1.913906	.8188453	1.898532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076111	.1968469	.2002598	1.061012	.4137548	.2036747
Stddev	.0013535	.0005478	.0010735	.021799	.0011584	.0014931
%RSD	.6519153	.2782651	.5360307	2.054587	.2799727	.7330915

#1	.2087691	.1968689	.1997216	1.085373	.4144925	.2028518
#2	.2079411	.1962884	.1995619	1.054321	.4124196	.2027740
#3	.2061232	.1973833	.2014959	1.043342	.4143522	.2053982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224475	3.155178	.2087454	1.985109	.5155114	.0734687
Stddev	.0019342	.105056	.0023675	.020095	.0034044	.0005558
%RSD	.5998577	3.329633	1.134132	1.012304	.6604033	.7565785

#1	.3245717	3.231813	.2099350	2.006369	.5147008	.0735993
#2	.3207880	3.198300	.2102822	1.982530	.5125854	.0739475
#3	.3219827	3.035424	.2060191	1.966428	.5192480	.0728591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.735488	.3071453	.2119818	10.26850	F 6.079747	.2924970
Stddev	.249941	.0026922	.0005083	.05003	.044936	.0011176
%RSD	9.136965	.8765309	.2397721	.4872497	.7391092	.3821047

#1	2.703388	.3094602	.2125008	10.21313	6.085176	.2912970
#2	2.999928	.3077848	.2119595	10.28194	6.032344	.2926859
#3	2.503149	.3041909	.2114850	10.31045	6.121722	.2935082

Sample Name: PB116326BS Acquired: 01/14/2019 17:11:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158613	F .1549325	.9156452	.7197542	.2070307	.2116775
Stddev	.0011165	.0015570	.0043820	.0034540	.0014242	.0006820
%RSD	.2684882	1.004963	.4785691	.4798887	.6879054	.3221674
#1	.4153217	.1564133	.9188192	.7182966	.2086419	.2111840
#2	.4151170	.1550750	.9106455	.7172678	.2065104	.2113928
#3	.4171451	.1533091	.9174708	.7236980	.2059398	.2124557

Elem	Sr4077
Units	ppm
Avg	.2026567
Stddev	.0007669
%RSD	.3784203
#1	.2019453
#2	.2025558
#3	.2034691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.290	2767.976	51931.62	4917.617	4344.605
Stddev	9.900	4.081	151.57	13.226	11.476
%RSD	.3956247	.1474376	.2918640	.2689582	.2641456
#1	2509.066	2766.479	52024.28	4917.400	4340.979
#2	2490.929	2772.595	51756.70	4904.500	4357.456
#3	2506.875	2764.856	52013.88	4930.950	4335.380

Sample Name: K1011-01 Acquired: 01/14/2019 17:14:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251667	-.005504	3.828440	-.046976	.0052943	118.0216	.4654609
Stddev	.0053244	.001326	.042695	.000839	.0004431	.4569	.0026484
%RSD	21.15660	24.09243	1.115199	1.786036	8.368978	.3871302	.5689831

#1	.0202886	-.004518	3.800546	-.046022	.0057364	117.6337	.4657608
#2	.0308465	-.004983	3.807184	-.047308	.0052964	117.9059	.4626753
#3	.0243651	-.007012	3.877591	-.047598	.0048502	118.5252	.4679465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069504	.0034305	38.45950	.1770124	.1020725	.3524759	175.1354
Stddev	.0000696	.0001624	.31362	.0008699	.0013299	.0013348	.5105
%RSD	1.001598	4.732822	.8154552	.4914521	1.302912	.3786982	.2914955

#1	.0068973	.0033335	38.30279	.1760982	.1012015	.3535521	174.6143
#2	.0069247	.0033402	38.25512	.1778299	.1014128	.3509823	175.1574
#3	.0070292	.0036180	38.82059	.1771091	.1036033	.3528933	175.6346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512634	38.62137	.1767906	-.023982	7.809441	.5079394	.4906146
Stddev	.016544	.35790	.0016208	.000143	.356661	.0072990	.0016351
%RSD	.6584151	.9266880	.9168037	.5981594	4.567047	1.436972	.3332680

#1	2.495179	38.26880	.1753160	-.023985	8.220177	.4995113	.4908912
#2	2.514639	38.61092	.1765299	-.024123	7.578012	.5121640	.4888589
#3	2.528083	38.98437	.1785260	-.023837	7.630136	.5121429	.4920937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.846322	6.748350	-.397152	.0039381	4.270474	1.494387	.0121208
Stddev	.037151	.074893	.003358	.0002179	.057446	.014722	.0009461
%RSD	.4199546	1.109803	.8455234	5.531851	1.345182	.9851370	7.805638

#1	8.871791	6.722520	-.393309	.0041888	4.240640	1.485579	.0119399
#2	8.803694	6.689791	-.398625	.0037941	4.234082	1.486199	.0131443
#3	8.863483	6.832740	-.399521	.0038316	4.336698	1.511382	.0112783

Sample Name: K1011-01 Acquired: 01/14/2019 17:14:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.791292	.1101211	.1200816
Stddev	.013866	.0005962	.0000504
%RSD	.4967722	.5414177	.0419394

#1	2.775378	.1095424	.1200922
#2	2.797722	.1100876	.1200268
#3	2.800776	.1107334	.1201259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.705	3151.792	61072.19	5790.352	4161.659
Stddev	13.603	21.628	377.65	46.060	36.510
%RSD	.4624045	.6862156	.6183636	.7954683	.8772836

#1	2927.158	3159.595	60955.94	5789.092	4185.737
#2	2943.850	3168.435	60766.34	5837.029	4179.590
#3	2954.109	3127.345	61494.30	5744.934	4119.651

Sample Name: K1118-01 Acquired: 01/14/2019 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002447	.0079394	1.372105	-.088389	.0115282	165.1023	2.436477
Stddev	.005828	.0016675	.007411	.003252	.0015503	.6476	.001230
%RSD	238.1785	21.00315	.5401231	3.678781	13.44824	.3922475	.0504885

#1	.003021	.0098301	1.372040	-.089103	.0098030	165.6397	2.435224
#2	-.008578	.0073098	1.364727	-.084839	.0119768	165.2840	2.437683
#3	-.001783	.0066784	1.379548	-.091224	.0128048	164.3833	2.436525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064432	.0109298	165.4824	.4214702	.3072555	1.628766	240.6033
Stddev	.0001796	.0001660	1.4925	.0004628	.0031919	.005841	1.4206
%RSD	2.787961	1.518901	.9019104	.1097957	1.038842	.3586177	.5904124

#1	.0062358	.0108229	166.2784	.4209877	.3059891	1.625097	242.0530
#2	.0065457	.0108455	166.4082	.4219103	.3048912	1.635502	240.5431
#3	.0065480	.0111211	163.7607	.4215126	.3108863	1.625700	239.2139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.145197	166.1866	.5687614	-.039190	20.14822	.7642661	1.710409
Stddev	.059694	1.3197	.0061640	.000279	.13074	.0062462	.008832
%RSD	.9713981	.7941149	1.083762	.7130970	.6488738	.8172864	.5163484

#1	6.204277	167.7000	.5661015	-.039255	20.28289	.7699225	1.717779
#2	6.146406	165.5842	.5643739	-.038884	20.13997	.7653136	1.712829
#3	6.084907	165.2755	.5758087	-.039431	20.02181	.7575624	1.700620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.322285	11.70529	1.465165	.0070171	3.374315	1.028955	.1008114
Stddev	.064902	.10092	.038585	.0001742	.033229	.024954	.0013226
%RSD	1.026563	.8621561	2.633470	2.483070	.9847723	2.425208	1.311982

#1	6.247631	11.65555	1.421664	.0069450	3.344094	1.000618	.0992979
#2	6.365302	11.63890	1.478578	.0072158	3.368951	1.038598	.1013909
#3	6.353922	11.82142	1.495252	.0068904	3.409900	1.047650	.1017453

Sample Name: K1118-01 Acquired: 01/14/2019 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.33291	.2229318	.3762566
Stddev	.10257	.0013190	.0023803
%RSD	.7156202	.5916547	.6326215

#1	14.43877	.2224969	.3741823
#2	14.32599	.2218853	.3757321
#3	14.23398	.2244134	.3788554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.609	3082.362	60897.38	5823.330	3849.143
Stddev	48.010	19.130	572.20	86.432	29.038
%RSD	1.666647	.6206134	.9396138	1.484237	.7544028

#1	2831.886	3084.920	60319.91	5923.121	3859.597
#2	2882.068	3100.084	60908.07	5772.088	3871.507
#3	2927.872	3062.082	61464.16	5774.781	3816.326

Sample Name: K1011-03 Acquired: 01/14/2019 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242270	-.000944	.2813368	-.042550	.0052702	124.0284	.5371016
Stddev	.0035666	.001268	.0016515	.000413	.0012477	.1328	.0004582
%RSD	14.72142	134.2717	.5870134	.9703397	23.67444	.1070739	.0853178

#1	.0207820	-.000731	.2823331	-.042203	.0066693	123.9399	.5368898
#2	.0239951	.000204	.2822468	-.043007	.0048683	124.1811	.5367875
#3	.0279038	-.002305	.2794305	-.042440	.0042729	123.9642	.5376274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069888	.0030366	50.87440	.1702485	.1165108	.3348449	160.6373
Stddev	.0000733	.0000584	.24079	.0004081	.0003762	.0009329	.9488
%RSD	1.049380	1.921473	.4733063	.2397305	.3228557	.2786219	.5906562

#1	.0070103	.0029942	50.79430	.1699402	.1160990	.3359199	160.9648
#2	.0069072	.0030125	51.14503	.1700939	.1165972	.3342467	161.3790
#3	.0070491	.0031032	50.68386	.1707113	.1168363	.3343682	159.5681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223873	45.70290	.2113025	-.021508	7.931900	.4333148	.5549230
Stddev	.024504	.57601	.0009942	.000398	.267073	.0030893	.0027337
%RSD	.7600746	1.260338	.4704958	1.850723	3.367077	.7129502	.4926270

#1	3.224004	46.01434	.2107347	-.021700	7.962741	.4325418	.5519346
#2	3.248310	46.05615	.2107222	-.021050	7.650745	.4367172	.5572976
#3	3.199303	45.03822	.2124504	-.021774	8.182214	.4306853	.5555367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.543943	7.450252	-.330665	.0032274	4.273350	1.332592	.0119111
Stddev	.130969	.033124	.006132	.0000688	.011455	.017880	.0007356
%RSD	1.372269	.4446075	1.854415	2.132430	.2680655	1.341710	6.176088

#1	9.570637	7.439974	-.335280	.0031862	4.269197	1.339915	.0110721
#2	9.401684	7.423485	-.323707	.0033069	4.264550	1.312214	.0124456
#3	9.659509	7.487297	-.333008	.0031892	4.286302	1.345648	.0122156

Sample Name: K1011-03 Acquired: 01/14/2019 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.303599	.1307257	.1602562
Stddev	.007049	.0026642	.0007162
%RSD	.2133730	2.038040	.4468849

#1	3.308675	.1336722	.1603945
#2	3.306571	.1284865	.1594809
#3	3.295550	.1300183	.1608930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.686	3169.580	60726.80	5819.368	4182.386
Stddev	31.843	9.983	200.89	29.090	19.652
%RSD	1.090248	.3149524	.3308023	.4998836	.4698686

#1	2940.372	3175.765	60897.40	5816.986	4194.458
#2	2883.948	3174.910	60505.38	5849.575	4192.991
#3	2937.737	3158.063	60777.61	5791.542	4159.710

Sample Name: K1119-05 Acquired: 01/14/2019 17:36:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510999	-.017681	.5949009	-.074839	.0101087	162.9085	1.329266
Stddev	.0039751	.001893	.0029438	.001494	.0006577	.3988	.003778
%RSD	7.779082	10.70672	.4948314	1.996300	6.506369	.2447872	.2841865

#1	.0511097	-.018183	.5915816	-.076455	.0107080	162.6737	1.331998
#2	.0471198	-.015587	.5959266	-.074554	.0094051	162.6828	1.330845
#3	.0550700	-.019272	.5971947	-.073508	.0102131	163.3689	1.324955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185186	.0107250	10.43352	.2167695	.2708382	.2260668	231.5491
Stddev	.0001963	.0000184	.21807	.0015807	.0008721	.0049948	1.1861
%RSD	1.059886	.1719661	2.090069	.7292121	.3220132	2.209442	.5122464

#1	.0185489	.0107371	10.29950	.2150422	.2700884	.2259618	231.1053
#2	.0186980	.0107341	10.31592	.2171220	.2706309	.2211253	230.6489
#3	.0183090	.0107037	10.68515	.2181441	.2717953	.2311133	232.8931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42777	24.39189	.4133589	-.038404	1.441013	.3479086	1.319870
Stddev	.13217	.11642	.0017861	.000626	.258595	.0051163	.002873
%RSD	.9843285	.4772898	.4320934	1.629973	17.94538	1.470583	.2176859

#1	13.36861	24.43682	.4118390	-.039117	1.340289	.3420242	1.321034
#2	13.33551	24.25970	.4129116	-.038152	1.734814	.3503961	1.316597
#3	13.57919	24.47914	.4153261	-.037943	1.247935	.3513055	1.321979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.613312	10.49577	-.621974	.0036900	1.843621	1.878174	.0274357
Stddev	.027763	.05053	.009583	.0000552	.009444	.020021	.0010253
%RSD	.3646628	.4813847	1.540777	1.495317	.5122359	1.065962	3.737108

#1	7.645256	10.46069	-.621542	.0036358	1.833334	1.879677	.0286186
#2	7.595009	10.47294	-.631766	.0036881	1.845633	1.897400	.0268005
#3	7.599669	10.55368	-.612614	.0037461	1.851897	1.857444	.0268881

Sample Name: K1119-05 Acquired: 01/14/2019 17:36:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.314462	.1432899	.0996147
Stddev	.011523	.0012417	.0012726
%RSD	.8766605	.8665609	1.277511

#1	1.304209	.1447093	.1000347
#2	1.326933	.1427550	.1006242
#3	1.312243	.1424052	.0981852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.649	3682.659	70777.81	6774.033	4080.892
Stddev	12.604	4.965	190.56	53.547	7.058
%RSD	.3738224	.1348237	.2692432	.7904758	.1729635

#1	3361.308	3684.414	70853.68	6759.545	4084.053
#2	3385.689	3686.508	70918.75	6729.221	4085.818
#3	3367.952	3677.055	70560.99	6833.333	4072.806

Sample Name: K1119-03 Acquired: 01/14/2019 17:33:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482923	-.018064	.5335213	-.078470	.0100346	153.5330	1.318722
Stddev	.0033748	.001517	.0029900	.003043	.0008273	.2622	.000221
%RSD	6.988290	8.398672	.5604349	3.877516	8.244231	.1707759	.0167323

#1	.0450841	-.019735	.5300796	-.078386	.0109645	153.4774	1.318740
#2	.0518121	-.017683	.5350049	-.081554	.0097590	153.3031	1.318933
#3	.0479808	-.016773	.5354794	-.075470	.0093804	153.8186	1.318493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189338	.0114731	25.48440	.2083161	.2633030	.2630886	233.9975
Stddev	.0002868	.0000847	.26364	.0002877	.0009187	.0017536	1.0598
%RSD	1.514593	.7384959	1.034513	.1380862	.3489279	.6665514	.4529232

#1	.0192648	.0115047	25.63494	.2082360	.2623335	.2610719	233.6054
#2	.0187748	.0113771	25.17998	.2086353	.2634149	.2639401	233.1896
#3	.0187618	.0115375	25.63828	.2080770	.2641607	.2642540	235.1975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39293	29.35227	.3618214	-.039818	1.421475	.3570754	1.330857
Stddev	.09771	.07857	.0014027	.000624	.220490	.0092431	.004130
%RSD	.7295686	.2676915	.3876645	1.568283	15.51137	2.588550	.3103487

#1	13.36865	29.43289	.3603252	-.040475	1.315952	.3504110	1.333411
#2	13.30965	29.27592	.3631066	-.039233	1.674897	.3531879	1.326092
#3	13.50049	29.34800	.3620324	-.039747	1.273576	.3676273	1.333068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116494	10.97974	-.647561	.0040691	2.442426	1.711832	.0269593
Stddev	.015545	.02233	.013515	.0003116	.006385	.025687	.0008078
%RSD	.2541495	.2033817	2.087000	7.657118	.2614040	1.500574	2.996374

#1	6.128664	10.98235	-.659971	.0040148	2.439245	1.740031	.0270973
#2	6.098983	10.95622	-.649551	.0044043	2.449776	1.705696	.0276892
#3	6.121836	11.00065	-.633162	.0037882	2.438257	1.689768	.0260913

Sample Name: K1119-03 Acquired: 01/14/2019 17:33:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.214682	.1266558	.1089974
Stddev	.001698	.0014833	.0007233
%RSD	.1398028	1.171114	.6636384

#1	1.212722	.1265231	.1094748
#2	1.215697	.1282010	.1093523
#3	1.215628	.1252433	.1081652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.571	3754.563	72398.09	6913.033	4166.978
Stddev	22.128	5.130	241.20	50.049	7.092
%RSD	.6390643	.1366342	.3331600	.7239827	.1702031

#1	3480.077	3755.121	72651.93	6855.254	4175.010
#2	3469.937	3759.391	72370.43	6940.872	4164.347
#3	3437.699	3749.176	72171.91	6942.973	4161.578

Sample Name: K1119-07 Acquired: 01/14/2019 17:40:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520307	-.020145	.5537258	-.086057	.0126664	149.8944	1.113732
Stddev	.0046465	.001853	.0020001	.001918	.0011809	.1541	.001305
%RSD	8.930228	9.197622	.3612123	2.228776	9.322889	.1028020	.1172094

#1	.0472316	-.022220	.5525990	-.083935	.0127043	150.0723	1.114492
#2	.0565077	-.018656	.5525433	-.086570	.0138278	149.8026	1.112225
#3	.0523527	-.019558	.5560352	-.087667	.0114670	149.8083	1.114479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172476	.0109321	10.99581	.2309015	.2419438	.3452061	247.7117
Stddev	.0000801	.0002532	.14189	.0009600	.0005821	.0037829	.6990
%RSD	.4644167	2.316499	1.290438	.4157688	.2405865	1.095845	.2821889

#1	.0171787	.0108828	11.15423	.2303735	.2413637	.3495486	248.3653
#2	.0172286	.0107072	10.88038	.2303214	.2419398	.3434443	247.7952
#3	.0173354	.0112064	10.95283	.2320097	.2425278	.3426255	246.9747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45730	20.12099	.2911835	-.042272	1.407601	.3943167	1.319636
Stddev	.05599	.12811	.0017330	.000391	.063397	.0021891	.002409
%RSD	.5354485	.6366967	.5951408	.9260942	4.503882	.5551658	.1825779

#1	10.50927	20.07200	.2891962	-.041821	1.343313	.3967727	1.317374
#2	10.46463	20.26637	.2919746	-.042527	1.409422	.3925708	1.319362
#3	10.39801	20.02460	.2923797	-.042467	1.470067	.3936066	1.322170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727004	10.32288	-.718090	.0045257	1.962831	2.146936	.0257798
Stddev	.018645	.02449	.009214	.0000757	.013512	.032782	.0016519
%RSD	.2771614	.2372790	1.283165	1.671765	.6883977	1.526906	6.407900

#1	6.748053	10.31030	-.720230	.0044465	1.954821	2.150736	.0260040
#2	6.720395	10.30725	-.707994	.0045972	1.955240	2.112420	.0273081
#3	6.712564	10.35111	-.726046	.0045335	1.978431	2.177652	.0240271

Sample Name: K1119-07 Acquired: 01/14/2019 17:40:26 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399001	.1266970	.0956992
Stddev	.007165	.0011651	.0000717
%RSD	.5121701	.9196270	.0749712

#1	1.398848	.1254686	.0957121
#2	1.406242	.1268360	.0956218
#3	1.391913	.1277864	.0957636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.785	3475.618	66558.93	6381.509	4173.167
Stddev	8.816	9.664	143.08	48.985	11.893
%RSD	.2744003	.2780588	.2149701	.7676048	.2849977

#1	3222.613	3479.081	66580.94	6361.608	4186.476
#2	3210.166	3483.073	66406.11	6437.313	4169.447
#3	3205.575	3464.699	66689.73	6345.607	4163.578

Sample Name: K1124-01 Acquired: 01/14/2019 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552526	-.003574	.8257794	-.038179	.0046894	107.4550	.8629416
Stddev	.0026695	.001329	.0045338	.001172	.0011340	1.2357	.0035875
%RSD	4.831423	37.18287	.5490346	3.070800	24.18270	1.149951	.4157274

#1	.0539533	-.002123	.8210297	-.038309	.0059692	107.8490	.8649549
#2	.0534814	-.003867	.8262477	-.036947	.0042893	108.4457	.8650703
#3	.0583229	-.004733	.8300610	-.039281	.0038096	106.0704	.8587997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065916	.0037814	43.32364	.1851984	.1066171	.4734232	151.1339
Stddev	.0000653	.0002112	.84227	.0008012	.0006240	.0043385	1.8674
%RSD	.9899684	5.584493	1.944144	.4326348	.5852359	.9164017	1.235581

#1	.0066364	.0037078	43.44785	.1861040	.1064353	.4748102	151.4254
#2	.0065167	.0036168	44.09691	.1849094	.1061042	.4768985	152.8384
#3	.0066217	.0040195	42.42616	.1845817	.1073118	.4685608	149.1379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.978012	39.10114	.1980874	-.019192	2.411955	.3439302	.7811091
Stddev	.082255	.74383	.0016560	.000390	.137671	.0057213	.0050562
%RSD	2.067731	1.902329	.8359791	2.032595	5.707862	1.663511	.6473125

#1	3.989721	39.17957	.1971727	-.019525	2.511493	.3374322	.7844958
#2	4.053785	39.80264	.1970906	-.018763	2.254843	.3461467	.7752971
#3	3.890531	38.32120	.1999990	-.019288	2.469529	.3482116	.7835344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48197	7.749418	-.303441	.0040327	2.107885	1.523513	.0184875
Stddev	.07742	.023043	.005118	.0000891	.009188	.010310	.0002568
%RSD	.6742607	.2973547	1.686772	2.210808	.4358642	.6767190	1.388834

#1	11.48308	7.745363	-.301950	.0040848	2.102421	1.511610	.0186979
#2	11.55882	7.728671	-.309139	.0040835	2.102743	1.529302	.0182014
#3	11.40400	7.774219	-.299234	.0039297	2.118492	1.529628	.0185631

Sample Name: K1124-01 Acquired: 01/14/2019 17:44:06 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.194020	.1099362	.1782868
Stddev	.045150	.0018052	.0010125
%RSD	1.413586	1.642066	.5678956

#1	3.222008	.1100133	.1777778
#2	3.218119	.1117017	.1776299
#3	3.141934	.1080937	.1794528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.680	3047.021	58658.79	5607.235	4049.693
Stddev	27.318	8.646	630.84	31.112	14.752
%RSD	.9750669	.2837363	1.075439	.5548619	.3642782

#1	2771.499	3050.997	58189.90	5630.472	4058.618
#2	2808.827	3052.963	58410.46	5571.889	4057.795
#3	2824.715	3037.103	59376.00	5619.345	4032.665

Sample Name: CCB06 Acquired: 01/14/2019 17:51:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001602	.0010026	-.001221	-.000589	-.000246	.0076754	-.001272
Stddev	.001617	.0001865	.001145	.002172	.000889	.0064440	.000700
%RSD	100.9440	18.60456	93.79270	368.5165	361.6681	83.95603	55.04322

#1	-.003088	.0008313	-.001126	-.000104	.000580	.0140993	-.000803
#2	-.001838	.0012013	-.002411	.001299	-.001187	.0077155	-.002077
#3	.000120	.0009752	-.000126	-.002963	-.000131	.0012115	-.000936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000139	.0281777	.0004224	-.000003	-.000433	.0061447
Stddev	.0000493	.000054	.0220100	.0006608	.000126	.004475	.0087798
%RSD	434.3552	38.72513	78.11139	156.4553	4022.192	1032.245	142.8836

#1	-.000045	-.000083	.0243753	.0002610	-.000001	-.005129	.0117074
#2	.000034	-.000144	.0083166	-.000143	.000122	.000048	-.003977
#3	.000045	-.000190	.0518412	.001149	-.000130	.003781	.010703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027827	.0279535	.0000895	.0001203	-.278239	-.006104	-.001954
Stddev	.0005282	.0403378	.0004242	.0001434	.231945	.001965	.000121
%RSD	18.98288	144.3030	473.9109	119.2866	83.36182	32.19792	6.197158

#1	.0033920	.0406028	-.000169	.0002857	-.380404	-.008373	-.002018
#2	.0025030	-.017193	-.000141	.0000317	-.441563	-.005026	-.002029
#3	.0024532	.060451	.000579	.0000433	-.012750	-.004914	-.001814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073475	-.004095	.0052793	-.000244	-.004351	.0027552	-.000214
Stddev	.033982	.000885	.0005694	.000279	.004863	.0000911	.000104
%RSD	46.24961	21.60984	10.78484	114.2238	111.7772	3.307010	48.40852

#1	-.061536	-.003133	.0058861	-.000539	-.009727	.0028596	-.000113
#2	-.047074	-.004278	.0047567	.000015	-.003069	.0027147	-.000210
#3	-.111816	-.004875	.0051951	-.000209	-.000257	.0026914	-.000320

Sample Name: CCB06 Acquired: 01/14/2019 17:51:20 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000967	.0002534	.0000794
Stddev	.000486	.0005556	.0000487
%RSD	50.25771	219.2812	61.35739

#1	-.000645	-.000383	.0000910
#2	-.000730	.000499	.0000259
#3	-.001526	.000644	.0001212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.528	2731.660	50862.43	4837.425	4248.153
Stddev	8.326	6.303	76.19	48.362	18.788
%RSD	.3359372	.2307473	.1497870	.9997456	.4422704

#1	2484.574	2734.663	50909.66	4881.875	4246.483
#2	2481.979	2735.900	50903.09	4785.925	4267.721
#3	2469.031	2724.416	50774.55	4844.475	4230.256

Sample Name: CCV06 Acquired: 01/14/2019 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.224389	5.219698	5.171227	5.179673	5.264121	10.27654	10.48512
Stddev	.033225	.023209	.034622	.027482	.029815	.16626	.09661
%RSD	.6359614	.4446411	.6695091	.5305767	.5663883	1.617907	.9213616

#1	5.186309	5.197868	5.135918	5.148618	5.229693	10.44451	10.59596
#2	5.239385	5.217150	5.172645	5.189547	5.281435	10.11203	10.44059
#3	5.247472	5.244075	5.205118	5.200853	5.281235	10.27307	10.41881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529784	2.560979	25.85962	1.025165	2.586675	1.308611	5.176028
Stddev	.0033777	.015507	.54666	.005440	.016053	.018095	.180318
%RSD	1.335166	.6055202	2.113944	.5306158	.6206093	1.382734	3.483715

#1	.2562297	2.546752	26.44067	1.025569	2.572262	1.328812	5.374687
#2	.2532184	2.558675	25.35550	1.030392	2.583786	1.293887	5.022702
#3	.2494871	2.577509	25.78270	1.019535	2.603976	1.303136	5.130694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591451	25.59508	2.598551	1.285989	25.80524	2.594269	2.610121
Stddev	.064063	.56315	.016555	.006000	.20010	.055837	.027380
%RSD	2.472103	2.200216	.6370818	.4665723	.7754156	2.152317	1.048975

#1	2.658856	26.18104	2.585407	1.287747	25.89455	2.640181	2.578769
#2	2.531356	25.05792	2.593102	1.290914	25.57604	2.532110	2.629323
#3	2.584140	25.54629	2.617143	1.279307	25.94514	2.610515	2.622270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.82814	5.428001	5.008750	5.251028	5.189566	4.955905	5.151086
Stddev	.27990	.023209	.070904	.031739	.032097	.066516	.026405
%RSD	1.043290	.4275733	1.415604	.6044390	.6184971	1.342161	.5126015

#1	27.13547	5.407234	5.081336	5.214845	5.161692	5.019377	5.127614
#2	26.76109	5.423715	5.005258	5.264071	5.182348	4.961622	5.145970
#3	26.58786	5.453054	4.939657	5.274167	5.224657	4.886714	5.179675

Sample Name: CCV06 Acquired: 01/14/2019 17:47:49 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.178433	5.376595	5.193381
Stddev	.080210	.060421	.046626
%RSD	1.548914	1.123781	.8977958

#1	5.266145	5.445912	5.225692
#2	5.108817	5.335073	5.214521
#3	5.160338	5.348800	5.139930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.565	2705.376	51893.37	4890.412	4163.927
Stddev	22.456	10.310	149.97	60.094	14.262
%RSD	.8987527	.3810832	.2890014	1.228806	.3425055

#1	2524.472	2717.278	51917.12	4829.693	4176.943
#2	2484.665	2699.617	51732.94	4891.683	4166.155
#3	2486.558	2699.232	52030.06	4949.860	4148.682

Sample Name: PB116358BL Acquired: 01/14/2019 17:55:12 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001392	-.000893	-.000797	-.000970	-.000753	-.003218	-.001074
Stddev	.001393	.001572	.001068	.001528	.001181	.010139	.000292
%RSD	100.0527	175.9881	134.0177	157.5059	156.9251	315.1142	27.19807

#1	-.001726	-.002190	-.000069	.000528	-.002112	-.011993	-.001109
#2	.000137	-.001346	-.000299	-.002526	.000020	-.005540	-.000767
#3	-.002587	.000855	-.002023	-.000911	-.000166	.007881	-.001348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.000109	.0246421	-.000022	-.000044	-.000721	.0040558
Stddev	.0000333	.000018	.0081943	.000146	.000111	.006156	.0117679
%RSD	203.0789	16.31240	33.25351	671.8737	249.8363	854.1095	290.1530

#1	.0000413	-.000127	.0218540	.000119	-.000057	.003790	.0082278
#2	.0000293	-.000092	.0182056	-.000011	.000072	-.007734	-.009230
#3	-.000021	-.000109	.0338667	-.000173	-.000149	.001782	.013169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006552	.0044761	.0000007	-.000051	.0233393	-.005414	-.002002
Stddev	.0016072	.0305318	.0001540	.000124	.2152253	.000865	.000577
%RSD	245.3111	682.1106	22023.42	240.5921	922.1588	15.97013	28.83623

#1	-.000728	.0386261	.0000261	.000060	.0227346	-.004444	-.001336
#2	.000275	-.020183	-.000164	-.000030	-.191583	-.006104	-.002349
#3	.002418	-.005015	.000140	-.000184	.238866	-.005693	-.002322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078602	-.002859	.0013752	-.000309	-.005604	.0011449	-.000625
Stddev	.071855	.001654	.0001990	.000177	.002786	.0003630	.000306
%RSD	91.41687	57.83681	14.47128	57.22210	49.71530	31.70323	48.89477

#1	-.014205	-.001892	.0012161	-.000357	-.005609	.0008480	-.000836
#2	-.065491	-.004768	.0013112	-.000113	-.008386	.0010372	-.000765
#3	-.156110	-.001917	.0015984	-.000458	-.002815	.0015496	-.000275

Sample Name: PB116358BL Acquired: 01/14/2019 17:55:12 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001409	-.002950	.0000358
Stddev	.002227	.002435	.0000959
%RSD	158.0259	82.53515	267.9808

#1	.000905	-.005358	-.000063
#2	-.003538	-.003003	.000128
#3	-.001595	-.000489	.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.335	2765.254	51829.48	4991.267	4295.065
Stddev	38.977	11.356	347.98	71.316	21.077
%RSD	1.544042	.4106807	.6713880	1.428806	.4907190

#1	2479.400	2770.038	51449.26	5013.825	4301.529
#2	2544.616	2773.436	52132.12	4911.400	4312.152
#3	2548.990	2752.289	51907.04	5048.575	4271.513

Sample Name: PB116358BS Acquired: 01/14/2019 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7468688	1.949638	.9700835	1.653018	.7793776	1.903642
Stddev	.0051177	.019919	.0091762	.008468	.0063657	.012459
%RSD	.6852251	1.021666	.9459179	.5123045	.8167620	.6544603

#1	.7419927	1.941391	.9671829	1.648294	.7766562	1.915687
#2	.7464157	1.935167	.9627081	1.647964	.7748250	1.890807
#3	.7521980	1.972355	.9803595	1.662794	.7866516	1.904433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031972	.1866544	.1932522	1.042251	.4092997	.1998478
Stddev	.0003403	.0017401	.0016160	.017118	.0013665	.0013579
%RSD	.1674499	.9322545	.8362047	1.642364	.3338666	.6794432

#1	.2028225	.1866679	.1923102	1.031775	.4086166	.2000651
#2	.2032823	.1849077	.1923282	1.032972	.4084095	.1983945
#3	.2034868	.1883878	.1951181	1.062004	.4108731	.2010840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126260	3.101109	.2077477	1.993897	.5056817	.0722849
Stddev	.0039995	.007429	.0022647	.040968	.0038395	.0003478
%RSD	1.279336	.2395645	1.090128	2.054669	.7592755	.4811611

#1	.3167402	3.093491	.2066341	2.008575	.5049524	.0726405
#2	.3123858	3.108334	.2103536	2.025504	.5022591	.0722689
#3	.3087520	3.101503	.2062553	1.947612	.5098336	.0719454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074759	.3061117	.1993476	10.00921	F 5.746450	.2782816
Stddev	.096167	.0057620	.0007384	.08382	.050959	.0051256
%RSD	3.127620	1.882324	.3704135	.8374093	.8867898	1.841884

#1	3.133450	.3118804	.1996394	9.98372	5.746142	.2757156
#2	3.127050	.3060984	.1998955	10.10281	5.695646	.2749459
#3	2.963776	.3003563	.1985079	9.94109	5.797563	.2841835

Sample Name: PB116358BS Acquired: 01/14/2019 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134785	F -.009314	.8767417	.7056851	.2031776	.2072600
Stddev	.0030638	.001259	.0073969	.0062983	.0021881	.0019255
%RSD	.7409718	13.51949	.8436794	.8925033	1.076955	.9290159

#1	.4120711	-.010642	.8772389	.7038376	.2052106	.2082604
#2	.4113714	-.008138	.8691087	.7005172	.2008618	.2050402
#3	.4169931	-.009162	.8838774	.7127005	.2034602	.2084793

Elem	Sr4077
Units	ppm
Avg	.2001417
Stddev	.0006063
%RSD	.3029236

#1	.2008000
#2	.1996063
#3	.2000187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.709	2742.950	51817.36	4904.817	4304.885
Stddev	37.367	7.378	541.30	10.247	15.796
%RSD	1.492464	.2689891	1.044628	.2089250	.3669278

#1	2490.609	2745.559	51673.33	4897.625	4308.383
#2	2474.656	2748.669	51362.64	4900.275	4318.639
#3	2545.862	2734.621	52416.10	4916.550	4287.633

Sample Name: PB116332BL Acquired: 01/14/2019 18:06:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.000096	-.001425	.0023601	.0004433	.0134761	-.001648
Stddev	.001912	.000932	.001577	.0012695	.0024487	.0055332	.000536
%RSD	110.2295	975.2255	110.7005	53.79159	552.3475	41.05966	32.52392

#1	-.002161	.000815	-.001697	.0036450	.0030645	.0180350	-.001347
#2	.000355	-.000054	-.002848	.0023289	.0000508	.0073199	-.002266
#3	-.003396	-.001048	.000271	.0011065	-.001785	.0150734	-.001329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000081	.0108370	.0002492	-.000041	-.000180	.0029205
Stddev	.0000802	.000007	.0229063	.0002356	.000470	.001812	.0182265
%RSD	1156.437	9.124024	211.3718	94.54943	1152.176	1005.005	624.0940

#1	-.000011	-.000079	.0255295	-.000002	.000122	.001773	-.005097
#2	.000094	-.000089	-.015557	.000465	-.000570	-.001805	.023781
#3	-.000063	-.000074	.022538	.000285	.000326	-.000508	-.009923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013876	.0372450	.0000415	-.000162	-.058055	-.004130	-.002127
Stddev	.0002690	.0447184	.0001334	.000386	.154673	.002962	.000369
%RSD	19.38648	120.0657	321.5582	238.5352	266.4247	71.72223	17.35974

#1	.0012113	.0533085	.0000066	-.000582	.020990	-.006123	-.002134
#2	.0012541	.0717127	-.000071	.000178	-.236277	-.000726	-.001754
#3	.0016972	-.013286	.000189	-.000082	.041122	-.005540	-.002493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038033	-.000720	-.001556	-.000079	-.001999	.0018196	-.001177
Stddev	.0172615	.001658	.000418	.000139	.000205	.0013171	.000156
%RSD	453.8591	230.4700	26.86376	175.5781	10.24552	72.38336	13.20969

#1	.0216031	-.002596	-.002039	-.000137	-.001816	.0008132	-.001000
#2	-.012864	.000549	-.001299	.000080	-.001962	.0033102	-.001240
#3	.002671	-.000111	-.001331	-.000181	-.002220	.0013353	-.001292

Sample Name: PB116332BL Acquired: 01/14/2019 18:06:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001753	-.000562	-.000016
Stddev	.000900	.001053	.000076
%RSD	51.36063	187.2573	471.7393

#1	-.001741	-.001590	.000036
#2	-.000858	-.000610	.000019
#3	-.002659	.000514	-.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.084	2655.111	49960.03	4677.642	4125.021
Stddev	15.836	20.789	108.15	55.621	31.075
%RSD	.6487289	.7829692	.2164674	1.189083	.7533269

#1	2426.211	2669.861	49850.43	4720.900	4147.306
#2	2439.309	2664.137	49963.01	4697.125	4138.234
#3	2457.733	2631.335	50066.66	4614.900	4089.523

Sample Name: PB116358TB Acquired: 01/14/2019 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005241	-.001622	-.000783	-.000262	-.000233	.0147254
Stddev	.000878	.002796	.001168	.001094	.001568	.0045968
%RSD	16.74578	172.4021	149.1706	417.9544	672.3303	31.21691

#1	-.006085	-.002050	-.000454	.000486	.000173	.0190972
#2	-.004333	-.004179	.000185	-.001517	-.001964	.0099326
#3	-.005303	.001363	-.002080	.000246	.001091	.0151463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003478	-.000225	-.000009	.0299089	.0004042	-.000328
Stddev	.000656	.000021	.000014	.0101992	.0001681	.000134
%RSD	18.87449	9.361671	160.8394	34.10100	41.59735	40.93522

#1	-.003334	-.000247	-.000024	.0225003	.0005037	-.000173
#2	-.002905	-.000205	.000004	.0256848	.0004988	-.000413
#3	-.004194	-.000222	-.000007	.0415416	.0002101	-.000397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0177784	.0017968	-.011787	.0032257	.0024301
Stddev	.004721	.0118267	.0007961	.025703	.0001486	.0002148
%RSD	47630.56	66.52277	44.30635	218.0646	4.606359	8.841399

#1	.003185	.0277691	.0017191	.004177	.0033648	.0022130
#2	.002218	.0208458	.0026290	-.041437	.0030692	.0026427
#3	-.005433	.0047202	.0010424	.001900	.0032430	.0024345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.6434	-.003200	-.000695	-.075134	-.000072	.0010723
Stddev	1.6682	.007992	.000188	.015214	.001527	.0009045
%RSD	.5060628	249.7143	27.05941	20.24964	2133.648	84.35035

#1	327.7660	-.000771	-.000550	-.077177	-.001080	.0007975
#2	330.9556	.003295	-.000907	-.089223	-.000819	.0003371
#3	330.2085	-.012125	-.000627	-.059001	.001685	.0020822

Sample Name: PB116358TB Acquired: 01/14/2019 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: BCB-COMPOSIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.0043565	.0031022	-.000471	-.001679	-.000385
Stddev	.000238	.0022666	.0006475	.000142	.001734	.000376
%RSD	54.19146	52.02682	20.87323	30.18522	103.2599	97.45259
#1	-.000580	.0037674	.0026270	-.000538	-.002421	.000034
#2	-.000575	.0024427	.0028399	-.000569	-.002917	-.000500
#3	-.000165	.0068595	.0038397	-.000308	.000302	-.000690

Elem	Sr4077
Units	ppm
Avg	-.000082
Stddev	.000048
%RSD	57.73126
#1	-.000043
#2	-.000069
#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	2474.501	2710.398	52044.92	4976.792	4148.536
Stddev	15.062	13.542	190.52	31.384	18.668
%RSD	.6086938	.4996211	.3660604	.6306054	.4499924
#1	2487.963	2696.921	51827.23	4944.480	4132.426
#2	2458.233	2724.003	52181.21	4978.738	4168.994
#3	2477.304	2710.270	52126.32	5007.158	4144.187

Sample Name: PB116332TB Acquired: 01/14/2019 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002790	-.001214	-.001006	.0009211	-.001942	.0028307
Stddev	.000270	.001832	.001951	.0022634	.000284	.0180347
%RSD	9.688144	150.9713	193.9115	245.7227	14.64291	637.1122

#1	-.003063	-.003070	-.003250	.0031366	-.001647	.0195462
#2	-.002522	.000593	.000282	-.001387	-.002214	-.016283
#3	-.002785	-.001164	-.000049	.001014	-.001965	.005229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002377	-.000241	.0000056	.0312269	.0006076	-.000318
Stddev	.000718	.000053	.0000503	.0105123	.0003143	.000247
%RSD	30.21609	22.09559	896.6674	33.66432	51.73071	77.86127

#1	-.002430	-.000278	-.000042	.0381956	.0004498	-.000109
#2	-.003067	-.000265	.000058	.0191352	.0009695	-.000591
#3	-.001634	-.000180	.000001	.0363500	.0004035	-.000252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041231	.0139292	.0021599	.0211319	.0030227	.0017854
Stddev	.0031911	.0039113	.0009194	.0460990	.0001810	.0000232
%RSD	77.39537	28.07959	42.56822	218.1485	5.986659	1.301889

#1	.0022948	.0115769	.0030996	-.019747	.0028388	.0018046
#2	.0078078	.0117665	.0021178	.071098	.0030287	.0017919
#3	.0022666	.0184442	.0012622	.012045	.0032006	.0017595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 305.8572	-.002503	.0001831	-.075620	-.000340	.0009319
Stddev	1.2404	.007428	.0001696	.029025	.000875	.0001827
%RSD	.4055498	296.7348	92.65288	38.38275	257.0053	19.60492

#1	306.8871	.002822	-.000009	-.052446	-.001347	.0008781
#2	306.2043	-.010989	.000248	-.066238	.000086	.0007822
#3	304.4802	.000657	.000311	-.108175	.000240	.0011355

Sample Name: PB116332TB Acquired: 01/14/2019 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	.0050826	.0035586	.0004344	-.000108	.0001886
Stddev	.000201	.0007677	.0017144	.0005370	.001037	.0016242
%RSD	63.58505	15.10381	48.17564	123.6280	963.7675	861.3148

#1	-.000091	.0059422	.0055371	-.000118	.000159	-.000722
#2	-.000477	.0048401	.0026248	.000468	.000770	.002064
#3	-.000378	.0044655	.0025138	.000954	-.001253	-.000776

Elem	Sr4077
Units	ppm
Avg	.0000559
Stddev	.0000314
%RSD	56.16138

#1	.0000273
#2	.0000895
#3	.0000511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.331	2703.779	51882.12	4942.171	4143.872
Stddev	8.647	10.246	153.35	31.065	13.909
%RSD	.3462500	.3789437	.2955788	.6285660	.3356435

#1	2500.250	2693.814	51773.55	4931.630	4128.491
#2	2504.141	2714.284	51815.26	4917.747	4155.564
#3	2487.602	2703.238	52057.55	4977.134	4147.560

Sample Name: K1127-03 Acquired: 01/14/2019 18:18:08 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001715	-.011318	-.005555	-.035181	.0110767	.0399632	.0441039
Stddev	.004026	.000665	.000504	.000666	.0009650	.0017583	.0002462
%RSD	234.8134	5.879705	9.068210	1.892717	8.711491	4.399903	.5582695

#1	.001772	-.010768	-.005105	-.035797	.0101581	.0419487	.0438953
#2	-.000794	-.011130	-.006099	-.035270	.0109900	.0393379	.0443755
#3	-.006121	-.012058	-.005460	-.034475	.0120821	.0386030	.0440409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015164	.0008298	81.88439	-.014856	.0036790	.0116066	142.0538
Stddev	.0000520	.0000536	.41915	.000193	.0004571	.0030148	.7654
%RSD	3.426816	6.459965	.5118787	1.302404	12.42380	25.97475	.5387958

#1	.0015246	.0008651	81.88421	-.014635	.0031909	.0116558	141.4742
#2	.0014608	.0007681	81.46533	-.014994	.0037489	.0145965	141.7658
#3	.0015638	.0008561	82.30363	-.014939	.0040970	.0085675	142.9214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534248	8.269550	.0012034	-.017353	119.0327	-.003124	.0922821
Stddev	.018711	.081195	.0005526	.000227	.9163	.008160	.0002379
%RSD	1.219560	.9818571	45.92117	1.308596	.7697511	261.2462	.2577899

#1	1.518330	8.176243	.0005746	-.017492	119.6372	-.011254	.0920729
#2	1.529554	8.324138	.0014238	-.017476	117.9785	-.003183	.0925408
#3	1.554859	8.308270	.0016119	-.017091	119.4824	.005066	.0922325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457224	.0489602	-.269987	-.001935	4.954194	.2529727	-.000360
Stddev	.061700	.0021799	.004581	.000253	.042301	.0012242	.000481
%RSD	1.784663	4.452397	1.696768	13.06348	.8538338	.4839117	133.6879

#1	3.458142	.0472897	-.265832	-.001859	4.928768	.2516323	-.000339
#2	3.518459	.0481649	-.274900	-.001729	4.930790	.2540315	-.000851
#3	3.395069	.0514261	-.269230	-.002217	5.003025	.2532542	.000110

Sample Name: K1127-03 Acquired: 01/14/2019 18:18:08 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003341	.0019035	.4513725
Stddev	.000198	.0002455	.0010084
%RSD	5.920828	12.89735	.2234187

#1	-.003384	.0019253	.4523618
#2	-.003125	.0016479	.4503459
#3	-.003513	.0021375	.4514099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.527	2720.837	52119.78	4901.797	4191.902
Stddev	28.508	6.097	405.08	25.770	12.582
%RSD	1.134644	.2240749	.7772131	.5257285	.3001507

#1	2480.562	2723.149	51681.22	4878.297	4196.984
#2	2521.696	2725.439	52198.18	4897.739	4201.149
#3	2535.322	2713.922	52479.92	4929.355	4177.574

Sample Name: PB116332BS Acquired: 01/14/2019 18:25:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8101144	2.060658	1.022533	1.962761	.8363180	1.973378
Stddev	.0035556	.007663	.005450	.012707	.0012643	.043866
%RSD	.4388994	.3718917	.5329739	.6473932	.1511719	2.222867

#1	.8136273	2.058607	1.017906	1.964556	.8361533	2.001683
#2	.8065176	2.054229	1.021153	1.949252	.8351442	1.995602
#3	.8101982	2.069139	1.028540	1.974475	.8376566	1.922848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097937	.2006824	.2059277	1.086434	.4256136	.2097007
Stddev	.0024369	.0023387	.0007280	.041348	.0041671	.0009298
%RSD	1.161560	1.165357	.3535211	3.805884	.9790873	.4434092

#1	.2108316	.2033248	.2053497	1.112123	.4256733	.2092980
#2	.2115399	.1988788	.2056883	1.108443	.4214170	.2090401
#3	.2070097	.1998435	.2067453	1.038737	.4297506	.2107640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272128	3.216582	.2148234	2.036934	.5286741	.0755540
Stddev	.0071608	.112951	.0071018	.028756	.0017859	.0003461
%RSD	2.188431	3.511529	3.305869	1.411726	.3378108	.4581457

#1	.3345258	3.280453	.2188315	2.024753	.5278154	.0759474
#2	.3268979	3.283126	.2190151	2.069776	.5274798	.0752959
#3	.3202145	3.086166	.2066236	2.016274	.5307272	.0754188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.335044	.3166609	.2144285	10.31379	F 6.268332	.2944979
Stddev	.201248	.0062405	.0012329	.16629	.025553	.0016247
%RSD	6.034351	1.970711	.5749857	1.612340	.4076573	.5516769

#1	3.545710	.3187175	.2136955	10.42559	6.256611	.2963626
#2	3.144765	.3216136	.2158519	10.39309	6.250741	.2937440
#3	3.314657	.3096517	.2137380	10.12269	6.297643	.2933872

Sample Name: PB116332BS Acquired: 01/14/2019 18:25:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264655	F .1945090	.9352989	.7354097	.2106170	.2172216
Stddev	.0022836	.0026658	.0107873	.0040383	.0053285	.0024834
%RSD	.5354667	1.370540	1.153349	.5491155	2.529931	1.143273

#1	.4248828	.1975307	.9462086	.7326554	.2144839	.2182732
#2	.4254304	.1924895	.9246384	.7335283	.2128283	.2190061
#3	.4290833	.1935068	.9350496	.7400454	.2045390	.2143853

Elem	Sr4077
Units	ppm
Avg	.2055014
Stddev	.0016618
%RSD	.8086693

#1	.2063601
#2	.2065581
#3	.2035859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.333	2747.413	51798.43	4945.425	4304.730
Stddev	40.354	5.338	393.51	73.989	11.100
%RSD	1.601127	.1942887	.7597013	1.496119	.2578451

#1	2513.786	2750.036	51564.98	4881.925	4306.970
#2	2483.652	2750.931	51577.55	4927.675	4314.539
#3	2563.559	2741.271	52252.77	5026.675	4292.681

Sample Name: K1127-03DUP Acquired: 01/14/2019 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005180	-.010270	-.005530	-.035700	.0099638	.0319220	.0433677
Stddev	.000425	.001643	.001735	.003076	.0009442	.0010096	.0009025
%RSD	8.210554	16.00100	31.38074	8.615092	9.476685	3.162789	2.080943

#1	-.004924	-.008506	-.005761	-.033624	.0088975	.0317728	.0423970
#2	-.004944	-.010546	-.007139	-.034242	.0102998	.0309953	.0441813
#3	-.005670	-.011758	-.003691	-.039234	.0106940	.0329979	.0435248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015078	.0009710	80.81663	-.014736	.0038474	.0165591	140.2449
Stddev	.0000233	.0000510	1.25660	.000150	.0005007	.0033195	1.7346
%RSD	1.543442	5.251455	1.554884	1.016566	13.01489	20.04646	1.236816

#1	.0014930	.0009612	79.77379	-.014880	.0042011	.0130745	138.8698
#2	.0015346	.0009257	80.46432	-.014748	.0040668	.0169186	139.6711
#3	.0014958	.0010263	82.21179	-.014581	.0032745	.0196842	142.1936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501719	8.197378	.0009315	-.017949	118.3790	.0015732	.0910235
Stddev	.030434	.218485	.0001956	.000251	.8396	.0041893	.0005526
%RSD	2.026610	2.665307	21.00256	1.397393	.7092634	266.2896	.6070998

#1	1.480362	7.996453	.0011548	-.017894	117.8833	-.001550	.0916614
#2	1.488228	8.165715	.0007902	-.017731	117.9053	-.000064	.0906939
#3	1.536567	8.429968	.0008496	-.018223	119.3484	.006334	.0907151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448155	.0487381	-.271490	-.001620	5.012133	.2532588	-.000442
Stddev	.036944	.0034531	.009498	.000075	.059021	.0056702	.000336
%RSD	1.071411	7.085016	3.498645	4.600941	1.177565	2.238884	76.11681

#1	3.433287	.0453550	-.273053	-.001631	4.953498	.2519950	-.000103
#2	3.420961	.0486022	-.280110	-.001540	5.011369	.2594542	-.000776
#3	3.490216	.0522572	-.261307	-.001688	5.071533	.2483272	-.000446

Sample Name: K1127-03DUP Acquired: 01/14/2019 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005334	.0004580	.4529506
Stddev	.003113	.0013651	.0013841
%RSD	58.36558	298.0250	.3055635

#1	-.007909	-.001015	.4530413
#2	-.006219	.000708	.4542870
#3	-.001874	.001681	.4515233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.227	2652.594	51833.58	4869.961	4096.308
Stddev	28.489	14.104	174.29	15.323	17.451
%RSD	1.144944	.5317224	.3362444	.3146420	.4260178

#1	2473.032	2664.880	51790.25	4867.348	4107.345
#2	2521.092	2655.711	52025.44	4856.113	4105.389
#3	2470.556	2637.192	51685.04	4886.423	4076.189

Sample Name: K1127-03MS Acquired: 01/14/2019 18:33:16 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7972241	1.956622	.9743234	1.999018	.7922160	1.946990	.2458428
Stddev	.0098089	.009638	.0021642	.008993	.0049979	.008233	.0009907
%RSD	1.230382	.4926009	.2221283	.4498883	.6308812	.4228432	.4029928

#1	.8045142	1.949643	.9720043	1.996208	.7920846	1.948670	.2468226
#2	.7860720	1.952603	.9746765	1.991764	.7872850	1.938047	.2448415
#3	.8010860	1.967619	.9762894	2.009080	.7972783	1.954254	.2458642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999719	.1957571	82.63458	.3828492	.2034723	.3268704	143.0861
Stddev	.0007307	.0003061	.31985	.0011724	.0009792	.0055142	.3015
%RSD	.3653934	.1563497	.3870610	.3062308	.4812343	1.686959	.2106780

#1	.2005710	.1958013	82.88842	.3815170	.2027507	.3271727	143.3493
#2	.1991579	.1954313	82.73999	.3837237	.2030794	.3322273	143.1516
#3	.2001870	.1960386	82.27533	.3833070	.2045870	.3212114	142.7572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724626	10.28636	.4948748	.0592833	122.6220	.3014621	.3021702
Stddev	.009820	.01413	.0013708	.0007648	.4684	.0016999	.0021253
%RSD	.5693769	.1373295	.2770057	1.290045	.3819586	.5638732	.7033448

#1	1.728445	10.27784	.4940009	.0601643	123.0173	.3033708	.3029122
#2	1.731962	10.27858	.4941688	.0587912	122.7439	.3001111	.2997734
#3	1.713470	10.30267	.4964547	.0588943	122.1047	.3009044	.3038250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87365	6.436813	.0176131	.4114907	4.997201	1.216470	.7086796
Stddev	.05234	.039944	.0032960	.0016882	.024749	.005339	.0019977
%RSD	.3772928	.6205629	18.71351	.4102535	.4952566	.4389320	.2818850

#1	13.82055	6.400454	.0166137	.4120271	4.977839	1.218186	.7075189
#2	13.92520	6.430413	.0149324	.4095996	4.988679	1.210483	.7075337
#3	13.87520	6.479570	.0212931	.4128455	5.025085	1.220740	.7109863

Sample Name: K1127-03MS Acquired: 01/14/2019 18:33:16 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2049670	.2135235	.6578610
Stddev	.0021875	.0005716	.0026353
%RSD	1.067244	.2676914	.4005866

#1	.2030284	.2129177	.6600162
#2	.2045340	.2135997	.6549229
#3	.2073387	.2140533	.6586438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.267	2730.611	52679.06	4939.724	4208.543
Stddev	19.078	5.525	430.44	28.654	2.014
%RSD	.7554732	.2023512	.8171047	.5800806	.0478654

#1	2503.266	2727.077	52258.18	4906.756	4209.701
#2	2535.298	2736.979	52660.55	4958.632	4209.711
#3	2537.236	2727.778	53118.47	4953.785	4206.217

Sample Name: K1127-03LX5 Acquired: 01/14/2019 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: T-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027727	-.001005	-.001511	-.005891	.0028067	.0128729	.0081887
Stddev	.0029089	.001351	.000750	.000754	.0008760	.0029255	.0003326
%RSD	104.9120	134.3991	49.65870	12.79932	31.21297	22.72614	4.061530

#1	-.000286	-.001820	-.001211	-.005758	.0018879	.0129879	.0078282
#2	.005503	.000554	-.002365	-.006703	.0036326	.0157393	.0084836
#3	.003101	-.001750	-.000957	-.005212	.0028995	.0098916	.0082542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003739	-.000211	17.30676	-.004019	.0004097	.0057202	39.55313
Stddev	.0000422	.000013	.21066	.000343	.0002434	.0022580	.33251
%RSD	11.30150	6.090896	1.217215	8.542653	59.40783	39.47386	.8406649

#1	.0003586	-.000222	17.48439	-.004394	.0001293	.0082397	39.91077
#2	.0004216	-.000197	17.07402	-.003720	.0005661	.0050412	39.25335
#3	.0003413	-.000214	17.36188	-.003943	.0005338	.0038796	39.49528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255747	1.767573	.0002185	-.003222	25.23501	-.003154	.0165635
Stddev	.0065527	.081999	.0002283	.000455	.08092	.001242	.0004669
%RSD	2.012641	4.639084	104.4968	14.12035	.3206589	39.38300	2.818751

#1	.3316673	1.850456	.0001245	-.002943	25.26150	-.004190	.0170877
#2	.3186428	1.765775	.0004788	-.002976	25.14417	-.001777	.0164101
#3	.3264140	1.686487	.0000522	-.003747	25.29937	-.003494	.0161926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068646	.0063661	-.052767	-.000598	1.095801	.0539577	-.001385
Stddev	.0346829	.0004612	.000530	.000056	.008033	.0003234	.000090
%RSD	4.906579	7.243979	1.004063	9.369469	.7330634	.5992871	6.472950

#1	.6743727	.0068984	-.052618	-.000637	1.095866	.0543256	-.001287
#2	.7433864	.0061117	-.052328	-.000534	1.087735	.0537186	-.001463
#3	.7028348	.0060882	-.053355	-.000623	1.103801	.0538290	-.001404

Sample Name: K1127-03LX5 Acquired: 01/14/2019 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: T-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000008	-.001131	.0971013
Stddev	.002301	.002602	.0004762
%RSD	27142.62	230.0849	.4904094

#1	.002628	-.001150	.0976177
#2	-.001607	.001481	.0966796
#3	-.001046	-.003724	.0970066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.984	2768.100	52184.86	4928.508	4322.313
Stddev	12.016	9.637	244.09	33.401	15.605
%RSD	.4715913	.3481484	.4677476	.6777153	.3610286

#1	2555.996	2770.609	52460.50	4899.250	4329.200
#2	2534.168	2776.234	51996.06	4921.375	4333.289
#3	2553.789	2757.456	52098.03	4964.900	4304.449

Sample Name: CCV07 Acquired: 01/14/2019 18:36:50 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV14458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134048	5.111167	5.070017	5.115201	5.169866	10.08219	10.34040
Stddev	.027759	.020806	.013396	.020333	.020616	.06440	.02196
%RSD	.5406796	.4070684	.2642249	.3974944	.3987764	.6387915	.2123243

#1	5.136097	5.092402	5.062315	5.105582	5.156062	10.02137	10.32095
#2	5.105321	5.107557	5.062250	5.101462	5.159971	10.14966	10.36421
#3	5.160725	5.133541	5.085486	5.138558	5.193564	10.07554	10.33605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474031	2.513248	25.36723	1.014673	2.537374	1.280235	5.029409
Stddev	.0016655	.005126	.40658	.002631	.006884	.002169	.037558
%RSD	.6731812	.2039718	1.602787	.2593006	.2713028	.1694354	.7467632

#1	.2454874	2.511179	24.93270	1.012266	2.535213	1.281519	4.990116
#2	.2482150	2.509479	25.73843	1.014272	2.531829	1.281457	5.064950
#3	.2485069	2.519085	25.43055	1.017482	2.545079	1.277731	5.033160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524675	24.81017	2.541844	1.281674	25.29910	2.537166	2.578287
Stddev	.045299	.27855	.005790	.003946	.05258	.036290	.015850
%RSD	1.794238	1.122742	.2277909	.3078436	.2078220	1.430349	.6147396

#1	2.482359	24.55523	2.539626	1.278178	25.30380	2.500769	2.593617
#2	2.572460	25.10748	2.537491	1.285952	25.34918	2.573349	2.561964
#3	2.519206	24.76778	2.548415	1.280892	25.24434	2.537379	2.579279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.25870	5.366817	4.919362	5.154743	5.139782	4.857230	5.052336
Stddev	.21524	.029624	.032639	.014982	.020315	.025915	.016225
%RSD	.8196726	.5519813	.6634717	.2906509	.3952424	.5335385	.3211447

#1	26.11145	5.347714	4.881691	5.147310	5.148572	4.828931	5.042043
#2	26.50572	5.351794	4.939155	5.144930	5.116553	4.862957	5.043924
#3	26.15894	5.400942	4.937241	5.171988	5.154222	4.879803	5.071039

Sample Name: CCV07 Acquired: 01/14/2019 18:36:50 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV14458 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072738	5.300636	5.132073
Stddev	.032003	.018978	.022477
%RSD	.6308749	.3580318	.4379676

#1	5.037894	5.285867	5.156093
#2	5.100818	5.322041	5.128578
#3	5.079501	5.294000	5.111549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.056	2745.239	52122.38	4980.523	4227.462
Stddev	18.348	4.465	322.35	31.890	3.370
%RSD	.7272088	.1626524	.6184551	.6402991	.0797165

#1	2504.535	2748.684	51996.98	4993.580	4230.603
#2	2523.410	2746.839	51881.56	4944.176	4227.881
#3	2541.225	2740.194	52488.58	5003.812	4223.902

Sample Name: CCB07 Acquired: 01/14/2019 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002791	.0011884	.0010118	.0007348	.0007244	.0047472
Stddev	.001014	.0016591	.0009126	.0012946	.0005882	.0079155
%RSD	36.33621	139.6040	90.19056	176.1891	81.19455	166.7415

#1	-.003853	.0030821	.0014341	.0022145	.0013753	.0026932
#2	-.001832	-.000010	-.000035	.0001794	.0002309	.0134872
#3	-.002688	.000493	.001637	-.000189	.0005671	-.001939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000933	.0000174	-.000071	.0305921	-.000021	-.000240
Stddev	.000218	.0000167	.000045	.0107807	.000273	.000343
%RSD	23.39649	96.02930	64.31361	35.24003	1307.734	143.1931

#1	-.001181	.0000331	-.000070	.0200319	-.000336	-.000596
#2	-.000844	.0000192	-.000025	.0415805	.000130	.000088
#3	-.000773	-.000000	-.000116	.0301639	.000143	-.000210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016602	.0094889	.0010691	.0567457	-.000037	-.000130
Stddev	.0039963	.0196545	.0008301	.0551749	.000143	.000638
%RSD	240.7199	207.1326	77.64602	97.23187	389.1286	488.7119

#1	-.000577	-.007527	.0019561	.1063272	.000128	-.000764
#2	.006274	.004991	.0009402	-.002694	-.000123	.000511
#3	-.000717	.031002	.0003110	.066603	-.000115	-.000138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193147	.0003270	-.002839	-.023691	-.002240	.0061382
Stddev	.028802	.0041985	.000197	.039681	.001892	.0008316
%RSD	14.91184	1283.812	6.928648	167.4925	84.48301	13.54787

#1	-.173177	-.004136	-.002613	.022121	-.000266	.0070153
#2	-.180100	.000919	-.002937	-.047324	-.002416	.0060380
#3	-.226163	.004198	-.002968	-.045869	-.004038	.0053612

Sample Name: CCB07 Acquired: 01/14/2019 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB14458 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	F .0209812	.0048051	-.000122	-.001186	.0009570
Stddev	.0001893	.0040455	.0002164	.000378	.001207	.0017454
%RSD	322.3004	19.28174	4.503265	309.2228	101.7269	182.3897

#1	-.000057	.0167640	.0049106	-.000545	-.001305	.0010472
#2	.000277	.0213495	.0049486	.000182	-.002329	-.000832
#3	-.000044	.0248299	.0045562	-.000004	.000075	.002656

Elem	Sr4077
Units	ppm
Avg	.0000492
Stddev	.0000686
%RSD	139.4743

#1	-.000022
#2	.000056
#3	.000114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.966	2674.410	49995.72	4786.767	4146.639
Stddev	15.319	5.153	425.65	25.758	15.563
%RSD	.6286059	.1926963	.8513652	.5381047	.3753200

#1	2433.780	2677.573	50024.40	4816.325	4140.784
#2	2423.490	2677.193	49556.46	4769.125	4164.280
#3	2453.627	2668.463	50406.31	4774.850	4134.852

Sample Name: K1127-03MSD Acquired: 01/14/2019 18:44:11 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999462	1.962072	.9702461	2.005893	.7920610	1.950903	.2466831
Stddev	.0014802	.014020	.0051817	.009204	.0054525	.009390	.0007427
%RSD	.1850374	.7145281	.5340614	.4588533	.6883999	.4813153	.3010791

#1	.8016482	1.956334	.9697645	2.002908	.7872840	1.949899	.2470163
#2	.7989592	1.951832	.9653219	1.998552	.7908976	1.960755	.2472008
#3	.7992312	1.978051	.9756517	2.016219	.7980013	1.942055	.2458321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983443	.1955664	83.39398	.3821511	.2033265	.3187972	144.3349
Stddev	.0015643	.0007297	.26593	.0016500	.0012484	.0056767	.6416
%RSD	.7886957	.3731388	.3188883	.4317532	.6139882	1.780660	.4445342

#1	.1973981	.1954172	83.43534	.3819765	.2025946	.3247330	144.5007
#2	.1974848	.1949228	83.10979	.3805954	.2026170	.3182376	143.6267
#3	.2001499	.1963592	83.63681	.3838814	.2047680	.3134210	144.8774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748267	10.33328	.4967738	.0594991	123.0268	.3066863	.3004386
Stddev	.012216	.08214	.0018012	.0003574	.1679	.0038653	.0019446
%RSD	.6987709	.7949062	.3625758	.6006274	.1365020	1.260342	.6472395

#1	1.750998	10.40864	.4953044	.0596904	123.0293	.3107115	.3025165
#2	1.734916	10.24572	.4962338	.0597202	122.8577	.3063436	.3001367
#3	1.758886	10.34547	.4987833	.0590869	123.1935	.3030037	.2986627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79034	6.451945	.0203171	.4102982	5.003781	1.204981	.7119508
Stddev	.05942	.026580	.0012422	.0025659	.029742	.005977	.0042049
%RSD	.4308679	.4119683	6.113836	.6253618	.5944002	.4960145	.5906178

#1	13.79281	6.465616	.0217308	.4096276	5.006539	1.199429	.7112210
#2	13.84848	6.421312	.0194005	.4081342	4.972755	1.204206	.7081585
#3	13.72972	6.468908	.0198199	.4131327	5.032048	1.211307	.7164728

Sample Name: K1127-03MSD Acquired: 01/14/2019 18:44:11 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2047353	.2150183	.6526165
Stddev	.0011279	.0008406	.0005743
%RSD	.5509220	.3909179	.0880076

#1	.2040001	.2153089	.6528632
#2	.2060339	.2156751	.6530262
#3	.2041718	.2140711	.6519600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.811	2739.913	52647.95	4974.903	4217.125
Stddev	31.146	7.842	374.05	24.715	12.426
%RSD	1.233601	.2862097	.7104763	.4967975	.2946598

#1	2508.868	2744.346	52574.86	4985.250	4215.195
#2	2504.863	2744.534	52315.84	4946.696	4230.404
#3	2560.701	2730.858	53053.15	4992.763	4205.777

Sample Name: K1127-03A Acquired: 01/14/2019 18:47:47 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8145578	2.005523	.9939388	2.049550	.8177277	1.977686	.2515215
Stddev	.0085063	.013530	.0074371	.010262	.0055973	.023445	.0009672
%RSD	1.044286	.6746597	.7482480	.5007047	.6844945	1.185495	.3845334

#1	.8058249	1.993698	.9890824	2.047007	.8137601	1.962956	.2518114
#2	.8150309	2.002592	.9902332	2.040799	.8152929	2.004722	.2523106
#3	.8228178	2.020279	1.002501	2.060845	.8241300	1.965380	.2504425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008553	.1995962	84.12588	.3890972	.2086730	.3309397	145.2320
Stddev	.0023963	.0011012	1.00746	.0025190	.0016528	.0041258	.8637
%RSD	1.193038	.5516982	1.197564	.6474013	.7920573	1.246687	.5946982

#1	.1988116	.1989432	83.05571	.3913002	.2074907	.3273921	144.2412
#2	.2034926	.1989778	85.05598	.3896405	.2079667	.3299598	145.8263
#3	.2002619	.2008676	84.26594	.3863508	.2105616	.3354672	145.6283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763744	10.43614	.5084263	.0601039	124.5395	.3140423	.3079425
Stddev	.014395	.08268	.0028628	.0001993	1.2639	.0013560	.0007702
%RSD	.8161739	.7922801	.5630625	.3315577	1.014823	.4317987	.2501229

#1	1.747724	10.34067	.5067513	.0600875	123.2663	.3125090	.3087705
#2	1.775594	10.48477	.5067958	.0603109	125.7938	.3150840	.3078095
#3	1.767913	10.48297	.5117319	.0599133	124.5583	.3145338	.3072474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07750	6.632715	.0206702	.4207959	5.129720	1.217846	.7280572
Stddev	.18837	.044372	.0032928	.0020657	.038836	.010958	.0042572
%RSD	1.338073	.6689837	15.93021	.4909046	.7570872	.8997555	.5847338

#1	14.01369	6.615588	.0177016	.4203159	5.098779	1.207075	.7245968
#2	14.28948	6.599460	.0242120	.4190125	5.117080	1.228981	.7267637
#3	13.92933	6.683098	.0200970	.4230594	5.173302	1.217481	.7328111

Sample Name: K1127-03A Acquired: 01/14/2019 18:47:47 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2090217	.2172466	.6665930
Stddev	.0004467	.0009277	.0032930
%RSD	.2136937	.4270033	.4940076

#1	.2087732	.2173080	.6689654
#2	.2095374	.2181420	.6679803
#3	.2087546	.2162898	.6628333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.951	2683.918	51987.92	4922.794	4137.937
Stddev	8.374	15.075	359.59	46.585	23.202
%RSD	.3379431	.5616643	.6916794	.9463188	.5607230

#1	2468.488	2691.048	51652.60	4961.980	4153.041
#2	2480.958	2694.105	51943.50	4871.287	4149.550
#3	2484.406	2666.601	52367.65	4935.116	4111.222

Sample Name: K1011-02DUP Acquired: 01/14/2019 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000826	.0001902	.0077799	.0009324	.0000700	.0695876	.1144530
Stddev	.002168	.0006802	.0017895	.0008658	.0007891	.0102850	.0003940
%RSD	262.4142	357.6256	23.00123	92.84981	1127.288	14.77994	.3442353

#1	.001649	-.000242	.0076903	.0013257	.0001882	.0616789	.1149059
#2	-.001743	-.000162	.0060369	-.000060	-.000772	.0658692	.1141891
#3	-.002385	.000974	.0096125	.001532	.000793	.0812146	.1142641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0001830	25.10860	.0012930	.0032114	.0066167	.7382962
Stddev	.000053	.0000591	.25293	.0000909	.0003554	.0059010	.0163213
%RSD	38.81821	32.27660	1.007335	7.032579	11.06618	89.18500	2.210667

#1	-.000164	.0001203	25.04073	.0012690	.0028892	.0130670	.7421133
#2	-.000075	.0001912	24.89653	.0012165	.0035926	.0052933	.7204047
#3	-.000167	.0002376	25.38854	.0013935	.0031525	.0014896	.7523707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5519315	3.090237	.0052828	-.000362	292.5423	-.002413	.0425520
Stddev	.0046811	.033893	.0001520	.000161	2.0357	.007740	.0002613
%RSD	.8481349	1.096770	2.877351	44.45983	.6958499	320.8441	.6141439

#1	.5517016	3.078402	.0051728	-.000247	292.0028	.005344	.0423725
#2	.5473695	3.128461	.0052194	-.000546	290.8307	-.010136	.0424316
#3	.5567233	3.063850	.0054563	-.000293	294.7933	-.002446	.0428518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339920	.0032121	.0128802	-.000291	.3074698	.6157880	-.001897
Stddev	.0514705	.0003748	.0008746	.000141	.0024815	.0097413	.000518
%RSD	9.638821	11.67007	6.790049	48.57420	.8070619	1.581917	27.28445

#1	.5055319	.0035682	.0118979	-.000134	.3098187	.6082270	-.001315
#2	.5030365	.0028209	.0131683	-.000330	.3048742	.6123563	-.002306
#3	.5934076	.0032470	.0135743	-.000408	.3077165	.6267807	-.002069

Sample Name: K1011-02DUP Acquired: 01/14/2019 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000854	.0012583	.0684914
Stddev	.003112	.0017387	.0001362
%RSD	364.2179	138.1782	.1987935

#1	.002678	-.000569	.0684364
#2	-.003191	.001452	.0683914
#3	-.002050	.002892	.0686465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.165	2631.771	50872.52	4880.475	3990.921
Stddev	36.926	12.085	501.31	34.989	23.651
%RSD	1.520721	.4592117	.9854305	.7169166	.5926321

#1	2385.581	2633.481	50297.79	4885.875	3993.981
#2	2447.598	2642.910	51219.69	4912.450	4012.894
#3	2451.316	2618.921	51100.08	4843.100	3965.889

Sample Name: K1011-02 Acquired: 01/14/2019 18:51:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002220	-.002171	.0077476	.0017707	.0002007	.0657786	.1093961
Stddev	.000910	.000195	.0011812	.0026381	.0011374	.0145772	.0004110
%RSD	40.98733	8.974466	15.24657	148.9847	566.6502	22.16096	.3757409

#1	-.002094	-.001949	.0089122	.0008186	.0004962	.0779928	.1090306
#2	-.003187	-.002252	.0065504	-.000259	-.001055	.0496414	.1093166
#3	-.001380	-.002313	.0077802	.004753	.001161	.0697015	.1098411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0001605	24.20826	.0012537	.0030532	.0064254	.7050863
Stddev	.000022	.0000491	.04423	.0000429	.0002404	.0026526	.0134255
%RSD	31.63256	30.59279	.1827216	3.418656	7.873376	41.28326	1.904097

#1	-.000056	.0001391	24.17424	.0012422	.0032319	.0083769	.6901525
#2	-.000094	.0002167	24.25827	.0012178	.0031479	.0074941	.7089504
#3	-.000056	.0001257	24.19228	.0013012	.0027799	.0034051	.7161561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351919	3.032424	.0046531	-.000694	278.9946	-.002900	.0405375
Stddev	.0024603	.057758	.0001915	.000296	.6038	.001681	.0003484
%RSD	.4597004	1.904677	4.114631	42.63971	.2164170	57.96175	.8594249

#1	.5323536	3.033002	.0044332	-.000726	278.3755	-.000973	.0401373
#2	.5367144	2.974379	.0047830	-.000971	279.5818	-.003662	.0407021
#3	.5365078	3.089891	.0047431	-.000383	279.0265	-.004066	.0407731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087257	.0036730	.0127625	-.000374	.3097958	.5916055	-.002323
Stddev	.0424246	.0011255	.0008830	.000085	.0033981	.0054697	.000534
%RSD	8.339391	30.64129	6.918991	22.64194	1.096895	.9245452	22.98380

#1	.4660402	.0042507	.0119016	-.000334	.3098372	.5936435	-.001727
#2	.5092522	.0023760	.0136661	-.000317	.3131731	.5957636	-.002486
#3	.5508845	.0043923	.0127196	-.000471	.3063772	.5854095	-.002757

Sample Name: K1011-02 Acquired: 01/14/2019 18:51:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001688	-.001621	.0649245
Stddev	.001044	.001154	.0004005
%RSD	61.81851	71.17727	.6169347

#1	-.001382	-.002149	.0648869
#2	-.002850	-.002415	.0653425
#3	-.000832	-.000298	.0645441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.085	2719.241	52983.10	5066.192	4152.972
Stddev	19.781	4.684	417.44	54.751	3.281
%RSD	.7815339	.1722567	.7878799	1.080711	.0789989

#1	2553.721	2713.939	53463.69	5040.400	4149.265
#2	2517.117	2720.963	52775.01	5029.100	4154.149
#3	2522.419	2722.820	52710.60	5129.075	4155.502

Sample Name: K1011-02MS Acquired: 01/14/2019 19:02:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482263	1.910756	.9684793	1.624389	.7478550	1.938997	.3094759
Stddev	.0066983	.010298	.0046270	.001089	.0007423	.024005	.0015006
%RSD	.8952256	.5389691	.4777596	.0670516	.0992597	1.237995	.4848921

#1	.7481180	1.899188	.9671710	1.625636	.7474173	1.919658	.3088892
#2	.7415828	1.918925	.9646474	1.623621	.7487121	1.965863	.3111813
#3	.7549782	1.914155	.9736196	1.623911	.7474356	1.931469	.3083573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784803	.1922158	24.28134	.3949811	.2024229	.3086159	3.730733
Stddev	.0013605	.0007531	.46282	.0013334	.0007835	.0031116	.063077
%RSD	.7622876	.3917895	1.906061	.3375949	.3870794	1.008230	1.690750

#1	.1769476	.1917006	24.25258	.3948764	.2018515	.3093426	3.761484
#2	.1795451	.1918668	24.75787	.3937031	.2021010	.3112998	3.772537
#3	.1789483	.1930801	23.83357	.3963638	.2033161	.3052053	3.658178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150110	4.870995	.5036740	.0726622	273.8371	.3054988	.2355629
Stddev	.0151084	.014271	.0017587	.0002967	3.8007	.0021793	.0004189
%RSD	2.113029	.2929871	.3491742	.4083908	1.387935	.7133460	.1778316

#1	.7162639	4.871722	.5017405	.0726237	273.4752	.3049198	.2359185
#2	.7294539	4.884888	.5041029	.0723866	277.8057	.3036675	.2351011
#3	.6993151	4.856373	.5051786	.0729763	270.2303	.3079091	.2356692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79060	6.073864	.2739892	.4193907	.2706427	1.414581	.6980822
Stddev	.04411	.029148	.0019861	.0007771	.0042589	.010554	.0019632
%RSD	.4087735	.4798861	.7248670	.1852869	1.573628	.7461057	.2812319

#1	10.82282	6.042075	.2721655	.4188826	.2739588	1.402442	.6962355
#2	10.74033	6.080185	.2761052	.4190043	.2721296	1.421585	.6978667
#3	10.80865	6.099333	.2736969	.4202852	.2658397	1.419716	.7001442

Sample Name: K1011-02MS Acquired: 01/14/2019 19:02:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2013834	.2163179	.2606842
Stddev	.0025524	.0037600	.0004969
%RSD	1.267424	1.738178	.1906122

#1	.2016377	.2129180	.2601294
#2	.2037992	.2203562	.2608346
#3	.1987134	.2156794	.2610885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.084	2678.163	52009.26	4963.023	4087.815
Stddev	12.547	5.410	290.64	37.726	10.952
%RSD	.5057123	.2020208	.5588202	.7601456	.2679116

#1	2476.308	2678.447	51676.55	4988.580	4092.139
#2	2471.626	2683.426	52137.50	4919.693	4095.945
#3	2495.318	2672.617	52213.71	4980.796	4075.362

Sample Name: K1011-02LX5 Acquired: 01/14/2019 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003260	-.001284	.0005045	-.001477	-.000158	.0111281	.0211761
Stddev	.002909	.000460	.0015540	.001471	.000821	.0068143	.0014522
%RSD	89.22474	35.83896	308.0379	99.59974	518.9576	61.23525	6.857677

#1	-.006586	-.001025	.0003714	-.000882	-.000147	.0113507	.0207752
#2	-.002006	-.001012	.0021207	-.000397	-.000985	.0178284	.0227866
#3	-.001189	-.001815	-.000979	-.003153	.000657	.0042052	.0199664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000091	4.943549	.0001329	.0003322	.0009021	.1375545
Stddev	.000014	.000007	.073400	.0003844	.0001476	.0042898	.0025301
%RSD	40.36306	7.939753	1.484757	289.2878	44.41678	475.5101	1.839336

#1	-.000040	-.000084	4.926421	-.000278	.0002700	-.003673	.1369977
#2	-.000018	-.000098	5.023998	.000194	.0005007	.001545	.1403166
#3	-.000044	-.000092	4.880227	.000483	.0002260	.004834	.1353492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106790	.6229817	.0015015	-.000362	57.43352	-.002936	.0065745
Stddev	.0014806	.0330824	.0002485	.000400	.40487	.005275	.0003319
%RSD	1.337756	5.310327	16.55147	110.5669	.7049311	179.6890	5.048138

#1	.1107561	.6416324	.0016036	-.000083	57.07620	-.000326	.0068116
#2	.1121196	.5847850	.0016827	-.000820	57.87325	.000526	.0067167
#3	.1091614	.6425278	.0012182	-.000183	57.35110	-.009007	.0061952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774121	-.001684	.0016704	-.000305	.0758949	.1286456	-.001263
Stddev	.0865102	.001512	.0008297	.000103	.0047204	.0012269	.001036
%RSD	111.7528	89.76261	49.66837	33.83519	6.219653	.9537093	82.01661

#1	-.007290	-.000018	.0013471	-.000423	.0734978	.1277015	-.002458
#2	.165623	-.002969	.0010511	-.000261	.0728539	.1282028	-.000648
#3	.073904	-.002067	.0026130	-.000231	.0813328	.1300324	-.000682

Sample Name: K1011-02LX5 Acquired: 01/14/2019 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000784	.0027038	.0133594
Stddev	.0006306	.0017316	.0001387
%RSD	804.6102	64.04262	1.038281

#1	.0002339	.0017676	.0135051
#2	.0006166	.0016419	.0132289
#3	-.000615	.0047020	.0133443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.890	2741.720	52259.21	4976.550	4274.543
Stddev	35.331	21.792	383.00	3.299	39.801
%RSD	1.396008	.7948120	.7328809	.0662825	.9311191

#1	2514.678	2759.606	52328.20	4974.425	4307.198
#2	2506.574	2748.104	51846.41	4974.875	4286.223
#3	2571.418	2717.449	52603.02	4980.350	4230.209

Sample Name: K1011-04 Acquired: 01/14/2019 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004395	-.002072	.0066776	.0011571	-.001321	.1014200	.2079149
Stddev	.001700	.001184	.0014977	.0018855	.000863	.0083647	.0008571
%RSD	38.68822	57.15192	22.42855	162.9421	65.31802	8.247594	.4122157

#1	-.005316	-.003347	.0051013	-.000691	-.000459	.0917620	.2081659
#2	-.002433	-.001864	.0080818	.001085	-.002184	.1063520	.2086185
#3	-.005436	-.001006	.0068496	.003078	-.001318	.1061460	.2069604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0002410	39.86876	.0008391	.0066536	.0069408	.6904772
Stddev	.000033	.0000699	.62314	.0004385	.0000173	.0026388	.0019903
%RSD	20.10463	28.98620	1.562971	52.26205	.2603813	38.01909	.2882460

#1	-.000201	.0003199	40.49090	.0011980	.0066336	.0099878	.6888243
#2	-.000155	.0001868	39.87075	.0009689	.0066623	.0053960	.6899208
#3	-.000137	.0002163	39.24463	.0003503	.0066648	.0054387	.6926865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340100	2.160030	.0045703	-.000211	314.2485	-.005116	.0596268
Stddev	.0197194	.068890	.0001205	.000428	1.9896	.007180	.0006722
%RSD	2.364407	3.189323	2.637165	202.4688	.6331197	140.3414	1.127308

#1	.8551988	2.239568	.0045514	-.000623	316.1105	-.011844	.0589295
#2	.8306355	2.119195	.0046992	-.000242	314.4830	-.005948	.0596801
#3	.8161955	2.121326	.0044604	.000231	312.1521	.002443	.0602707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8700948	.0016333	.0239270	-.000182	.5098195	1.142778	-.001315
Stddev	.0377363	.0019196	.0007897	.000138	.0035818	.007601	.000985
%RSD	4.337031	117.5295	3.300300	75.87963	.7025703	.6651487	74.93264

#1	.9084837	.0014510	.0230168	-.000218	.5069818	1.136905	-.000611
#2	.8330469	.0036375	.0243350	-.000298	.5086327	1.151364	-.000893
#3	.8687537	-.000189	.0244292	-.000029	.5138442	1.140066	-.002441

Sample Name: K1011-04 Acquired: 01/14/2019 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: OR-02-011019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000833	.0045110	.1138042
Stddev	.001551	.0020479	.0006247
%RSD	186.1718	45.39717	.5489165

#1	.000171	.0041306	.1130853
#2	-.000051	.0026800	.1141124
#3	-.002620	.0067224	.1142149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.697	2699.433	52161.24	5031.228	4104.902
Stddev	10.516	2.650	155.66	47.646	6.748
%RSD	.4247742	.0981696	.2984179	.9470098	.1643809

#1	2478.863	2701.764	52134.27	5045.332	4107.953
#2	2463.961	2699.983	52020.83	4978.122	4109.585
#3	2484.266	2696.551	52328.62	5070.230	4097.168

Sample Name: K1081-05 Acquired: 01/14/2019 19:17:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-3B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001559	-.000784	.0002389	.0016182	-.000019	.0414994	.2883012
Stddev	.001469	.002221	.0009446	.0033587	.000795	.0050715	.0007122
%RSD	94.25541	283.2835	395.3476	207.5563	4098.171	12.22074	.2470451

#1	-.002448	-.000151	.0012181	-.002076	-.000413	.0408844	.2881434
#2	-.002366	.001052	.0001655	.002441	.000895	.0367634	.2890791
#3	.000137	-.003252	-.000667	.004489	-.000540	.0468504	.2876812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0003858	12.34366	.0008157	.0004849	.0034836	.0250849
Stddev	.000072	.0000627	.07935	.0001473	.0000887	.0018896	.0081595
%RSD	28.96137	16.23575	.6428057	18.06062	18.29334	54.24273	32.52741

#1	-.000194	.0003157	12.32733	.0006826	.0003827	.0056608	.0213194
#2	-.000221	.0004361	12.42990	.0007903	.0005421	.0025178	.0344472
#3	-.000330	.0004058	12.27375	.0009740	.0005299	.0022720	.0194882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3630348	.8372655	.0044470	-.000664	320.2908	-.004817	.1164162
Stddev	.0015239	.0761974	.0002722	.000054	1.0834	.004183	.0004407
%RSD	.4197673	9.100741	6.121101	8.096865	.3382417	86.82694	.3785368

#1	.3625234	.7720381	.0041815	-.000650	320.8910	-.008045	.1159551
#2	.3647487	.8187413	.0044340	-.000724	320.9411	-.006315	.1168331
#3	.3618325	.9210170	.0047255	-.000619	319.0402	-.000092	.1164604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499542	.0009901	.0485688	-.000161	.3319647	1.169570	-.000345
Stddev	.0559685	.0026418	.0006805	.000250	.0041774	.013724	.000559
%RSD	7.462917	266.8055	1.401109	154.8985	1.258377	1.173418	161.8924

#1	.7095495	.0032165	.0479437	.000035	.3355172	1.176351	.000285
#2	.8138380	-.001929	.0484691	-.000077	.3273626	1.178584	-.000781
#3	.7264752	.001683	.0492937	-.000443	.3330144	1.153776	-.000540

Sample Name: K1081-05 Acquired: 01/14/2019 19:17:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: SUP-3B-C-1-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001797	.0051633	.0301229
Stddev	.000773	.0014319	.0001006
%RSD	43.03087	27.73275	.3338759

#1	-.001614	.0067276	.0302380
#2	-.002646	.0048449	.0300520
#3	-.001132	.0039174	.0300788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.545	2673.236	51949.44	4945.013	4087.104
Stddev	7.082	4.783	142.62	57.818	5.312
%RSD	.2857231	.1789187	.2745401	1.169221	.1299720

#1	2478.306	2669.390	52111.96	4905.801	4082.241
#2	2485.743	2678.592	51891.25	4917.824	4092.773
#3	2471.585	2671.728	51845.11	5011.414	4086.297

Sample Name: CCB08 Acquired: 01/14/2019 19:25:11 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002485	.0008474	-.000935	-.001813	-.002006	.0097678	-.000818
Stddev	.002035	.0016447	.000607	.001694	.000487	.0016892	.000901
%RSD	81.88662	194.0943	64.97812	93.40179	24.25638	17.29331	110.0727

#1	-.003676	-.001002	-.001507	-.000323	-.001850	.0090356	-.001858
#2	-.000135	.001399	-.000298	-.003655	-.001617	.0085683	-.000326
#3	-.003643	.002146	-.000999	-.001461	-.002551	.0116996	-.000271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	-.000129	.0093902	.0002229	-.000198	-.001053	.0142919
Stddev	.0000266	.000087	.0092674	.0004388	.000244	.002587	.0144886
%RSD	44.54464	67.81448	98.69187	196.8967	123.0294	245.6838	101.3761

#1	.0000294	-.000053	.0155795	-.000057	-.000239	.000619	.0309209
#2	.0000703	-.000224	.0138557	-.000004	.000063	.000254	.0075666
#3	.0000793	-.000109	-.001264	.000729	-.000419	-.004033	.0043882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014076	.0385645	.0000359	-.000490	.2145774	-.005840	-.002187
Stddev	.0006350	.0493592	.0003562	.000219	.3630827	.000800	.000064
%RSD	45.11561	127.9915	992.6408	44.69539	169.2082	13.70570	2.914577

#1	.0019570	.0485697	-.000312	-.000670	.0322590	-.006632	-.002252
#2	.0015536	.0821546	.000400	-.000554	-.021217	-.005032	-.002124
#3	.0007123	-.015031	.000019	-.000246	.632691	-.005855	-.002185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283943	-.003050	.0057580	.0000289	.0044209	.0051789	-.000723
Stddev	.0351472	.002347	.0010137	.0000726	.0012857	.0009608	.000374
%RSD	123.7825	76.94778	17.60597	251.0157	29.08197	18.55230	51.81034

#1	.0683221	-.000371	.0053534	.0001127	.0056147	.0045088	-.000819
#2	.0147276	-.004744	.0050091	-.000009	.0030598	.0047482	-.000310
#3	.0021333	-.004036	.0069116	-.000016	.0045881	.0062797	-.001040

Sample Name: CCB08 Acquired: 01/14/2019 19:25:11 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000079	.0020105	.0000666
Stddev	.002144	.0015581	.0000971
%RSD	2714.006	77.49582	145.7407

#1	-.002491	.0002789	.0000807
#2	.001610	.0024537	.0001559
#3	.000645	.0032989	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.900	2693.643	50226.13	4753.283	4187.121
Stddev	51.989	10.236	583.38	28.288	20.228
%RSD	2.096404	.3800210	1.161506	.5951173	.4830927

#1	2426.938	2703.123	49684.15	4767.025	4198.819
#2	2530.857	2695.015	50843.57	4772.075	4198.780
#3	2481.904	2682.789	50150.67	4720.750	4163.764

Sample Name: CCV08 Acquired: 01/14/2019 19:21:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161803	5.159098	5.128875	5.122942	5.205773	10.15666	10.33371
Stddev	.032942	.026516	.013253	.024483	.027565	.04124	.01353
%RSD	.6381949	.5139639	.2584045	.4779167	.5294992	.4060309	.1309524

#1	5.147966	5.151655	5.122420	5.106357	5.184636	10.18761	10.31808
#2	5.138037	5.137100	5.120086	5.111406	5.195734	10.17252	10.34164
#3	5.199408	5.188541	5.144119	5.151062	5.236950	10.10984	10.34140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521930	2.545748	25.49054	1.020050	2.562682	1.292762	5.100328
Stddev	.0027056	.011250	.20122	.004595	.010163	.003048	.046622
%RSD	1.072836	.4419173	.7894034	.4504249	.3965873	.2357959	.9140958

#1	.2546566	2.538823	25.70187	1.021326	2.556341	1.291830	5.153996
#2	.2492973	2.539692	25.46851	1.023872	2.557299	1.290289	5.077155
#3	.2526250	2.558729	25.30123	1.014952	2.574404	1.296168	5.069833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548524	25.32046	2.567423	1.281943	25.82669	2.558261	2.597981
Stddev	.023099	.33151	.005036	.007086	.21462	.029244	.006658
%RSD	.9063630	1.309239	.1961318	.5527898	.8309815	1.143135	.2562718

#1	2.572726	25.36027	2.562740	1.287509	25.75746	2.590271	2.591918
#2	2.546130	25.63027	2.566778	1.284355	26.06738	2.551572	2.596921
#3	2.526715	24.97085	2.572749	1.273966	25.65524	2.532941	2.605106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61571	5.395039	4.974910	5.211664	5.127058	4.898552	5.108390
Stddev	.07279	.027371	.067654	.034969	.010461	.054617	.027234
%RSD	.2734965	.5073307	1.359908	.6709761	.2040444	1.114969	.5331308

#1	26.68583	5.392040	5.045480	5.192718	5.114979	4.949854	5.090107
#2	26.62079	5.369291	4.910608	5.190256	5.133196	4.841134	5.095374
#3	26.54051	5.423785	4.968641	5.252018	5.133000	4.904667	5.139691

Sample Name: CCV08 Acquired: 01/14/2019 19:21:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.107145	5.315418	5.134813
Stddev	.010572	.010636	.010966
%RSD	.2070045	.2000899	.2135672

#1	5.119346	5.303741	5.130298
#2	5.101382	5.317964	5.126824
#3	5.100707	5.324550	5.147316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.936	2761.609	52808.23	4964.500	4250.008
Stddev	20.671	10.345	219.78	32.079	7.893
%RSD	.8096816	.3745846	.4161879	.6461621	.1857196

#1	2575.694	2762.685	52943.75	4937.300	4247.334
#2	2535.326	2771.373	52554.65	4999.875	4258.891
#3	2547.787	2750.768	52926.28	4956.324	4243.800

Sample Name: K1114-01 Acquired: 01/14/2019 19:29:03 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033618	-.000987	.0211328	.0001903	-.001773	.0408033
Stddev	.0016370	.000647	.0020014	.0007701	.001026	.0112804
%RSD	48.69500	65.59901	9.470567	404.6780	57.85322	27.64593

#1	.0014960	-.000378	.0196882	.0003431	-.002753	.0493220
#2	.0040321	-.000915	.0202928	-.000645	-.000706	.0450776
#3	.0045573	-.001667	.0234173	.000873	-.001862	.0280103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170685	-.000295	.0226972	82.96827	-.011487	.0139508
Stddev	.0030533	.000009	.0000236	.64299	.000226	.0000703
%RSD	.3329417	3.168683	.1037603	.7749809	1.966325	.5036226

#1	.9135861	-.000303	.0227242	82.29440	-.011738	.0140269
#2	.9192864	-.000285	.0226807	83.03528	-.011423	.0139370
#3	.9183330	-.000298	.0226868	83.57513	-.011300	.0138884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017925	-.005313	2.351417	7.108005	-.007040	-.000151
Stddev	.0051017	.010837	.025322	.142930	.000033	.000584
%RSD	284.6164	203.9758	1.076899	2.010833	.4704279	385.3042

#1	.0048709	.006687	2.323063	7.022067	-.007003	-.000663
#2	.0046030	-.014386	2.359408	7.028950	-.007052	-.000276
#3	-.004096	-.008240	2.371780	7.272999	-.007066	.000484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.7277	-.001693	F 37.39031	4.081216	.0181415	.2973657
Stddev	3.0551	.008893	.20467	.073978	.0001531	.0046492
%RSD	.9992754	525.1649	.5473896	1.812653	.8441505	1.563452

#1	302.3258	-.011657	37.15426	4.010884	.0179872	.3026184
#2	306.6204	.001139	37.51828	4.074397	.0181437	.2937794
#3	308.2371	.005438	37.49839	4.158368	.0182935	.2956993

Sample Name: K1114-01 Acquired: 01/14/2019 19:29:03 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006430	3.344467	2.285892	-.001548	-.001081	.0097541
Stddev	.000233	.006683	.017128	.000941	.001272	.0020007
%RSD	3.622660	.1998368	.7492779	60.79994	117.6484	20.51085

#1	-.006357	3.341256	2.301185	-.000933	-.000026	.0077605
#2	-.006691	3.339995	2.267385	-.001080	-.002493	.0117617
#3	-.006243	3.352150	2.289106	-.002632	-.000724	.0097401

Elem	Sr4077
Units	ppm
Avg	.3016787
Stddev	.0006770
%RSD	.2244150

#1	.3024114
#2	.3015485
#3	.3010763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.466	2604.352	50344.27	4762.014	3988.938
Stddev	21.793	11.824	216.55	15.397	18.482
%RSD	.9139580	.4540123	.4301356	.3233215	.4633235

#1	2408.407	2590.795	50593.94	4761.404	3969.972
#2	2365.781	2609.729	50207.44	4777.706	3989.949
#3	2379.211	2612.532	50231.43	4746.931	4006.894

Sample Name: K1114-02 Acquired: 01/14/2019 19:32:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	-.002904	.1839159	.0011648	-.000682	.0713086	.4913242
Stddev	.005679	.000744	.0002327	.0027054	.000771	.0118082	.0011881
%RSD	565.6515	25.61260	.1265360	232.2575	113.0121	16.55924	.2418195

#1	-.000661	-.003582	.1837254	.0042293	-.000070	.0831674	.4920161
#2	.004496	-.003021	.1841753	-.000893	-.000429	.0595517	.4899523
#3	-.006846	-.002108	.1838470	.000158	-.001549	.0712067	.4920042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0454188	43.15225	.0640140	.0014593	.0320641	.2007487
Stddev	.000039	.0002473	.45260	.0007200	.0001227	.0034986	.0129495
%RSD	26.75470	.5443859	1.048845	1.124715	8.407417	10.91116	6.450581

#1	-.000153	.0452035	43.51765	.0641806	.0014685	.0284556	.2038155
#2	-.000106	.0453639	42.64596	.0646361	.0013323	.0354412	.1865411
#3	-.000184	.0456888	43.29312	.0632254	.0015771	.0322955	.2118894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2799303	.7344310	-.005746	-.000378	273.5996	-.006341	18.72882
Stddev	.0020318	.0583450	.000498	.000310	2.1343	.000080	.03003
%RSD	.7258374	7.944243	8.669264	82.03032	.7800697	1.268150	.1603621

#1	.2786582	.6875504	-.005171	-.000315	274.8583	-.006350	18.70787
#2	.2788591	.7159690	-.006036	-.000104	271.1354	-.006416	18.71536
#3	.2822736	.7997735	-.006030	-.000715	274.8053	-.006256	18.76323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576112	.0034231	.0863413	-.003328	.8278282	.5360722	-.000880
Stddev	.082807	.0016828	.0011832	.000209	.0068454	.0041781	.000644
%RSD	5.253885	49.15955	1.370379	6.295038	.8269143	.7793968	73.15379

#1	1.521652	.0040585	.0865860	-.003126	.8239029	.5405207	-.000158
#2	1.535279	.0015151	.0850549	-.003544	.8238492	.5322310	-.001393
#3	1.671405	.0046956	.0873830	-.003313	.8357326	.5354648	-.001089

Sample Name: K1114-02 Acquired: 01/14/2019 19:32:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004248	.0056658	.2309867
Stddev	.0013996	.0006316	.0012265
%RSD	329.4912	11.14702	.5309933

#1	.0019698	.0050499	.2302105
#2	.0000627	.0063120	.2303489
#3	-.000758	.0056355	.2324007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.406	2681.194	52103.42	4900.158	4106.468
Stddev	25.830	9.459	258.30	11.653	19.106
%RSD	1.053695	.3527821	.4957474	.2377991	.4652557

#1	2481.058	2687.328	52349.16	4895.130	4126.623
#2	2439.374	2685.954	51834.17	4913.481	4104.159
#3	2433.787	2670.301	52126.94	4891.864	4088.621

Sample Name: K1114-03 Acquired: 01/14/2019 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090282	-.000922	.0140556	-.000634	.0009832	.0249796
Stddev	.0020361	.000848	.0011890	.000413	.0005771	.0105567
%RSD	22.55261	92.01938	8.458980	65.22191	58.69146	42.26115

#1	.0078508	-.000680	.0154095	-.000210	.0004834	.0267762
#2	.0078546	-.000221	.0131817	-.000656	.0016147	.0136399
#3	.0113793	-.001865	.0135755	-.001035	.0008515	.0345227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2949368	-.000280	.0055992	97.13187	-.042491	.0106410
Stddev	.0010223	.000052	.0001593	1.53825	.000164	.0000767
%RSD	.3466046	18.68698	2.844875	1.583674	.3857212	.7203240

#1	.2961089	-.000237	.0057412	95.58580	-.042322	.0106041
#2	.2944720	-.000338	.0054269	97.14762	-.042649	.0105899
#3	.2942295	-.000265	.0056295	98.66218	-.042501	.0107292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009941	-.197394	1.380330	9.377890	-.017835	.0000842
Stddev	.0024394	.008284	.016894	.139006	.000091	.0006304
%RSD	245.3813	4.196807	1.223908	1.482274	.5083268	748.7146

#1	.0015960	-.199043	1.365469	9.264054	-.017845	.0002900
#2	-.001690	-.188410	1.376818	9.532806	-.017740	-.000623
#3	.003076	-.204730	1.398705	9.336809	-.017921	.000586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.3037	-.004753	F 44.33004	4.656149	.0096897	.5959652
Stddev	2.9961	.001781	.07055	.020965	.0024227	.0047411
%RSD	1.096255	37.46874	.1591487	.4502746	25.00268	.7955252

#1	271.1898	-.002986	44.27989	4.670303	.0122724	.5932781
#2	271.9889	-.006548	44.29952	4.632063	.0074674	.5931781
#3	276.7324	-.004725	44.41071	4.666080	.0093294	.6014394

Sample Name: K1114-03 Acquired: 01/14/2019 19:36:39 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008031	5.580176	2.034387	-.001978	-.002872	.0162179
Stddev	.000194	.016198	.024448	.001488	.001800	.0017090
%RSD	2.412554	.2902789	1.201752	75.21336	62.69052	10.53796
#1	-.007814	5.589699	2.014496	-.000340	-.001110	.0144396
#2	-.008185	5.561473	2.026983	-.003246	-.002797	.0163661
#3	-.008095	5.589356	2.061681	-.002348	-.004709	.0178480

Elem	Sr4077
Units	ppm
Avg	.7471935
Stddev	.0028411
%RSD	.3802353
#1	.7501117
#2	.7444364
#3	.7470322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.123	2634.347	50923.10	4847.411	4057.768
Stddev	11.250	6.108	509.98	24.231	14.851
%RSD	.4696943	.2318651	1.001480	.4998775	.3659887
#1	2388.057	2630.652	50348.76	4865.187	4046.291
#2	2389.216	2641.398	51097.64	4857.235	4074.541
#3	2408.096	2630.992	51322.90	4819.810	4052.472

Sample Name: K1114-04 Acquired: 01/14/2019 19:40:27 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006677	-.002472	.0238434	.0005729	-.000181	.0407811	.2441176
Stddev	.001420	.001073	.0009645	.0002304	.001493	.0014512	.0003044
%RSD	21.26305	43.41730	4.045246	40.21546	826.4663	3.558603	.1247006

#1	-.006677	-.002988	.0237703	.0003382	.000058	.0422923	.2439184
#2	-.005258	-.003190	.0229174	.0007987	-.001778	.0393983	.2444680
#3	-.008097	-.001238	.0248423	.0005817	.001179	.0406528	.2439665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0093662	10.45373	.0029216	-.000009	.0090157	.7523674
Stddev	.000044	.0000458	.08191	.0002683	.000131	.0015372	.0335248
%RSD	20.04488	.4886362	.7835466	9.183556	1428.854	17.05018	4.455912

#1	-.000228	.0093938	10.50279	.0029719	.000086	.0079505	.7809788
#2	-.000256	.0093134	10.49922	.0026317	-.000158	.0107780	.7606439
#3	-.000170	.0093915	10.35917	.0031612	.000045	.0083187	.7154795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691247	.1854924	.0020170	-.000873	277.9072	.0011564	3.646495
Stddev	.0013019	.0344743	.0000835	.000264	2.3113	.0088815	.014326
%RSD	1.883344	18.58529	4.140781	30.23049	.8316962	768.0429	.3928774

#1	.0705710	.1528046	.0020999	-.001177	280.1093	.0031887	3.639889
#2	.0680465	.2215113	.0019329	-.000708	278.1120	-.008565	3.662933
#3	.0687568	.1821613	.0020183	-.000733	275.5003	.008845	3.636664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4365513	-.000179	.0319681	-.000687	.2772646	.1145213	-.000141
Stddev	.0471252	.001049	.0006789	.000335	.0030148	.0026056	.000160
%RSD	10.79489	586.7138	2.123682	48.71542	1.087350	2.275227	113.3551

#1	.4841444	-.001351	.0322505	-.001038	.2775592	.1174334	.000039
#2	.4356012	.000144	.0324603	-.000654	.2741133	.1137201	-.000267
#3	.3899083	.000671	.0311936	-.000370	.2801213	.1124104	-.000194

Sample Name: K1114-04 Acquired: 01/14/2019 19:40:27 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PM-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	.0033501	.0234196
Stddev	.000915	.0020268	.0002815
%RSD	86.49507	60.50006	1.202204

#1	-.000111	.0010512	.0233905
#2	-.001125	.0048795	.0237146
#3	-.001937	.0041195	.0231538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.165	2705.630	52023.52	4931.625	4175.182
Stddev	19.819	11.391	304.98	46.415	20.125
%RSD	.7984594	.4209989	.5862265	.9411650	.4820215

#1	2502.297	2707.323	52213.34	4893.475	4174.978
#2	2462.675	2716.080	51671.73	4918.100	4195.409
#3	2481.524	2693.488	52185.48	4983.300	4155.160

Sample Name: K1114-05 Acquired: 01/14/2019 19:44:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004840	-.000510	.0728812	-.000760	-.000677	.0624051	.2837041
Stddev	.001248	.001363	.0003522	.000096	.000615	.0102608	.0011438
%RSD	25.77926	267.4412	.4832500	12.58853	90.92544	16.44228	.4031715

#1	-.005710	-.001254	.0727229	-.000853	-.001358	.0695464	.2845999
#2	-.005398	.001064	.0726359	-.000662	-.000161	.0506469	.2824157
#3	-.003410	-.001339	.0732848	-.000767	-.000511	.0670219	.2840968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0514225	10.21208	-.008744	.0032401	.0124150	.2860192
Stddev	.000050	.0004763	.11515	.000266	.0002422	.0033088	.0244296
%RSD	44.82711	.9261424	1.127613	3.044075	7.475958	26.65125	8.541234

#1	-.000070	.0510808	10.20695	-.008744	.0033818	.0090637	.3092376
#2	-.000168	.0512203	10.09958	-.009011	.0029604	.0125017	.2605361
#3	-.000100	.0519665	10.32971	-.008478	.0033781	.0156795	.2882838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933680	.7625091	-.001799	-.000766	291.1719	-.005010	14.69586
Stddev	.0062620	.0058698	.000085	.000451	2.7662	.002857	.02134
%RSD	1.591899	.7698028	4.710866	58.82320	.9500219	57.01890	.1452128

#1	.4004924	.7557329	-.001808	-.000472	291.3526	-.006732	14.70959
#2	.3887354	.7660284	-.001879	-.001285	288.3198	-.001713	14.70672
#3	.3908764	.7657661	-.001710	-.000542	293.8433	-.006586	14.67128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171517	.0055737	.0363868	-.002476	.4384085	.3298959	-.001063
Stddev	.022863	.0008162	.0005452	.000045	.0018845	.0008493	.000551
%RSD	1.951600	14.64323	1.498385	1.799127	.4298426	.2574345	51.83936

#1	1.165675	.0057989	.0366972	-.002519	.4362451	.3289300	-.000435
#2	1.152141	.0046686	.0357572	-.002480	.4396928	.3305258	-.001286
#3	1.196734	.0062537	.0367058	-.002430	.4392876	.3302318	-.001467

Sample Name: K1114-05 Acquired: 01/14/2019 19:44:17 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PM-E Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001097	.0024449	.0329748
Stddev	.001146	.0012203	.0000828
%RSD	104.4517	49.91196	.2512337

#1	.000105	.0012971	.0329798
#2	-.001219	.0023111	.0328896
#3	-.002177	.0037267	.0330551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.546	2672.050	51446.40	4793.633	4125.794
Stddev	8.199	15.340	290.70	29.226	20.172
%RSD	.3337449	.5740750	.5650584	.6096738	.4889296

#1	2458.308	2674.864	51535.64	4802.600	4126.542
#2	2463.720	2685.788	51682.02	4817.325	4145.581
#3	2447.610	2655.498	51121.54	4760.975	4105.258

Sample Name: K1114-06 Acquired: 01/14/2019 19:48:07 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PM-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003320	-.003161	.0696278	-.000185	-.000147	.0449073	1.123811
Stddev	.000584	.001425	.0016725	.000889	.000728	.0106108	.004038
%RSD	17.58671	45.07424	2.402095	479.2484	494.8884	23.62822	.3592935

#1	-.003721	-.004226	.0685643	.000086	-.000427	.0411183	1.125724
#2	-.002650	-.001542	.0687634	-.001178	-.000694	.0367111	1.126537
#3	-.003589	-.003716	.0715556	.000536	.000680	.0568924	1.119172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0243387	5.167273	-.006107	.0017160	.0131988	.8848786
Stddev	.000043	.0001170	.047255	.000106	.0002422	.0008830	.0197005
%RSD	18.62603	.4808408	.9145136	1.731262	14.11612	6.689814	2.226349

#1	-.000267	.0242880	5.135022	-.006058	.0016416	.0122910	.8982787
#2	-.000184	.0242555	5.221517	-.006035	.0019867	.0140546	.8940982
#3	-.000245	.0244725	5.145282	-.006228	.0015197	.0132509	.8622588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529068	.1558745	-.002693	-.000911	289.0906	-.003996	14.12525
Stddev	.0013351	.0090705	.000110	.000279	2.6400	.002646	.02919
%RSD	2.523471	5.819090	4.102673	30.64323	.9132161	66.21610	.2066462

#1	.0526106	.1659209	-.002698	-.000947	287.3625	-.005742	14.11261
#2	.0543651	.1482870	-.002800	-.001170	292.1295	-.000952	14.10452
#3	.0517446	.1534155	-.002579	-.000615	287.7799	-.005294	14.15863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092156	.0115615	.1990530	-.002440	.3265209	.1548859	-.000079
Stddev	.0805963	.0021230	.0030589	.000079	.0052297	.0021547	.001021
%RSD	19.69533	18.36281	1.536733	3.246507	1.601632	1.391119	1294.983

#1	.3410204	.0139469	.2004869	-.002362	.3204985	.1544602	-.001189
#2	.3884694	.0098791	.2011315	-.002521	.3299168	.1572216	.000133
#3	.4981569	.0108586	.1955405	-.002437	.3291473	.1529758	.000820

Sample Name: K1114-06 Acquired: 01/14/2019 19:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PM-F Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000900	.0029433	.0325377
Stddev	.002367	.0004793	.0000583
%RSD	263.0759	16.28301	.1790343

#1	-.003530	.0033487	.0325844
#2	-.000225	.0030668	.0325564
#3	.001057	.0024144	.0324724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.588	2710.789	51753.39	4883.179	4185.312
Stddev	18.543	14.247	202.75	45.998	19.853
%RSD	.7536119	.5255582	.3917642	.9419670	.4743537

#1	2478.818	2710.818	51986.64	4888.087	4188.251
#2	2461.200	2725.022	51619.33	4834.924	4203.531
#3	2441.746	2696.528	51654.21	4926.526	4164.153

Sample Name: K1118-04 Acquired: 01/14/2019 19:51:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.002145	.0059313	-.000397	.0003720	.0400581	.1356274
Stddev	.000359	.000980	.0018790	.001482	.0001583	.0053149	.0010772
%RSD	208.0015	45.72003	31.67855	373.2490	42.54042	13.26803	.7942455

#1	-.000419	-.001074	.0048433	.001269	.0005534	.0369044	.1347137
#2	-.000338	-.002998	.0048497	-.001569	.0002999	.0461944	.1353534
#3	.000239	-.002362	.0081010	-.000891	.0002626	.0370754	.1368152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0006059	55.97650	.0009515	.0074215	.0303551	.0120302
Stddev	.000027	.0000901	.50273	.0002901	.0004420	.0024817	.0036418
%RSD	10.63912	14.87654	.8981098	30.48934	5.955809	8.175407	30.27243

#1	-.000245	.0005069	55.39657	.0011977	.0079316	.0306136	.0123045
#2	-.000278	.0006833	56.28874	.0010252	.0071510	.0326975	.0155271
#3	-.000225	.0006273	56.24420	.0006317	.0071820	.0277544	.0082589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020044	1.754417	.0076760	-.000608	343.1777	-.005794	.0433086
Stddev	.008081	.065180	.0002098	.000187	2.5761	.002985	.0006224
%RSD	.7922078	3.715171	2.733125	30.79047	.7506736	51.52176	1.437095

#1	1.010954	1.771897	.0076452	-.000651	340.2740	-.002369	.0438686
#2	1.026415	1.682279	.0074833	-.000770	345.1889	-.007842	.0434188
#3	1.022762	1.809074	.0078995	-.000403	344.0702	-.007170	.0426385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840730	.0027890	.0201840	-.000400	.1027498	.6772092	-.001394
Stddev	.0918550	.0011090	.0007444	.000186	.0026626	.0038536	.001031
%RSD	11.71511	39.76240	3.688260	46.51867	2.591310	.5690409	73.98682

#1	.7713503	.0035672	.0193910	-.000447	.0997471	.6798686	-.002452
#2	.6992426	.0032805	.0208678	-.000558	.1048232	.6727898	-.000392
#3	.8816261	.0015192	.0202931	-.000195	.1036791	.6789690	-.001337

Sample Name: K1118-04 Acquired: 01/14/2019 19:51:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: FENCE-SOIL-P Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002576	.0079700	.0854389
Stddev	.001191	.0013333	.0000288
%RSD	46.22872	16.72918	.0337032

#1	-.003938	.0067813	.0854211
#2	-.002056	.0077170	.0854721
#3	-.001733	.0094116	.0854234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.829	2656.563	51464.49	4775.363	4069.381
Stddev	11.948	4.174	157.36	18.662	17.333
%RSD	.4884970	.1571325	.3057699	.3907916	.4259292

#1	2458.275	2657.673	51292.17	4792.441	4063.211
#2	2434.451	2660.071	51500.73	4778.204	4088.954
#3	2444.761	2651.946	51600.58	4755.444	4055.977

Sample Name: K1118-08 Acquired: 01/14/2019 19:55:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TESTPIT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000341	.2032632	-.000117	.0011209	.0605116	.2815267
Stddev	.002243	.000237	.0031718	.000590	.0020886	.0118335	.0013151
%RSD	3673.644	69.38456	1.560457	502.4826	186.3238	19.55574	.4671309

#1	.001522	-.000542	.2013633	-.000137	.0011466	.0726257	.2829820
#2	.000923	-.000401	.2015014	-.000698	-.000980	.0599289	.2811746
#3	-.002628	-.000080	.2069248	.000482	.003197	.0489803	.2804235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0143746	7.164128	.0000347	.0005860	.0721761	.0235560
Stddev	.000027	.0000762	.077247	.0002828	.0000894	.0042226	.0178372
%RSD	16.10764	.5302208	1.078246	815.4481	15.25048	5.850397	75.72276

#1	-.000155	.0142930	7.250763	.0001792	.0006538	.0679313	.0276405
#2	-.000198	.0143869	7.102428	.0002160	.0006195	.0722209	.0040307
#3	-.000149	.0144439	7.139194	-.000291	.0004847	.0763761	.0389967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159952	.7379888	.0043213	-.001207	328.9392	-.002526	.1447228
Stddev	.0012177	.0564112	.0004100	.000305	1.7837	.004669	.0006279
%RSD	.3853564	7.643914	9.488290	25.22631	.5422511	184.8587	.4338272

#1	.3159888	.6879501	.0047465	-.000864	330.9578	-.004884	.1443671
#2	.3172160	.7991236	.0039284	-.001312	327.5756	-.005545	.1443535
#3	.3147806	.7268929	.0042890	-.001446	328.2843	.002852	.1454477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5816716	.0253885	.0055064	-.000316	.0742934	.3232393	-.000455
Stddev	.0272435	.0013343	.0004909	.000209	.0025524	.0011105	.001202
%RSD	4.683657	5.255434	8.915675	66.20357	3.435625	.3435548	264.0309

#1	.6131166	.0265635	.0058895	-.000399	.0764776	.3234693	.000807
#2	.5651607	.0239380	.0056766	-.000078	.0749151	.3220318	-.001587
#3	.5667378	.0256642	.0049530	-.000472	.0714876	.3242168	-.000587

Sample Name: K1118-08 Acquired: 01/14/2019 19:55:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TESTPIT-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012608	.0032168	.0333976
Stddev	.0017340	.0030294	.0002890
%RSD	137.5331	94.17608	.8653171

#1	.0004417	.0011094	.0336799
#2	.0000881	.0018525	.0334105
#3	.0032526	.0066884	.0331024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.041	2739.630	52671.63	4918.344	4220.251
Stddev	6.513	11.711	327.60	37.130	16.453
%RSD	.2586623	.4274506	.6219634	.7549314	.3898604

#1	2519.002	2734.974	52741.41	4875.475	4219.332
#2	2511.101	2752.952	52314.76	4939.207	4237.144
#3	2524.020	2730.964	52958.71	4940.350	4204.276

Sample Name: K1119-02 Acquired: 01/14/2019 19:59:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	-.000139	.0021484	-.001298	.0000278	.0512681	.0978050
Stddev	.003568	.001103	.0006404	.001208	.0011636	.0023171	.0004145
%RSD	185.3011	794.8215	29.81082	93.03830	4182.602	4.519510	.4238455

#1	-.006044	.000471	.0018181	-.001305	.0006202	.0496748	.0977588
#2	.000028	-.001412	.0017405	-.000087	-.001313	.0539261	.0982407
#3	.000239	.000524	.0028865	-.002503	.000776	.0502033	.0974155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0002081	5.797980	.0002238	-.000727	.0036541	.0214266
Stddev	.000012	.0000595	.054801	.0002014	.000294	.0024195	.0123377
%RSD	5.846556	28.58277	.9451711	90.02062	40.42823	66.21242	57.58125

#1	-.000198	.0002705	5.735665	-.000001	-.000619	.0009891	.0154311
#2	-.000214	.0002017	5.838662	.000388	-.001060	.0042604	.0132324
#3	-.000222	.0001520	5.819614	.000285	-.000503	.0057128	.0356163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166915	.9838585	.0004505	-.001375	273.6492	-.005571	.0269775
Stddev	.0009657	.0754590	.0004183	.000231	2.4714	.005622	.0003130
%RSD	5.785729	7.669700	92.83290	16.78080	.9031134	100.9164	1.160214

#1	.0169299	.9037423	.0004852	-.001604	271.1100	-.011950	.0266289
#2	.0156289	1.053583	.0008504	-.001143	276.0466	-.001338	.0270689
#3	.0175157	.994250	.0000160	-.001377	273.7910	-.003425	.0272346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3608423	.0054357	.0037017	-.000290	.0732310	.1088700	-.001139
Stddev	.0863959	.0013357	.0007070	.000168	.0019592	.0010318	.000078
%RSD	23.94283	24.57249	19.10002	57.90588	2.675385	.9477556	6.812064

#1	.3642644	.0049606	.0040205	-.000350	.0721865	.1099808	-.001114
#2	.2727863	.0069440	.0028914	-.000420	.0754911	.1079414	-.001227
#3	.4454763	.0044025	.0041932	-.000100	.0720153	.1086879	-.001078

Sample Name: K1119-02 Acquired: 01/14/2019 19:59:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004141	.0049119	.0291492
Stddev	.0022273	.0007905	.0001396
%RSD	537.8759	16.09434	.4789556

#1	.0029234	.0050725	.0291245
#2	-.000352	.0056098	.0292995
#3	-.001329	.0040534	.0290236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.310	2739.745	51958.91	4858.383	4257.809
Stddev	14.774	12.394	188.26	27.908	17.032
%RSD	.5942307	.4523699	.3623294	.5744332	.4000192

#1	2492.449	2739.887	52164.65	4870.600	4254.111
#2	2469.456	2752.068	51795.24	4878.100	4276.386
#3	2497.026	2727.282	51916.84	4826.450	4242.929

Sample Name: K1119-04 Acquired: 01/14/2019 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001445	-.000485	.0021353	.0002635	.0002882	.0483917	.1030897
Stddev	.003779	.000341	.0014656	.0033369	.0014695	.0044370	.0009208
%RSD	261.5177	70.35765	68.63464	1266.374	509.9633	9.168995	.8932387

#1	-.000730	-.000866	.0033633	-.000223	-.000387	.0434880	.1025077
#2	.001925	-.000209	.0005129	.003817	.001974	.0521290	.1026101
#3	-.005530	-.000378	.0025298	-.002803	-.000723	.0495582	.1041514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0002772	4.569227	.0004469	-.000562	.0015882	.0016054
Stddev	.000046	.0000053	.076856	.0005108	.000216	.0036212	.0071406
%RSD	34.54035	1.922076	1.682032	114.2996	38.49934	228.0095	444.7983

#1	-.000083	.0002831	4.519140	.0000655	-.000591	-.002548	.0000629
#2	-.000148	.0002728	4.657716	.0010272	-.000763	.003122	-.004638
#3	-.000173	.0002756	4.530826	.0002480	-.000333	.004190	.009391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123014	.9387821	.0008131	-.000929	233.4677	.0002822	.0260443
Stddev	.0005904	.0030016	.0001472	.000392	2.1827	.0021032	.0002582
%RSD	4.799242	.3197313	18.10070	42.14167	.9348931	745.4315	.9912545

#1	.0118543	.9366610	.0007212	-.001020	231.7427	.0025548	.0263012
#2	.0120794	.9422165	.0009828	-.000500	235.9215	-.000113	.0260468
#3	.0129706	.9374688	.0007352	-.001267	232.7389	-.001596	.0257849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192625	.0009587	.0031970	-.000243	.1096961	.1021895	-.000939
Stddev	.0580311	.0005003	.0014191	.000114	.0019010	.0011826	.000688
%RSD	26.46650	52.18676	44.38847	46.76403	1.732930	1.157228	73.33742

#1	.1721080	.0014898	.0023676	-.000213	.1100383	.1019260	-.000589
#2	.2016092	.0004962	.0023877	-.000148	.1076473	.1011608	-.001732
#3	.2840702	.0008902	.0048356	-.000369	.1114027	.1034815	-.000495

Sample Name: K1119-04 Acquired: 01/14/2019 20:03:33 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: DS-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003486	.0016271	.0241769
Stddev	.000539	.0017029	.0000816
%RSD	15.47029	104.6621	.3375094

#1	-.003148	-.000171	.0241683
#2	-.003203	.003216	.0241000
#3	-.004108	.001836	.0242625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.046	2755.807	52210.31	4873.967	4300.995
Stddev	20.556	7.320	176.56	13.167	6.918
%RSD	.8212391	.2656388	.3381801	.2701518	.1608476

#1	2510.612	2749.732	52231.85	4888.475	4305.356
#2	2479.779	2763.935	52023.97	4862.775	4304.611
#3	2518.746	2753.753	52375.13	4870.650	4293.018

Sample Name: CCV09 Acquired: 01/14/2019 20:07:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036882	4.894742	4.989383	5.006115	4.985437	10.10510	10.07985
Stddev	.023976	.016846	.012954	.022083	.015532	.05865	.01648
%RSD	.4760026	.3441604	.2596216	.4411162	.3115426	.5803833	.1634851

#1	5.010565	4.886370	4.974636	4.983905	4.973877	10.13641	10.08407
#2	5.042599	4.883721	4.994591	5.006374	4.979343	10.14145	10.06168
#3	5.057483	4.914133	4.998922	5.028068	5.003092	10.03744	10.09381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537132	2.518892	26.07212	.9978627	2.497488	1.254750	5.145983
Stddev	.0011973	.010244	.32465	.0033137	.009051	.010506	.113849
%RSD	.4719264	.4066967	1.245196	.3320786	.3623962	.8372947	2.212395

#1	.2527622	2.511239	26.04434	.9943428	2.491154	1.266580	5.053343
#2	.2550578	2.514906	26.40976	1.000922	2.493456	1.251166	5.273081
#3	.2533196	2.530530	25.76225	.998323	2.507854	1.246506	5.111526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595274	25.79466	2.445478	1.297964	25.84815	2.553539	2.568348
Stddev	.033812	.19134	.004424	.006921	.21706	.029406	.010391
%RSD	1.302842	.7417755	.1809168	.5332334	.8397323	1.151593	.4045689

#1	2.580636	25.80548	2.440485	1.305647	25.84683	2.556200	2.563056
#2	2.633939	25.98036	2.448912	1.292218	26.06586	2.581525	2.580319
#3	2.571247	25.59814	2.447037	1.296026	25.63176	2.522893	2.561668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85997	5.090849	5.025261	5.162830	4.935627	4.960852	4.916643
Stddev	.05146	.030982	.007081	.035231	.018777	.019901	.021559
%RSD	.1989986	.6085878	.1409038	.6824063	.3804397	.4011686	.4384870

#1	25.89418	5.077742	5.023958	5.137707	4.914212	4.954739	4.897374
#2	25.88494	5.068574	5.032903	5.147679	4.949271	4.983093	4.912627
#3	25.80079	5.126230	5.018922	5.203102	4.943399	4.944724	4.939927

Sample Name: CCV09 Acquired: 01/14/2019 20:07:25 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123706	5.264197	5.159651
Stddev	.045149	.010161	.029031
%RSD	.8811758	.1930265	.5626509

#1	5.113274	5.271534	5.161121
#2	5.173157	5.268458	5.129912
#3	5.084686	5.252599	5.187918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.794	2799.839	52794.33	4854.758	4354.708
Stddev	12.627	10.231	218.91	10.362	8.086
%RSD	.4987526	.3654234	.4146410	.2134348	.1856882

#1	2535.700	2803.741	52678.53	4854.729	4356.078
#2	2542.007	2807.545	53046.82	4865.133	4362.022
#3	2517.676	2788.231	52657.66	4844.410	4346.025

Sample Name: CCB09 Acquired: 01/14/2019 20:10:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	.0012244	-.001208	-.001519	.0005770	-.000404	-.000308
Stddev	.001008	.0005169	.001933	.001426	.0001588	.006179	.000494
%RSD	93.01360	42.21535	159.9838	93.86225	27.51876	1530.014	160.4222

#1	-.000258	.0006709	.000035	.000085	.0005222	-.007487	-.000877
#2	-.000787	.0013077	-.000224	-.002000	.0004528	.003880	.000009
#3	-.002207	.0016946	-.003435	-.002642	.0007559	.002396	-.000055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.000156	-.012434	-.000172	-.000307	.0018233	.0058951
Stddev	.0000364	.000033	.025109	.000450	.000270	.0055885	.0048390
%RSD	385.0440	21.17555	201.9348	261.8193	88.14100	306.4970	82.08559

#1	-.000028	-.000192	-.035905	-.000471	-.000101	.0072767	.0079838
#2	.000045	-.000145	-.015441	-.000391	-.000207	-.003891	.0003625
#3	.000011	-.000129	.014043	.000346	-.000613	.002084	.0093389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006040	.0174247	.0002007	-.000583	.0110469	-.006425	-.001882
Stddev	.0002007	.0701246	.0001004	.000071	.1681574	.002429	.000099
%RSD	33.23040	402.4436	50.01924	12.18457	1522.216	37.81137	5.280011

#1	.0003968	.0099624	.0001683	-.000637	-.134258	-.005887	-.001903
#2	.0006178	.0909821	.0001205	-.000609	.195242	-.004310	-.001969
#3	.0007976	-.048670	.0003133	-.000503	-.027843	-.009079	-.001773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047278	-.001417	.0037005	.0001821	-.002270	.0038967	.0006863
Stddev	.059733	.001680	.0008912	.0001315	.000746	.0009905	.0004902
%RSD	126.3442	118.5615	24.08284	72.22057	32.87421	25.41989	71.42013

#1	-.041944	.000498	.0042746	.0003335	-.001424	.0031204	.0012449
#2	.009609	-.002643	.0041531	.0001159	-.002836	.0050123	.0003282
#3	-.109500	-.002105	.0026739	.0000968	-.002549	.0035574	.0004857

Sample Name: CCB09 Acquired: 01/14/2019 20:10:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009712	.0004004	.0000053
Stddev	.0024461	.0020531	.0000559
%RSD	251.8553	512.7669	1051.364

#1	-.001853	-.001966	.0000057
#2	.002419	.001458	-.000051
#3	.002348	.001709	.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.671	2837.903	52807.61	4832.242	4470.253
Stddev	9.640	13.132	187.05	24.996	26.560
%RSD	.3751632	.4627347	.3542031	.5172652	.5941458

#1	2569.317	2840.597	52820.02	4840.550	4478.738
#2	2560.213	2849.479	52614.68	4852.025	4491.534
#3	2579.484	2823.633	52988.15	4804.150	4440.488

Sample Name: K1119-08 Acquired: 01/14/2019 20:18:42 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004357	-.001109	.0036490	-.001821	-.000271	.0727457	.1437704
Stddev	.002776	.000386	.0008269	.001087	.001392	.0043448	.0004630
%RSD	63.72666	34.83931	22.66008	59.68295	514.0047	5.972615	.3220376

#1	-.006938	-.000756	.0037032	-.000599	-.001686	.0727343	.1435241
#2	-.004713	-.001049	.0044475	-.002679	-.000223	.0684067	.1434826
#3	-.001420	-.001521	.0027964	-.002186	.001096	.0770963	.1443045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0003641	4.857754	.0003227	-.000508	.0045113	.0103681
Stddev	.000082	.0000481	.086059	.0002035	.000179	.0038910	.0141135
%RSD	65.83919	13.20523	1.771580	63.06522	35.17120	86.25070	136.1238

#1	-.000036	.0003950	4.758833	.0001205	-.000454	.0028964	.0050193
#2	-.000142	.0003087	4.915405	.0005275	-.000708	.0016877	.0263741
#3	-.000197	.0003885	4.899025	.0003202	-.000363	.0089497	-.000289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387325	1.003709	.0017253	-.001372	322.8975	-.004203	.0561923
Stddev	.0016939	.045825	.0001468	.000439	2.2579	.006797	.0007704
%RSD	4.373219	4.565590	8.510039	31.97886	.6992493	161.7109	1.371066

#1	.0367953	1.011122	.0015975	-.001557	320.2961	-.010874	.0562342
#2	.0394677	1.045376	.0016927	-.000871	324.3483	-.004448	.0554018
#3	.0399345	.954629	.0018857	-.001688	324.0480	.002713	.0569409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312877	.0045390	.0090642	-.000147	.1548713	.1165174	-.000402
Stddev	.0333176	.0027332	.0002554	.000208	.0024371	.0002097	.000486
%RSD	10.05699	60.21516	2.817187	141.4039	1.573646	.1800098	121.0593

#1	.2928295	.0034093	.0089872	-.000292	.1524508	.1164679	.000155
#2	.3514041	.0076559	.0093492	-.000239	.1548383	.1163368	-.000619
#3	.3496295	.0025518	.0088562	.000091	.1573247	.1167474	-.000742

Sample Name: K1119-08 Acquired: 01/14/2019 20:18:42 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008925	.0027774	.0258809
Stddev	.0011072	.0022564	.0003227
%RSD	124.0576	81.24205	1.246696

#1	.0012664	.0001720	.0259963
#2	.0017644	.0040625	.0255164
#3	-.000353	.0040977	.0261299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.863	2715.062	51918.58	4879.195	4204.379
Stddev	25.287	10.307	234.00	41.560	21.433
%RSD	1.018442	.3796387	.4507100	.8517753	.5097675

#1	2494.881	2718.399	51849.63	4887.125	4212.740
#2	2499.900	2723.287	52179.31	4916.218	4220.371
#3	2453.809	2703.499	51726.81	4834.241	4180.026

Sample Name: K1119-06 Acquired: 01/14/2019 20:14:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002275	.0000901	.0027776	-.000495	-.001218	.0663163	.1157986
Stddev	.000484	.0004250	.0012037	.000411	.001276	.0098502	.0010480
%RSD	21.28525	471.5369	43.33788	83.09736	104.7363	14.85338	.9049871

#1	-.001716	-.000056	.0039752	-.000165	-.002019	.0584382	.1151957
#2	-.002544	-.000243	.0027896	-.000364	.000253	.0773601	.1151914
#3	-.002566	.000569	.0015679	-.000956	-.001889	.0631505	.1170087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0002798	4.645982	.0003344	-.000579	.0039105	.0057868
Stddev	.000009	.0000156	.008108	.0004905	.000206	.0015970	.0140319
%RSD	4.501330	5.577308	.1745169	146.7023	35.57647	40.84013	242.4814

#1	-.000201	.0002648	4.655342	-.000123	-.000808	.0025293	.0004646
#2	-.000190	.0002959	4.641471	.000852	-.000519	.0035429	.0217013
#3	-.000184	.0002786	4.641133	.000274	-.000409	.0056593	-.004805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192224	1.007359	.0012320	-.000960	260.6105	-.005362	.0320528
Stddev	.0010969	.053584	.0001833	.000502	.2557	.005911	.0002486
%RSD	5.706464	5.319254	14.87677	52.24409	.0981235	110.2307	.7756975

#1	.0204448	1.067362	.0010210	-.000968	260.8891	-.010781	.0319093
#2	.0188986	.990435	.0013234	-.000455	260.5560	.000941	.0323399
#3	.0183239	.964281	.0013517	-.001458	260.3864	-.006247	.0319092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389606	.0007404	.0061753	-.000310	.1415334	.1127081	-.000305
Stddev	.0303317	.0018192	.0011606	.000238	.0020613	.0010639	.000592
%RSD	12.69318	245.6975	18.79444	76.81270	1.456377	.9438990	194.0376

#1	.2044289	.0021410	.0073500	-.000210	.1392203	.1125029	-.000763
#2	.2612941	-.001316	.0061466	-.000138	.1422042	.1117619	.000364
#3	.2511589	.001396	.0050293	-.000581	.1431757	.1138597	-.000517

Sample Name: K1119-06 Acquired: 01/14/2019 20:14:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: DS-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000694	.0007792	.0255017
Stddev	.000423	.0014677	.0001480
%RSD	60.93743	188.3533	.5804459

#1	-.000206	.0005637	.0254122
#2	-.000916	-.000569	.0254203
#3	-.000959	.002343	.0256725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.141	2736.044	51941.81	4829.575	4255.697
Stddev	7.879	10.785	209.25	29.826	14.670
%RSD	.3192152	.3941751	.4028466	.6175648	.3447031

#1	2463.169	2731.906	51722.93	4837.975	4253.743
#2	2477.225	2748.285	52139.87	4854.300	4271.246
#3	2464.029	2727.941	51962.63	4796.450	4242.103

Sample Name: K1124-02 Acquired: 01/14/2019 20:22:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017479	-.000963	.0117333	.0009655	.0006390	.0985469	.1422010
Stddev	.0016306	.001441	.0008186	.0030968	.0005217	.0056387	.0006091
%RSD	93.29132	149.5963	6.977098	320.7382	81.64320	5.721868	.4283198

#1	-.000114	-.001340	.0126728	.0020695	.0002680	.0920358	.1415083
#2	.002438	.000629	.0113535	.0033591	.0004135	.1018045	.1426523
#3	.002920	-.002179	.0111735	-.002532	.0012355	.1018002	.1424425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0002936	21.60837	.0008169	.0032625	.0065941	.0623491
Stddev	.000023	.0000381	.31842	.0001796	.0001284	.0057730	.0105287
%RSD	10.70354	12.98491	1.473615	21.98035	3.934806	87.54878	16.88663

#1	-.000220	.0002497	21.44586	.0006676	.0031311	.0104945	.0505183
#2	-.000188	.0003178	21.40400	.0010162	.0032686	-.000038	.0658402
#3	-.000232	.0003135	21.97526	.0007670	.0033877	.009326	.0706888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500914	1.105012	.0034428	-.001196	277.1671	-.002758	.0361746
Stddev	.0102002	.041043	.0004654	.000496	3.0170	.004866	.0002288
%RSD	1.359858	3.714279	13.51865	41.44231	1.088514	176.4192	.6324025

#1	.7421353	1.152241	.0035993	-.001586	275.3682	-.005739	.0359119
#2	.7465483	1.084801	.0029193	-.000638	275.4829	.002857	.0363297
#3	.7615907	1.077993	.0038098	-.001363	280.6502	-.005393	.0362823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019014	.0120264	.0078080	-.000209	.1978703	.6698572	-.000507
Stddev	.060551	.0008914	.0005135	.000212	.0033332	.0118196	.001485
%RSD	5.942164	7.411828	6.577205	101.2321	1.684511	1.764493	293.0049

#1	1.004886	.0113448	.0080971	-.000227	.1970047	.6721330	.001206
#2	1.085380	.0130351	.0072150	-.000411	.1950554	.6570651	-.001429
#3	.966775	.0116992	.0081117	.000011	.2015509	.6803733	-.001297

Sample Name: K1124-02 Acquired: 01/14/2019 20:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ER-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019572	.0058391	.0693194
Stddev	.0010002	.0009154	.0000899
%RSD	51.10499	15.67672	.1297472

#1	.0018842	.0050378	.0692252
#2	.0029919	.0056427	.0694044
#3	.0009955	.0068367	.0693287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.116	2695.328	51714.76	4801.242	4191.513
Stddev	12.884	7.314	211.94	43.907	11.920
%RSD	.5232730	.2713422	.4098185	.9144993	.2843920

#1	2471.867	2690.703	51917.22	4791.200	4193.830
#2	2447.510	2703.760	51494.48	4849.300	4202.105
#3	2466.971	2691.521	51732.57	4763.225	4178.605

Sample Name: K1099-09DLX10 Acquired: 01/14/2019 20:26:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079045	.0007441	.0766408	-.005614	-.000963	10.82269	.0692394
Stddev	.0028718	.0001950	.0012299	.002133	.000843	.04802	.0002978
%RSD	36.33102	26.20612	1.604813	37.98965	87.53405	.4437030	.4300454

#1	.0048241	.0009382	.0778334	-.008029	-.001935	10.87194	.0693147
#2	.0083812	.0007457	.0753766	-.003986	-.000467	10.82012	.0694923
#3	.0105080	.0005483	.0767123	-.004828	-.000485	10.77600	.0689113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008978	.0003019	208.4451	.0149549	.0083200	.0774162	24.63165
Stddev	.0000027	.0000406	2.0371	.0004729	.0001654	.0026143	.19691
%RSD	.2958929	13.44683	.9772642	3.162340	1.988418	3.376987	.7994077

#1	.0009008	.0003443	209.7199	.0147833	.0083704	.0750457	24.72334
#2	.0008957	.0002634	209.5196	.0145917	.0084544	.0802202	24.76599
#3	.0008970	.0002978	206.0957	.0154896	.0081353	.0769827	24.40562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3553134	119.0382	.0156144	-.002628	.4146083	.0242475	.1952644
Stddev	.0024731	.7146	.0004690	.000433	.0845804	.0018359	.0010508
%RSD	.6960207	.6003403	3.003776	16.49175	20.40008	7.571529	.5381422

#1	.3559665	119.5376	.0151721	-.002127	.3778577	.0262643	.1947081
#2	.3573944	119.3574	.0161062	-.002871	.3546198	.0238049	.1946087
#3	.3525794	118.2196	.0155648	-.002884	.5113475	.0226734	.1964764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6951852	.5506613	-.033136	.0005686	.6981656	.2886868	.0032953
Stddev	.0575286	.0059172	.000262	.0002035	.0006207	.0043546	.0011403
%RSD	8.275294	1.074568	.7921130	35.79192	.0889048	1.508432	34.60460

#1	.7456554	.5538475	-.033155	.0003392	.6978201	.2894674	.0020483
#2	.7073548	.5438338	-.032865	.0006389	.6977944	.2925983	.0035526
#3	.6325454	.5543027	-.033389	.0007276	.6988821	.2839946	.0042851

Sample Name: K1099-09DLX10 Acquired: 01/14/2019 20:26:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1406464	.0222185	.1054345
Stddev	.0012149	.0011998	.0002558
%RSD	.8637973	5.399836	.2425912

#1	.1420437	.0209764	.1056509
#2	.1398398	.0233709	.1051522
#3	.1400558	.0223081	.1055005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.175	2757.159	52158.22	4803.135	4189.468
Stddev	28.891	5.357	484.08	55.829	18.603
%RSD	1.158352	.1942797	.9281010	1.162342	.4440400

#1	2478.950	2759.917	51876.75	4789.984	4197.752
#2	2527.494	2760.575	52717.18	4755.056	4202.490
#3	2476.080	2750.986	51880.72	4864.365	4168.162

Sample Name: K1099-09DUPDLX10 Acquired: 01/14/2019 20:30:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109370	.0010324	.0783960	-.005773	.0000660	10.95250	.0715585
Stddev	.0015359	.0004999	.0007056	.000995	.0006167	.09726	.0013613
%RSD	14.04354	48.41996	.9000947	17.23588	933.8604	.8880434	1.902399

#1	.0121403	.0005435	.0781771	-.005937	-.000013	11.05408	.0727915
#2	.0114637	.0015426	.0778258	-.006676	-.000507	10.94318	.0717865
#3	.0092070	.0010112	.0791851	-.004707	.000719	10.86023	.0700976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009127	.0002867	209.8090	.0148389	.0088170	.0790510	24.82154
Stddev	.0000229	.0000681	1.9563	.0003835	.0002156	.0020868	.18676
%RSD	2.513110	23.74195	.9324053	2.584557	2.445099	2.639793	.7524162

#1	.0009248	.0003653	212.0377	.0150020	.0087122	.0767684	25.03694
#2	.0008862	.0002470	209.0130	.0151139	.0090649	.0808609	24.72293
#3	.0009270	.0002477	208.3761	.0144008	.0086737	.0795237	24.70475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3566053	119.4757	.0161932	-.002749	.3825583	.0266100	.1979235
Stddev	.0050376	.7380	.0003340	.000361	.3025480	.0049321	.0013203
%RSD	1.412644	.6176616	2.062334	13.12464	79.08546	18.53483	.6670604

#1	.3623441	120.2955	.0163280	-.002348	.1933149	.0228906	.1965305
#2	.3529130	119.2669	.0164386	-.002851	.7314937	.0247347	.1991564
#3	.3545590	118.8646	.0158129	-.003048	.2228663	.0322047	.1980835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844380	.5653212	-.033172	.0003971	.7177065	.2926897	.0022638
Stddev	.0269758	.0040881	.000177	.0001134	.0047523	.0019429	.0011663
%RSD	3.941310	.7231480	.5329926	28.54616	.6621460	.6638055	51.51907

#1	.7050812	.5634496	-.032970	.0005006	.7231791	.2948848	.0034912
#2	.6539152	.5625039	-.033250	.0002760	.7153186	.2911908	.0011701
#3	.6943177	.5700101	-.033297	.0004147	.7146216	.2919936	.0021303

Sample Name: K1099-09DUPDLX10 Acquired: 01/14/2019 20:30:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1440007	.0214732	.1070779
Stddev	.0031723	.0014934	.0007280
%RSD	2.202952	6.954742	.6798818

#1	.1476626	.0220122	.1067230
#2	.1420923	.0197851	.1079152
#3	.1422471	.0226222	.1065953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.469	2693.637	51514.97	4767.711	4084.185
Stddev	14.287	13.467	248.69	24.298	20.037
%RSD	.5783088	.4999550	.4827497	.5096329	.4906009

#1	2478.151	2694.009	51323.44	4759.896	4079.283
#2	2453.984	2706.913	51425.44	4748.282	4106.218
#3	2479.271	2679.987	51796.02	4794.954	4067.053

Sample Name: K1099-09LDLX50 Acquired: 01/14/2019 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007633	.0002854	.0142146	-.003343	-.000193	2.043396	.0147173
Stddev	.0011312	.0010244	.0015638	.002782	.000920	.009903	.0005934
%RSD	148.1899	358.9042	11.00144	83.19332	475.8799	.4846133	4.031811

#1	.0007515	.0014518	.0145499	-.000157	-.001074	2.037449	.0141752
#2	-.000362	-.000468	.0125103	-.005288	.000761	2.054827	.0153512
#3	.001900	-.000127	.0155835	-.004584	-.000267	2.037912	.0146254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001664	-.000102	43.18682	.0026978	.0009885	.0169111	5.181271
Stddev	.0000542	.000024	.42587	.0003197	.0003160	.0026256	.004498
%RSD	32.57053	23.36486	.9861185	11.84904	31.96926	15.52572	.0868053

#1	.0002057	-.000117	43.35356	.0024273	.0007057	.0198981	5.176114
#2	.0001046	-.000115	43.50410	.0026157	.0009302	.0158670	5.183321
#3	.0001890	-.000075	42.70281	.0030506	.0013296	.0149682	5.184378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746343	24.24488	.0033952	-.001016	-.123166	.0020922	.0353089
Stddev	.0035223	.12505	.0004084	.000122	.352236	.0027998	.0003802
%RSD	4.719435	.5157687	12.02979	12.03056	285.9853	133.8238	1.076658

#1	.0777511	24.21350	.0038079	-.001092	-.412729	.0020717	.0350318
#2	.0753389	24.38263	.0033865	-.000875	.268972	.0049022	.0357423
#3	.0708130	24.13851	.0029911	-.001082	-.225741	-.000697	.0351526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819761	.1054873	-.007939	-.000066	.1316441	.0337966	-.000737
Stddev	.0607012	.0016508	.000658	.000160	.0027874	.0004211	.000446
%RSD	74.04736	1.564933	8.286828	241.7236	2.117362	1.245839	60.51397

#1	.1511687	.1063867	-.007478	-.000247	.1304737	.0339987	-.000454
#2	.0376885	.1064931	-.008693	.000055	.1348258	.0333126	-.001251
#3	.0570712	.1035821	-.007648	-.000006	.1296327	.0340784	-.000506

Sample Name: K1099-09LDLX50 Acquired: 01/14/2019 20:34:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0266508	.0016578	.0215484
Stddev	.0015936	.0015437	.0001865
%RSD	5.979384	93.11521	.8653033

#1	.0250283	.0029796	.0217600
#2	.0267103	.0020326	.0214081
#3	.0282138	-.000039	.0214772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.006	2788.360	51810.84	4776.942	4373.202
Stddev	39.643	9.227	634.81	59.099	17.583
%RSD	1.575636	.3309060	1.225241	1.237181	.4020651

#1	2491.403	2792.685	51357.43	4713.175	4389.372
#2	2494.877	2794.631	51538.76	4787.775	4375.751
#3	2561.738	2777.766	52536.34	4829.875	4354.484

Sample Name: K1099-09MSDDLX10 Acquired: 01/14/2019 20:41:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924066	.1996060	.2569234	.1886594	.0138386	12.49394	.0998259
Stddev	.0016422	.0024547	.0013257	.0020711	.0019975	.05554	.0009531
%RSD	1.777108	1.229776	.5159979	1.097789	14.43403	.4445678	.9547301

#1	.0941518	.2009598	.2566693	.1867949	.0149839	12.48195	.1008948
#2	.0921762	.1967725	.2557432	.1908886	.0149999	12.55450	.0995187
#3	.0908918	.2010857	.2583578	.1882948	.0115322	12.44537	.0990644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216635	.0211240	238.4121	.0553881	.0286690	.0996625	24.11466
Stddev	.0002815	.0001248	3.1971	.0008764	.0000705	.0011189	.11663
%RSD	1.299292	.5906494	1.340982	1.582211	.2460926	1.122698	.4836397

#1	.0213834	.0211080	240.4830	.0546321	.0285884	.0991165	24.11886
#2	.0219464	.0210080	240.0233	.0551837	.0286988	.1009496	24.22913
#3	.0216606	.0212560	234.7300	.0563486	.0287197	.0989214	23.99598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977345	137.8680	.0665815	.0059263	1.013392	.0562190	.3849863
Stddev	.0057825	.9294	.0003245	.0007954	.151159	.0016968	.0009455
%RSD	1.453870	.6740960	.4874354	13.42066	14.91611	3.018269	.2455850

#1	.4008190	138.3761	.0662682	.0058304	.840095	.0580970	.3840621
#2	.4013208	138.4325	.0665603	.0067653	1.082008	.0557638	.3859517
#3	.3910637	136.7954	.0669162	.0051833	1.118072	.0547961	.3849451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804575	1.165911	-.004358	.0402930	.7310813	.2877268	.0882308
Stddev	.075046	.005155	.001660	.0003401	.0067796	.0033321	.0010251
%RSD	4.158629	.4421550	38.10050	.8441468	.9273353	1.158073	1.161873

#1	1.864717	1.162210	-.003894	.0401993	.7232533	.2861952	.0894122
#2	1.720476	1.163724	-.002979	.0406701	.7349276	.2915493	.0875761
#3	1.828531	1.171799	-.006201	.0400095	.7350630	.2854359	.0877042

Sample Name: K1099-09MSDDLX10 Acquired: 01/14/2019 20:41:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2048853	.0445270	.1337829
Stddev	.0033675	.0022140	.0003917
%RSD	1.643590	4.972224	.2927938

#1	.2087730	.0421615	.1340500
#2	.2030087	.0448699	.1333333
#3	.2028743	.0465495	.1339655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.356	2744.076	52114.72	4802.143	4160.496
Stddev	32.498	4.253	587.79	66.927	11.684
%RSD	1.300776	.1549960	1.127882	1.393680	.2808346

#1	2462.916	2747.239	51657.30	4743.397	4160.925
#2	2505.392	2745.747	52777.69	4788.032	4171.959
#3	2526.759	2739.241	51909.18	4875.000	4148.603

Sample Name: K1099-09MSDLX10 Acquired: 01/14/2019 20:37:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929815	.2009079	.2610885	.1922925	.0119975	12.65485	.1007594
Stddev	.0036189	.0020193	.0021785	.0004200	.0008663	.06785	.0013318
%RSD	3.892074	1.005066	.8343781	.2184197	7.220520	.5361548	1.321798

#1	.0971359	.1997049	.2636003	.1926031	.0111349	12.70325	.1001607
#2	.0905142	.1997797	.2599505	.1918147	.0128675	12.68400	.1022856
#3	.0912943	.2032391	.2597148	.1924598	.0119901	12.57730	.0998320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218471	.0213646	239.3019	.0562985	.0290651	.1036129	24.28044
Stddev	.0002292	.0000554	3.5807	.0005837	.0002578	.0059743	.30220
%RSD	1.049119	.2595060	1.496318	1.036884	.8871108	5.765937	1.244643

#1	.0220063	.0214168	240.8401	.0568844	.0292933	.1104096	24.39847
#2	.0219506	.0213064	241.8564	.0557169	.0287854	.0991922	24.50581
#3	.0215844	.0213707	235.2090	.0562943	.0291167	.1012368	23.93703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974750	138.4669	.0680524	.0057259	.8754871	.0650508	.3891401
Stddev	.0038675	1.4424	.0003200	.0001812	.0603075	.0011203	.0014597
%RSD	.9730093	1.041671	.4702107	3.164534	6.888449	1.722155	.3751195

#1	.4001223	138.7738	.0682515	.0056346	.8061656	.0649882	.3907425
#2	.3992660	139.7310	.0676833	.0056084	.9044131	.0639631	.3887917
#3	.3930367	136.8957	.0682224	.0059345	.9158826	.0662011	.3878860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849705	1.190838	-.004134	.0407409	.7362320	.2896495	.0893042
Stddev	.022233	.005412	.000567	.0004581	.0133968	.0041666	.0002677
%RSD	1.201951	.4544363	13.71344	1.124317	1.819643	1.438500	.2997928

#1	1.873602	1.184989	-.003556	.0409132	.7327125	.2936226	.0894565
#2	1.845879	1.191861	-.004689	.0402217	.7249463	.2900128	.0889951
#3	1.829633	1.195666	-.004156	.0410879	.7510372	.2853131	.0894610

Sample Name: K1099-09MSDLX10 Acquired: 01/14/2019 20:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: TP-17-14MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053622	.0438739	.1352143
Stddev	.0016801	.0010608	.0003491
%RSD	.8181148	2.417871	.2581841
#1	.2038858	.0440622	.1355434
#2	.2050106	.0448279	.1352512
#3	.2071903	.0427315	.1348482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.273	2719.306	51924.66	4780.712	4111.809
Stddev	11.044	6.461	281.39	65.507	3.846
%RSD	.4445536	.2375990	.5419132	1.370241	.0935350
#1	2480.798	2718.317	52203.38	4733.766	4107.536
#2	2475.385	2726.205	51640.68	4752.820	4114.994
#3	2496.636	2713.397	51929.94	4855.549	4112.897

Sample Name: K1099-09ADLX10 Acquired: 01/14/2019 20:45:37 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882921	.1927873	.2511271	.1849431	.0126205	12.00221	.0967367
Stddev	.0073314	.0015284	.0016954	.0022181	.0012119	.09937	.0013673
%RSD	8.303553	.7927702	.6751078	1.199343	9.602304	.8279022	1.413443

#1	.0891214	.1920387	.2518502	.1834101	.0116221	11.89176	.0956030
#2	.0805813	.1945456	.2523411	.1874865	.0139689	12.03054	.0963520
#3	.0951736	.1917776	.2491901	.1839328	.0122707	12.08434	.0982552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205874	.0205593	227.1922	.0539742	.0277338	.1010813	23.12199
Stddev	.0003384	.0000726	3.9994	.0001771	.0001921	.0012705	.34778
%RSD	1.643895	.3531023	1.760354	.3281123	.6927668	1.256908	1.504121

#1	.0202121	.0204766	223.4930	.0541749	.0279169	.0996466	22.73159
#2	.0206805	.0206126	226.6476	.0539079	.0277507	.1015336	23.23567
#3	.0208695	.0205887	231.4360	.0538399	.0275338	.1020638	23.39871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744729	132.0185	.0650531	.0051009	.8154945	.0503709	.3735284
Stddev	.0058069	1.9382	.0004230	.0003631	.1384163	.0040152	.0019336
%RSD	1.550691	1.468129	.6501578	7.117857	16.97329	7.971375	.5176470

#1	.3698807	129.8095	.0646927	.0046965	.7982045	.0520423	.3754965
#2	.3725376	132.8118	.0655188	.0052072	.6865356	.0532803	.3734574
#3	.3810003	133.4342	.0649479	.0053990	.9617435	.0457899	.3716313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752139	1.132700	-.003314	.0392754	.7125492	.2715442	.0863391
Stddev	.028003	.006928	.000133	.0002782	.0009203	.0010136	.0007158
%RSD	1.598239	.6116619	4.023756	.7082263	.1291520	.3732795	.8291065

#1	1.724312	1.124820	-.003214	.0389863	.7124408	.2703954	.0855337
#2	1.751789	1.135446	-.003465	.0392987	.7135189	.2719244	.0865805
#3	1.780315	1.137834	-.003262	.0395412	.7116879	.2723126	.0869030

Sample Name: K1099-09ADLX10 Acquired: 01/14/2019 20:45:37 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1963731	.0430432	.1298600
Stddev	.0037372	.0012143	.0008470
%RSD	1.903129	2.821200	.6522614

#1	.1925193	.0417265	.1295410
#2	.1966183	.0432839	.1292187
#3	.1999817	.0441191	.1308202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.260	2728.968	51979.22	4852.762	4134.263
Stddev	2.861	9.073	109.27	87.868	7.415
%RSD	.1154623	.3324584	.2102201	1.810685	.1793583

#1	2480.922	2733.740	52019.30	4928.166	4130.315
#2	2475.234	2734.659	51855.57	4873.851	4142.817
#3	2478.623	2718.505	52062.79	4756.267	4129.658

Sample Name: K1099-21DLX10 Acquired: 01/14/2019 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100791	.0012116	3.001136	-.003391	.0072789	8.481068	.2373696
Stddev	.0010211	.0019583	.056323	.001799	.0009755	.087375	.0012438
%RSD	10.13056	161.6340	1.876717	53.04506	13.40130	1.030238	.5239963

#1	.0108950	-.000825	2.961643	-.003530	.0061677	8.580417	.2386742
#2	.0104083	.001378	2.976133	-.005116	.0079938	8.416168	.2372373
#3	.0089341	.003081	3.065632	-.001527	.0076754	8.446620	.2361972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008108	.0019354	5.986293	.0699987	.0104660	2.109190	30.98928
Stddev	.0000592	.0001190	.094290	.0001247	.0003406	.015456	.43353
%RSD	7.300536	6.146639	1.575093	.1781811	3.253997	.7327992	1.398965

#1	.0007758	.0018773	6.095112	.0700618	.0102744	2.127000	31.48892
#2	.0007775	.0018566	5.928816	.0700793	.0102644	2.101283	30.71270
#3	.0008792	.0020722	5.934952	.0698550	.0108592	2.099286	30.76621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553719	3.083702	.0286251	-.002485	.8341239	.0489241	1.311221
Stddev	.0045184	.088233	.0003316	.000344	.2832795	.0072871	.002669
%RSD	1.769337	2.861262	1.158244	13.84089	33.96133	14.89461	.2035738

#1	.2599672	3.182917	.0283513	-.002716	1.160066	.0537201	1.310803
#2	.2509346	3.054149	.0285303	-.002090	.647310	.0405387	1.308786
#3	.2552139	3.014038	.0289937	-.002649	.694995	.0525137	1.314075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970957	.7200058	-.038011	.0016552	1.251509	.1100339	.4203034
Stddev	.0971753	.0116402	.000605	.0001523	.021951	.0024775	.0079153
%RSD	19.54861	1.616683	1.592484	9.201897	1.753998	2.251552	1.883234

#1	.4334396	.7092543	-.038608	.0017813	1.239918	.1111086	.4148516
#2	.4488990	.7183960	-.037398	.0016983	1.237781	.1072005	.4166763
#3	.6089485	.7323671	-.038028	.0014860	1.276826	.1117925	.4293823

Sample Name: K1099-21DLX10 Acquired: 01/14/2019 20:49:26 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2493773	.0117488	.0429261
Stddev	.0026505	.0009226	.0002487
%RSD	1.062859	7.852982	.5792853

#1	.2524036	.0124634	.0429008
#2	.2482597	.0107072	.0426910
#3	.2474687	.0120758	.0431864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.560	2781.478	51661.05	4756.258	4346.333
Stddev	18.993	43.862	405.59	21.386	66.649
%RSD	.7574469	1.576924	.7850899	.4496462	1.533455

#1	2485.789	2806.647	51226.02	4745.650	4394.248
#2	2520.742	2806.957	51728.34	4780.875	4374.531
#3	2516.149	2730.831	52028.78	4742.250	4270.220

Sample Name: CCV10 Acquired: 01/14/2019 20:53:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129551	4.928024	5.088912	5.106477	5.030691	10.31529	10.26039
Stddev	.032488	.034410	.027608	.014743	.018348	.08460	.00533
%RSD	.6333520	.6982596	.5425181	.2887070	.3647272	.8200961	.0519263

#1	5.107337	4.897345	5.067124	5.109501	5.009511	10.26232	10.26649
#2	5.114479	4.921495	5.079651	5.090457	5.040825	10.27068	10.25662
#3	5.166838	4.965231	5.119960	5.119473	5.041738	10.41285	10.25807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588649	2.581580	26.56643	1.021943	2.543885	1.261143	5.280907
Stddev	.0025308	.012015	.40943	.012692	.013673	.006050	.054987
%RSD	.9776690	.4654050	1.541170	1.241988	.5375001	.4797028	1.041250

#1	.2566140	2.572223	26.21787	1.036459	2.531571	1.268044	5.254612
#2	.2583763	2.577387	26.46410	1.012938	2.541485	1.258631	5.244005
#3	.2616044	2.595130	27.01732	1.016432	2.558600	1.256754	5.344106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659982	26.38621	2.469019	1.342866	26.25419	2.595363	2.637849
Stddev	.039382	.38913	.019265	.014440	.50385	.039283	.026790
%RSD	1.480539	1.474747	.7802571	1.075338	1.919110	1.513595	1.015617

#1	2.632135	26.21636	2.448126	1.359526	26.19123	2.554801	2.666352
#2	2.642771	26.11088	2.472850	1.335142	25.78478	2.598061	2.613186
#3	2.705040	26.83139	2.486079	1.333931	26.78656	2.633228	2.634008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17239	5.130752	5.147278	5.275364	5.023672	5.108780	4.970604
Stddev	.16897	.021143	.043274	.015127	.023160	.051307	.029824
%RSD	.6456033	.4120883	.8407201	.2867433	.4610200	1.004283	.6000045

#1	26.28867	5.131783	5.124773	5.265350	5.015783	5.076841	4.947769
#2	25.97856	5.109112	5.119895	5.267977	5.005487	5.081538	4.959697
#3	26.24993	5.151361	5.197168	5.292765	5.049746	5.167962	5.004346

Sample Name: CCV10 Acquired: 01/14/2019 20:53:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.237693	5.377783	5.319594
Stddev	.047250	.032451	.005165
%RSD	.9021054	.6034349	.0971031

#1	5.196910	5.341644	5.318236
#2	5.226698	5.387272	5.325303
#3	5.289470	5.404431	5.315244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.169	2723.000	50780.90	4705.222	4242.706
Stddev	30.996	6.051	590.77	43.250	17.417
%RSD	1.265583	.2222079	1.163369	.9191952	.4105246

#1	2415.662	2727.941	50098.74	4728.767	4257.265
#2	2476.819	2724.808	51120.63	4731.591	4247.443
#3	2455.026	2716.252	51123.33	4655.308	4223.410

Sample Name: CCB10 Acquired: 01/14/2019 20:56:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	.0022042	-.000641	-.001390	-.000406	.0021401	.0014949
Stddev	.001062	.0006533	.003004	.001768	.001300	.0089931	.0004973
%RSD	166.5772	29.63770	468.3087	127.1912	320.3679	420.2173	33.26522

#1	.000582	.0029088	.001666	.000651	-.001691	.0124298	.0020668
#2	-.001141	.0016186	.000447	-.002446	.000909	-.001793	.0012536
#3	-.001354	.0020853	-.004037	-.002374	-.000436	-.004216	.0011643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	-.000151	.0142946	.0000599	-.000206	-.000114	.0030411
Stddev	.0000326	.000070	.0014585	.0004281	.000206	.001792	.0138842
%RSD	90.67162	46.38244	10.20344	714.3428	100.1321	1570.537	456.5538

#1	.0000613	-.000070	.0136593	-.000434	-.000080	-.001587	-.008858
#2	-.000001	-.000193	.0159630	.000320	-.000444	.001882	.018295
#3	.000047	-.000190	.0132614	.000294	-.000094	-.000637	-.000314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005437	.0101719	-.000194	-.000683	-.163994	-.006065	-.002479
Stddev	.0002556	.0292373	.000250	.000086	.405040	.003513	.000313
%RSD	47.00672	287.4329	129.0023	12.55136	246.9850	57.92807	12.62207

#1	.0008086	.0253181	.000086	-.000649	.295120	-.003524	-.002185
#2	.0002986	.0287285	-.000396	-.000620	-.316294	-.004597	-.002446
#3	.0005239	-.023531	-.000271	-.000781	-.470806	-.010074	-.002808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037718	-.001464	.0033439	.0000008	-.002252	.0038626	-.000741
Stddev	.059999	.002051	.0012417	.0001756	.001925	.0009047	.000408
%RSD	159.0732	140.0917	37.13222	21220.11	85.47511	23.42128	55.01341

#1	-.099451	-.003592	.0043673	-.000086	-.004106	.0048071	-.001198
#2	-.034082	.000500	.0037017	.000203	-.002387	.0030038	-.000612
#3	.020381	-.001301	.0019626	-.000115	-.000263	.0037769	-.000414

Sample Name: CCB10 Acquired: 01/14/2019 20:56:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002671	-.001937	-.000030
Stddev	.0014475	.002171	.000015
%RSD	541.8657	112.1057	51.51759

#1	.0014501	-.000691	-.000045
#2	-.001347	-.004444	-.000014
#3	.000698	-.000676	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.124	2814.351	51582.49	4727.683	4440.222
Stddev	29.786	5.121	543.75	7.626	16.106
%RSD	1.181452	.1819753	1.054130	.1613130	.3627291

#1	2537.205	2816.888	51601.23	4727.850	4438.171
#2	2539.413	2817.709	52116.62	4735.225	4457.256
#3	2486.754	2808.456	51029.61	4719.975	4425.240