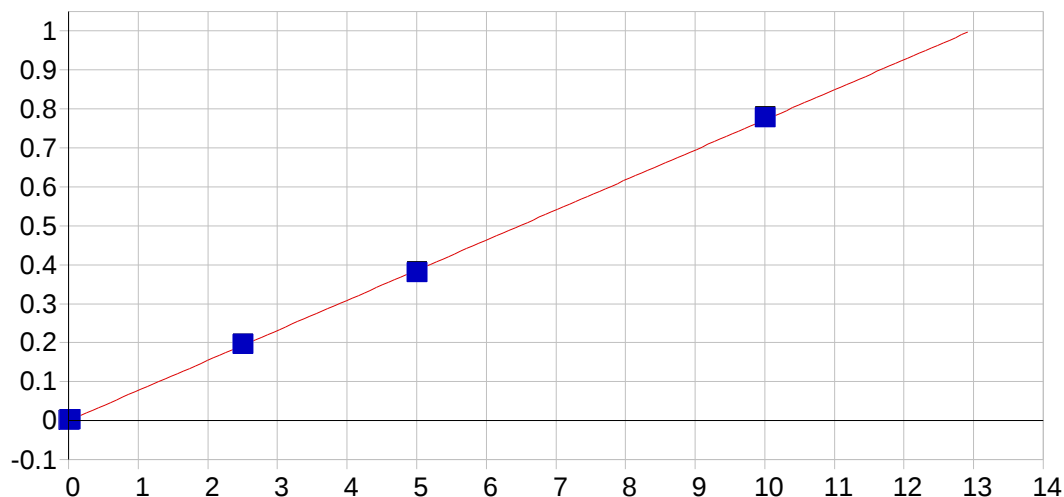


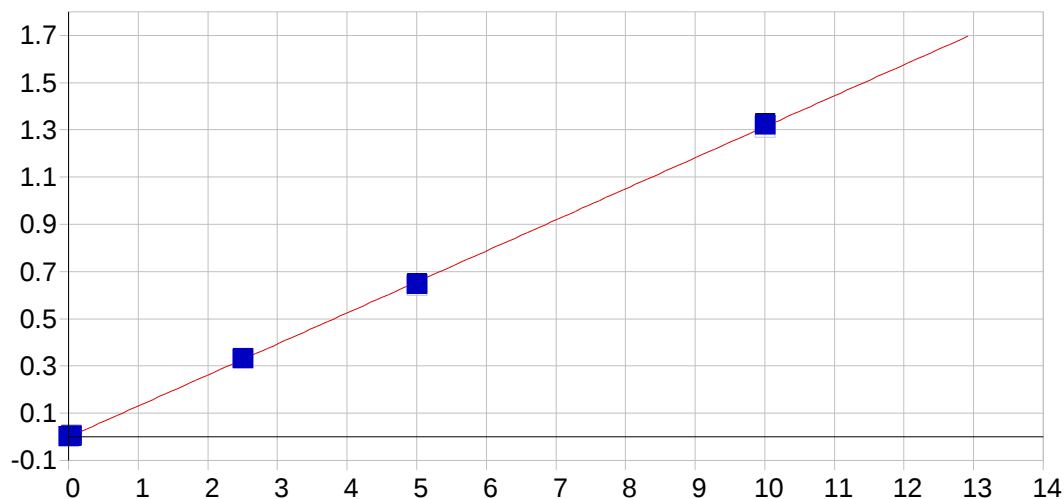


As 189.042 {479}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.077193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003559
 Predicted MQL: 0.011863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01791	-.002	-10.4	.00139	.000	1
S3	2.5000	2.5272	.027	1.09	.19510	.001	1
S4	5.0000	4.9095	-.090	-1.81	.37900	.002	1
S5	10.000	10.065	.065	.653	.77701	.002	1



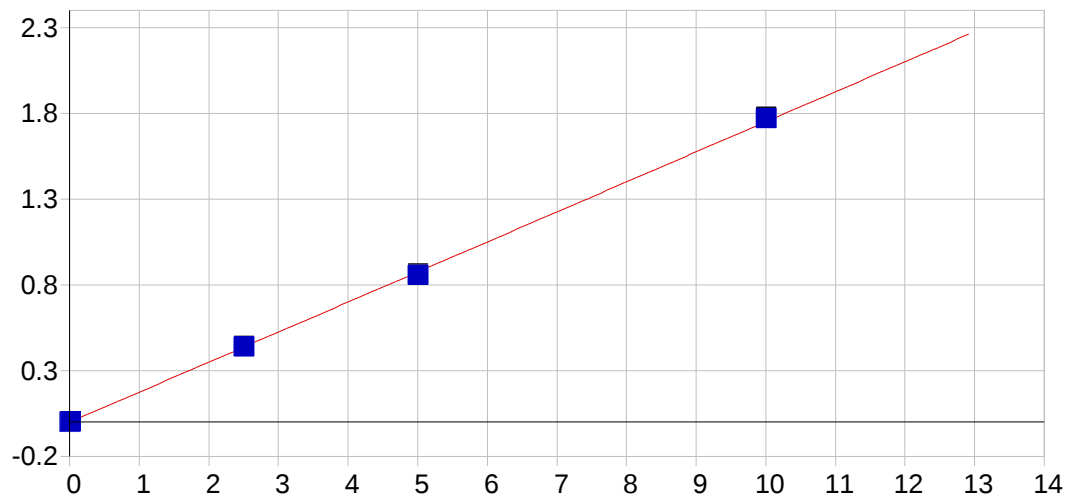
TI 190.856 {477}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000980 Re-Slope: 1.000000

A1 (Gain): 0.131410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001800
 Predicted MQL: 0.006001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.04000	.04030	.000	.740	.00418	.000	1
S3	2.5000	2.5281	.028	1.12	.32797	.001	1
S4	5.0000	4.9146	-.085	-1.71	.63833	.003	1
S5	10.000	10.057	.057	.570	1.3076	.005	1

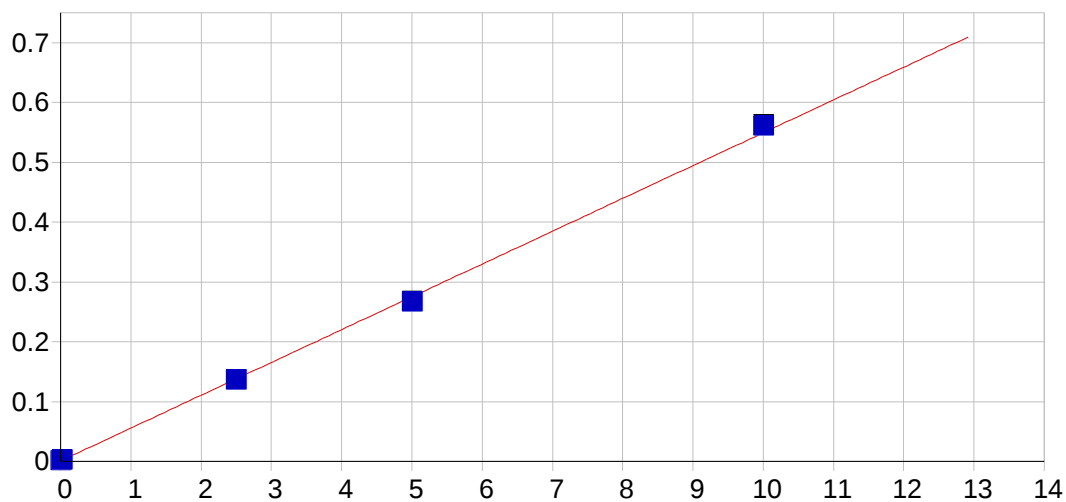


Pb 220.353 {453}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.175115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002611
 Predicted MQL: 0.008704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01200	.01377	.002	14.8	.00180	.000	1
S3	2.5000	2.5071	.007	.283	.43772	.002	1
S4	5.0000	4.8931	-.107	-2.14	.85482	.005	1
S5	10.000	10.098	.098	.980	1.7648	.008	1

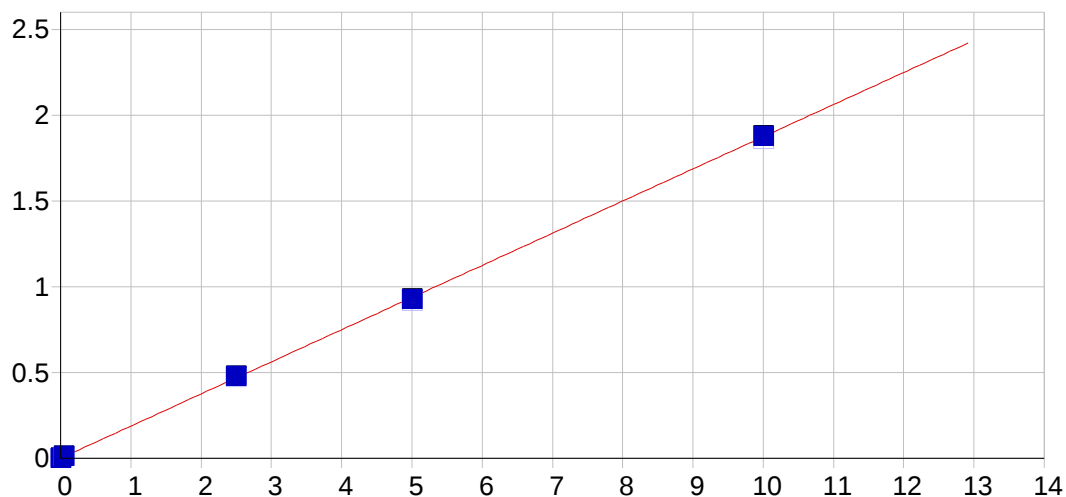


Se 196.090 {472}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000832 Re-Slope: 1.000000
 A1 (Gain): 0.054856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003918
 Predicted MQL: 0.013059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.02000	.02112	.001	5.62	.00200	.000	1
S3	2.5000	2.4565	-.044	-1.74	.13571	.000	1
S4	5.0000	4.8392	-.161	-3.22	.26654	.001	1
S5	10.000	10.203	.203	2.03	.56104	.002	1



Sb 206.833 {463}

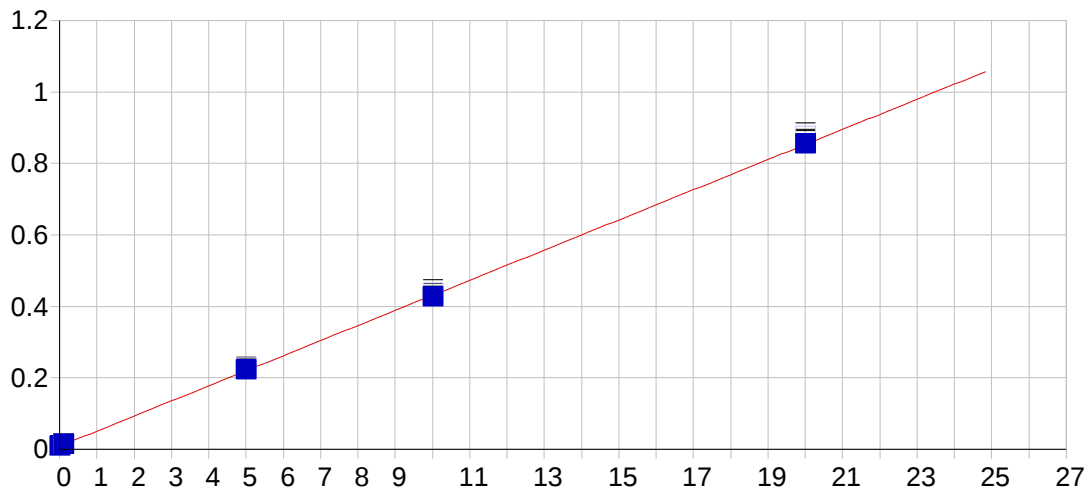
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.187375 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000080
 Predicted MDL: 0.002277
 Predicted MQL: 0.007590

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.05000	.05652	.007	13.0	.01079	.000	1
S3	2.5000	2.5385	.038	1.54	.47081	.000	1
S4	5.0000	4.9404	-.060	-1.19	.91561	.003	1
S5	10.000	10.015	.015	.147	1.8559	.005	1



AI 396.152 { 85}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

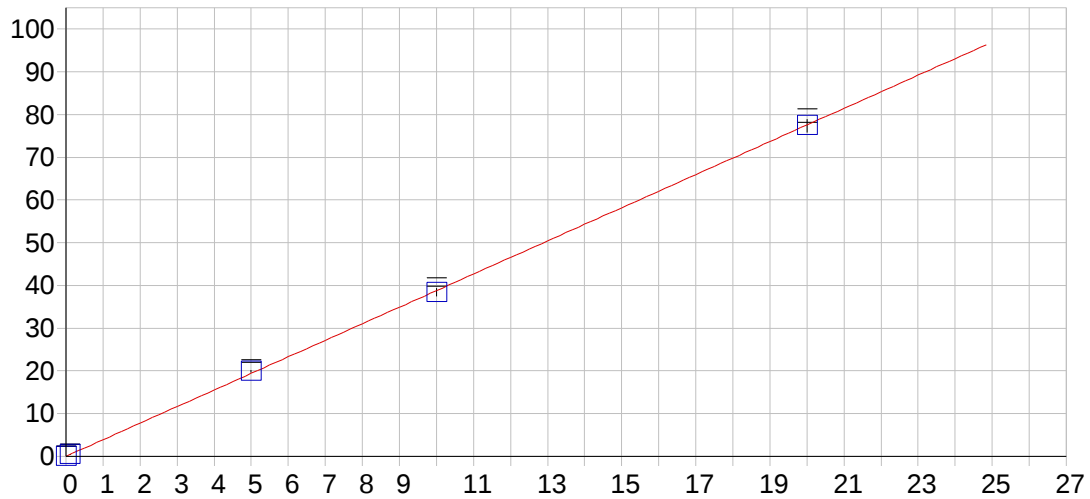
Weighting: 1/Conc

A0 (Offset): 0.008597
 A1 (Gain): 0.042218
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867
 Std Error of Est: 0.000054
 Predicted MDL: 0.016103
 Predicted MQL: 0.053677

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	-.00003	-.000	.000	.00860	.000	1
S1	.10000	.12865	.029	28.7	.01434	.000	1
S3	5.0000	5.0434	.043	.868	.22684	.003	1
S4	10.000	9.8922	-.108	-1.08	.43686	.009	1
S5	20.000	20.034	.034	.172	.87569	.009	1

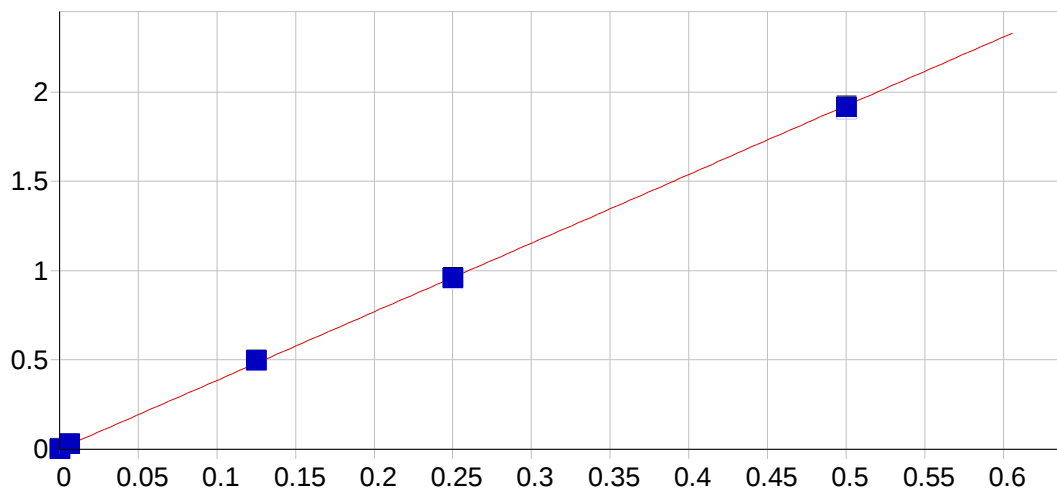


Ba 493.409 { 68}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029494 Re-Slope: 1.000000
 A1 (Gain): 3.877369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.004064
 Predicted MDL: 0.000492
 Predicted MQL: 0.001642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02944	.001	1
S1	.10000	.11131	.011	11.3	.46110	.006	1
S3	5.0000	5.1436	.144	2.87	19.973	.313	1
S4	10.000	9.8972	-.103	-1.03	38.405	1.00	1
S5	20.000	19.948	-.052	-.261	77.375	1.58	1



Be 234.861 {144}

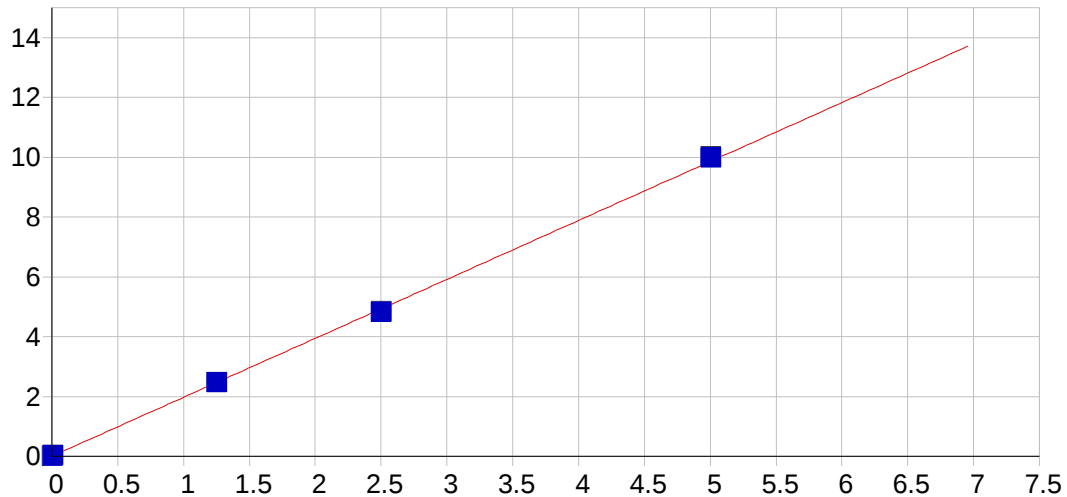
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001545 Re-Slope: 1.000000
 A1 (Gain): 3.842173 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864
 Std Error of Est: 0.000187
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00154	.000	1
S1	.00600	.00683	.001	13.9	.02756	.000	1
S3	.12500	.12847	.003	2.78	.49214	.004	1
S4	.25000	.24848	-.002	-.606	.95021	.005	1
S5	.50000	.49721	-.003	-.558	1.8998	.008	1



Cd 226.502 {449}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

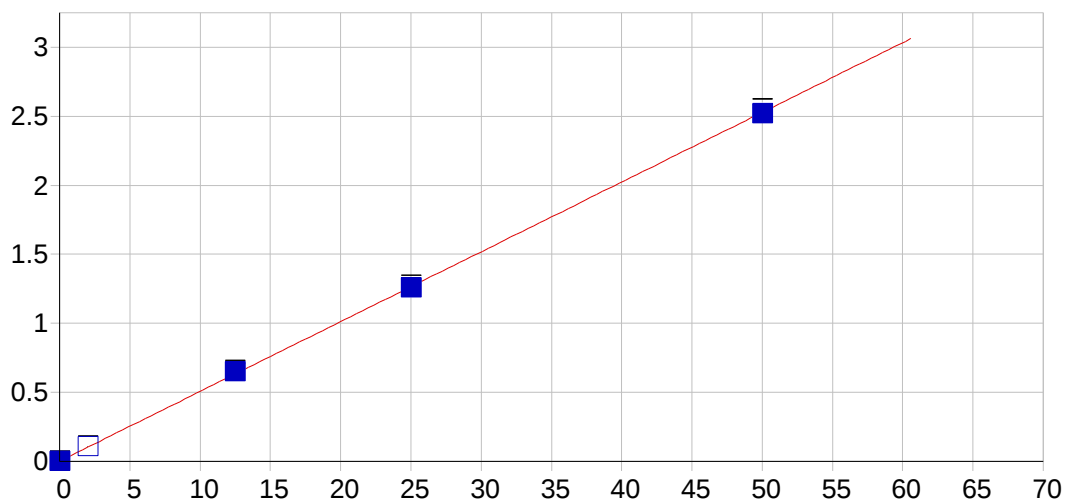
Weighting: 1/Conc

A0 (Offset): 0.001648
 A1 (Gain): 1.970838
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870
 Std Error of Est: 0.000298
 Predicted MDL: 0.000153
 Predicted MQL: 0.000510

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	.00165	.000	1
S1	.00600	.00627	.000	4.58	.01403	.000	1
S3	1.2500	1.2458	-.004	-.336	2.4574	.002	1
S4	2.5000	2.4400	-.060	-2.40	4.8113	.027	1
S5	5.0000	5.0640	.064	1.28	9.9837	.025	1

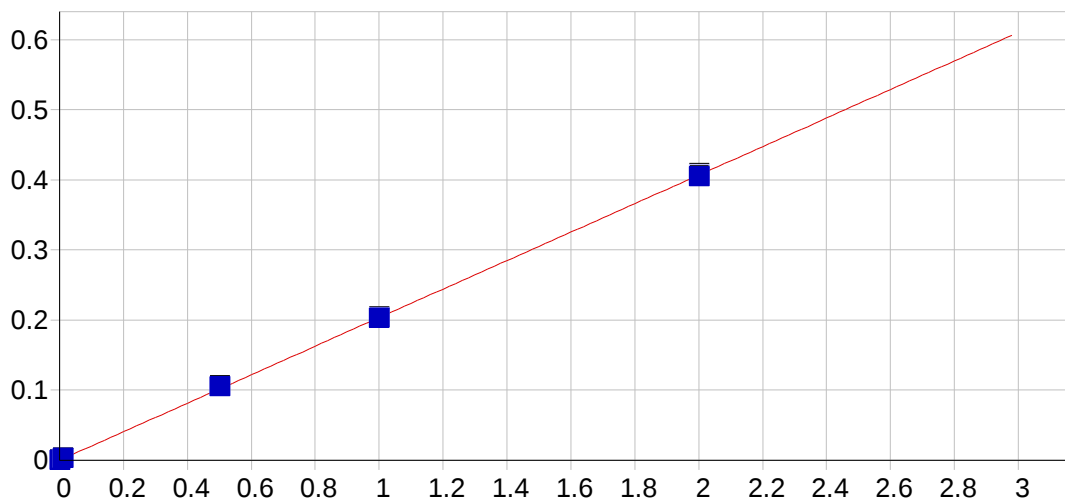


Ca 373.690 { 90}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001800 Re-Slope: 1.000000
 A1 (Gain): 0.050536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.013160
 Predicted MQL: 0.043868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00179	.001	1
S2	2.0000	2.1131	.113	5.65	.10859	.002	1
S3	12.500	12.772	.272	2.17	.64756	.013	1
S4	25.000	24.810	-.190	-.762	1.2563	.018	1
S5	50.000	49.806	-.194	-.388	2.5201	.032	1



Cr 267.716 {126}

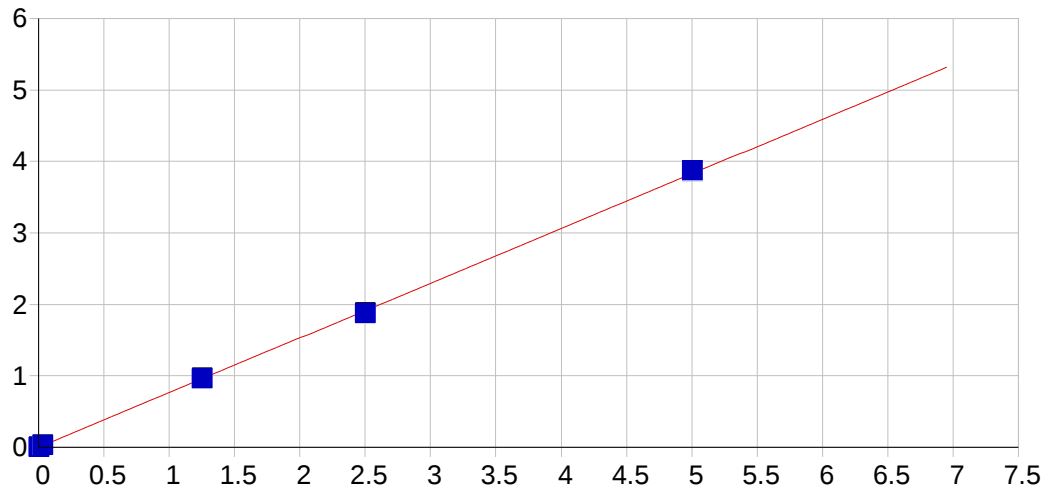
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.203373 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000021
 Predicted MDL: 0.000556
 Predicted MQL: 0.001855

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01116	.001	11.6	.00243	.000	1
S3	.50000	.51463	.015	2.93	.10545	.001	1
S4	1.0000	.99578	-.004	-.422	.20393	.001	1
S5	2.0000	1.9884	-.012	-.578	.40706	.002	1



Co 228.616 {448}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

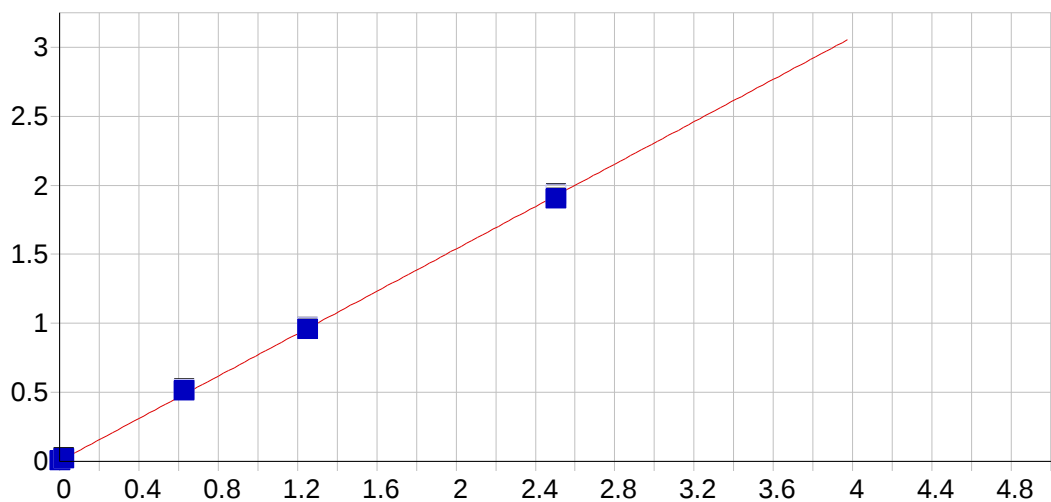
Weighting: 1/Conc

A0 (Offset): 0.001014
 A1 (Gain): 0.764907
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000242
 Predicted MDL: 0.000362
 Predicted MQL: 0.001208

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	.00101	.000	1
S1	.03000	.03110	.001	3.66	.02459	.000	1
S3	1.2500	1.2568	.007	.541	.95972	.003	1
S4	2.5000	2.4409	-.059	-2.36	1.8629	.009	1
S5	5.0000	5.0512	.051	1.02	3.8543	.007	1

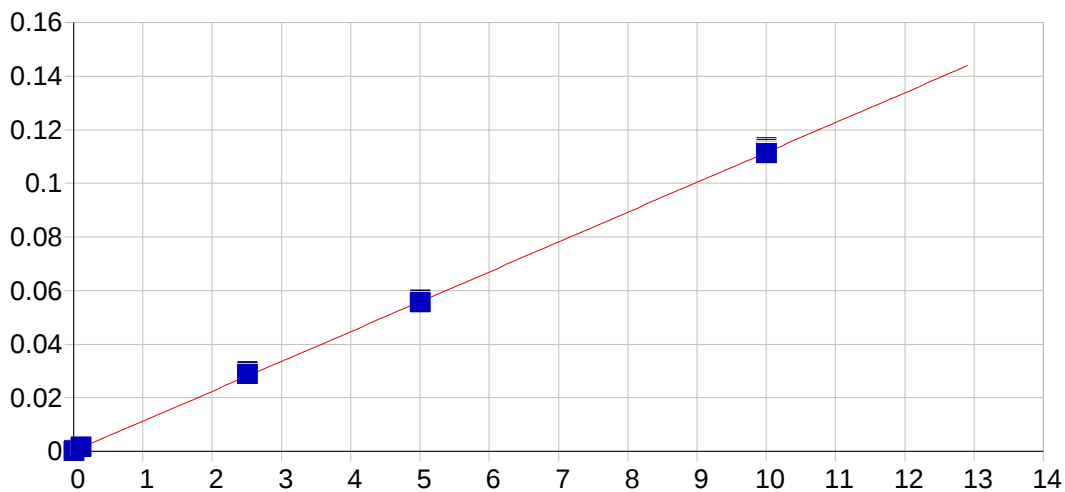


Cu 224.700 {450}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003220 Re-Slope: 1.000000
 A1 (Gain): 0.767842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000710
 Predicted MQL: 0.002366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00322	.000	1
S1	.02000	.02262	.003	13.1	.02085	.001	1
S3	.62500	.66164	.037	5.86	.51939	.003	1
S4	1.2500	1.2386	-.011	-.912	.97054	.000	1
S5	2.5000	2.4721	-.028	-1.11	1.9340	.002	1



Fe 240.488 {140}

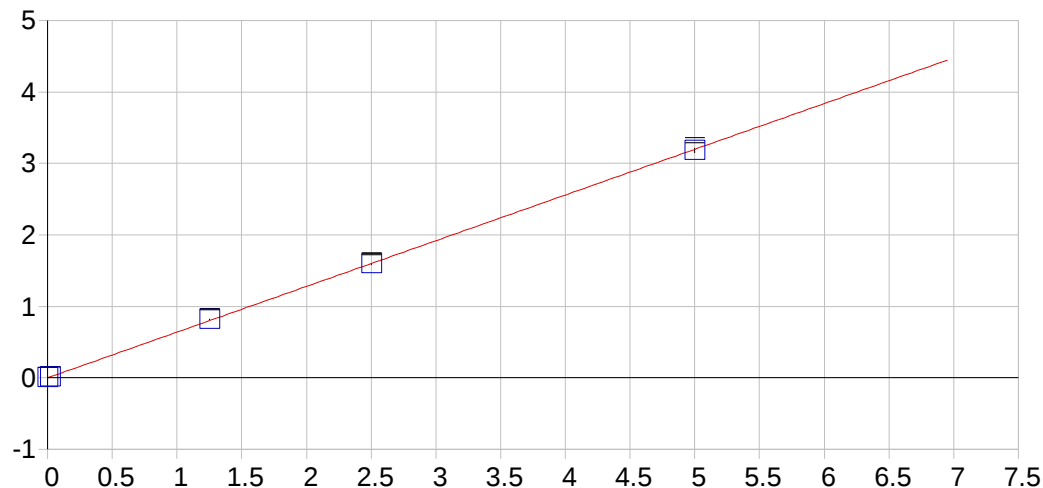
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.011140 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919
 Std Error of Est: 0.000008
 Predicted MDL: 0.005881
 Predicted MQL: 0.019605

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.11144	.011	11.4	.00135	.000	1
S3	2.5000	2.5554	.055	2.22	.02871	.001	1
S4	5.0000	4.9655	-.035	-.690	.05570	.001	1
S5	10.000	9.9677	-.032	-.323	.11170	.001	1



Mn 257.610 {131}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

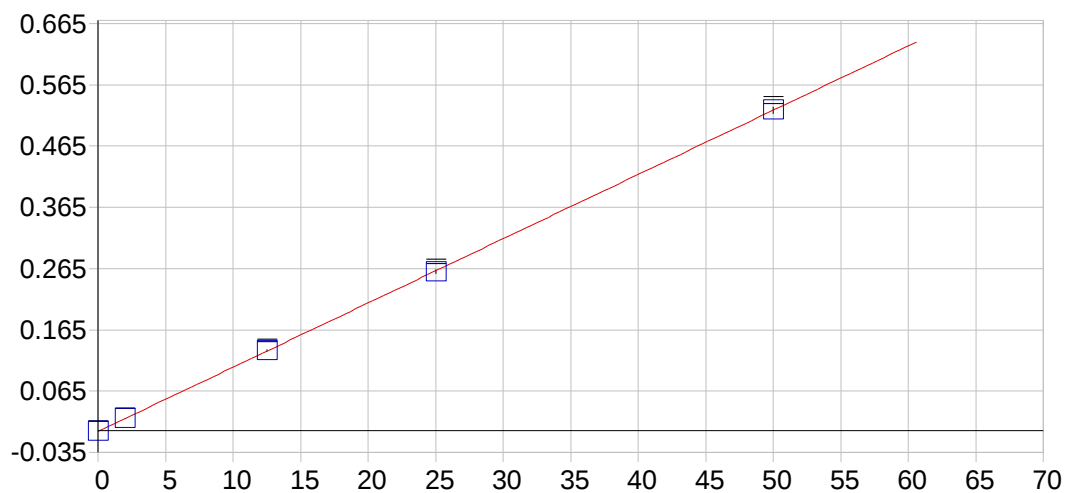
Weighting: 1/Conc

A0 (Offset): 0.000184
 A1 (Gain): 0.639603
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000132
 Predicted MDL: 0.000431
 Predicted MQL: 0.001437

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	.00018	.000	1
S1	.02000	.02322	.003	16.1	.01503	.000	1
S3	1.2500	1.2777	.028	2.22	.81741	.011	1
S4	2.5000	2.4937	-.006	-.254	1.5951	.014	1
S5	5.0000	4.9754	-.025	-.492	3.1825	.038	1

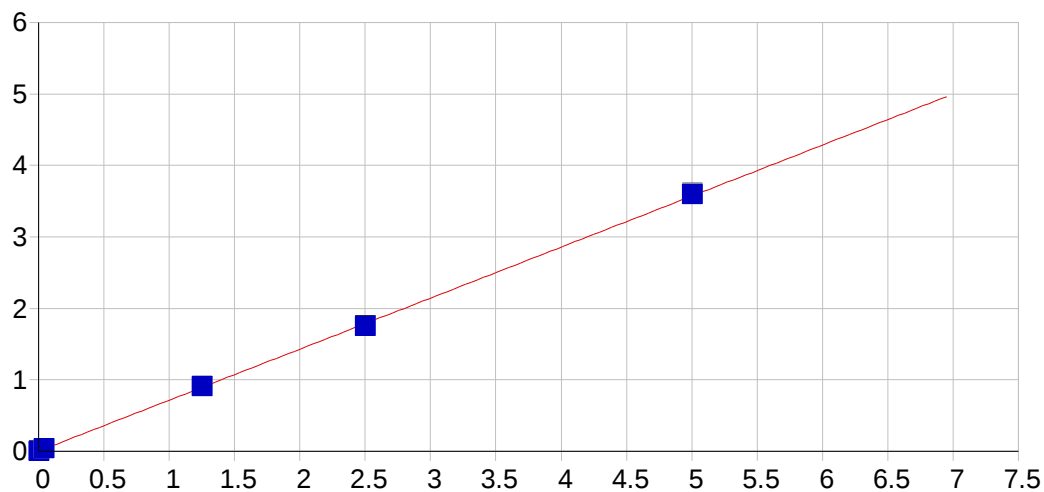


Mg 279.079 {121}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.010484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.029563
 Predicted MQL: 0.098545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00085	.000	1
S2	2.0000	2.0359	.036	1.79	.02049	.000	1
S3	12.500	12.607	.107	.856	.13132	.002	1
S4	25.000	24.852	-.148	-.591	.25969	.004	1
S5	50.000	50.005	.005	.010	.52339	.006	1



Ni 231.604 {446}

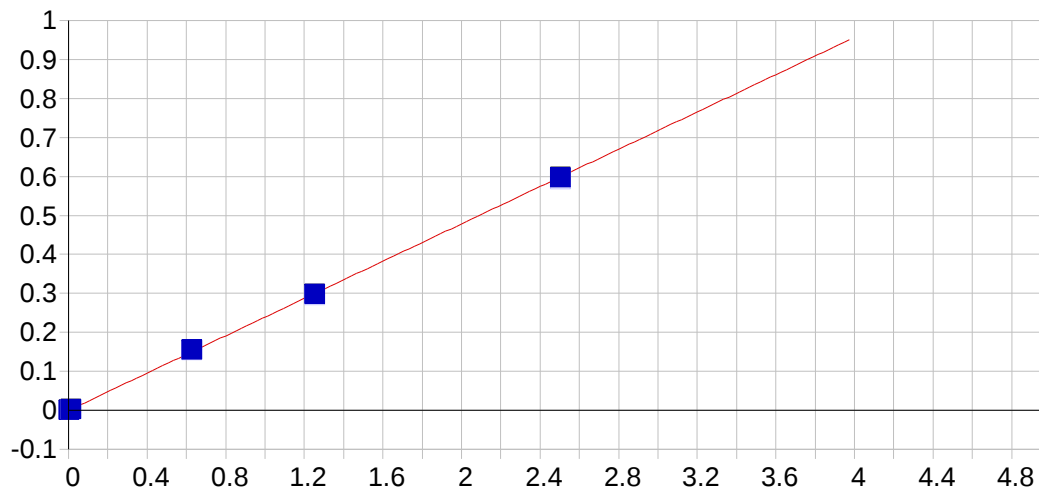
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.713826 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000243
 Predicted MDL: 0.000491
 Predicted MQL: 0.001635

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.04000	.04315	.003	7.87	.03271	.000	1
S3	1.2500	1.2646	.015	1.16	.90488	.000	1
S4	2.5000	2.4480	-.052	-2.08	1.7500	.008	1
S5	5.0000	5.0343	.034	.686	3.5968	.009	1



Ag 328.068 {103}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

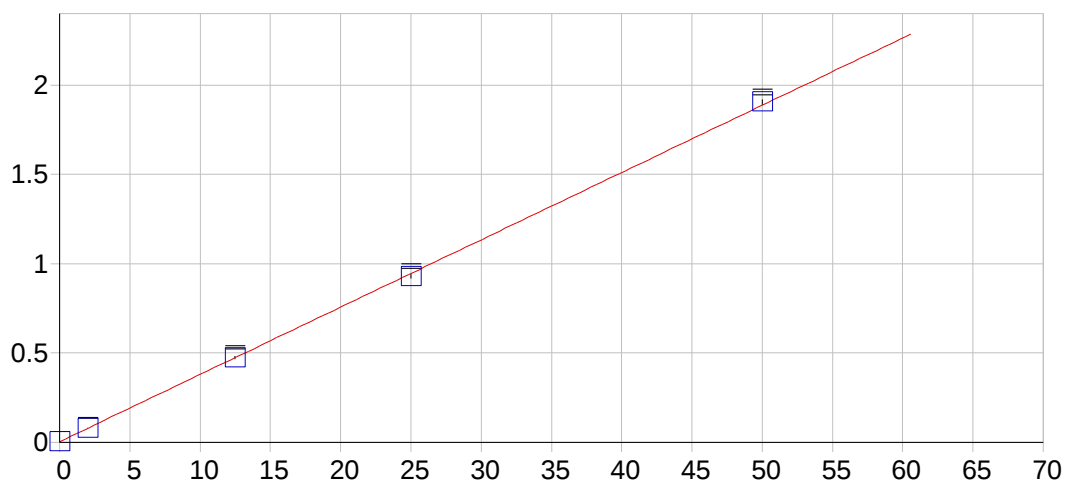
Weighting: 1/Conc

A0 (Offset): -0.000126
 A1 (Gain): 0.239237
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915
 Std Error of Est: 0.000026
 Predicted MDL: 0.000705
 Predicted MQL: 0.002351

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	-.00013	.000	1
S1	.01000	.01058	.001	5.77	.00237	.000	1
S3	.62500	.64410	.019	3.06	.15276	.001	1
S4	1.2500	1.2405	-.009	-.759	.29424	.001	1
S5	2.5000	2.4898	-.010	-.407	.59070	.002	1

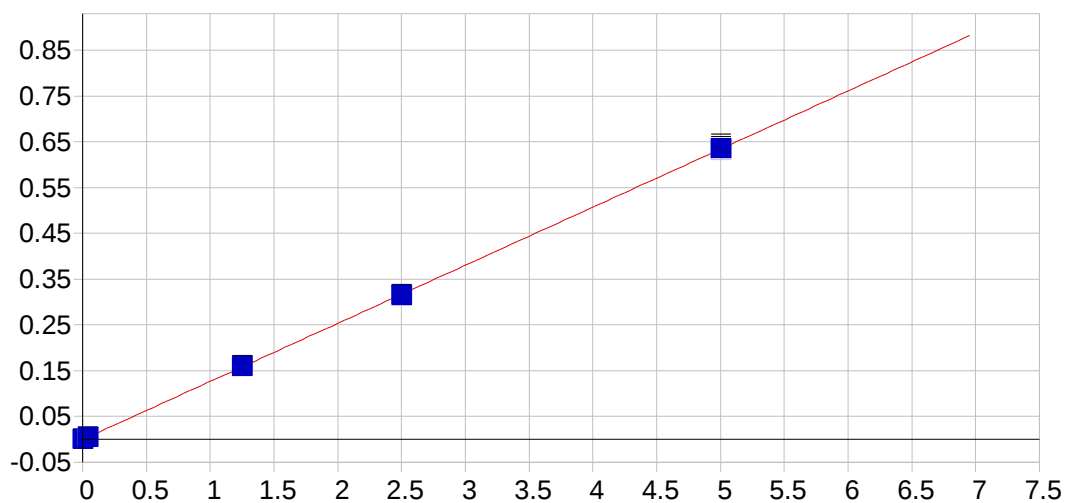


Na 589.592 { 57}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003968 Re-Slope: 1.000000
 A1 (Gain): 0.037672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.011617
 Predicted MQL: 0.038725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00397	.000	1
S2	2.0000	2.0087	.009	.435	.07964	.001	1
S3	12.500	12.491	-.009	-.071	.47453	.010	1
S4	25.000	24.543	-.457	-1.83	.92856	.013	1
S5	50.000	50.457	.457	.914	1.9048	.016	1



V 292.402 {115}

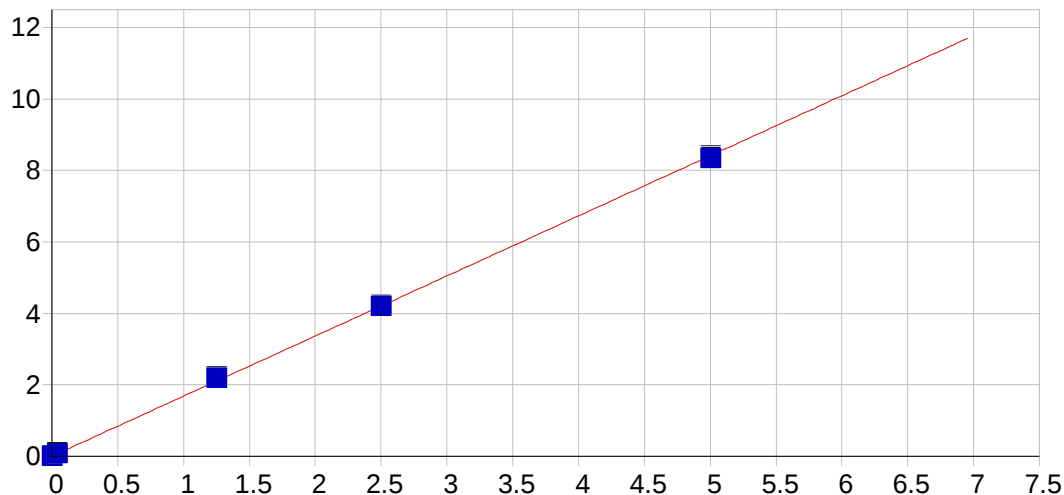
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.126902 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982
 Std Error of Est: 0.000018
 Predicted MDL: 0.002936
 Predicted MQL: 0.009787

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04176	.002	4.40	.00496	.000	1
S3	1.2500	1.2596	.010	.769	.15839	.002	1
S4	2.5000	2.4811	-.019	-.757	.31220	.002	1
S5	5.0000	5.0076	.008	.151	.63043	.009	1



Zn 206.200 {464}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

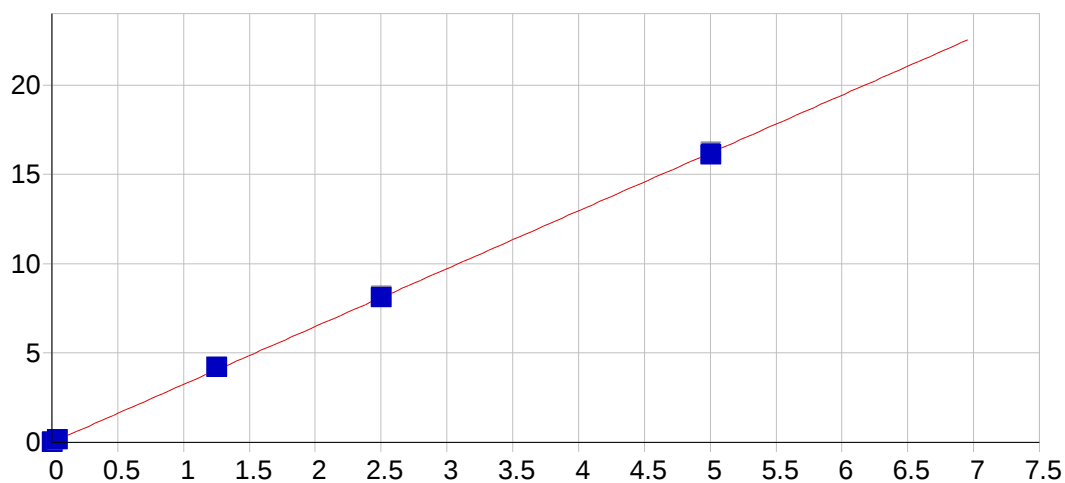
Weighting: 1/Conc

A0 (Offset): 0.001854
 A1 (Gain): 1.681500
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785
 Std Error of Est: 0.000850
 Predicted MDL: 0.000251
 Predicted MQL: 0.000836

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	.00184	.000	1
S1	.04000	.04646	.006	16.2	.08045	.001	1
S3	1.2500	1.3031	.053	4.25	2.2076	.005	1
S4	2.5000	2.4906	-.009	-.375	4.2191	.009	1
S5	5.0000	4.9498	-.050	-1.00	8.3835	.014	1

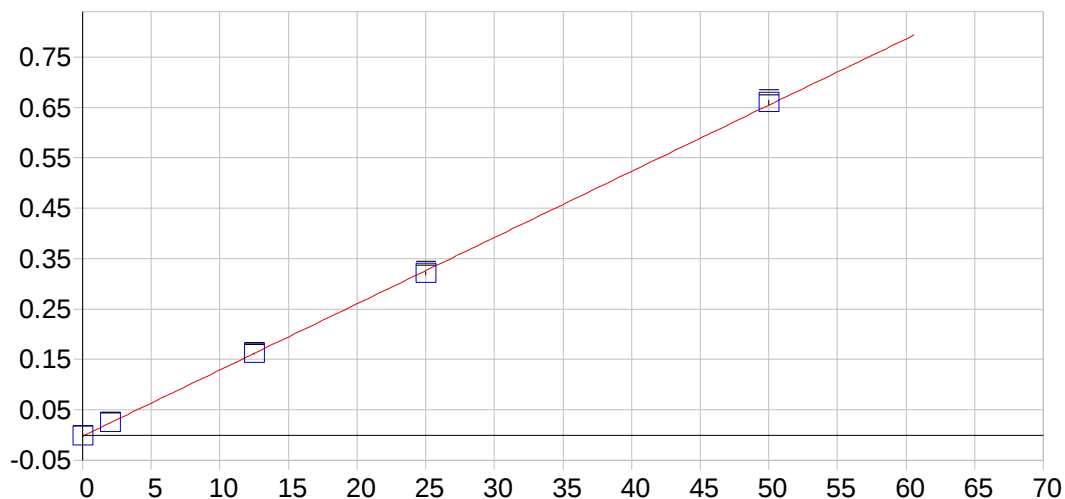


Zn 213.856 {158}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005176 Re-Slope: 1.000000
 A1 (Gain): 3.238436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.001315
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.001	1
S1	.04000	.04598	.006	15.0	.15500	.001	1
S3	1.2500	1.2896	.040	3.17	4.2096	.020	1
S4	2.5000	2.4937	-.006	-.252	8.1372	.014	1
S5	5.0000	4.9607	-.039	-.785	16.183	.044	1



K 766.490 {44}

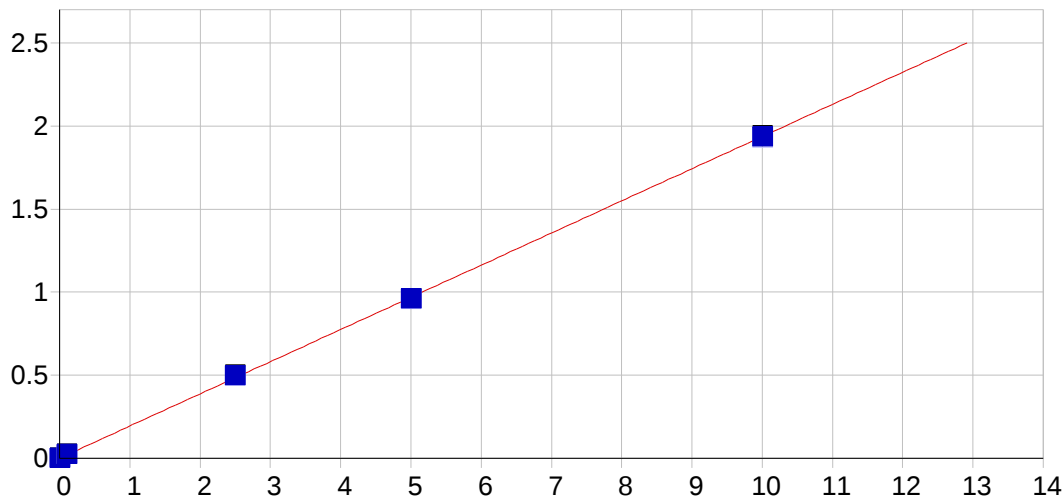
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002133 Re-Slope: 1.000000
 A1 (Gain): 0.013134 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000079
 Predicted MDL: 0.045863
 Predicted MQL: 0.152877

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00213	.000	1
S2	2.0000	2.0298	.030	1.49	.02453	.001	1
S3	12.500	12.472	-.028	-.225	.16167	.002	1
S4	25.000	24.585	-.415	-1.66	.32077	.004	1
S5	50.000	50.413	.413	.826	.65999	.005	1



B 249.678 {135}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

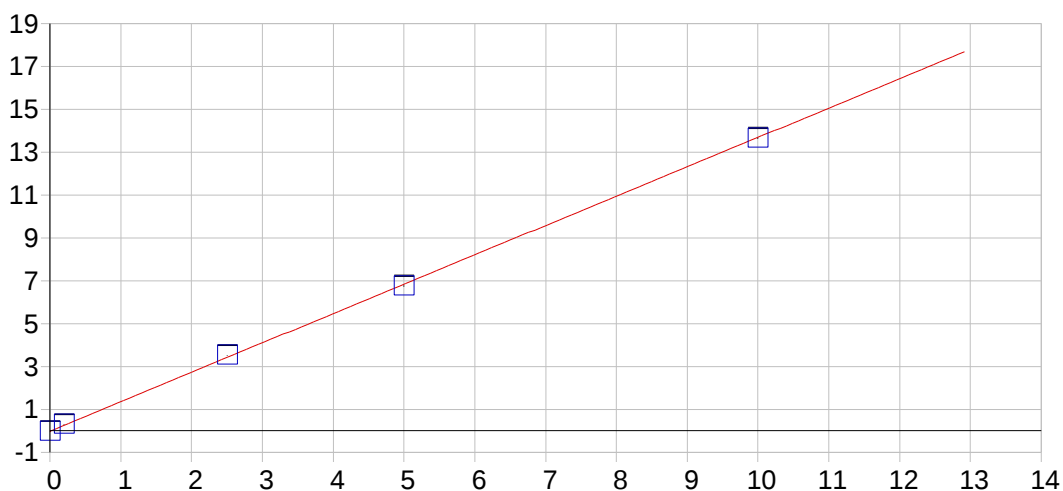
Weighting: 1/Conc

A0 (Offset): 0.000946
 A1 (Gain): 0.193541
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000127
 Predicted MDL: 0.001517
 Predicted MQL: 0.005057

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	.00094	.000	1
S1	.10000	.10811	.008	8.11	.02175	.000	1
S3	2.5000	2.5568	.057	2.27	.49365	.003	1
S4	5.0000	4.9446	-.055	-1.11	.95363	.002	1
S5	10.000	9.9905	-.009	-.095	1.9260	.008	1

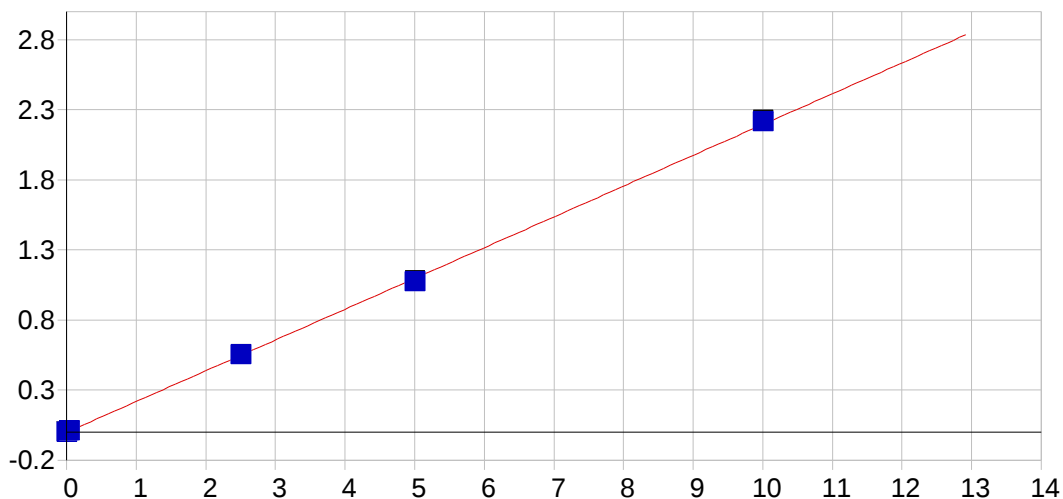


Mo 202.030 {467}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001343 Re-Slope: 1.000000
 A1 (Gain): 1.369152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.000328
 Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00137	.000	1
S1	.20000	.21912	.019	9.56	.29866	.002	1
S3	2.5000	2.5742	.074	2.97	3.5231	.008	1
S4	5.0000	4.9389	-.061	-1.22	6.7608	.023	1
S5	10.000	9.9678	-.032	-.322	13.646	.029	1



Sn 189.989 {478}

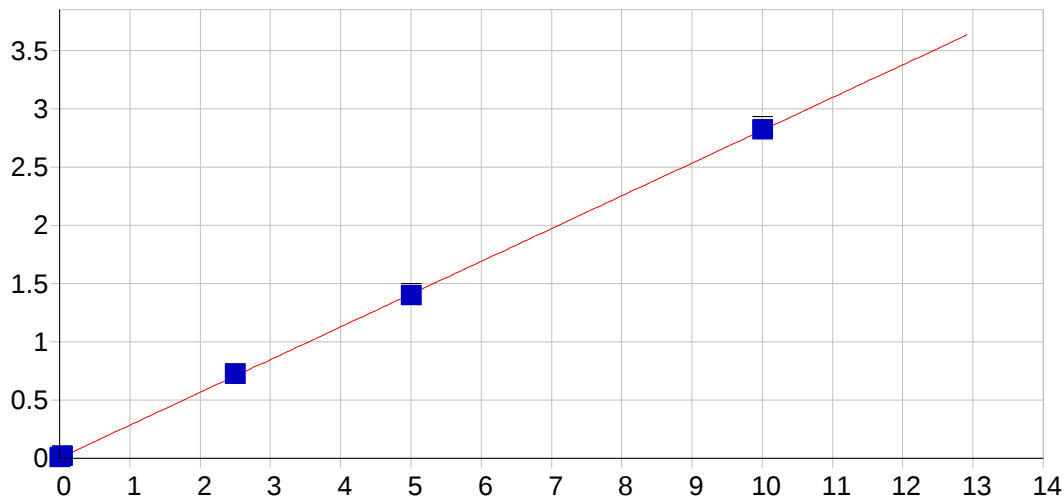
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.219471 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000100
 Predicted MDL: 0.000844
 Predicted MQL: 0.002812

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03883	-.001	-2.93	.00858	.000	1
S3	2.5000	2.5118	.012	.474	.55165	.001	1
S4	5.0000	4.8966	-.103	-2.07	1.0754	.005	1
S5	10.000	10.093	.093	.927	2.2164	.007	1



Ti 336.121 {100}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

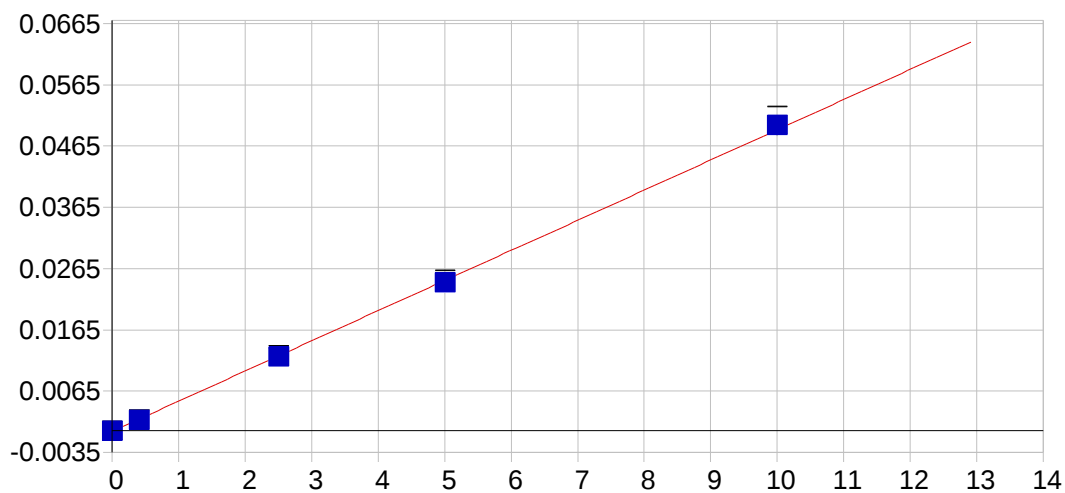
Weighting: 1/Conc

A0 (Offset): 0.003431
 A1 (Gain): 0.281085
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000090
 Predicted MDL: 0.001586
 Predicted MQL: 0.005285

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	.00343	.000	1
S1	.04000	.04208	.002	5.20	.01525	.000	1
S3	2.5000	2.5461	.046	1.85	.71903	.008	1
S4	5.0000	4.9461	-.054	-1.08	1.3935	.017	1
S5	10.000	10.006	.006	.057	2.8155	.029	1

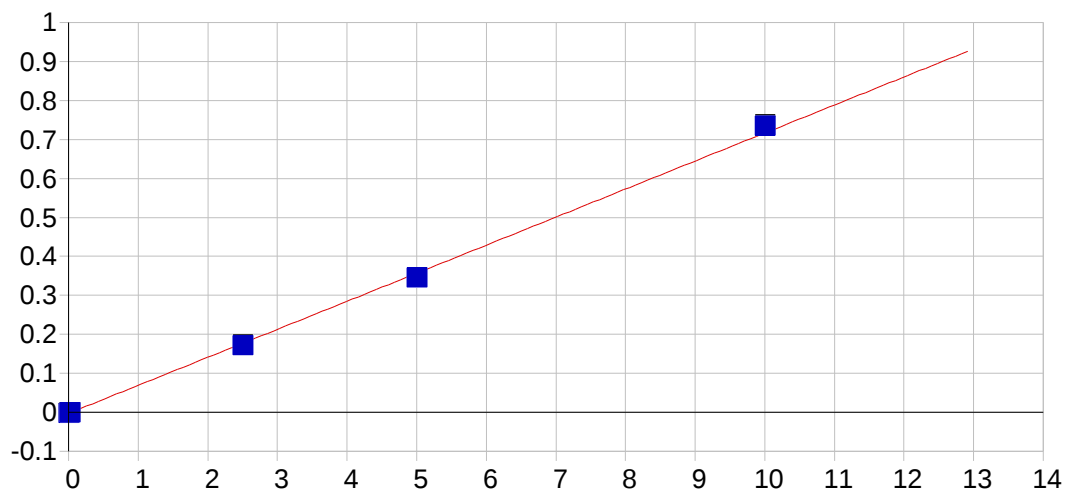


Si 288.158 {117}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.004923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.018636
 Predicted MQL: 0.062121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00008	.000	1
S1	.40000	.36632	-.034	-8.42	.00172	.000	1
S3	2.5000	2.4677	-.032	-1.29	.01203	.000	1
S4	5.0000	4.9185	-.081	-1.63	.02405	.000	1
S5	10.000	10.148	.148	1.48	.04972	.001	1



P 177.495 {490}

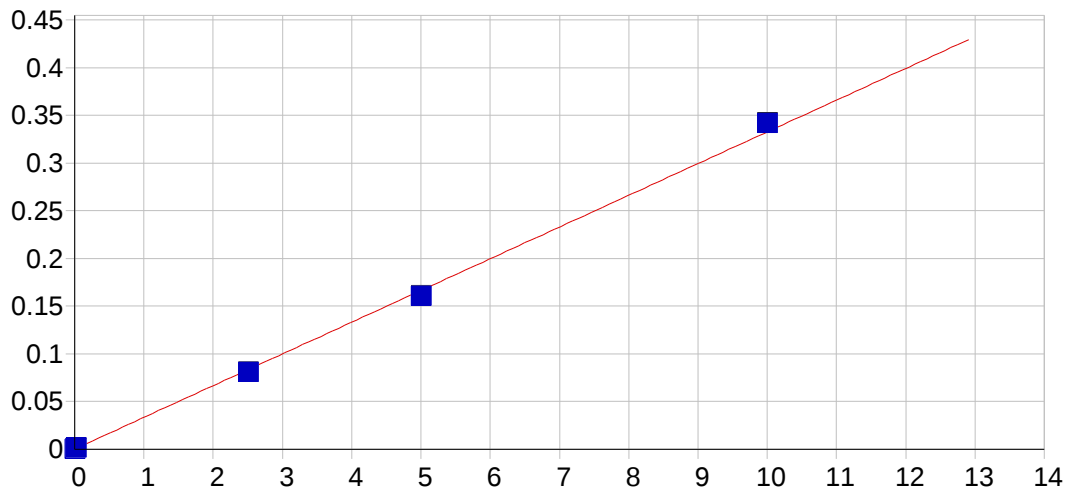
Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002875 Re-Slope: 1.000000
 A1 (Gain): 0.071944 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564
 Std Error of Est: 0.000051
 Predicted MDL: 0.002214
 Predicted MQL: 0.007381

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00287	.000	1
S1	.02000	.01729	-.003	-13.6	-.00164	.000	1
S3	2.5000	2.4194	-.081	-3.22	.17093	.001	1
S4	5.0000	4.8292	-.171	-3.42	.34403	.001	1
S5	10.000	10.254	.254	2.54	.73380	.002	1



S 182.034 {485}

Date of Fit: 12/9/2019 16:15:32

Type of Fit: Linear

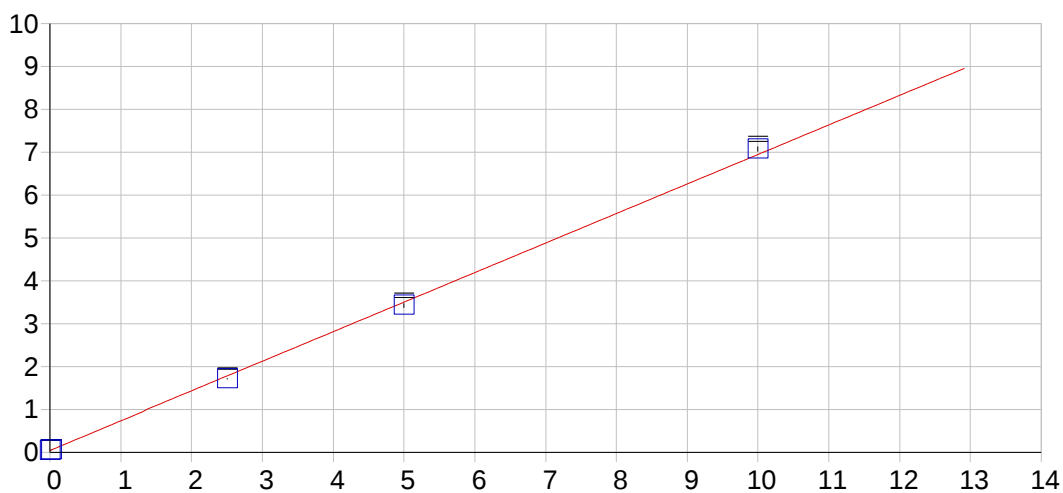
Weighting: 1/Conc

A0 (Offset): 0.000254
 A1 (Gain): 0.033261
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498
 Std Error of Est: 0.000025
 Predicted MDL: 0.004526
 Predicted MQL: 0.015088

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	.02492	.005	24.6	.00106	.000	1
S3	2.5000	2.4165	-.083	-3.34	.08057	.000	1
S4	5.0000	4.8166	-.183	-3.67	.16033	.000	1
S5	10.000	10.262	.262	2.62	.34132	.001	1

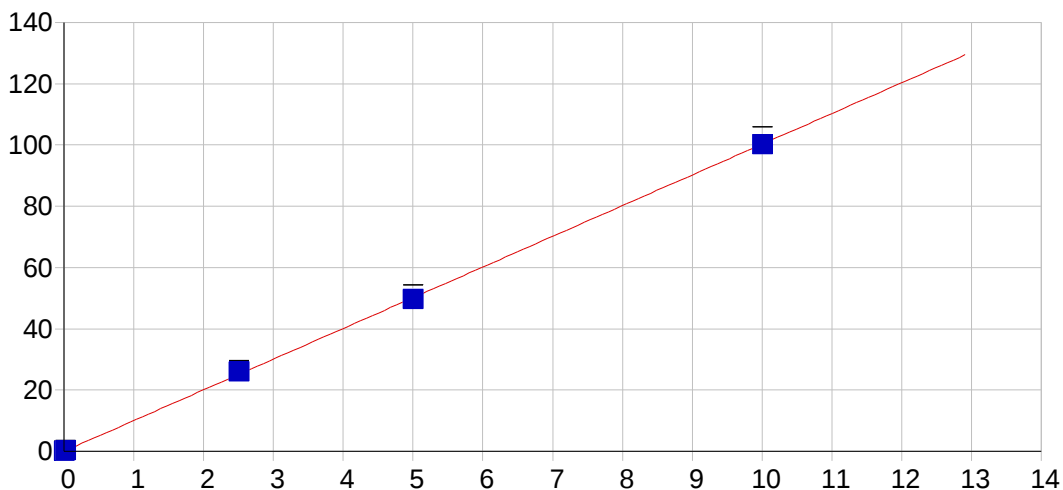


Li 670.784 { 50}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051073 Re-Slope: 1.000000
 A1 (Gain): 0.689713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.002628
 Predicted MQL: 0.008760

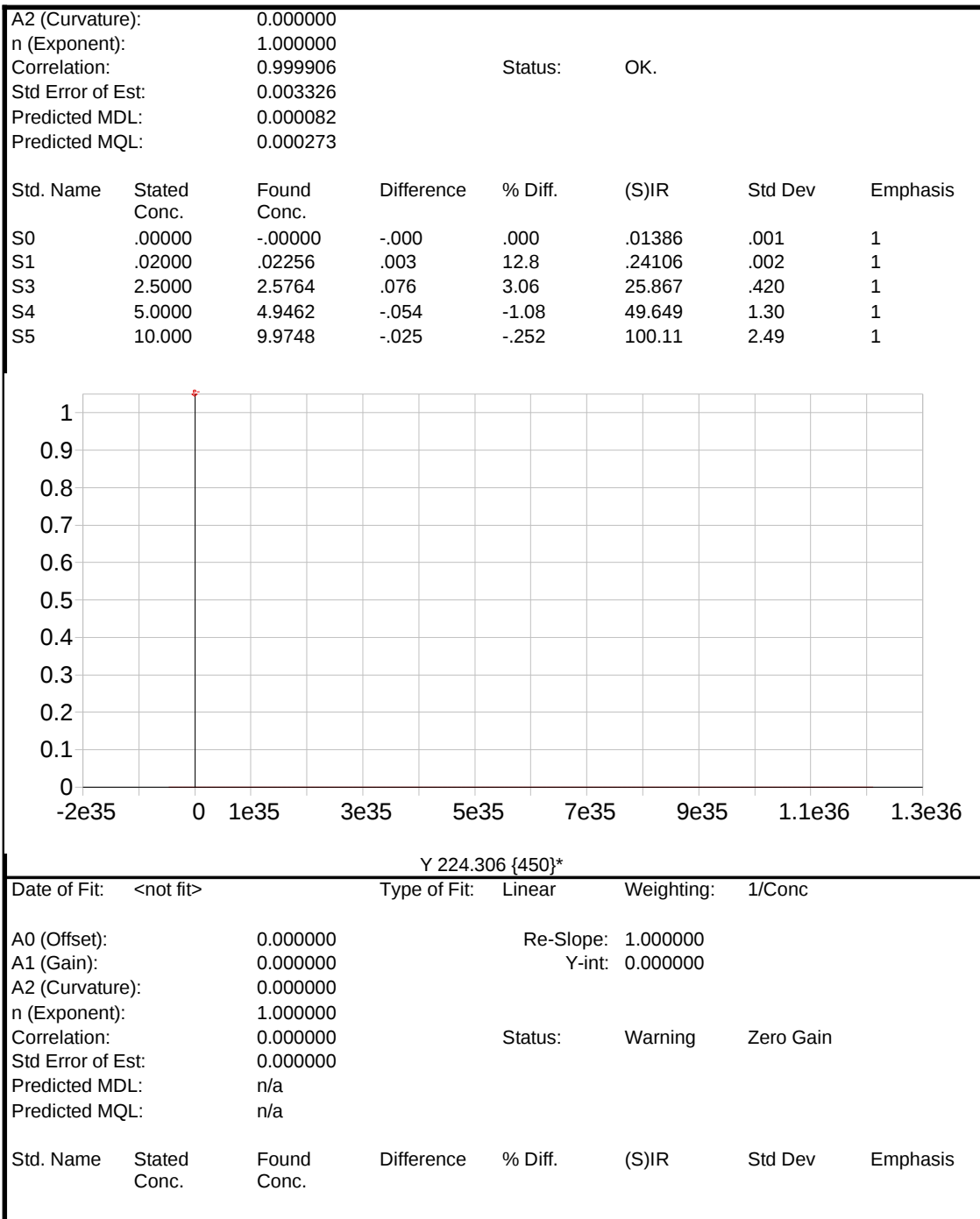
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05107	.001	1
S5	10.000	10.184	.184	1.84	7.0754	.062	1
S4	5.0000	4.8933	-.107	-2.13	3.4260	.055	1
S3	2.5000	2.4223	-.078	-3.11	1.7218	.017	1
S1	.02000	.02000	.000	.009	.06487	.001	1



Sr 407.771 { 83}

Date of Fit: 12/9/2019 16:15:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013893 Re-Slope: 1.000000
 A1 (Gain): 10.024303 Y-int: 0.000000





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:		0.000000		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

Sample Name: S0 Acquired: 12/9/2019 14:56:21 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00001	-.00098	-.00057	.00083	.00043	.00860	.02944	.00154
Stddev	.00007	.00004	.00017	.00012	.00006	.00030	.00123	.00044
%RSD	1282.6	4.4153	30.538	14.546	14.045	3.5067	4.1639	28.426

#1	-.00002	-.00096	-.00069	.00088	.00048	.00888	.02803	.00153
#2	.00008	-.00103	-.00064	.00092	.00036	.00863	.03010	.00111
#3	-.00004	-.00095	-.00037	.00069	.00045	.00828	.03020	.00198

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00165	.00179	.00016	.00101	.00322	.00010	.00018	-.00085
Stddev	.00041	.00063	.00010	.00020	.00027	.00003	.00030	.00016
%RSD	24.678	35.264	61.522	19.896	8.2587	31.366	165.92	18.341

#1	.00180	.00158	.00010	.00105	.00340	.00008	.00049	-.00068
#2	.00196	.00250	.00010	.00080	.00334	.00009	.00016	-.00090
#3	.00119	.00129	.00027	.00119	.00291	.00014	-.00011	-.00098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00190	-.00013	.00397	-.00026	.00515	-.00213	.00094	-.00137
Stddev	.00024	.00012	.00015	.00023	.00114	.00012	.00041	.00020
%RSD	12.856	95.403	3.7720	86.817	22.029	5.8338	43.576	14.254

#1	.00183	-.00019	.00414	-.00053	.00462	-.00215	.00055	-.00135
#2	.00169	.00001	.00389	-.00013	.00439	-.00200	.00091	-.00158
#3	.00217	-.00020	.00387	-.00013	.00646	-.00225	.00137	-.00119

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00006	.00343	-.00008	-.00287	.00025	.05107	.01386	
Stddev	.00008	.00015	.00005	.00012	.00005	.00057	.00061	
%RSD	137.13	4.2767	66.790	4.1742	21.543	1.1082	4.3764	

#1	.00015	.00331	-.00012	-.00297	.00020	.05170	.01456	
#2	-.00002	.00360	-.00002	-.00274	.00031	.05061	.01348	
#3	.00005	.00338	-.00009	-.00292	.00025	.05091	.01355	

Sample Name: S0 Acquired: 12/9/2019 14:56:21 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.1	29488.	7891.5	1482.8	2476.7
Stddev	4.0	34.	16.0	9.0	3.4
%RSD	.30506	.11397	.20232	.60932	.13888
#1	1322.1	29449.	7903.6	1472.9	2476.5
#2	1315.4	29510.	7873.4	1484.9	2473.4
#3	1322.6	29505.	7897.4	1490.6	2480.2

Sample Name: S1 Acquired: 12/9/2019 15:00:24 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00139	.00418	.00180	.00200	.01079	.01434	.46110	.02756
Stddev	.00021	.00009	.00031	.00012	.00009	.00025	.00596	.00044
%RSD	15.063	2.2342	17.254	6.2289	.86118	1.7106	1.2915	1.5936

#1	.00137	.00420	.00212	.00206	.01084	.01414	.45423	.02805
#2	.00161	.00426	.00151	.00208	.01086	.01426	.46439	.02744
#3	.00119	.00408	.00176	.00185	.01069	.01461	.46469	.02719

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01403	.00243	.02459	.02085	.00135	.01503	.03271	.00237
Stddev	.00018	.00003	.00040	.00059	.00008	.00028	.00039	.00008
%RSD	1.2535	1.1343	1.6121	2.8099	6.2695	1.8710	1.1854	3.3145

#1	.01384	.00246	.02419	.02033	.00129	.01476	.03248	.00244
#2	.01407	.00243	.02461	.02074	.00132	.01501	.03249	.00238
#3	.01419	.00241	.02498	.02149	.00145	.01533	.03315	.00228

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00496	.15500	.02175	.29866	.00858	.01525	.00172	-.00164
Stddev	.00017	.00106	.00022	.00198	.00006	.00044	.00006	.00010
%RSD	3.3341	.68631	1.0073	.66389	.68075	2.9024	3.5442	6.1528

#1	.00491	.15597	.02193	.29675	.00861	.01481	.00165	-.00153
#2	.00514	.15517	.02150	.29852	.00852	.01569	.00177	-.00174
#3	.00482	.15386	.02181	.30071	.00863	.01526	.00174	-.00164

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00106	.06487	.24106
Stddev	.00010	.00059	.00168
%RSD	8.9404	.91637	.69608

#1	.00097	.06440	.23913
#2	.00116	.06466	.24187
#3	.00107	.06554	.24218

Sample Name: S1 Acquired: 12/9/2019 15:00:24 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.4	29388.	7855.1	1477.6	2440.5
Stddev	1.5	34.	26.5	2.4	3.7
%RSD	.11133	.11638	.33747	.16008	.15346
#1	1311.8	29404.	7824.5	1475.8	2441.7
#2	1313.7	29348.	7871.7	1476.7	2436.3
#3	1314.7	29410.	7869.0	1480.3	2443.5

Sample Name: S2 Acquired: 12/9/2019 15:04:26 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10859	.02049	.07964	.02453
Stddev	.00168	.00030	.00125	.00062
%RSD	1.5491	1.4819	1.5661	2.5282

#1	.10697	.02019	.07828	.02382
#2	.10846	.02079	.07990	.02500
#3	.11033	.02050	.08074	.02476

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	29137.	7925.9
Stddev	21.	37.8
%RSD	.07177	.47662

#1	29125.	7895.9
#2	29125.	7968.3
#3	29161.	7913.4

Sample Name: S3 Acquired: 12/9/2019 15:08:26 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19510	.32797	.43772	.13571	.47081	.22684	19.973	.49214
Stddev	.00056	.00070	.00173	.00045	.00023	.00278	.313	.00374
%RSD	.28927	.21460	.39587	.33275	.04939	1.2235	1.5692	.75973

#1	.19552	.32717	.43674	.13580	.47058	.22368	19.640	.49459
#2	.19446	.32826	.43670	.13522	.47104	.22795	20.018	.49399
#3	.19532	.32849	.43972	.13611	.47082	.22889	20.262	.48783

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4574	.64756	.10545	.95972	.51939	.02871	.81741	.13132
Stddev	.0023	.01293	.00067	.00280	.00253	.00085	.01063	.00201
%RSD	.09427	1.9970	.63335	.29194	.48681	2.9630	1.3009	1.5327

#1	2.4567	.63359	.10495	.95821	.51757	.02794	.80566	.12928
#2	2.4554	.65000	.10519	.95799	.52228	.02857	.82021	.13136
#3	2.4599	.65910	.10621	.96295	.51833	.02962	.82637	.13331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90488	.15276	.47453	.15839	4.2096	.16167	.49365	3.5231
Stddev	.00047	.00079	.00994	.00181	.0201	.00213	.00343	.0080
%RSD	.05190	.51915	2.0939	1.1414	.47783	1.3172	.69499	.22842

#1	.90434	.15193	.46447	.15633	4.1910	.15967	.49233	3.5222
#2	.90516	.15283	.47479	.15912	4.2309	.16144	.49754	3.5316
#3	.90515	.15352	.48434	.15972	4.2069	.16391	.49108	3.5156

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.55165	.71903	.01203	.17093	.08057	1.7218	25.867	
Stddev	.00077	.00837	.00025	.00068	.00012	.0169	.420	
%RSD	.14013	1.1643	2.0460	.39887	.14564	.98240	1.6241	

#1	.55254	.71031	.01180	.17060	.08049	1.7048	25.404	
#2	.55113	.71977	.01199	.17048	.08051	1.7218	25.975	
#3	.55128	.72701	.01229	.17171	.08070	1.7386	26.223	

Sample Name: S3 Acquired: 12/9/2019 15:08:26 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.0	28531.	7843.1	1445.9	2259.6
Stddev	6.1	123.	16.9	4.3	7.6
%RSD	.47307	.43058	.21526	.29511	.33644
#1	1274.2	28627.	7834.2	1450.8	2250.8
#2	1277.0	28574.	7832.4	1444.1	2264.8
#3	1285.8	28393.	7862.5	1442.9	2263.1

Sample Name: S4 Acquired: 12/9/2019 15:12:12 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37900	.63833	.85482	.26654	.91561	.43686	38.405	.95021
Stddev	.00178	.00291	.00521	.00056	.00259	.00912	1.001	.00465
%RSD	.46909	.45663	.60976	.20969	.28237	2.0874	2.6068	.48981

#1	.37858	.63890	.85693	.26714	.91308	.42704	37.364	.94968
#2	.37748	.63516	.84888	.26645	.91825	.43851	38.490	.94585
#3	.38095	.64091	.85865	.26603	.91550	.44505	39.361	.95511

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8113	1.2563	.20393	1.8629	.97054	.05570	1.5951	.25969
Stddev	.0267	.0184	.00084	.0090	.00036	.00061	.0142	.00362
%RSD	.55519	1.4636	.41049	.48448	.03665	1.0968	.89198	1.3941

#1	4.8150	1.2380	.20299	1.8645	.97095	.05504	1.5838	.25590
#2	4.7830	1.2560	.20420	1.8531	.97035	.05580	1.5905	.26008
#3	4.8360	1.2747	.20459	1.8709	.97031	.05625	1.6111	.26311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7500	.29424	.92856	.31220	8.1372	.32077	.95363	6.7608
Stddev	.0080	.00079	.01260	.00234	.0142	.00395	.00238	.0232
%RSD	.45664	.26795	1.3565	.74949	.17434	1.2308	.24922	.34364

#1	1.7520	.29363	.91404	.30970	8.1421	.31652	.95636	6.7633
#2	1.7412	.29513	.93503	.31257	8.1212	.32144	.95198	6.7364
#3	1.7568	.29395	.93660	.31434	8.1483	.32433	.95256	6.7826

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0754	1.3935	.02405	.34403	.16033	3.4260	49.649
Stddev	.0047	.0168	.00047	.00093	.00047	.0549	1.296
%RSD	.43829	1.2026	1.9688	.27017	.29498	1.6038	2.6100

#1	1.0755	1.3762	.02351	.34381	.16040	3.3650	48.188
#2	1.0706	1.3947	.02427	.34323	.15983	3.4416	50.099
#3	1.0800	1.4097	.02439	.34505	.16077	3.4715	50.660

Sample Name: S4 Acquired: 12/9/2019 15:12:12 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.6	28404.	7823.5	1429.3	2190.5
Stddev	3.9	54.	27.5	1.2	10.4
%RSD	.30830	.19165	.35194	.08614	.47291
#1	1261.9	28458.	7829.1	1430.0	2188.1
#2	1268.1	28404.	7847.8	1427.9	2201.8
#3	1260.9	28349.	7793.6	1429.9	2181.6

Sample Name: S5 Acquired: 12/9/2019 15:16:12 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77701	1.3076	1.7648	.56104	1.8559	.87569	77.375	1.8998
Stddev	.00172	.0053	.0082	.00176	.0046	.00901	1.584	.0081
%RSD	.22156	.40360	.46335	.31384	.24927	1.0291	2.0467	.42507

#1	.77642	1.3079	1.7713	.56262	1.8533	.86539	75.611	1.8943
#2	.77567	1.3021	1.7556	.55914	1.8531	.87954	77.838	1.9091
#3	.77895	1.3127	1.7676	.56136	1.8612	.88213	78.675	1.8960

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9837	2.5201	.40706	3.8543	1.9340	.11170	3.1825	.52339
Stddev	.0246	.0322	.00162	.0066	.0022	.00138	.0384	.00566
%RSD	.24638	1.2788	.39760	.17254	.11593	1.2357	1.2072	1.0811

#1	9.9993	2.4834	.40655	3.8592	1.9315	.11035	3.1426	.51745
#2	9.9553	2.5332	.40576	3.8467	1.9344	.11166	3.1855	.52401
#3	9.9964	2.5438	.40887	3.8570	1.9359	.11310	3.2193	.52871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5968	.59070	1.9048	.63043	16.183	.65999	1.9260	13.646
Stddev	.0089	.00249	.0160	.00908	.044	.00490	.0078	.029
%RSD	.24654	.42131	.84114	1.4411	.27149	.74306	.40471	.20962

#1	3.6039	.58844	1.8885	.62063	16.189	.65511	1.9197	13.628
#2	3.5868	.59030	1.9054	.63209	16.136	.65996	1.9347	13.631
#3	3.5996	.59337	1.9205	.63857	16.224	.66492	1.9235	13.679

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2164	2.8155	.04972	.73380	.34132	7.0754	100.11	
Stddev	.0068	.0292	.00147	.00208	.00077	.0615	2.49	
%RSD	.30880	1.0360	2.9590	.28314	.22624	.86928	2.4863	

#1	2.2218	2.7823	.04823	.73501	.34204	7.0088	97.351	
#2	2.2087	2.8274	.04976	.73140	.34050	7.0875	100.79	
#3	2.2186	2.8369	.05117	.73499	.34142	7.1300	102.19	

Sample Name: S5 Acquired: 12/9/2019 15:16:12 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.1	27437.	7583.4	1377.6	2025.5
Stddev	.8	19.	23.8	3.2	5.7
%RSD	.06999	.06824	.31352	.23077	.28076
#1	1211.4	27416.	7597.2	1374.6	2019.7
#2	1213.0	27453.	7556.0	1377.1	2031.0
#3	1211.8	27441.	7597.1	1380.9	2025.8

Sample Name: ICV01 Acquired: 12/9/2019 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9764577	.9989641	.9858294	.9766060	.9921001	2.497470
Stddev	.0026917	.0040752	.0051208	.0060802	.0014087	.058455
%RSD	.2756573	.4079421	.5194430	.6225821	.1419924	2.340575

#1	.9778589	.9985167	.9904137	.9723721	.9911801	2.486262
#2	.9733544	.9951311	.9803029	.9738727	.9937219	2.445431
#3	.9781597	1.003244	.9867718	.9835731	.9913985	2.560718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188491	.5078980	.4926040	9.842950	.5185858	.4999574
Stddev	.0092551	.0052024	.0007248	.187941	.0014412	.0008337
%RSD	1.783772	1.024295	.1471258	1.909394	.2779019	.1667501

#1	.5108249	.5114694	.4932272	9.680097	.5173910	.5005129
#2	.5167484	.5019291	.4918087	9.800155	.5181799	.4989987
#3	.5289739	.5102953	.4927762	10.04860	.5201863	.5003604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168582	9.799944	.5161297	5.846021	.5000621	.2491025
Stddev	.0022022	.188360	.0089501	.124458	.0014196	.0010652
%RSD	.4260791	1.922054	1.734077	2.128939	.2838848	.4276094

#1	.5174594	9.583145	.5078415	5.718243	.5013846	.2479298
#2	.5144178	9.893233	.5149274	5.852951	.5002395	.2493675
#3	.5186974	9.923454	.5256201	5.966869	.4985621	.2500101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581404	.4903585	1.004073	9.558072	2.519262	2.518719
Stddev	.154534	.0072815	.004905	.199985	.034785	.001232
%RSD	1.612857	1.484923	.4885443	2.092319	1.380757	.0488978

#1	9.405124	.4830889	1.002608	9.336077	2.542378	2.517389
#2	9.645564	.4903348	1.009544	9.724140	2.479257	2.518946
#3	9.693523	.4976518	1.000067	9.614001	2.536152	2.519821

Sample Name: ICV01 Acquired: 12/9/2019 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418036	2.471243	2.406202	F .0077568	F -.006602	F .0014018
Stddev	.003034	.034859	.058574	.0019291	.005713	.0009360
%RSD	.1254704	1.410584	2.434290	24.86937	86.54218	66.76914

#1	2.420920	2.433691	2.338682	.0088244	-.007757	.0007667
#2	2.414872	2.477468	2.436532	.0089161	-.000399	.0009620
#3	2.418315	2.502570	2.443391	.0055299	-.011649	.0024767

Elem	Sr4077
Units	ppm
Avg	F -.008007
Stddev	.000244
%RSD	3.053390

#1	-.007733
#2	-.008204
#3	-.008083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.409	28572.30	7798.254	1449.180	2300.463
Stddev	6.566	47.09	79.457	8.981	13.753
%RSD	.5123732	.1648054	1.018903	.6197554	.5978331

#1	1276.689	28521.79	7754.621	1445.565	2289.781
#2	1288.907	28580.12	7889.967	1442.568	2315.981
#3	1278.631	28614.99	7750.175	1459.405	2295.628

Sample Name: LLICV01 Acquired: 12/9/2019 15:29:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195410	.0413626	.0129386	.0195357	.0546924	.0974448	.1087413
Stddev	.0048158	.0018164	.0004572	.0029002	.0004441	.0027419	.0009804
%RSD	24.64466	4.391453	3.533406	14.84544	.8119487	2.813772	.9016366

#1	.0188509	.0431689	.0127643	.0174128	.0549834	.1006108	.1076612
#2	.0151075	.0395362	.0134573	.0183541	.0549125	.0958482	.1089874
#3	.0246646	.0413827	.0125942	.0228401	.0541812	.0958754	.1095752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067130	.0060157	2.119463	.0107324	.0309985	.0218330	.1043559
Stddev	.0000875	.0000700	.027559	.0004000	.0005540	.0002259	.0059156
%RSD	1.303860	1.163035	1.300281	3.726923	1.787306	1.034920	5.668707

#1	.0068141	.0059467	2.088769	.0104424	.0312608	.0220700	.1055957
#2	.0066601	.0060138	2.127535	.0111888	.0303620	.0216201	.0979187
#3	.0066649	.0060866	2.142084	.0105662	.0313727	.0218089	.1095534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228888	2.139452	.0421152	.0111813	2.067784	.0424972	.0455449
Stddev	.0002652	.055346	.0003092	.0002092	.030448	.0013787	.0005590
%RSD	1.158648	2.586940	.7342519	1.871095	1.472515	3.244142	1.227375

#1	.0229367	2.075780	.0424099	.0109820	2.033450	.0439625	.0459521
#2	.0226029	2.176044	.0417932	.0111627	2.078391	.0423034	.0457751
#3	.0231268	2.166532	.0421426	.0113992	2.091510	.0412257	.0449076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048032	.1127586	.2152915	.0386804	.0420429	.3866322	.0184494
Stddev	.011974	.0008473	.0004162	.0010878	.0010186	.0063073	.0030225
%RSD	.5846581	.7514489	.1932984	2.812169	2.422686	1.631344	16.38274

#1	2.045818	.1137030	.2153799	.0399332	.0410171	.3811632	.0195923
#2	2.060958	.1120650	.2156564	.0381320	.0430541	.3852014	.0150221
#3	2.037319	.1125078	.2148383	.0379760	.0420575	.3935320	.0207339

Sample Name: LLICV01 Acquired: 12/9/2019 15:29:11 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193317	.0187029	.0219743
Stddev	.0023157	.0014383	.0003061
%RSD	11.97865	7.690382	1.392886

#1	.0197265	.0190517	.0216248
#2	.0214246	.0199347	.0221036
#3	.0168440	.0171222	.0221944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.407	29450.64	7895.104	1478.063	2443.825
Stddev	1.672	51.93	27.689	9.211	6.730
%RSD	.1271265	.1763133	.3507049	.6231625	.2753805

#1	1313.504	29508.13	7873.325	1468.159	2440.009
#2	1316.080	29407.14	7885.723	1479.658	2451.595
#3	1316.639	29436.65	7926.265	1486.372	2439.870

Sample Name: ICB01 Acquired: 12/9/2019 15:33:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000858	-.002825	.0003509	.0017039	-.005369	.0001943
Stddev	.003730	.000553	.000527	.0022485	.0018373	.004907	.0004111
%RSD	2964.353	64.37270	18.67293	640.7395	107.8294	91.40784	211.5909

#1	.004052	-.001349	-.003415	.0005856	.0037431	-.000492	-.000032
#2	-.001311	-.000260	-.002400	.0024729	.0011909	-.010306	-.000054
#3	-.003119	-.000967	-.002659	-.002006	.0001776	-.005308	.000669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0001345	.0001912	-.000159	-.000123	-.000047	-.005675
Stddev	.000043	.0000711	.0159335	.000528	.000107	.000122	.003344
%RSD	49.44534	52.88320	8334.241	332.2867	87.21929	257.7447	58.92708

#1	-.000100	.0001035	-.016808	.000337	-.000004	-.000162	-.003787
#2	-.000123	.0002159	.002596	-.000099	-.000211	.000080	-.003702
#3	-.000039	.0000842	.014785	-.000715	-.000154	-.000060	-.009536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	.0076130	-.000101	-.000841	-.051616	.0000225	.0001844
Stddev	.000118	.0254297	.000532	.000416	.005472	.0022721	.0004316
%RSD	46.69024	334.0318	527.5891	49.41275	10.60203	10083.44	234.0083

#1	-.000337	.0344403	.000185	-.001281	-.045321	.0024333	.0000020
#2	-.000302	-.016139	.000227	-.000456	-.055243	-.002079	-.000126
#3	-.000118	.004538	-.000715	-.000786	-.054283	-.000286	.000677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248153	.0036253	.0002722	-.000345	.0010549	.0159371	.0002958
Stddev	.0196079	.0015920	.0005174	.000165	.0011688	.0086084	.0014753
%RSD	79.01550	43.91337	190.0822	47.75353	110.7888	54.01497	498.7789

#1	.0022164	.0024901	.0007637	-.000503	.0011881	.0060516	.0018688
#2	.0349150	.0029408	.0003205	-.000358	-.000175	.0199785	.0000755
#3	.0373145	.0054451	-.000268	-.000174	.002151	.0217812	-.001057

Sample Name: ICB01 Acquired: 12/9/2019 15:33:14 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024289	-.001026	-.000028
Stddev	.0043583	.001151	.000054
%RSD	179.4328	112.1482	190.2067

#1	-.002556	-.001215	-.000081
#2	.004320	-.002071	-.000031
#3	.005522	.000207	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.322	29489.11	7824.560	1487.556	2473.031
Stddev	1.464	118.51	16.817	9.372	1.081
%RSD	.1111881	.4018690	.2149310	.6300160	.0436987

#1	1317.649	29386.76	7811.663	1477.343	2473.349
#2	1316.564	29618.95	7818.436	1495.761	2473.918
#3	1314.752	29461.64	7843.581	1489.565	2471.827

Sample Name: CRI01 Acquired: 12/9/2019 15:37:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187924	.0405927	.0129881	.0199689	.0559288	.1009074	.1090128
Stddev	.0038525	.0021839	.0016135	.0033245	.0026164	.0035903	.0015733
%RSD	20.50054	5.379926	12.42273	16.64819	4.678038	3.558036	1.443222

#1	.0173593	.0381633	.0144866	.0169338	.0536630	.1050407	.1072876
#2	.0158618	.0412220	.0112801	.0194508	.0587923	.0985630	.1093828
#3	.0231561	.0423928	.0131977	.0235219	.0553311	.0991186	.1103682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067020	.0060710	2.121116	.0107608	.0306606	.0224335	.1040241
Stddev	.0001571	.0000715	.051501	.0004938	.0001073	.0001148	.0048061
%RSD	2.343492	1.177116	2.427994	4.588663	.3501253	.5115836	4.620220

#1	.0068103	.0060215	2.069653	.0110945	.0306201	.0225204	.1009596
#2	.0065219	.0061529	2.121043	.0101936	.0305793	.0223034	.1095633
#3	.0067739	.0060387	2.172654	.0109943	.0307823	.0224767	.1015494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221763	2.109673	.0414529	.0105703	2.014007	.0409151	.0448534
Stddev	.0006515	.048443	.0006795	.0003110	.030732	.0002967	.0005737
%RSD	2.937671	2.296239	1.639221	2.941756	1.525914	.7252073	1.278983

#1	.0215714	2.053765	.0406756	.0102840	1.979286	.0412576	.0455157
#2	.0220915	2.136054	.0419341	.0105260	2.037714	.0407522	.0445341
#3	.0228660	2.139200	.0417491	.0109011	2.025022	.0407356	.0445104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010538	.1067988	.2146772	.0381102	.0406855	.3669610	.0203976
Stddev	.043925	.0003300	.0007967	.0010604	.0005987	.0024654	.0006670
%RSD	2.184758	.3089772	.3711173	2.782540	1.471634	.6718385	3.270210

#1	1.981778	.1065913	.2155754	.0373901	.0404284	.3671852	.0196798
#2	1.988737	.1066258	.2140558	.0376126	.0402583	.3693067	.0209984
#3	2.061099	.1071793	.2144004	.0393279	.0413699	.3643912	.0205146

Sample Name: CRI01 Acquired: 12/9/2019 15:37:17 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197535	.0202956	.0219282
Stddev	.0026429	.0015189	.0002958
%RSD	13.37920	7.484034	1.349141

#1	.0168076	.0187007	.0216006
#2	.0205364	.0217250	.0220082
#3	.0219164	.0204609	.0221758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.824	29301.88	7842.990	1485.713	2450.270
Stddev	3.252	95.45	31.288	.993	8.326
%RSD	.2467373	.3257448	.3989274	.0668523	.3397913

#1	1315.310	29276.39	7823.410	1484.596	2452.033
#2	1321.497	29221.76	7879.074	1486.047	2457.574
#3	1316.667	29407.48	7826.485	1486.497	2441.204

Sample Name: ICSA01 Acquired: 12/9/2019 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032102	.0108736	-.000475	-.000155	.0270924	257.6181
Stddev	.0064651	.0022934	.003239	.003815	.0019089	4.3516
%RSD	201.3937	21.09107	682.5686	2457.854	7.046012	1.689178

#1	-.003706	.0096199	-.001361	.000516	.0267421	255.9876
#2	.009101	.0094804	.003115	-.004261	.0291523	254.3171
#3	.004236	.0135205	-.003178	.003280	.0253830	262.5495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071516	.0032746	.0035595	244.7292	.0582422	.0043592
Stddev	.0001387	.0000651	.0000363	4.2887	.0006154	.0003728
%RSD	1.939520	1.988770	1.021063	1.752446	1.056640	8.551347

#1	.0073100	.0033318	.0035229	241.8943	.0576816	.0047768
#2	.0070926	.0032037	.0035600	242.6300	.0581442	.0040601
#3	.0070521	.0032881	.0035956	249.6631	.0589007	.0042406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	101.4910	.0140161	259.3714	.0165409	-.006190
Stddev	.0014437	1.8819	.0002866	4.6688	.0013595	.000178
%RSD	3836.127	1.854261	2.045103	1.800048	8.219259	2.880577

#1	.0016392	99.3742	.0136971	257.5508	.0152504	-.006134
#2	-.000363	102.1239	.0142519	255.8872	.0164120	-.006389
#3	-.001164	102.9748	.0140993	264.6763	.0179603	-.006046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008986	-.007166	.0046128	-.027395	.0052317	-.010992
Stddev	.003858	.001073	.0001504	.021399	.0099493	.000547
%RSD	42.94060	14.96597	3.260400	78.11330	190.1751	4.980379

#1	-.008256	-.006279	.0047834	-.049390	-.006241	-.011228
#2	-.013156	-.006862	.0045551	-.006646	.010440	-.010366
#3	-.005544	-.008358	.0044997	-.026149	.011496	-.011382

Sample Name: ICSA01 Acquired: 12/9/2019 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030921	-.001761	.0194204	.0007621	F -.023148	F .0387306
Stddev	.0009329	.000998	.0154760	.0027913	.000572	.0033061
%RSD	30.17001	56.64756	79.68961	366.2595	2.472558	8.536259

#1	.0035934	-.001352	.0016360	-.002312	-.022721	.0356860
#2	.0036672	-.001033	.0298273	.001462	-.022924	.0422475
#3	.0020157	-.002898	.0267978	.003137	-.023799	.0382584

Elem	Sr4077
Units	ppm
Avg	-.001647
Stddev	.000506
%RSD	30.74101

#1	-.001069
#2	-.001856
#3	-.002015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.425	26240.21	7591.601	1326.293	1948.490
Stddev	2.190	75.05	100.382	7.803	6.987
%RSD	.1850488	.2860221	1.322274	.5883027	.3585965

#1	1180.908	26319.28	7533.041	1325.249	1941.995
#2	1184.468	26231.40	7707.510	1334.565	1955.882
#3	1184.898	26169.95	7534.252	1319.065	1947.595

Sample Name: ICSAB01 Acquired: 12/9/2019 15:45:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947834	.1016138	.0514342	.0530107	.6160126	249.0258
Stddev	.0008384	.0009314	.0038491	.0045518	.0013846	2.9314
%RSD	.8845732	.9165945	7.483547	8.586625	.2247640	1.177141

#1	.0953850	.1007698	.0500815	.0518388	.6173575	246.0611
#2	.0951395	.1026131	.0484440	.0491594	.6145915	249.0936
#3	.0938257	.1014586	.0557771	.0580339	.6160888	251.9227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161214	.4999534	.9843949	234.5138	.5450197	.4960092
Stddev	.0046840	.0004040	.0068924	3.0337	.0033480	.0008270
%RSD	.9075310	.0808159	.7001667	1.293602	.6142912	.1667296

#1	.5107712	.4999167	.9864620	231.2040	.5423028	.4967184
#2	.5181097	.4995690	.9767055	235.1750	.5439963	.4951008
#3	.5194832	.5003746	.9900173	237.1623	.5487600	.4962084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781551	96.28016	.5022857	250.6465	.9899123	.2014917
Stddev	.0019967	1.29432	.0062411	3.7795	.0010707	.0008059
%RSD	.4175790	1.344331	1.242534	1.507886	.1081557	.3999781

#1	.4768734	94.89239	.4958868	246.8487	.9902151	.2008096
#2	.4771362	96.49360	.5026144	250.6834	.9907990	.2012846
#3	.4804556	97.45450	.5083560	254.4073	.9887229	.2023810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002664	.4799924	1.005166	.0176062	F .4229064	F .4161189
Stddev	.009061	.0076094	.016227	.0419442	.0077731	.0031346
%RSD	340.1145	1.585309	1.614328	238.2348	1.838010	.7532959

#1	.003123	.4718161	1.011722	.0658651	.4158050	.4192386
#2	-.013107	.4812943	.986687	-.002970	.4217033	.4129696
#3	.001991	.4868668	1.017089	-.010076	.4312108	.4161485

Sample Name: ICSAB01 Acquired: 12/9/2019 15:45:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4374262	F .4235495	F .4175021	F .0104174	F -.015546	F .0872783
Stddev	.0019147	.0064974	.0066212	.0017826	.004456	.0005665
%RSD	.4377259	1.534040	1.585913	17.11131	28.66050	.6490978

#1	.4355917	.4162101	.4146344	.0083609	-.016211	.0879322
#2	.4394122	.4258717	.4127982	.0113714	-.010796	.0869351
#3	.4372746	.4285668	.4250738	.0115200	-.019632	.0869675

Elem	Sr4077
Units	ppm
Avg	F .0477098
Stddev	.0003366
%RSD	.7055311

#1	.0475660
#2	.0480944
#3	.0474689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.885	26513.52	7587.721	1346.819	1942.928
Stddev	9.055	56.65	16.368	19.286	11.826
%RSD	.7635961	.2136686	.2157109	1.431932	.6086654

#1	1183.115	26530.66	7578.141	1340.378	1936.684
#2	1196.002	26559.63	7606.620	1368.501	1956.567
#3	1178.539	26450.29	7578.402	1331.579	1935.532

Sample Name: CCV01 Acquired: 12/9/2019 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909282	4.936243	4.901006	4.839261	4.931382	9.933505	9.992387
Stddev	.017626	.005845	.018771	.015308	.016603	.106220	.142940
%RSD	.3590434	.1184175	.3829997	.3163300	.3366763	1.069310	1.430492

#1	4.924303	4.942990	4.918542	4.856888	4.935808	9.811978	9.829447
#2	4.913666	4.932716	4.881206	4.831588	4.945324	9.979909	10.05105
#3	4.889878	4.933022	4.903271	4.829307	4.913015	10.00863	10.09666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526474	2.444717	25.03653	.9991286	2.446037	1.238035	4.946248
Stddev	.0012499	.008718	.19634	.0003977	.009562	.002323	.030061
%RSD	.4947239	.3565959	.7841957	.0398042	.3909361	.1876094	.6077449

#1	.2540682	2.454273	24.81230	.9991443	2.456175	1.240711	4.912382
#2	.2521565	2.437199	25.11971	.9987233	2.437180	1.236544	4.956589
#3	.2517174	2.442679	25.17759	.9995182	2.444756	1.236849	4.969773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506239	24.86940	2.451095	1.249321	24.63237	2.500431	2.477316
Stddev	.004215	.12101	.010295	.003519	.18329	.015843	.015469
%RSD	.1681649	.4865780	.4199962	.2817109	.7440894	.6336252	.6244084

#1	2.501630	24.74302	2.462616	1.253266	24.42075	2.484267	2.494504
#2	2.507191	24.88098	2.442798	1.248195	24.73543	2.501092	2.472928
#3	2.509896	24.98420	2.447872	1.246503	24.74091	2.515933	2.464514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57999	4.995515	4.957901	4.890994	4.985552	4.848668	4.834303
Stddev	.23182	.029232	.010650	.009687	.029602	.068832	.017822
%RSD	.9431269	.5851568	.2148002	.1980605	.5937586	1.419605	.3686493

#1	24.31513	5.029216	4.969111	4.902179	4.951393	4.799126	4.853137
#2	24.67882	4.977028	4.956671	4.885248	5.003687	4.819614	4.817705
#3	24.74602	4.980301	4.947919	4.885556	5.001578	4.927263	4.832067

Sample Name: CCV01 Acquired: 12/9/2019 15:49:13 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.800286	4.935390	4.996827
Stddev	.011052	.032276	.099273
%RSD	.2302345	.6539651	1.986725

#1	4.811804	4.898283	4.898336
#2	4.799287	4.950933	4.995282
#3	4.789768	4.956952	5.096864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.775	28205.16	7698.314	1433.583	2174.928
Stddev	3.428	41.64	35.773	11.774	8.112
%RSD	.2727801	.1476457	.4646925	.8212702	.3729683

#1	1252.865	28157.11	7657.092	1420.561	2166.237
#2	1258.196	28227.72	7716.617	1436.713	2182.298
#3	1259.265	28230.66	7721.233	1443.476	2176.247

Sample Name: LLCCV01 Acquired: 12/9/2019 15:53:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188391	.0408988	.0111148	.0200052	.0562676	.1184880	.1083586
Stddev	.0032369	.0014012	.0018895	.0009954	.0015153	.0089221	.0016465
%RSD	17.18158	3.426002	16.99979	4.975644	2.693121	7.529967	1.519518

#1	.0155405	.0393104	.0111073	.0199044	.0578226	.1187012	.1065688
#2	.0220104	.0414262	.0130080	.0210472	.0547953	.1094612	.1086980
#3	.0189666	.0419598	.0092290	.0190641	.0561849	.1273016	.1098090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067073	.0061361	2.124194	.0103946	.0308733	.0222399	.1014049
Stddev	.0000490	.0000978	.023915	.0001928	.0001931	.0005931	.0066588
%RSD	.7304977	1.593107	1.125832	1.855056	.6253103	2.666977	6.566505

#1	.0066576	.0060668	2.100709	.0105964	.0306925	.0225499	.1017761
#2	.0067087	.0060936	2.123357	.0102122	.0310767	.0215560	.0945683
#3	.0067556	.0062479	2.148517	.0103752	.0308508	.0226138	.1078703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225943	2.142312	.0419558	.0103358	2.015753	.0416511	.0458939
Stddev	.0004583	.015931	.0005098	.0004288	.055421	.0020661	.0007877
%RSD	2.028564	.7436422	1.215071	4.148869	2.749407	4.960476	1.716397

#1	.0226885	2.137326	.0425158	.0100729	1.956357	.0433976	.0466429
#2	.0229982	2.129470	.0415187	.0108307	2.024820	.0421854	.0459664
#3	.0220962	2.160140	.0418329	.0101039	2.066081	.0393704	.0450724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005976	.1127283	.2160612	.0385246	.0414014	.3783858	.0205709
Stddev	.062634	.0014462	.0005630	.0015458	.0002954	.0077181	.0015550
%RSD	3.122355	1.282913	.2605851	4.012567	.7135710	2.039733	7.558994

#1	1.933757	.1139258	.2165776	.0372934	.0411713	.3694745	.0188642
#2	2.038727	.1131376	.2154610	.0380210	.0417346	.3829373	.0209412
#3	2.045444	.1111216	.2161451	.0402595	.0412984	.3827456	.0219072

Sample Name: LLCCV01 Acquired: 12/9/2019 15:53:13 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0179877	.0165469	.0220067
Stddev	.0047416	.0011850	.0001962
%RSD	26.36037	7.161420	.8914858

#1	.0233136	.0152584	.0217869
#2	.0142253	.0167927	.0220692
#3	.0164241	.0175898	.0221641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.598	29393.83	7822.411	1480.433	2447.456
Stddev	1.579	65.43	70.398	7.544	1.956
%RSD	.1199233	.2226111	.8999484	.5095483	.0799220

#1	1315.501	29449.76	7784.918	1472.906	2445.245
#2	1315.885	29409.85	7778.694	1487.993	2448.962
#3	1318.407	29321.87	7903.619	1480.401	2448.159

Sample Name: CCB01 Acquired: 12/9/2019 15:59:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	-.001668	.0016870	-.003449	.0010995	-.014558	.0003328
Stddev	.000991	.001454	.0008966	.002498	.0038209	.015783	.0005412
%RSD	208.1483	87.14524	53.15008	72.41584	347.5011	108.4145	162.6110

#1	-.000502	-.003186	.0012406	-.001092	.0026020	-.032725	-.000219
#2	.000528	-.001531	.0011012	-.003188	-.003244	-.006716	.000862
#3	-.001455	-.000288	.0027192	-.006068	.003941	-.004231	.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000486	-.004797	-.000203	.0000332	.0005341	-.003354
Stddev	.000047	.0000385	.001945	.000521	.0004610	.0002540	.003383
%RSD	118.1375	79.31143	40.55049	256.4514	1386.943	47.55137	100.8625

#1	-.000045	.0000664	-.003194	-.000079	.0000386	.0008234	-.006095
#2	.000009	.0000044	-.004235	-.000775	-.000430	.0004305	.000427
#3	-.000084	.0000750	-.006961	.000244	.000492	.0003483	-.004394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.006995	.0000597	-.000698	-.008864	-.001138	.0000802
Stddev	.000309	.015824	.0004089	.000294	.006725	.002710	.0004694
%RSD	176.7070	226.2267	684.4005	42.07764	75.86416	238.2039	585.1241

#1	.000106	.006056	-.000026	-.000944	-.004487	-.003848	-.000002
#2	-.000506	-.024595	.000505	-.000373	-.016607	.001573	-.000342
#3	-.000125	-.002445	-.000300	-.000778	-.005498	-.001138	.000585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415732	.0020203	.0004292	-.000664	-.000037	.0100105	.0020863
Stddev	.0287253	.0014099	.0000249	.000080	.001232	.0128322	.0010916
%RSD	69.09577	69.78899	5.796585	12.03585	3301.064	128.1873	52.32044

#1	.0485815	.0030920	.0004435	-.000743	-.000731	-.001568	.0028259
#2	.0661458	.0004231	.0004004	-.000666	-.000766	.007792	.0026004
#3	.0099922	.0025458	.0004436	-.000583	.001385	.023807	.0008326

Sample Name: CCB01 Acquired: 12/9/2019 15:59:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015011	-.001577	.0000284
Stddev	.0063221	.002651	.0000928
%RSD	421.1739	168.1451	327.2022

#1	-.001614	-.001773	.0000418
#2	-.002659	.001167	.0001137
#3	.008776	-.004125	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.959	29198.94	7882.973	1469.296	2457.901
Stddev	5.340	21.55	65.376	.564	11.123
%RSD	.4076129	.0738185	.8293319	.0383700	.4525207

#1	1315.282	29218.82	7843.406	1469.093	2470.691
#2	1309.991	29201.96	7847.081	1468.862	2450.497
#3	1304.603	29176.03	7958.433	1469.933	2452.515

Sample Name: LR CHECK 1 Acquired: 12/9/2019 16:03:37 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058231	.0921296	.0854321	-.730669	.0778227	1986.383	.0130414
Stddev	.023218	.0092379	.0059791	.011119	.0145280	60.994	.0004549
%RSD	39.87294	10.02702	6.998703	1.521725	18.66805	3.070615	3.488121

#1	-.062535	.0814684	.0922851	-.726427	.0944596	1916.019	.0128513
#2	-.078996	.0977630	.0827312	-.743285	.0713676	2018.923	.0127123
#3	-.033162	.0971574	.0812798	-.722296	.0676409	2024.207	.0135605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218772	.0655590	1674.709	.1489274	.0392640	-.105708	911.4179
Stddev	.0003106	.0006062	29.155	.0008556	.0002671	.001800	4.6818
%RSD	1.419682	.9247122	1.740901	.5745311	.6802099	1.702851	.5136802

#1	.0215616	.0662565	1641.277	.1489776	.0390097	-.103927	906.1057
#2	.0221825	.0652613	1687.999	.1480478	.0392400	-.105670	914.9428
#3	.0218875	.0651591	1694.852	.1497569	.0395423	-.107526	913.2052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101387	1771.854	.2365019	-.042931	2087.222	-.084160	.2260448
Stddev	.0006044	22.220	.0043492	.000463	20.437	.002426	.0004834
%RSD	5.961462	1.254073	1.838972	1.079559	.9791271	2.882879	.2138326

#1	.0107642	1746.821	.2414038	-.042669	2063.866	-.081555	.2265855
#2	.0100940	1779.496	.2331055	-.042658	2101.823	-.086356	.2258943
#3	.0095578	1789.245	.2349964	-.043466	2095.977	-.084567	.2256546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1249.004	.1688038	-.015825	.0149289	-.040185	.0016490	.1049482
Stddev	5.772	.0079191	.000628	.0025891	.001825	.0088957	.0117593
%RSD	.4621321	4.691302	3.970608	17.34279	4.541650	539.4689	11.20483

#1	1242.943	.1752946	-.016310	.0157298	-.039207	.0075458	.1158015
#2	1249.632	.1711366	-.016050	.0120340	-.039057	-.008583	.1065880
#3	1254.436	.1599804	-.015115	.0170229	-.042291	.005984	.0924551

Sample Name: LR CHECK 1 Acquired: 12/9/2019 16:03:37 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0681035	.3049919	-.941268
Stddev	.0115689	.0030325	.004912
%RSD	16.98720	.9942950	.5218861

#1	.0729634	.3062130	-.935660
#2	.0548974	.3072235	-.944813
#3	.0764497	.3015392	-.943330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.5881	21224.99	6962.463	1064.180	1304.533
Stddev	5.8745	51.42	63.478	5.219	7.089
%RSD	.6077548	.2422440	.9117190	.4904476	.5434344

#1	962.6184	21274.58	7035.529	1068.032	1298.792
#2	963.8096	21171.92	6920.879	1058.240	1302.348
#3	973.3364	21228.48	6930.982	1066.269	1312.457

Sample Name: LR CHECK 2 Acquired: 12/9/2019 16:08:06 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331444	-.036165	262.9867	.0245079	-.021741	-1.25834	100.3163
Stddev	.0021214	.000132	.6521	.0016629	.005091	.01955	.6758
%RSD	6.400375	.3642383	.2479461	6.785250	23.41884	1.553429	.6737063

#1	.0323580	-.036301	263.2578	.0264033	-.027489	-1.24365	99.5692
#2	.0355466	-.036156	262.2429	.0232940	-.019935	-1.25084	100.4946
#3	.0315285	-.036038	263.4595	.0238265	-.017798	-1.28052	100.8851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001038	-.006735	.4896363	-.093145	.0026678	536.7218	-.494437
Stddev	.0000816	.000242	.0089447	.000952	.0008026	1.6882	.012471
%RSD	78.62843	3.595378	1.826816	1.022081	30.08596	.3145311	2.522169

#1	.0000123	-.006835	.4914008	-.093407	.0029444	535.2696	-.502552
#2	.0001689	-.006459	.4975673	-.092090	.0032955	536.3218	-.480078
#3	.0001300	-.006912	.4799408	-.093939	.0017634	538.5741	-.500681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.01645	.0031069	50.83600	.0167128	3.267736	-.023977	37.67180
Stddev	.32056	.0398313	.11512	.0008456	.069262	.002997	.19968
%RSD	.6539835	1282.049	.2264465	5.059320	2.119572	12.50152	.5300515

#1	48.75486	.0124368	50.89077	.0163992	3.187763	-.021236	37.82392
#2	48.92046	.0374451	50.70372	.0160688	3.307041	-.027177	37.44568
#3	49.37404	-.040561	50.91350	.0176703	3.308403	-.023517	37.74579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329807	-.005617	.0214525	.0021206	-.008964	.0423089	.1022981
Stddev	.0288866	.000970	.0007206	.0009073	.001035	.0054756	.0041976
%RSD	8.675162	17.26496	3.359056	42.78644	11.54378	12.94187	4.103302

#1	.3403420	-.005557	.0210830	.0023543	-.009476	.0383075	.1047693
#2	.3574744	-.004678	.0222829	.0028882	-.007773	.0400701	.1046736
#3	.3011257	-.006615	.0209916	.0011193	-.009644	.0485491	.0974515

Sample Name: LR CHECK 2 Acquired: 12/9/2019 16:08:06 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0607323	.0009288	.0069740
Stddev	.0012753	.0034507	.0000867
%RSD	2.099927	371.5053	1.242530

#1	.0611536	.0048439	.0069233
#2	.0592996	-.000387	.0069247
#3	.0617436	-.001670	.0070741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	607.9990	29362.86	7918.327	1200.911	2269.331
Stddev	2.3236	79.23	61.772	4.938	6.021
%RSD	.3821764	.2698395	.7801087	.4111825	.2653374

#1	610.1658	29454.09	7847.983	1201.320	2268.575
#2	608.2860	29311.32	7963.722	1205.632	2275.694
#3	605.5452	29323.16	7943.277	1195.781	2263.723

Sample Name: PB125316BS Acquired: 12/9/2019 16:12:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125316BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7594197	1.980668	.9663645	1.758233	.7852209	2.082112
Stddev	.0031799	.008644	.0043396	.005514	.0013651	.031498
%RSD	.4187281	.4364126	.4490665	.3135908	.1738430	1.512804

#1	.7557538	1.970705	.9627378	1.760898	.7842217	2.047525
#2	.7610719	1.985131	.9651832	1.761908	.7846648	2.089663
#3	.7614334	1.986168	.9711724	1.751894	.7867762	2.109148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155951	.2013996	.1883597	1.049656	.4130908	.1949435
Stddev	.0023196	.0011023	.0004009	.017079	.0027934	.0002155
%RSD	1.075900	.5473165	.2128531	1.627149	.6762266	.1105406

#1	.2134021	.2017435	.1879059	1.030107	.4099556	.1950495
#2	.2153597	.2022890	.1886658	1.057170	.4153151	.1950854
#3	.2180234	.2001664	.1885075	1.061689	.4140016	.1946955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3143453	3.075188	.2115736	2.021330	.4909945	.0728170
Stddev	.0005899	.039407	.0027169	.063378	.0010103	.0007796
%RSD	.1876697	1.281442	1.284149	3.135439	.2057709	1.070593

#1	.3136753	3.034722	.2084566	1.960603	.4908777	.0733563
#2	.3145737	3.077401	.2128240	2.016324	.4920581	.0719232
#3	.3147869	3.113442	.2134402	2.087061	.4900476	.0731716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091105	.3061828	.2095604	9.758893	.2962697	.4074291
Stddev	.041081	.0020788	.0016098	.167533	.0022356	.0004328
%RSD	1.329005	.6789507	.7682026	1.716722	.7545700	.1062198

#1	3.050723	.3085137	.2114074	9.598263	.2987782	.4069436
#2	3.089742	.3045208	.2084553	9.745850	.2944879	.4075694
#3	3.132851	.3055138	.2088185	9.932567	.2955429	.4077744

Sample Name: PB125316BS Acquired: 12/9/2019 16:12:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125316BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673204	.2021125	.8798797	5.272948	F -.005298	.2055225
Stddev	.0002911	.0024352	.0337179	.005959	.003880	.0021654
%RSD	.0436231	1.204855	3.832103	.1130025	73.23099	1.053614

#1	.6673281	.1993171	.8733878	5.270436	-.008106	.2035627
#2	.6676075	.2037735	.8498798	5.268657	-.000871	.2078471
#3	.6670255	.2032470	.9163715	5.279751	-.006917	.2051576

Elem	Sr4077
Units	ppm
Avg	.2049388
Stddev	.0023428
%RSD	1.143171

#1	.2024514
#2	.2052614
#3	.2071035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.682	28771.71	7664.775	1440.758	2356.480
Stddev	1.401	91.71	33.969	7.862	3.839
%RSD	.1089105	.3187340	.4431818	.5456655	.1629121

#1	1288.026	28668.78	7634.517	1432.295	2355.525
#2	1285.229	28801.63	7658.287	1447.834	2353.209
#3	1286.791	28844.72	7701.519	1442.144	2360.706

Sample Name: K6113-01 Acquired: 12/9/2019 17:52:02 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146738	-.001912	.2208050	-.238098	-.156090	148.7654	.6058036
Stddev	.0041196	.003002	.0035060	.001190	.002729	1.7140	.0082454
%RSD	28.07459	156.9951	1.587839	.4999622	1.748097	1.152122	1.361072

#1	.0105479	-.003344	.2211582	-.236992	-.153322	146.8733	.5967195
#2	.0187871	.001538	.2241211	-.239358	-.156169	149.2086	.6078765
#3	.0146865	-.003930	.2171358	-.237944	-.158777	150.2141	.6128148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231864	.0063264	29.91115	.2098696	.1188488	.3174963	208.8121
Stddev	.0001600	.0003592	.39582	.0011588	.0006903	.0052048	3.8106
%RSD	.6900416	5.677127	1.323324	.5521337	.5807831	1.639324	1.824910

#1	.0230851	.0065496	29.49467	.2088468	.1196450	.3210386	204.8090
#2	.0233709	.0065176	29.95633	.2096338	.1184183	.3199298	209.2318
#3	.0231032	.0059121	30.28244	.2111281	.1184832	.3115205	212.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476125	41.27382	.0620501	.0820659	6.504158	.3486241	.5448172
Stddev	.023115	.49284	.0037872	.0020641	.097687	.0023383	.0034152
%RSD	.9335145	1.194082	6.103520	2.515118	1.501916	.6707113	.6268446

#1	2.449610	40.72641	.0656977	.0798759	6.399193	.3461559	.5487275
#2	2.486728	41.41282	.0623154	.0823465	6.520870	.3508061	.5433042
#3	2.492036	41.68224	.0581371	.0839754	6.592410	.3489102	.5424200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.214583	-.004543	-.003466	.0116781	2.888173	5.301700	7.310805
Stddev	.193304	.013315	.000355	.0007445	.033497	.055894	.001558
%RSD	2.097808	293.0969	10.24459	6.375506	1.159783	1.054272	.0213148

#1	9.019498	-.016894	-.003759	.0119925	2.850087	5.244573	7.312258
#2	9.218195	-.006295	-.003569	.0108279	2.901376	5.356274	7.310996
#3	9.406056	.009561	-.003071	.0122139	2.913056	5.304254	7.309159

Sample Name: K6113-01 Acquired: 12/9/2019 17:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.773364	.1320092	-.099342
Stddev	.026407	.0040630	.003153
%RSD	.4573998	3.077794	3.173530

#1	5.802794	.1273265	-.096295
#2	5.765561	.1341023	-.099140
#3	5.751738	.1345989	-.102590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.556	31802.68	8708.763	1622.933	2124.374
Stddev	2.851	45.39	58.719	4.305	4.287
%RSD	.1983071	.1427119	.6742491	.2652878	.2018118

#1	1440.834	31780.57	8644.396	1618.277	2128.249
#2	1436.186	31854.88	8722.492	1623.751	2125.103
#3	1435.650	31772.58	8759.401	1626.770	2119.768

Sample Name: PB125321BS Acquired: 12/9/2019 16:16:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125321BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510420	1.976831	.9591350	1.734892	.7906425	2.005589
Stddev	.0037908	.005423	.0014208	.002736	.0048997	.082368
%RSD	.5047443	.2743034	.1481339	.1577093	.6197144	4.106938

#1	.7466767	1.980039	.9606582	1.732957	.7926237	1.911756
#2	.7529443	1.970570	.9578456	1.733697	.7942414	2.039044
#3	.7535051	1.979883	.9589010	1.738022	.7850624	2.065965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132859	.1941852	.1875999	1.034803	.4218866	.1975471
Stddev	.0083348	.0044502	.0002229	.056732	.0024278	.0005095
%RSD	3.907796	2.291722	.1188251	5.482387	.5754705	.2579064

#1	.2038262	.1890516	.1878566	.970431	.4190925	.1978576
#2	.2164815	.1965554	.1874879	1.056465	.4230856	.1969591
#3	.2195500	.1969486	.1874551	1.077512	.4234817	.1978246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108173	3.060093	.2057058	1.982836	.4914768	.0717412
Stddev	.0003682	.061613	.0086067	.088795	.0010916	.0005872
%RSD	.1184714	2.013437	4.183986	4.478186	.2221072	.8184409

#1	.3105425	2.994887	.1961802	1.883027	.4918665	.0713088
#2	.3112357	3.068054	.2080145	2.012410	.4902438	.0715053
#3	.3106738	3.117339	.2129227	2.053070	.4923201	.0724097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081517	.3074944	.2092365	9.741084	.2874815	.4230580
Stddev	.051547	.0115616	.0007610	.160935	.0057862	.0004860
%RSD	1.672784	3.759945	.3636830	1.652129	2.012735	.1148840

#1	3.027159	.2943495	.2096104	9.563178	.2810101	.4224969
#2	3.087697	.3120466	.2083610	9.783537	.2921563	.4233486
#3	3.129696	.3160870	.2097383	9.876537	.2892782	.4233284

Sample Name: PB125321BS Acquired: 12/9/2019 16:16:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125321BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751963	.2019063	.8974954	5.219970	F -.001629	.2006937
Stddev	.0029008	.0075839	.0210306	.011085	.001573	.0121041
%RSD	.4296213	3.756150	2.343252	.2123560	96.53745	6.031146

#1	.6721862	.1932039	.8769080	5.232687	-.003198	.1867622
#2	.6754289	.2054104	.8966356	5.212356	-.000053	.2066870
#3	.6779738	.2071045	.9189428	5.214866	-.001637	.2086319

Elem	Sr4077
Units	ppm
Avg	.2053827
Stddev	.0086685
%RSD	4.220675

#1	.1954803
#2	.2090686
#3	.2115991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.471	28700.89	7801.027	1417.690	2349.891
Stddev	4.158	60.06	178.260	4.654	5.789
%RSD	.3259981	.2092501	2.285085	.3282564	.2463632

#1	1274.667	28640.22	8006.706	1412.393	2346.522
#2	1271.774	28760.31	7705.163	1419.557	2346.574
#3	1279.973	28702.16	7691.212	1421.120	2356.576

Sample Name: PB125322BS Acquired: 12/9/2019 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242037	1.903733	.9241793	1.668230	.7513884	1.931294
Stddev	.0029420	.002316	.0055857	.004517	.0054318	.032068
%RSD	.4062424	.1216399	.6043978	.2707427	.7228973	1.660458

#1	.7238497	1.903503	.9241710	1.669950	.7560150	1.914194
#2	.7273066	1.906155	.9297691	1.671633	.7527424	1.911399
#3	.7214546	1.901541	.9185977	1.663106	.7454077	1.968288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070429	.1903719	.1805587	.9929267	.4045450	.1894311
Stddev	.0014580	.0012725	.0001573	.0223750	.0018187	.0006463
%RSD	.7041947	.6684571	.0871360	2.253438	.4495532	.3411698

#1	.2061283	.1906561	.1804947	.9710699	.4035292	.1897680
#2	.2062762	.1889813	.1804435	.9919240	.4066447	.1898392
#3	.2087243	.1914784	.1807380	1.015786	.4034613	.1886859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971913	2.962959	.2008468	1.910260	.4722940	.0700626
Stddev	.0001800	.039445	.0019938	.043251	.0013196	.0004570
%RSD	.0605541	1.331280	.9926978	2.264118	.2793988	.6522537

#1	.2970109	2.917419	.1992231	1.899501	.4734723	.0695683
#2	.2971921	2.986427	.2002451	1.873404	.4725416	.0701499
#3	.2973709	2.985031	.2030721	1.957874	.4708682	.0704696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945218	.2974623	.2017118	9.348789	.2792309	.3983129
Stddev	.034458	.0010985	.0013607	.130747	.0014752	.0005318
%RSD	1.169978	.3692955	.6745938	1.398544	.5283167	.1335231

#1	2.910065	.2961952	.2032826	9.214916	.2799452	.3979021
#2	2.978937	.2981456	.2008936	9.476168	.2775344	.3989136
#3	2.946652	.2980462	.2009593	9.355284	.2802130	.3981229

Sample Name: PB125322BS Acquired: 12/9/2019 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6436254	.1947969	.8623347	5.021171	F -.004129	.1971650
Stddev	.0035345	.0029034	.0198661	.005856	.002764	.0018619
%RSD	.5491519	1.490485	2.303754	.1166165	66.93379	.9443224

#1	.6462884	.1942644	.8454769	5.024425	-.006702	.1963946
#2	.6449723	.1921967	.8842366	5.024677	-.001208	.1958120
#3	.6396155	.1979298	.8572907	5.014411	-.004477	.1992885

Elem	Sr4077
Units	ppm
Avg	.1993841
Stddev	.0017668
%RSD	.8861370

#1	.1983818
#2	.1983463
#3	.2014241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.393	28728.62	7727.198	1431.066	2355.551
Stddev	8.518	111.44	50.865	9.051	13.696
%RSD	.6647279	.3879232	.6582639	.6324428	.5814252

#1	1273.389	28620.16	7672.617	1422.190	2341.663
#2	1290.345	28722.87	7773.275	1430.727	2369.046
#3	1280.445	28842.83	7735.701	1440.281	2355.943

Sample Name: K5955-03 Acquired: 12/9/2019 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372648	-.066237	.4687614	-.174424	-.130506	125.6559
Stddev	.0031727	.001636	.0059843	.015977	.000556	.6429
%RSD	8.514038	2.469641	1.276618	9.159661	.4262644	.5116735

#1	.0381836	-.065215	.4647167	-.168878	-.130398	125.0693
#2	.0398768	-.068124	.4756357	-.161959	-.130012	125.5553
#3	.0337341	-.065372	.4659317	-.192434	-.131109	126.3433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369902	.0219876	.0163796	1017.882	.2352082	.1199555
Stddev	.0026178	.0001521	.0005240	21.512	.0006470	.0006027
%RSD	.3552025	.6918822	3.198968	2.113427	.2750846	.5024208

#1	.7341049	.0218290	.0163929	993.082	.2347313	.1194557
#2	.7376527	.0220015	.0158490	1031.500	.2349486	.1197859
#3	.7392132	.0221323	.0168967	1029.065	.2359447	.1206248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529120	207.3734	3.977930	127.1516	.0250945	.0777165
Stddev	.0010045	2.0694	.016787	.7440	.0012376	.0006612
%RSD	.6568954	.9978871	.4219970	.5851474	4.931793	.8508381

#1	.1535464	205.2548	3.962418	126.4309	.0260209	.0770609
#2	.1534358	207.4758	3.975621	127.1070	.0255738	.0777053
#3	.1517539	209.3897	3.995752	127.9169	.0236890	.0783833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19906	.2064125	.5443224	28.06702	.1821958	-.006098
Stddev	.08793	.0008301	.0039437	.11500	.0035879	.000071
%RSD	.6192391	.4021760	.7245203	.4097182	1.969249	1.169010

#1	14.10554	.2056556	.5420057	27.94852	.1783315	-.006114
#2	14.21161	.2062816	.5488760	28.07437	.1828341	-.006159
#3	14.28004	.2073004	.5420855	28.17816	.1854216	-.006020

Sample Name: K5955-03 Acquired: 12/9/2019 16:28:15 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTROL-HOUS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003339	5.824224	F 30.50423	F 13.79918	40.56989	.3086494
Stddev	.002272	.020112	.15411	.03341	.09421	.0023366
%RSD	68.03468	.3453222	.5052092	.2421408	.2322232	.7570248

#1	-0.004686	5.803718	30.67830	13.83036	40.67867	.3077921
#2	-0.004616	5.825034	30.38520	13.76391	40.51659	.3112936
#3	-0.000716	5.843919	30.44919	13.80327	40.51441	.3068627

Elem	Sr4077
Units	ppm
Avg	5.254038
Stddev	.061290
%RSD	1.166527

#1	5.186307
#2	5.270131
#3	5.305676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.258	32820.54	9559.888	1648.520	1738.102
Stddev	.939	57.35	50.696	8.406	2.467
%RSD	.0642957	.1747236	.5303039	.5099130	.1419190

#1	1459.174	32758.40	9502.221	1641.833	1735.276
#2	1460.826	32871.41	9580.006	1645.771	1739.199
#3	1460.774	32831.82	9597.439	1657.956	1739.828

Sample Name: K5955-05 Acquired: 12/9/2019 16:32:24 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FOUNDATION-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614428	-.099300	.5717770	-.047522	-.063269	191.4859
Stddev	.0078144	.001347	.0017211	.008176	.002488	1.9791
%RSD	12.71817	1.356825	.3010067	17.20379	3.932329	1.033564

#1	.0574104	-.100098	.5734231	-.038181	-.061188	189.2210
#2	.0564682	-.100058	.5699897	-.053375	-.062594	192.8824
#3	.0704496	-.097745	.5719182	-.051010	-.066025	192.3542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218418	.0185391	.1011594	F 1880.321	.1922477	.1098341
Stddev	.014991	.0000964	.0008330	51.620	.0003184	.0009840
%RSD	1.230359	.5200819	.8234913	2.745259	.1656198	.8959025

#1	1.201134	.0185680	.1007039	1820.829	.1918986	.1088453
#2	1.227883	.0186177	.1006534	1913.242	.1925222	.1098438
#3	1.226237	.0184315	.1021208	1906.894	.1923223	.1108133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034694	144.0237	4.251534	81.62601	.0760035	.0498414
Stddev	.0021312	2.3716	.046502	.73646	.0012293	.0017610
%RSD	.4233118	1.646705	1.093780	.9022373	1.617457	3.533254

#1	.5040173	141.4285	4.202447	80.80188	.0767746	.0481472
#2	.5011176	144.5641	4.294928	82.21969	.0766500	.0497145
#3	.5052731	146.0785	4.257227	81.85645	.0745858	.0516624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.393880	.2194401	7.092782	10.71090	.3668864	-.007734
Stddev	.119910	.0039595	.023329	.05973	.0093256	.000526
%RSD	1.875390	1.804376	.3289129	.5576817	2.541823	6.796623

#1	6.276586	.2210662	7.109463	10.66751	.3575215	-.007507
#2	6.388809	.2149264	7.066123	10.68615	.3669656	-.008335
#3	6.516246	.2223277	7.102759	10.77903	.3761722	-.007360

Sample Name: K5955-05 Acquired: 12/9/2019 16:32:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020892	7.472243	F 24.68545	9.923016	65.91540	.4138368
Stddev	.000549	.094140	.34225	.053781	.19627	.0027849
%RSD	2.626378	1.259856	1.386427	.5419821	.2977562	.6729515

#1	-.020398	7.365053	24.34493	9.864582	65.71283	.4109464
#2	-.020795	7.541491	24.68204	9.934025	65.92868	.4165026
#3	-.021483	7.510184	25.02939	9.970440	66.10469	.4140613

Elem	Sr4077
Units	ppm
Avg	10.10205
Stddev	.16138
%RSD	1.597524

#1	9.91748
#2	10.21654
#3	10.17215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.152	26428.10	7869.306	1331.330	1667.939
Stddev	1.961	119.17	33.004	4.156	5.105
%RSD	.1665512	.4509165	.4194068	.3121695	.3060389

#1	1175.642	26541.63	7871.783	1329.414	1673.261
#2	1179.368	26438.68	7835.133	1336.098	1667.471
#3	1176.445	26304.00	7901.002	1328.477	1663.084

Sample Name: K5955-07 Acquired: 12/9/2019 16:36:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637962	-.090813	2.602204	-.125245	-.102345	192.5660
Stddev	.0044554	.001976	.009601	.008761	.006347	1.3896
%RSD	6.983749	2.175819	.3689556	6.995109	6.201222	.7216099

#1	.0617238	-.090305	2.600737	-.118714	-.099635	190.9664
#2	.0689103	-.092994	2.593421	-.135201	-.109596	193.2571
#3	.0607546	-.089141	2.612455	-.121818	-.097802	193.4746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328986	.0261680	.1130045	1682.045	.2149108	.1258084
Stddev	.008019	.0001331	.0008604	38.679	.0015867	.0004022
%RSD	.6033647	.5086429	.7613896	2.299529	.7382848	.3196957

#1	1.319729	.0260478	.1139287	1638.786	.2132327	.1261870
#2	1.333767	.0263110	.1122267	1713.295	.2163866	.1253862
#3	1.333463	.0261452	.1128580	1694.056	.2151133	.1258520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.03548	188.5321	4.883766	78.90615	.2709181	.0700323
Stddev	.04497	2.8375	.036727	.64668	.0001664	.0007660
%RSD	.1283642	1.505040	.7520310	.8195622	.0614288	1.093811

#1	35.00400	185.4828	4.841456	78.16107	.2711071	.0694072
#2	35.08699	189.0185	4.902407	79.23575	.2707935	.0698028
#3	35.01545	191.0949	4.907434	79.32162	.2708536	.0708868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.116505	.2810888	F 52.93595	21.62143	.2132590	-.018835
Stddev	.127734	.0024817	.66990	.24273	.0141161	.000652
%RSD	1.401126	.8828982	1.265496	1.122629	6.619222	3.462761

#1	8.975495	.2796682	52.71725	21.38539	.1999150	-.019444
#2	9.149554	.2839544	52.40272	21.60856	.2118245	-.018914
#3	9.224466	.2796438	53.68787	21.87033	.2280376	-.018146

Sample Name: K5955-07 Acquired: 12/9/2019 16:36:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.017371	7.437758	F 31.39123	F 12.32707	52.31416	.3968578
Stddev	.001577	.050361	.44433	.03277	.23733	.0024693
%RSD	9.080410	.6771046	1.415466	.2658075	.4536577	.6222028

#1	-0.016011	7.379621	30.88860	12.33252	52.37746	.3952269
#2	-0.017002	7.465659	31.55335	12.29192	52.05160	.3996987
#3	-0.019100	7.467993	31.73174	12.35677	52.51342	.3956477

Elem	Sr4077
Units	ppm
Avg	12.83998
Stddev	.06427
%RSD	.5005385

#1	12.76648
#2	12.88565
#3	12.86779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.095	27272.97	8265.828	1341.889	1678.057
Stddev	4.261	92.67	37.273	15.397	4.005
%RSD	.3717824	.3397773	.4509278	1.147395	.2386781

#1	1148.561	27344.09	8224.661	1347.305	1682.501
#2	1141.175	27306.64	8275.539	1353.846	1674.726
#3	1148.549	27168.17	8297.284	1324.516	1676.945

Sample Name: K6174-05A Acquired: 12/9/2019 21:05:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314180	1.903573	.9025431	1.704548	.7676722	1.938549	.2468203
Stddev	.0041908	.002477	.0032559	.002436	.0041034	.067584	.0083376
%RSD	.5729628	.1301441	.3607499	.1428895	.5345250	3.486301	3.377984

#1	.7307732	1.905620	.9037618	1.706153	.7718816	1.865372	.2387912
#2	.7358938	1.900819	.8988537	1.705746	.7636838	1.951658	.2462345
#3	.7275871	1.904281	.9050139	1.701746	.7674511	1.998618	.2554354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981768	.1820748	10.62522	.4397730	.1878100	.3000338	2.890497
Stddev	.0036862	.0004479	.40225	.0021606	.0006368	.0010949	.059512
%RSD	1.860040	.2460132	3.785817	.4913046	.3390492	.3649421	2.058871

#1	.1944826	.1823052	10.20534	.4389637	.1880328	.3011227	2.822804
#2	.1981930	.1815586	10.66316	.4381339	.1870917	.2989329	2.914102
#3	.2018549	.1823607	11.00715	.4422215	.1883054	.3000459	2.934585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039325	2.880268	.4621879	.0698669	19.60074	.3145210	.2311092
Stddev	.0069218	.126857	.0021608	.0005330	.46525	.0128758	.0009665
%RSD	3.394138	4.404361	.4675227	.7629247	2.373659	4.093792	.4181870

#1	.1965550	2.737954	.4641334	.0696544	19.09056	.3002508	.2318072
#2	.2049587	2.921379	.4598622	.0704734	19.71007	.3180424	.2300061
#3	.2102839	2.981471	.4625680	.0694729	20.00160	.3252697	.2315142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18936	.3227868	.4272742	.6357892	.2000762	2.791799	5.121755
Stddev	.24516	.0068492	.0010104	.0031714	.0079567	.055796	.015715
%RSD	2.011267	2.121898	.2364710	.4988136	3.976843	1.998563	.3068373

#1	11.91517	.3162231	.4274477	.6391531	.1921818	2.727676	5.139361
#2	12.26547	.3222475	.4281865	.6328539	.1999528	2.818444	5.109145
#3	12.38743	.3298896	.4261882	.6353607	.2080938	2.829278	5.116758

Sample Name: K6174-05A Acquired: 12/9/2019 21:05:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.227956	.2097132	.2747583
Stddev	.009907	.0135145	.0112259
%RSD	.1370612	6.444287	4.085722

#1	7.233785	.1949237	.2629365
#2	7.216518	.2127960	.2760646
#3	7.233566	.2214201	.2852739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.011	28418.92	7540.475	1432.608	2318.174
Stddev	5.144	37.33	116.085	9.616	8.660
%RSD	.4043817	.1313389	1.539492	.6712190	.3735867

#1	1267.150	28381.86	7653.931	1426.115	2309.569
#2	1271.486	28418.40	7545.566	1428.055	2318.063
#3	1277.398	28456.50	7421.928	1443.655	2326.889

Sample Name: K5955-07DLX10 Acquired: 12/9/2019 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020381	-.008367	.2360961	.0577329	.0044356	20.22546	.1449108
Stddev	.0029036	.000451	.0014129	.0092084	.0016423	.31661	.0015628
%RSD	142.4670	5.390748	.5984379	15.95003	37.02523	1.565419	1.078429

#1	.0052720	-.008885	.2376030	.0649074	.0055431	19.94903	.1436300
#2	.0011875	-.008068	.2358841	.0473493	.0052150	20.15648	.1444503
#3	-.000345	-.008146	.2348012	.0609419	.0025487	20.57088	.1466521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029520	.0095916	189.5607	.0236911	.0126745	3.838731	19.94762
Stddev	.0000683	.0001433	2.9727	.0003134	.0003996	.016397	.41607
%RSD	2.312180	1.494380	1.568192	1.323019	3.152871	.4271438	2.085809

#1	.0028741	.0095476	186.8139	.0239877	.0129851	3.821947	19.49419
#2	.0029808	.0097518	189.1516	.0237222	.0122237	3.854712	20.03680
#3	.0030012	.0094755	192.7168	.0233632	.0128148	3.839534	20.31187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5589640	8.804944	.0246465	.0063755	.9095077	.0336671	9.161340
Stddev	.0095433	.160606	.0005598	.0006030	.0154362	.0012073	.051215
%RSD	1.707313	1.824042	2.271324	9.458129	1.697202	3.586021	.5590353

#1	.5496779	8.633074	.0249817	.0058612	.8946200	.0333977	9.111311
#2	.5584690	8.830549	.0249575	.0070392	.9084636	.0349863	9.213664
#3	.5687452	8.951210	.0240002	.0062262	.9254394	.0326172	9.159045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018879	.0177245	-.009604	-.000993	.8241945	3.037088	1.019974
Stddev	.031901	.0026716	.000268	.000681	.0115131	.073084	.002054
%RSD	1.580159	15.07267	2.793661	68.55465	1.396888	2.406382	.2013851

#1	1.982442	.0152051	-.009623	-.000270	.8130425	2.954318	1.022322
#2	2.032407	.0174425	-.009863	-.001089	.8235036	3.064220	1.019086
#3	2.041786	.0205258	-.009327	-.001621	.8360375	3.092725	1.018513

Sample Name: K5955-07DLX10 Acquired: 12/9/2019 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FOUNDATION-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.176129	.0394924	1.431704
Stddev	.009136	.0022078	.019515
%RSD	.2187602	5.590411	1.363030

#1	4.171798	.0374367	1.414349
#2	4.186625	.0418260	1.427933
#3	4.169964	.0392147	1.452828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.301	27740.30	7711.127	1394.089	2157.929
Stddev	3.901	82.26	37.310	6.218	5.112
%RSD	.3155714	.2965413	.4838460	.4460567	.2369050

#1	1240.365	27822.13	7681.082	1401.261	2163.726
#2	1232.585	27741.15	7752.889	1390.815	2155.995
#3	1235.953	27657.61	7699.410	1390.192	2154.066

Sample Name: K5955-01 Acquired: 12/9/2019 17:14:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CH-FLOOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182116	-.037741	.4177582	.0167704	-.026564	83.43177	.4345218
Stddev	.0037632	.002518	.0014573	.0045991	.001817	1.37745	.0068379
%RSD	20.66397	6.672500	.3488405	27.42370	6.840459	1.650984	1.573659

#1	.0149642	-.040343	.4194076	.0210629	-.024604	82.37636	.4286701
#2	.0223358	-.037564	.4172222	.0173320	-.026896	82.92898	.4328569
#3	.0173347	-.035315	.4166447	.0119163	-.028192	84.98998	.4420384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086266	.0029742	784.0620	.1900352	.0494657	.1135499	74.31380
Stddev	.0001565	.0001538	13.2850	.0004075	.0002176	.0003258	1.22459
%RSD	1.813769	5.170214	1.694386	.2144084	.4398523	.2868889	1.647863

#1	.0084933	.0030771	772.0534	.1895762	.0497097	.1137850	72.90872
#2	.0087988	.0030479	781.7996	.1903541	.0493953	.1136867	74.87871
#3	.0085876	.0027974	798.3330	.1901752	.0492920	.1131781	75.15397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466444	37.16508	.0060466	.0257582	14.88662	.1174482	.1781127
Stddev	.024841	.54560	.0012167	.0002723	.17859	.0031563	.0017000
%RSD	1.693938	1.468046	20.12169	1.057031	1.199655	2.687394	.9544479

#1	1.444666	36.71111	.0074104	.0255588	14.68129	.1177857	.1799996
#2	1.461167	37.01377	.0050726	.0256473	14.97276	.1204222	.1776380
#3	1.493499	37.77037	.0056568	.0260684	15.00581	.1141368	.1767006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13395	.1456430	-.009755	-.006215	3.178096	.4737666	3.278074
Stddev	.11495	.0041303	.000080	.001796	.030056	.0152842	.011778
%RSD	.8133168	2.835922	.8238484	28.89018	.9457254	3.226105	.3592828

#1	14.03984	.1411513	-.009754	-.005289	3.146953	.4821724	3.291578
#2	14.26207	.1492774	-.009675	-.008285	3.180403	.4561244	3.269926
#3	14.09994	.1465003	-.009836	-.005072	3.206932	.4830030	3.272720

Sample Name: K5955-01 Acquired: 12/9/2019 17:14:18 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CH-FLOOR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.43905	.1882455	4.831661
Stddev	.05779	.0040546	.131216
%RSD	.2575352	2.153898	2.715760

#1	22.49467	.1847721	4.684851
#2	22.37931	.1927009	4.872618
#3	22.44317	.1872634	4.937514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.874	26703.44	7743.743	1352.122	1886.932
Stddev	2.241	108.13	68.243	11.582	5.603
%RSD	.1876803	.4049233	.8812629	.8565769	.2969429

#1	1192.582	26828.28	7758.220	1340.005	1880.614
#2	1192.579	26639.08	7803.586	1353.278	1888.883
#3	1196.461	26642.96	7669.423	1363.082	1891.299

Sample Name: CCV02 Acquired: 12/9/2019 17:19:45 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15771 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623847	4.663805	4.601666	4.604360	4.668212	9.279292	9.640169
Stddev	.021796	.006505	.004253	.011625	.006737	.092771	.132951
%RSD	.4713928	.1394836	.0924194	.2524832	.1443254	.9997638	1.379138

#1	4.647638	4.669474	4.597777	4.612376	4.672135	9.179699	9.542348
#2	4.619064	4.656702	4.601013	4.591027	4.660432	9.294919	9.586613
#3	4.604839	4.665237	4.606207	4.609676	4.672069	9.363257	9.791546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397866	2.303311	23.43234	.9383973	2.292042	1.202954	4.629835
Stddev	.0006648	.004265	.38574	.0028892	.005817	.000712	.079138
%RSD	.2772466	.1851864	1.646188	.3078828	.2537732	.0591706	1.709298

#1	.2402556	2.306765	23.01568	.9413151	2.294825	1.202348	4.538840
#2	.2390259	2.298543	23.50434	.9355377	2.285357	1.203738	4.668071
#3	.2400785	2.304624	23.77702	.9383392	2.295945	1.202775	4.682593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365085	23.20575	2.297695	1.172227	22.94692	2.360194	2.355006
Stddev	.030290	.24134	.009144	.001326	.25793	.031544	.002517
%RSD	1.280721	1.039992	.3979554	.1131476	1.124037	1.336503	.1068705

#1	2.330412	22.92843	2.306957	1.172576	22.64993	2.324458	2.352347
#2	2.386403	23.36810	2.288674	1.170761	23.07595	2.371959	2.355320
#3	2.378439	23.32074	2.297454	1.173343	23.11487	2.384164	2.357351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72616	4.897548	4.814010	4.714246	4.747030	4.591249	4.512450
Stddev	.16591	.009161	.001537	.005160	.049493	.083171	.015011
%RSD	.7300358	.1870440	.0319250	.1094571	1.042619	1.811511	.3326643

#1	22.53461	4.905954	4.812238	4.708877	4.690210	4.495507	4.518732
#2	22.81965	4.887784	4.814818	4.714692	4.770133	4.632600	4.495318
#3	22.82424	4.898906	4.814975	4.719169	4.780748	4.645639	4.523300

Sample Name: CCV02 Acquired: 12/9/2019 17:19:45 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15771 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.543759	4.657666	4.654929
Stddev	.009128	.036345	.088676
%RSD	.2008878	.7803268	1.904991

#1	4.534763	4.617118	4.552540
#2	4.553013	4.668569	4.706933
#3	4.543501	4.687312	4.705316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.401	27751.37	7506.820	1400.258	2147.784
Stddev	5.005	48.79	22.059	1.640	8.503
%RSD	.4034714	.1758061	.2938558	.1171473	.3958761

#1	1235.404	27695.10	7481.626	1401.905	2137.988
#2	1240.388	27777.09	7522.664	1398.624	2153.252
#3	1245.413	27781.91	7516.171	1400.245	2152.112

Sample Name: CCB02 Acquired: 12/9/2019 17:23:41 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15771 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001097	-.000143	-.000106	.0002620	.0009218	-.020013	.0004761
Stddev	.004472	.001477	.001879	.0015756	.0025529	.003605	.0003668
%RSD	407.5240	1029.743	1779.084	601.3899	276.9451	18.01550	77.03867

#1	-.004101	-.001679	.000270	.0001056	-.001218	-.015858	.0001766
#2	.004042	.001267	.001557	-.001230	.000236	-.022311	.0003665
#3	-.003234	-.000018	-.002144	.001910	.003748	-.021870	.0008851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000420	-.003468	.0000815	-.000299	.0010212	.0007388
Stddev	.000079	.0000296	.010782	.0004223	.000371	.0005027	.0013798
%RSD	104.3830	70.30184	310.8892	518.0862	124.0745	49.23078	186.7665

#1	-.000100	.0000738	-.013308	.0005120	.000123	.0008197	.0000646
#2	.000013	.0000153	.008057	-.000332	-.000572	.0006504	.0023260
#3	-.000140	.0000370	-.005153	.000065	-.000449	.0015934	-.000174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	-.012376	.0002374	-.000657	.0217417	-.000843	.0002143
Stddev	.000293	.019416	.0003908	.000493	.0052003	.002413	.0005297
%RSD	101.0849	156.8812	164.6546	75.05006	23.91849	286.1906	247.2227

#1	.000048	.008599	.0006762	-.000118	.0223460	.001417	.0007212
#2	-.000472	-.016008	-.000073	-.000767	.0162657	-.003384	.0002571
#3	-.000445	-.029719	.000109	-.001086	.0266134	-.000563	-.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104495	.0029924	.0012536	.0004085	.0023999	.0149889	.0014948
Stddev	.0279569	.0002966	.0003188	.0006495	.0011257	.0102912	.0024018
%RSD	267.5435	9.912632	25.42643	158.9938	46.90470	68.65885	160.6784

#1	.0239862	.0033072	.0016054	-.000333	.0022505	.0196243	.0041063
#2	.0290614	.0029520	.0011716	.000875	.0013564	.0221472	-.000620
#3	-.021699	.0027181	.0009839	.000683	.0035929	.0031953	.000998

Sample Name: CCB02 Acquired: 12/9/2019 17:23:41 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15771 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012353	-.001380	.0000136
Stddev	.0039008	.002242	.0000523
%RSD	315.7699	162.4063	384.0521

#1	.0025889	-.003631	.0000732
#2	-.003162	.000852	-.000008
#3	.004279	-.001362	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.660	28998.61	7659.060	1478.930	2462.022
Stddev	6.412	59.28	44.574	1.418	16.048
%RSD	.4895698	.2044313	.5819737	.0958581	.6518078

#1	1305.068	29047.43	7691.087	1477.343	2451.138
#2	1306.927	29015.75	7608.153	1479.374	2454.476
#3	1316.986	28932.65	7677.939	1480.072	2480.451

Sample Name: PB125316BL Acquired: 12/9/2019 17:27:46 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125316BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003805	-.001308	.0002983	.0007084	.0023401	-.016772	.0005053
Stddev	.001160	.001430	.0028081	.0027815	.0007013	.003753	.0001830
%RSD	30.48571	109.3526	941.2550	392.6597	29.96655	22.37544	36.21935
#1	-.003175	.000113	.0035397	-.001163	.0018099	-.020996	.0006262
#2	-.003097	-.001289	-.001398	-.000617	.0020752	-.015500	.0005951
#3	-.005144	-.002748	-.001247	.003905	.0031353	-.013821	.0002947
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000003	.0035284	.0004465	-.000557	.0002659	-.001206
Stddev	.000025	.000064	.0141420	.0000608	.000270	.0002406	.000834
%RSD	70.29663	2342.984	400.8077	13.61130	48.40040	90.51255	69.17496
#1	-.000007	-.000068	.0198012	.0004542	-.000256	.0000503	-.000249
#2	-.000051	-.000000	-.003428	.0005031	-.000776	.0002218	-.001778
#3	-.000047	.000060	-.005788	.0003823	-.000639	.0005255	-.001592
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	.0002210	.0001881	-.001169	.0200579	.0012357	.0001763
Stddev	.000328	.0236302	.0002308	.000431	.0065765	.0036636	.0003685
%RSD	57.49986	10693.00	122.7257	36.87535	32.78760	296.4671	209.0727
#1	-.000261	-.021740	.0002940	-.000869	.0254983	-.001843	.0005999
#2	-.000534	.025225	-.000077	-.000976	.0219260	.000262	-.000070
#3	-.000914	-.002822	.000347	-.001664	.0127495	.005288	-.000001
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230608	-.000001	.0003281	-.000024	.0006955	-.002797	.0013109
Stddev	.0157065	.000496	.0001926	.000193	.0012811	.016994	.0013579
%RSD	68.10893	56821.56	58.71724	794.1035	184.2018	607.5666	103.5897
#1	.0311752	-.000540	.0005504	.000175	.0002009	-.019471	-.000151
#2	.0049569	.000100	.0002091	-.000209	-.000265	.014500	.001549
#3	.0330504	.000437	.0002249	-.000039	.002150	-.003420	.002534

Sample Name: PB125316BL Acquired: 12/9/2019 17:27:46 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125316BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002920	.0004311	.0000069
Stddev	.0021802	.0010933	.0000253
%RSD	746.6515	253.6067	364.7898

#1	.0003994	.0016546	.0000183
#2	.0024165	.0000887	-.000022
#3	-.001940	-.000450	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.003	28789.66	7577.468	1473.940	2444.179
Stddev	2.420	149.32	40.769	17.126	6.784
%RSD	.1858814	.5186713	.5380337	1.161903	.2775483

#1	1304.796	28944.27	7531.844	1493.706	2451.957
#2	1300.531	28646.25	7590.232	1463.533	2439.489
#3	1300.680	28778.46	7610.328	1464.582	2441.090

Sample Name: PB125322BL Acquired: 12/9/2019 17:31:51 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000880	-.002289	.0012874	.0024730	-.000725	-.019054	.0001998
Stddev	.004722	.000901	.0016454	.0025628	.000740	.008355	.0004830
%RSD	536.4098	39.35768	127.8088	103.6332	102.0164	43.84699	241.8085

#1	.003510	-.001443	.0031844	.0007733	.000056	-.014877	.0001550
#2	-.000275	-.002187	.0004324	.0012248	-.000817	-.013612	-.000259
#3	-.005876	-.003236	.0002456	.0054207	-.001415	-.028674	.000704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000359	.0078704	-.000074	-.000114	.0009272	-.004748
Stddev	.000121	.0000845	.0097491	.000307	.000261	.0004525	.003451
%RSD	138.1494	235.1337	123.8691	414.4341	228.6507	48.79972	72.69051

#1	-.000194	-.000056	.0023904	-.000414	.000114	.0013536	-.003890
#2	.000044	.000053	.0191264	.000181	-.000058	.0004525	-.001807
#3	-.000112	.000110	.0020945	.000011	-.000398	.0009755	-.008547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	-.012731	.0005969	-.000582	-.030562	-.000466	.0002574
Stddev	.000356	.007729	.0004446	.000314	.010512	.002192	.0002709
%RSD	51.63690	60.71539	74.48031	53.89385	34.39443	470.6747	105.2321

#1	-.000369	-.013433	.0005985	-.000938	-.020650	-.001028	.0004037
#2	-.001074	-.004674	.0010408	-.000465	-.041585	.001953	.0004237
#3	-.000627	-.020085	.0001516	-.000344	-.029451	-.002321	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183613	-.001777	.0003763	.0006421	.0012913	.0107366	.0011568
Stddev	.0079043	.000025	.0004177	.0001606	.0010203	.0012513	.0008674
%RSD	43.04888	1.410754	110.9834	25.00711	79.01543	11.65405	74.97992

#1	.0092623	-.001805	.0002612	.0007742	.0001414	.0093208	.0007818
#2	.0222904	-.001757	.0008395	.0004634	.0016439	.0111949	.0005400
#3	.0235312	-.001769	.0000283	.0006886	.0020886	.0116940	.0021485

Sample Name: PB125322BL Acquired: 12/9/2019 17:31:51 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022779	-.003528	.0000637
Stddev	.0003344	.002764	.0000126
%RSD	14.68002	78.34798	19.73599

#1	.0020900	-.000339	.0000519
#2	.0020798	-.005233	.0000622
#3	.0026640	-.005011	.0000769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.852	28782.47	7689.145	1468.462	2438.906
Stddev	2.095	130.05	69.968	9.167	2.297
%RSD	.1609517	.4518277	.9099559	.6242484	.0941628

#1	1304.160	28804.12	7613.602	1458.151	2440.617
#2	1301.326	28642.95	7751.725	1475.689	2439.805
#3	1300.070	28900.33	7702.110	1471.545	2436.296

Sample Name: PB125321BL Acquired: 12/9/2019 17:35:55 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125321BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002508	-.001425	-.000474	-.001320	.0018124	-.006430	.0006323
Stddev	.000975	.001026	.002179	.001023	.0010662	.022817	.0005344
%RSD	38.85901	71.95555	459.3281	77.52829	58.82445	354.8286	84.51422

#1	-.001656	-.000820	-.002448	-.002411	.0006005	.014315	.0009862
#2	-.002297	-.002609	.001864	-.000382	.0026057	-.030868	.0000176
#3	-.003571	-.000847	-.000839	-.001165	.0022311	-.002738	.0008932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0000314	-.013327	.0001337	-.000360	.0007620	-.004945
Stddev	.000049	.0001050	.005389	.0007402	.000148	.0007248	.003134
%RSD	35.12929	333.9848	40.43564	553.7841	41.15167	95.11587	63.37125

#1	-.000176	.0000178	-.019433	.0003442	-.000267	.0010414	-.008535
#2	-.000084	-.000066	-.009235	.0007458	-.000282	-.000061	-.003541
#3	-.000162	.000143	-.011313	-.000689	-.000531	.001306	-.002759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.024978	.0004989	-.000849	.0473224	.0017397	.0000127
Stddev	.000297	.022226	.0001013	.000199	.0009526	.0007415	.0003879
%RSD	136.6331	88.98253	20.31244	23.38563	2.012990	42.62167	3052.286

#1	-.000025	-.036392	.0003819	-.001049	.0478178	.0016628	.0003899
#2	-.000068	-.039177	.0005582	-.000652	.0479252	.0025166	.0000333
#3	-.000559	.000636	.0005565	-.000847	.0462242	.0010396	-.000385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103453	-.002186	.0000772	-.000202	.0000508	.0039122	.0005380
Stddev	.0040611	.001300	.0001637	.001118	.0010598	.0117426	.0001875
%RSD	39.25573	59.44999	212.1654	553.9511	2085.365	300.1560	34.84291

#1	.0060888	-.003350	-.000112	.000555	-.001115	-.000902	.0005434
#2	.0107694	-.002424	.000176	-.001486	.000311	-.004658	.0007228
#3	.0141777	-.000784	.000168	.000325	.000956	.017297	.0003480

Sample Name: PB125321BL Acquired: 12/9/2019 17:35:55 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125321BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007094	.0015658	.0000430
Stddev	.0019772	.0024771	.0001127
%RSD	278.7215	158.2023	262.5014

#1	-.001088	-.000581	.0001053
#2	.002827	.001002	-.000087
#3	.000389	.004276	.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.033	28838.91	7622.392	1466.308	2460.952
Stddev	10.781	47.38	42.067	1.985	19.894
%RSD	.8241863	.1642884	.5518933	.1353584	.8083981

#1	1320.467	28889.57	7586.858	1465.535	2483.894
#2	1302.327	28831.46	7668.841	1464.827	2450.492
#3	1301.305	28795.70	7611.478	1468.563	2448.470

Sample Name: PB125322TB Acquired: 12/9/2019 17:40:00 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004745	-.006270	-.004684	.0054166	.0022529	.0046115
Stddev	.003022	.001328	.002885	.0042566	.0035671	.0050221
%RSD	63.68179	21.17340	61.59145	78.58373	158.3365	108.9042

#1	-.005809	-.004863	-.006358	.0030208	.0009132	.0023048
#2	-.007091	-.007501	-.001353	.0028978	.0062959	.0011571
#3	-.001335	-.006447	-.006341	.0103312	-.000450	.0103725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.000198	.0000289	.0252343	.0010960	-.000137
Stddev	.000313	.000082	.0001145	.0135127	.0001250	.000148
%RSD	141.3518	41.38130	396.6895	53.54885	11.40014	108.2519

#1	.000139	-.000186	.0001331	.0163795	.0012145	-.000231
#2	-.000417	-.000122	.0000471	.0185358	.0009655	.000034
#3	-.000386	-.000285	-.000094	.0407876	.0011080	-.000212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013598	.0068206	.0001065	.0161987	.0029026	.0004174
Stddev	.0004226	.0032109	.0002623	.0447746	.0003770	.0011781
%RSD	31.08111	47.07573	246.2553	276.4086	12.98753	282.2331

#1	.0013740	.0056141	.0003316	.0619455	.0033379	.0012049
#2	.0017751	.0104600	-.000182	-.027536	.0026836	-.000937
#3	.0009302	.0043878	.000170	.014186	.0026863	.000984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 260.1162	.0001777	.0133043	.0338546	.0014200	.0000233
Stddev	10.4751	.0007882	.0001121	.0229829	.0004764	.0003513
%RSD	4.027082	443.4596	.8422930	67.88708	33.54590	1506.781

#1	248.0743	.0008839	.0132983	.0601135	.0013632	-.000262
#2	265.1508	.0003218	.0131954	.0240516	.0009746	.000415
#3	267.1235	-.000673	.0134192	.0173987	.0019222	-.000083

Sample Name: PB125322TB Acquired: 12/9/2019 17:40:00 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8756 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019669	-.000514	.0156822	.0025670	F .0104118	.0000878
Stddev	.0004573	.001063	.0035347	.0025173	.0041331	.0003163
%RSD	23.25107	206.7775	22.53980	98.06113	39.69609	360.4955

#1	.0016508	-.001410	.0189526	.0053468	.0081648	-.000233
#2	.0017586	.000660	.0119321	.0019130	.0151816	.000097
#3	.0024913	-.000793	.0161618	.0004413	.0078889	.000400

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000015
%RSD	63.19978

#1	-.000039
#2	-.000020
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.663	26649.18	7471.414	1352.628	2081.060
Stddev	14.505	95.65	95.649	10.048	20.551
%RSD	1.204098	.3589044	1.280196	.7428848	.9875424

#1	1192.579	26706.13	7578.134	1361.889	2067.671
#2	1220.750	26538.76	7393.421	1341.944	2104.722
#3	1200.662	26702.65	7442.686	1354.050	2070.787

Sample Name: PB125321TB Acquired: 12/9/2019 17:44:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001470	-.005216	-.000933	.0023875	.0016743	-.011408
Stddev	.000448	.001191	.003461	.0037463	.0005199	.008340
%RSD	30.43767	22.83038	370.9565	156.9152	31.05297	73.10854

#1	-.001987	-.006575	.002906	-.001367	.0022293	-.020903
#2	-.001205	-.004353	-.001890	.006125	.0011985	-.005264
#3	-.001219	-.004720	-.003815	.002404	.0015952	-.008058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002817	-.000105	.0000980	.0256684	.0014465	-.000081
Stddev	.0004266	.000031	.0001097	.0098602	.0007149	.000152
%RSD	151.4294	29.85947	112.0134	38.41370	49.42308	186.3438

#1	-.000149	-.000141	.0000134	.0338543	.0011779	.000094
#2	.000291	-.000092	.0002220	.0147223	.0009048	-.000174
#3	.000704	-.000082	.0000585	.0284286	.0022567	-.000164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0061834	-.000385	-.005490	.0022221	.0004776
Stddev	.000181	.0066446	.000364	.036806	.0000950	.0002713
%RSD	305.5083	107.4584	94.47761	670.4403	4.275554	56.80641

#1	-.000051	-.000052	-.000117	-.037318	.0022187	.0006748
#2	-.000244	.005430	-.000800	-.013966	.0023188	.0001682
#3	.000117	.013173	-.000239	.034815	.0021289	.0005898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 207.6887	-.001459	.0139344	.0591966	.0006448	-.000001
Stddev	4.8478	.002915	.0005863	.0216748	.0005351	.000198
%RSD	2.334162	199.8155	4.207582	36.61485	82.99046	34884.34

#1	202.1443	-.001324	.0133286	.0841217	.0000439	.000226
#2	209.7932	.001386	.0144991	.0447716	.0008207	-.000087
#3	211.1286	-.004439	.0139753	.0486967	.0010699	-.000141

Sample Name: PB125321TB Acquired: 12/9/2019 17:44:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8756 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019363	.0019238	.0200297	.0002522	.0074723	.0017410
Stddev	.0006866	.0015604	.0146722	.0022011	.0013529	.0043920
%RSD	35.46034	81.11026	73.25203	872.9340	18.10507	252.2760

#1	.0023449	.0009880	.0314794	-.001086	.0087949	-.002943
#2	.0011436	.0037252	.0034905	.002793	.0075308	.002399
#3	.0023204	.0010583	.0251193	-.000950	.0060911	.005767

Elem	Sr4077
Units	ppm
Avg	.0001213
Stddev	.0000649
%RSD	53.48562

#1	.0000522
#2	.0001310
#3	.0001809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.559	26890.44	7488.647	1359.469	2108.275
Stddev	3.432	49.31	273.099	9.628	3.236
%RSD	.2839376	.1833737	3.646843	.7082213	.1534699

#1	1205.085	26900.72	7800.005	1370.488	2105.077
#2	1211.947	26836.81	7376.271	1352.686	2111.547
#3	1208.644	26933.81	7289.664	1355.232	2108.199

Sample Name: K6111-01 Acquired: 12/9/2019 17:48:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217549	-.014453	.6808450	-.282262	-.188587	145.4869	.7713320
Stddev	.0030156	.001598	.0034249	.006395	.002597	1.4367	.0085391
%RSD	13.86151	11.05607	.5030403	2.265774	1.377098	.9874868	1.107057

#1	.0244340	-.015824	.6839358	-.275247	-.187155	143.9642	.7623378
#2	.0184891	-.014836	.6771629	-.287768	-.191585	145.6781	.7723300
#3	.0223418	-.012698	.6814362	-.283771	-.187022	146.8184	.7793282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268888	.0107218	93.22039	.2925681	.1515475	.4591106	257.2493
Stddev	.0002176	.0001359	1.15123	.0008457	.0010042	.0031269	4.4970
%RSD	.8090679	1.267666	1.234960	.2890562	.6626515	.6810719	1.748127

#1	.0267802	.0108177	91.95255	.2915955	.1506481	.4626932	252.3578
#2	.0267470	.0107815	93.50824	.2929792	.1513634	.4569309	258.1856
#3	.0271393	.0105662	94.20039	.2931297	.1526311	.4577075	261.2045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.195358	63.92267	.0763812	.1017473	6.650822	.4847483	1.046585
Stddev	.044847	.52826	.0043390	.0019201	.121119	.0035273	.006182
%RSD	1.068957	.8264100	5.680752	1.887120	1.821117	.7276513	.5906736

#1	4.145560	63.35606	.0811207	.0995311	6.521045	.4813567	1.052210
#2	4.207954	64.01034	.0754183	.1029101	6.670562	.4883972	1.047577
#3	4.232560	64.40162	.0726045	.1028008	6.760859	.4844911	1.039967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95928	-.014688	-.002547	.0548870	4.433139	2.909195	7.309601
Stddev	.26045	.022252	.000259	.0020995	.043908	.019659	.017424
%RSD	1.865793	151.5015	10.16880	3.825223	.9904495	.6757588	.2383764

#1	13.69320	-.039374	-.002539	.0525805	4.384395	2.901627	7.298708
#2	13.97094	-.008518	-.002810	.0553937	4.445430	2.894444	7.300399
#3	14.21371	.003828	-.002292	.0566868	4.469591	2.931513	7.329698

Sample Name: K6111-01 Acquired: 12/9/2019 17:48:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.455892	.1505998	-.006131
Stddev	.014770	.0018689	.001902
%RSD	.2287870	1.240945	31.02885

#1	6.440899	.1486127	-.004079
#2	6.456347	.1508645	-.006477
#3	6.470429	.1523222	-.007837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.188	32090.72	8789.421	1638.861	2078.902
Stddev	9.692	27.44	48.520	10.092	12.603
%RSD	.6697177	.0855195	.5520220	.6158000	.6062147

#1	1442.980	32105.66	8734.879	1627.625	2069.808
#2	1458.272	32107.46	8805.600	1641.805	2093.287
#3	1440.310	32059.05	8827.784	1647.154	2073.610

Sample Name: K6113-01DUP Acquired: 12/9/2019 17:55:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162950	-.001149	.2184440	-.236531	-.154567	149.5745	.6122147
Stddev	.0037528	.001163	.0047374	.005782	.000338	1.7749	.0077905
%RSD	23.03012	101.2150	2.168714	2.444513	.2188605	1.186664	1.272503

#1	.0165441	.000187	.2194664	-.230541	-.154199	147.5826	.6032323
#2	.0124239	-.001936	.2225867	-.236974	-.154638	150.9883	.6171285
#3	.0199170	-.001698	.2132788	-.242079	-.154864	150.1527	.6162833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232909	.0060494	29.97149	.2120091	.1176564	.2983806	207.8381
Stddev	.0001585	.0002824	.34673	.0012004	.0007159	.0015957	2.7125
%RSD	.6803257	4.667791	1.156860	.5661909	.6084856	.5347906	1.305117

#1	.0232431	.0063595	29.57116	.2123223	.1184552	.2996032	204.8842
#2	.0234678	.0058071	30.16688	.2130219	.1174417	.2965755	208.4129
#3	.0231619	.0059816	30.17643	.2106832	.1170725	.2989630	210.2172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510631	41.27022	.0571021	.0817441	6.440112	.3561983	.5389639
Stddev	.029772	.55384	.0032465	.0015996	.098792	.0103795	.0007809
%RSD	1.185844	1.341992	5.685421	1.956812	1.534006	2.913977	.1448991

#1	2.477270	40.66869	.0608283	.0802822	6.328518	.3457282	.5380663
#2	2.534501	41.75903	.0555949	.0814973	6.475416	.3563819	.5393373
#3	2.520120	41.38294	.0548832	.0834527	6.516401	.3664848	.5394880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.340174	-.021012	-.002793	.0112626	2.931360	5.093018	7.254511
Stddev	.136308	.012373	.000324	.0004292	.041740	.024123	.017456
%RSD	1.459378	58.88351	11.60752	3.811141	1.423906	.4736474	.2406260

#1	9.203413	-.034317	-.002460	.0108404	2.884207	5.090494	7.274620
#2	9.341085	-.018867	-.002810	.0112488	2.946295	5.070255	7.245649
#3	9.476025	-.009853	-.003108	.0116985	2.963578	5.118303	7.243263

Sample Name: K6113-01DUP Acquired: 12/9/2019 17:55:54 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.398090	.1348227	-.097797
Stddev	.020087	.0018027	.001655
%RSD	.3721147	1.337063	1.692586

#1	5.418652	.1327561	-.096415
#2	5.397104	.1356408	-.097346
#3	5.378514	.1360713	-.099632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.748	31811.01	8631.590	1632.095	2133.356
Stddev	1.592	70.31	47.703	5.901	6.215
%RSD	.1103163	.2210259	.5526618	.3615492	.2913362

#1	1441.961	31730.13	8606.065	1626.522	2126.709
#2	1444.580	31845.28	8602.080	1631.486	2139.024
#3	1441.704	31857.61	8686.625	1638.276	2134.334

Sample Name: K6113-01LX5 Acquired: 12/9/2019 17:59:47 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053598	-.000630	.0395403	-.050931	-.030880	32.12130	.1345122
Stddev	.0040766	.002997	.0013594	.005220	.002026	.33760	.0024837
%RSD	76.05884	475.9376	3.438008	10.24995	6.561468	1.051003	1.846415

#1	.0017076	.001824	.0405543	-.047817	-.028768	31.73400	.1317744
#2	.0097579	-.003971	.0400711	-.056958	-.032808	32.27658	.1351417
#3	.0046140	.000258	.0379956	-.048018	-.031062	32.35332	.1366205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052455	.0004949	6.568562	.0460867	.0225338	.0717701	44.84053
Stddev	.0000939	.0001080	.077895	.0002375	.0003451	.0005436	.85164
%RSD	1.790653	21.82340	1.185880	.5153789	1.531409	.7574207	1.899275

#1	.0051732	.0003831	6.483607	.0463499	.0222157	.0723790	43.92142
#2	.0052117	.0005029	6.585453	.0458884	.0224851	.0713337	44.99721
#3	.0053517	.0005987	6.636626	.0460218	.0229007	.0715975	45.60295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512255	8.876475	.0071531	.0171440	1.322680	.0755777	.1184317
Stddev	.0088310	.087526	.0006821	.0007179	.034762	.0039261	.0016240
%RSD	1.602073	.9860489	9.536309	4.187581	2.628152	5.194824	1.371289

#1	.5423186	8.777771	.0079198	.0165479	1.286139	.0751959	.1191103
#2	.5513794	8.907013	.0069259	.0169433	1.326564	.0718564	.1196063
#3	.5599787	8.944642	.0066136	.0179410	1.355336	.0796807	.1165784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927691	-.013857	-.001205	.0030479	.6281563	1.095622	1.352265
Stddev	.071970	.002689	.000282	.0004883	.0098324	.036544	.004184
%RSD	3.733503	19.40380	23.41488	16.01912	1.565273	3.335458	.3094173

#1	1.854555	-.016401	-.001147	.0026523	.6195342	1.132289	1.351165
#2	1.998436	-.014126	-.000956	.0028979	.6260704	1.059202	1.348741
#3	1.930083	-.011044	-.001511	.0035936	.6388642	1.095374	1.356890

Sample Name: K6113-01LX5 Acquired: 12/9/2019 17:59:47 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033360	.0310349	-.020786
Stddev	.004085	.0013420	.000541
%RSD	.3952755	4.324246	2.602394

#1	1.038058	.0310879	-.020181
#2	1.031374	.0296671	-.020953
#3	1.030648	.0323496	-.021223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.446	29294.18	7725.120	1504.472	2311.312
Stddev	2.981	64.76	57.748	4.203	4.043
%RSD	.2242273	.2210614	.7475353	.2793414	.1749252

#1	1330.591	29307.77	7682.819	1507.118	2313.664
#2	1331.685	29223.70	7701.630	1499.626	2313.628
#3	1326.063	29351.06	7790.911	1506.671	2306.643

Sample Name: K6113-01MS Acquired: 12/9/2019 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6796948	1.944079	1.168793	1.645074	-.021973	159.4942
Stddev	.0049693	.008909	.009918	.009164	.005248	1.6517
%RSD	.7311085	.4582782	.8485640	.5570329	23.88367	1.035559

#1	.6842138	1.939642	1.171189	1.652696	-.016779	157.6285
#2	.6743729	1.938260	1.157897	1.647618	-.021868	160.0845
#3	.6804977	1.954336	1.177294	1.634906	-.027273	160.7696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642876	.2041978	.2013700	35.25505	.5893904	.3154511
Stddev	.0095217	.0006584	.0006813	.42094	.0030031	.0008249
%RSD	1.101687	.3224075	.3383097	1.193993	.5095217	.2614890

#1	.8536474	.2049564	.2010569	34.79238	.5873793	.3159485
#2	.8672089	.2038619	.2009016	35.35740	.5879496	.3144990
#3	.8720064	.2037752	.2021515	35.61539	.5928424	.3159059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286777	221.0973	2.578816	44.79784	.5773997	.1510408
Stddev	.0027047	4.0973	.031686	.36428	.0031637	.0023767
%RSD	.5116025	1.853177	1.228700	.8131611	.5479268	1.573544

#1	.5317127	216.7026	2.543194	44.38408	.5810445	.1490756
#2	.5277984	221.7769	2.589394	44.93917	.5757922	.1503645
#3	.5265221	224.8123	2.603859	45.07028	.5753626	.1536824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.560414	.6348018	.7276989	18.93142	.2305125	.3264231
Stddev	.170974	.0045739	.0019035	.38122	.0183499	.0007373
%RSD	1.788355	.7205239	.2615716	2.013705	7.960457	.2258715

#1	9.375920	.6317309	.7266197	18.50109	.2099551	.3266096
#2	9.591804	.6400585	.7265804	19.06629	.2363460	.3256105
#3	9.713518	.6326160	.7298967	19.22687	.2452365	.3270492

Sample Name: K6113-01MS Acquired: 12/9/2019 18:03:47 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6349585	3.825564	5.000505	F 12.92426	7.358339	.3297641
Stddev	.0036210	.032026	.066864	.01281	.046652	.0055699
%RSD	.5702810	.8371591	1.337147	.0991389	.6339994	1.689059

#1	.6329198	3.788887	4.929878	12.91606	7.330782	.3243995
#2	.6328165	3.839805	5.008807	12.91769	7.332032	.3293739
#3	.6391393	3.847999	5.062831	12.93902	7.412203	.3355188

Elem	Sr4077
Units	ppm
Avg	.0772105
Stddev	.0008508
%RSD	1.101875

#1	.0781704
#2	.0769117
#3	.0765495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.479	31283.31	8537.900	1593.132	2094.598
Stddev	1.561	40.56	57.315	5.606	3.178
%RSD	.1100428	.1296642	.6713022	.3518759	.1517116

#1	1418.659	31279.93	8475.090	1595.459	2094.483
#2	1419.942	31325.45	8551.245	1586.738	2097.832
#3	1416.836	31244.54	8587.365	1597.200	2091.479

Sample Name: CCV03 Acquired: 12/9/2019 18:07:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853366	4.905464	4.849097	4.877487	4.886428	9.803898	10.11195
Stddev	.011030	.015931	.006209	.012493	.003266	.073853	.21392
%RSD	.2272705	.3247539	.1280484	.2561303	.0668286	.7533002	2.115539

#1	4.861223	4.923684	4.854567	4.891913	4.883263	9.740421	9.86922
#2	4.840756	4.898541	4.850376	4.870238	4.886237	9.786319	10.19365
#3	4.858119	4.894165	4.842348	4.870312	4.889785	9.884955	10.27299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556353	2.435964	24.88820	1.000921	2.421938	1.243973	4.918907
Stddev	.0021128	.001873	.26587	.004855	.001519	.002015	.067834
%RSD	.8264730	.0768873	1.068266	.4850407	.0627189	.1619589	1.379055

#1	.2576288	2.437846	24.58427	.995488	2.423600	1.244830	4.844111
#2	.2534207	2.435946	25.00268	1.002441	2.421594	1.241671	4.936162
#3	.2558565	2.434100	25.07766	1.004835	2.420621	1.245417	4.976447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487808	24.38263	2.420282	1.247018	24.39336	2.494548	2.469935
Stddev	.010382	.09064	.004754	.003706	.34267	.023771	.004398
%RSD	.4173089	.3717285	.1964094	.2972270	1.404766	.9529213	.1780658

#1	2.479024	24.28031	2.423614	1.242824	23.99812	2.471690	2.469547
#2	2.485133	24.45285	2.414839	1.248375	24.57488	2.492817	2.465743
#3	2.499265	24.41473	2.422394	1.249854	24.60708	2.519137	2.474514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05138	5.067983	4.983451	4.908612	4.998624	4.928852	4.774453
Stddev	.17606	.028595	.004330	.002710	.051374	.117969	.007139
%RSD	.7320174	.5642187	.0868874	.0552095	1.027772	2.393438	.1495252

#1	23.86153	5.100998	4.986957	4.909121	4.943417	4.796758	4.780010
#2	24.08335	5.051109	4.978611	4.905683	5.007426	4.966090	4.776948
#3	24.20927	5.051841	4.984785	4.911031	5.045028	5.023708	4.766402

Sample Name: CCV03 Acquired: 12/9/2019 18:07:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.795472	4.908492	4.948706
Stddev	.008188	.012657	.055314
%RSD	.1707490	.2578505	1.117752

#1	4.802572	4.894082	4.884862
#2	4.797328	4.913585	4.979015
#3	4.786515	4.917808	4.982242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.117	27465.56	7455.839	1398.823	2133.182
Stddev	3.558	52.14	36.544	.114	6.949
%RSD	.2869352	.1898448	.4901342	.0081453	.3257371

#1	1236.462	27524.18	7413.680	1398.938	2126.179
#2	1240.318	27448.18	7478.468	1398.710	2133.291
#3	1243.571	27424.34	7475.370	1398.821	2140.075

Sample Name: CCB03 Acquired: 12/9/2019 18:11:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007141	-.000100	.0005809	.0001596	.0001081	-.032862	.0007034
Stddev	.0024968	.001678	.0021780	.0024067	.0010678	.013671	.0007367
%RSD	349.6127	1679.983	374.9387	1507.654	987.4960	41.60065	104.7473

#1	-.001284	-.001988	-.000932	.0027671	-.000345	-.023553	.0008538
#2	-.000087	.001220	-.000403	-.001977	.001328	-.048557	-.000097
#3	.003513	.000468	.003077	-.000312	-.000659	-.026476	.001353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000201	-.002190	.0000899	-.000372	.0005279	-.000376
Stddev	.000025	.000090	.006793	.0002181	.000297	.0007217	.003214
%RSD	14.37609	44.53364	310.0990	242.5427	79.81596	136.7117	853.8132

#1	-.000201	-.000268	-.003250	.0002489	-.000045	.0000895	-.003157
#2	-.000156	-.000237	.005070	.0001797	-.000625	.0001333	.003142
#3	-.000160	-.000099	-.008391	-.000159	-.000445	.0013608	-.001113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.015106	-.000053	-.000724	.0328900	.0008588	.0000249
Stddev	.000282	.033262	.000682	.000766	.0053172	.0011181	.0002407
%RSD	791.7269	220.1907	1283.622	105.8731	16.16648	130.1990	965.0684

#1	-.000097	-.004103	-.000828	-.001093	.0277927	.0011213	.0001228
#2	.000272	-.052476	.000457	.000157	.0324748	.0018223	.0002013
#3	-.000282	.011261	.000211	-.001236	.0384026	-.000367	-.000249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517794	.0018419	.0011139	.0001730	.0029016	.0111481	.0008004
Stddev	.0170863	.0009519	.0006846	.0006392	.0012347	.0013542	.0013802
%RSD	32.99819	51.68110	61.45674	369.5691	42.55061	12.14762	172.4512

#1	.0511650	.0026728	.0016828	.0008950	.0018293	.0101853	.0022067
#2	.0350087	.0020497	.0013048	-.000321	.0026242	.0126966	-.000552
#3	.0691647	.0008033	.0003542	-.000055	.0042514	.0105624	.000747

Sample Name: CCB03 Acquired: 12/9/2019 18:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018421	.0010603	.0000094
Stddev	.0030081	.0008786	.0000116
%RSD	163.2995	82.87007	122.6703

#1	-.001197	.0007782	.0000217
#2	.004819	.0003573	-.000001
#3	.001904	.0020453	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.908	28888.98	7591.265	1474.926	2471.405
Stddev	8.515	105.76	24.443	3.007	13.808
%RSD	.6470834	.3660993	.3219871	.2038668	.5587016

#1	1310.850	28798.88	7579.859	1471.454	2463.950
#2	1325.739	29005.42	7619.326	1476.684	2487.338
#3	1311.135	28862.62	7574.610	1476.639	2462.927

Sample Name: K6113-01MSD Acquired: 12/9/2019 18:15:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776939	1.927023	1.149551	1.621452	-.024026	157.7728
Stddev	.0016981	.010975	.007944	.015520	.003773	1.8987
%RSD	.2505700	.5695202	.6910289	.9571520	15.70192	1.203453

#1	.6757490	1.928500	1.154978	1.618746	-.021191	155.6138
#2	.6788821	1.915384	1.140433	1.607463	-.022580	158.5219
#3	.6784506	1.937184	1.153241	1.638146	-.028308	159.1828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8600324	.2031391	.1995231	34.67609	.5884141	.3117920
Stddev	.0079562	.0011384	.0002833	.44589	.0003222	.0004369
%RSD	.9251011	.5603779	.1419790	1.285867	.0547604	.1401388

#1	.8509851	.2039780	.1991977	34.17461	.5886583	.3116897
#2	.8631735	.2035961	.1996570	34.82583	.5880489	.3122710
#3	.8659385	.2018433	.1997146	35.02784	.5885350	.3114153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269100	218.3922	2.561192	44.31479	.5660339	.1491961
Stddev	.0013928	3.3889	.033754	.57566	.0017374	.0021921
%RSD	.2643268	1.551743	1.317904	1.299014	.3069410	1.469302

#1	.5281317	214.9573	2.522225	43.68339	.5677730	.1467931
#2	.5272050	218.4862	2.579941	44.45056	.5660304	.1497086
#3	.5253934	221.7331	2.581409	44.81042	.5642982	.1510865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.445741	.6346114	.7188208	18.59851	.2268747	.3244781
Stddev	.137771	.0049191	.0049730	.42034	.0149243	.0016861
%RSD	1.458548	.7751337	.6918328	2.260070	6.578235	.5196411

#1	9.300310	.6306134	.7228963	18.15118	.2109320	.3231258
#2	9.462616	.6401046	.7132796	18.65904	.2291798	.3239412
#3	9.574297	.6331162	.7202864	18.98530	.2405125	.3263673

Sample Name: K6113-01MSD Acquired: 12/9/2019 18:15:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-120519 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6255285	3.754654	4.868195	F 12.74553	6.963921	.3282481
Stddev	.0030332	.035328	.014863	.02995	.017869	.0013568
%RSD	.4848981	.9409196	.3053040	.2349890	.2565992	.4133426

#1	.6264876	3.714042	4.857388	12.71588	6.955129	.3271760
#2	.6221317	3.771636	4.885145	12.74494	6.952151	.3277948
#3	.6279661	3.778285	4.862054	12.77577	6.984483	.3297735

Elem	Sr4077
Units	ppm
Avg	.0757927
Stddev	.0017180
%RSD	2.266653

#1	.0757482
#2	.0775325
#3	.0740974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.566	31404.05	8546.234	1604.733	2133.646
Stddev	14.358	55.53	61.451	7.021	21.510
%RSD	.9959963	.1768348	.7190443	.4374943	1.008152

#1	1445.283	31352.39	8513.703	1597.303	2138.990
#2	1453.699	31396.97	8507.887	1605.641	2151.980
#3	1425.715	31462.78	8617.113	1611.256	2109.967

Sample Name: K6113-01A Acquired: 12/9/2019 18:19:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755309	1.935699	1.165140	1.624700	-.021629	158.5639
Stddev	.0026544	.008812	.007095	.006984	.003404	1.2532
%RSD	.3929356	.4552199	.6089522	.4298767	15.73694	.7903351

#1	.6769129	1.928511	1.166437	1.631805	-.020311	157.1754
#2	.6724707	1.933056	1.157487	1.624453	-.019081	159.6112
#3	.6772093	1.945529	1.171498	1.617843	-.025494	158.9049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616928	.2025402	.1996512	34.99438	.5894008	.3136067
Stddev	.0053380	.0015579	.0003891	.33120	.0003089	.0006904
%RSD	.6194774	.7691765	.1948846	.9464283	.0524158	.2201405

#1	.8556044	.2032808	.1993091	34.62356	.5890777	.3128384
#2	.8655693	.2035897	.1995700	35.26080	.5896933	.3141751
#3	.8639048	.2007502	.2000745	35.09876	.5894312	.3138064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240103	219.9480	2.566057	44.64389	.5697749	.1498328
Stddev	.0031902	3.3644	.031090	.45006	.0026439	.0013572
%RSD	.6088052	1.529635	1.211605	1.008104	.4640218	.9058315

#1	.5276846	216.3626	2.531813	44.12598	.5728199	.1485454
#2	.5219447	220.4455	2.592514	44.93999	.5684415	.1497027
#3	.5224016	223.0360	2.573844	44.86570	.5680632	.1512505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.477122	.6335149	.7219271	18.77211	.2319545	.3247043
Stddev	.145606	.0082530	.0017094	.33090	.0171336	.0015120
%RSD	1.536399	1.302728	.2367758	1.762741	7.386611	.4656577

#1	9.313376	.6245335	.7209635	18.42429	.2170254	.3250436
#2	9.525955	.6352467	.7239008	18.80904	.2281764	.3230515
#3	9.592035	.6407645	.7209172	19.08299	.2506619	.3260178

Sample Name: K6113-01A Acquired: 12/9/2019 18:19:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292831	3.789861	4.910573	F 12.81628	7.146056	.3227249
Stddev	.0018671	.029243	.063696	.02544	.031464	.0051432
%RSD	.2966978	.7716136	1.297117	.1985161	.4402936	1.593686

#1	.6302032	3.756512	4.970591	12.80046	7.155435	.3170543
#2	.6271345	3.811124	4.843747	12.80275	7.110969	.3270885
#3	.6305115	3.801945	4.917382	12.84563	7.171764	.3240318

Elem	Sr4077
Units	ppm
Avg	.0762753
Stddev	.0023373
%RSD	3.064243

#1	.0777675
#2	.0774767
#3	.0735817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.858	31354.73	8551.063	1598.943	2105.597
Stddev	1.681	26.89	93.499	1.333	2.821
%RSD	.1178618	.0857744	1.093421	.0833912	.1339887

#1	1423.973	31325.48	8486.674	1597.480	2108.628
#2	1427.200	31360.31	8508.207	1600.090	2103.047
#3	1426.400	31378.40	8658.308	1599.260	2105.115

Sample Name: K6117-01 Acquired: 12/9/2019 18:23:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538064	.0276226	1.138964	-.308758	-.198439	147.9397	.6921856
Stddev	.0027621	.0007898	.000322	.010922	.001205	2.2174	.0095566
%RSD	5.133349	2.859169	.0283040	3.537546	.6072560	1.498886	1.380638

#1	.0509341	.0272612	1.139323	-.298419	-.197207	145.8233	.6825600
#2	.0564431	.0270782	1.138870	-.307673	-.198495	147.7499	.6923250
#3	.0540421	.0285285	1.138700	-.320182	-.199615	150.2459	.7016717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285257	.0087300	40.46579	.2059852	.1145116	.4706792	267.0707
Stddev	.0003491	.0005926	.63991	.0017301	.0002625	.0033854	3.5022
%RSD	1.223925	6.788119	1.581355	.8398975	.2291917	.7192475	1.311349

#1	.0282336	.0094025	39.80421	.2041398	.1142319	.4744029	263.1630
#2	.0284313	.0082842	40.51160	.2062454	.1145503	.4698472	268.1229
#3	.0289124	.0085033	41.08157	.2075705	.1147525	.4677873	269.9262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758836	33.39308	-.034256	.1076149	4.638967	.4485610	1.162537
Stddev	.042747	.61253	.003867	.0016149	.073603	.0074533	.005735
%RSD	1.549468	1.834300	11.28848	1.500608	1.586616	1.661607	.4933141

#1	2.717480	32.76637	-.030085	.1057776	4.558037	.4408091	1.156810
#2	2.756176	33.42249	-.034960	.1082579	4.656958	.4491991	1.168280
#3	2.802851	33.99037	-.037722	.1088092	4.701906	.4556748	1.162521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.315211	.0109937	-.000764	.0628910	1.702060	3.031599	5.811264
Stddev	.117820	.0052222	.000211	.0011087	.018494	.019129	.009524
%RSD	1.610615	47.50163	27.67447	1.762951	1.086579	.6309894	.1638882

#1	7.195238	.0098171	-.000615	.0632539	1.681526	3.048262	5.800356
#2	7.430753	.0167038	-.001006	.0616463	1.707248	3.010711	5.817929
#3	7.319641	.0064602	-.000671	.0637729	1.717406	3.035824	5.815508

Sample Name: K6117-01 Acquired: 12/9/2019 18:23:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.873882	.1467652	-.055761
Stddev	.002997	.0007457	.000942
%RSD	.1042874	.5080705	1.689875

#1	2.872583	.1470244	-.055003
#2	2.877310	.1459245	-.056816
#3	2.871754	.1473467	-.055463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.717	31633.38	8715.195	1625.863	2135.030
Stddev	3.977	33.85	33.120	15.891	3.237
%RSD	.2775581	.1069935	.3800266	.9773956	.1516021

#1	1428.542	31607.68	8716.138	1618.595	2133.971
#2	1433.148	31620.73	8747.834	1614.906	2132.455
#3	1436.460	31671.72	8681.614	1644.089	2138.663

Sample Name: K6118-01 Acquired: 12/9/2019 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422784	-.002492	.7388164	-.393508	-.245032	188.1436
Stddev	.0012403	.004077	.0083944	.004806	.001285	.7060
%RSD	2.933574	163.6006	1.136191	1.221425	.5245740	.3752489

#1	.0413231	-.005962	.7484836	-.389752	-.244623	187.5299
#2	.0418320	-.003513	.7345959	-.398925	-.244001	187.9855
#3	.0436800	.001998	.7333699	-.391848	-.246472	188.9152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8839946	.0362504	.0184358	58.27726	.3292369	.2162318
Stddev	.0046274	.0001959	.0003292	.34267	.0009912	.0011167
%RSD	.5234657	.5405485	1.785864	.5880004	.3010568	.5164480

#1	.8794255	.0360245	.0186565	57.92244	.3295336	.2168263
#2	.8838802	.0363533	.0180574	58.30300	.3300459	.2169256
#3	.8886782	.0363735	.0185935	58.60633	.3281313	.2149436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4235323	322.8337	5.900341	46.41597	.1189246	.1295560
Stddev	.0036802	3.0379	.023684	.12399	.0034848	.0011821
%RSD	.8689342	.9410012	.4013992	.2671183	2.930296	.9124079

#1	.4268617	319.8594	5.874853	46.32226	.1229399	.1283247
#2	.4241547	322.7103	5.904500	46.36910	.1166881	.1296614
#3	.4195806	325.9314	5.921670	46.55656	.1171458	.1306818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.00776	.5243203	.8701980	9.786684	-.031464	-.002971
Stddev	.15272	.0037739	.0027398	.096094	.013850	.000425
%RSD	.8979391	.7197616	.3148433	.9818820	44.01828	14.30926

#1	16.86556	.5226597	.8695667	9.691542	-.045510	-.003168
#2	16.98853	.5216615	.8731983	9.784807	-.031064	-.002484
#3	17.16918	.5286397	.8678290	9.883702	-.017819	-.003262

Sample Name: K6118-01 Acquired: 12/9/2019 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305993	3.758688	4.477952	F 11.54391	4.136388	.1683955
Stddev	.0026008	.027949	.033094	.01533	.010706	.0009930
%RSD	8.499386	.7435935	.7390459	.1327790	.2588353	.5897009

#1	.0330109	3.728004	4.481638	11.55418	4.142638	.1686063
#2	.0309433	3.765368	4.443169	11.55127	4.124026	.1692662
#3	.0278436	3.782693	4.509049	11.52629	4.142501	.1673139

Elem	Sr4077
Units	ppm
Avg	-.012376
Stddev	.001135
%RSD	9.173549

#1	-.011158
#2	-.012563
#3	-.013406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.025	36989.71	10165.57	1890.831	2039.226
Stddev	2.518	79.23	54.40	5.737	6.385
%RSD	.1508028	.2141961	.5350971	.3034039	.3130937

#1	1667.444	36899.23	10107.26	1886.434	2031.935
#2	1672.475	37046.66	10174.50	1888.739	2043.820
#3	1670.156	37023.25	10214.95	1897.321	2041.921

Sample Name: K6174-01 Acquired: 12/9/2019 18:30:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOLID-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502789	.0821278	.1387746	-.571609	-.341341	160.4209	.5948430
Stddev	.0055204	.0026156	.0023683	.012769	.007854	1.0289	.0032297
%RSD	2.205680	3.184769	1.706563	2.233811	2.300806	.6413735	.5429436

#1	.2475748	.0802033	.1360949	-.557189	-.332471	159.8055	.5923708
#2	.2466320	.0810742	.1405870	-.576156	-.344139	159.8484	.5936611
#3	.2566300	.0851058	.1396418	-.581481	-.347412	161.6087	.5984972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489512	.0115106	18.70787	.4867892	.0808333	.1481121	439.6922
Stddev	.0004555	.0010606	.12452	.0025214	.0003534	.0045050	8.7262
%RSD	.9305176	9.213930	.6655971	.5179613	.4371468	3.041586	1.984621

#1	.0489932	.0125435	18.58916	.4884903	.0805630	.1530215	429.7285
#2	.0484762	.0115638	18.69697	.4879849	.0807039	.1441681	443.3738
#3	.0493843	.0104244	18.83748	.4838924	.0812332	.1471467	445.9744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740004	34.85769	-.226857	.1776954	1.713437	.5664394	.5255657
Stddev	.015569	.33480	.006871	.0042784	.030658	.0076037	.0015109
%RSD	.8947851	.9604759	3.028895	2.407698	1.789296	1.342364	.2874799

#1	1.732045	34.65119	-.219109	.1727872	1.679345	.5618945	.5268377
#2	1.730023	34.67791	-.229251	.1796624	1.738744	.5622061	.5238956
#3	1.757944	35.24398	-.232211	.1806365	1.722221	.5752175	.5259637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.23928	-.004464	-.004894	.0180560	.8449470	7.636888	5.458377
Stddev	.86571	.056053	.000830	.0014643	.0120232	.092097	.007985
%RSD	1.872240	1255.746	16.95141	8.109632	1.422951	1.205949	.1462829

#1	45.27244	-.069172	-.005121	.0164516	.8310950	7.535482	5.467244
#2	46.50278	.026629	-.003975	.0193202	.8526790	7.659852	5.456134
#3	46.94263	.029152	-.005587	.0183963	.8510669	7.715331	5.451755

Sample Name: K6174-01 Acquired: 12/9/2019 18:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOLID-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.026013	.1450341	-.201419
Stddev	.003230	.0028132	.007922
%RSD	.1594302	1.939672	3.933125

#1	2.022395	.1423065	-.192321
#2	2.027037	.1448702	-.205142
#3	2.028607	.1479257	-.206793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.510	31030.60	8421.752	1586.613	2095.600
Stddev	11.316	39.46	113.809	8.589	18.858
%RSD	.8010974	.1271741	1.351375	.5413433	.8999018

#1	1400.849	31058.71	8290.394	1595.288	2075.492
#2	1423.445	30985.49	8484.051	1586.439	2112.892
#3	1413.237	31047.62	8490.811	1578.113	2098.415

Sample Name: K6188-01 Acquired: 12/9/2019 18:34:44 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322540	.0071653	.1839586	-.215065	-.145188	95.50899	.9258026
Stddev	.0021637	.0026983	.0048767	.002235	.004889	1.60047	.0167786
%RSD	6.708291	37.65694	2.650959	1.039424	3.367075	1.675727	1.812336

#1	.0339844	.0044045	.1869265	-.212792	-.140748	93.78013	.9070950
#2	.0298281	.0097963	.1783303	-.217261	-.150427	95.80794	.9307924
#3	.0329497	.0072953	.1866189	-.215143	-.144389	96.93892	.9395203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224871	.0062089	79.54371	.2043115	.1061066	.2025956	201.6566
Stddev	.0001442	.0002941	1.24373	.0009020	.0001508	.0032826	2.4261
%RSD	.6411430	4.737122	1.563575	.4414751	.1421094	1.620251	1.203062

#1	.0223526	.0064460	78.20279	.2053179	.1060097	.2063287	198.8963
#2	.0226393	.0063010	79.76886	.2040406	.1062803	.2012973	202.6228
#3	.0224694	.0058798	80.65949	.2035761	.1060297	.2001607	203.4507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.244269	44.88839	.0137637	.0790846	5.153564	.3169790	.5221006
Stddev	.052971	.68673	.0031421	.0011160	.071464	.0043010	.0025408
%RSD	1.632752	1.529870	22.82881	1.411134	1.386699	1.356868	.4866459

#1	3.186156	44.09642	.0173854	.0778264	5.072599	.3120173	.5206191
#2	3.256800	45.24991	.0117658	.0794730	5.207855	.3192755	.5206483
#3	3.289851	45.31884	.0121399	.0799545	5.180239	.3196444	.5250344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038223	-.015311	-.002400	.0293671	2.270343	2.997219	5.359912
Stddev	.093012	.009914	.000377	.0014155	.022748	.043348	.013500
%RSD	1.157125	64.75182	15.69518	4.820092	1.001962	1.446259	.2518773

#1	7.938592	-.026667	-.002055	.0280283	2.244897	3.007309	5.375123
#2	8.122774	-.008379	-.002802	.0308485	2.288708	3.034631	5.349351
#3	8.053303	-.010888	-.002344	.0292245	2.277424	2.949716	5.355262

Sample Name: K6188-01 Acquired: 12/9/2019 18:34:44 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.634599	.0888785	-.036553
Stddev	.008574	.0020703	.000652
%RSD	.5245145	2.329393	1.783587

#1	1.643030	.0881839	-.036850
#2	1.625890	.0872449	-.037004
#3	1.634878	.0912069	-.035805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.810	31882.02	8655.974	1634.105	2127.445
Stddev	7.700	138.11	8.887	3.517	14.228
%RSD	.5333102	.4331927	.1026731	.2152350	.6687821

#1	1437.464	31795.99	8653.503	1636.006	2113.797
#2	1452.376	31808.73	8665.836	1630.046	2142.189
#3	1441.589	32041.32	8648.584	1636.262	2126.347

Sample Name: K6188-05 Acquired: 12/9/2019 18:38:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812535	.0381956	.1100864	-.303462	-.200931	131.3825	.4365992
Stddev	.0012500	.0007480	.0054853	.003782	.003944	.3660	.0023908
%RSD	1.538390	1.958278	4.982766	1.246179	1.963044	.2786021	.5475971

#1	.0826031	.0374186	.1156108	-.302277	-.196376	131.2513	.4348144
#2	.0810217	.0382574	.1046409	-.300414	-.203211	131.7961	.4393156
#3	.0801356	.0389107	.1100076	-.307694	-.203205	131.1003	.4356677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310110	.0062313	65.56166	.5134355	.0594018	.0895589	272.5026
Stddev	.0002011	.0004729	.33622	.0030010	.0004770	.0048164	4.1052
%RSD	.6485820	7.589770	.5128339	.5845014	.8029626	5.377958	1.506477

#1	.0311644	.0066289	65.26914	.5101355	.0588516	.0947777	268.1916
#2	.0310852	.0063568	65.92898	.5160014	.0596552	.0886144	272.9510
#3	.0307833	.0057083	65.48686	.5141697	.0596987	.0852848	276.3651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080433	38.59830	-.111819	.1100489	10.57907	.5314565	.5014110
Stddev	.004183	.14122	.004752	.0021471	.18285	.0039036	.0028152
%RSD	.2010415	.3658813	4.249499	1.951030	1.728443	.7345117	.5614579

#1	2.081430	38.57647	-.106788	.1079082	10.39156	.5269635	.5026610
#2	2.084027	38.74916	-.112437	.1100361	10.58879	.5340157	.5033847
#3	2.075842	38.46926	-.116232	.1122023	10.75688	.5333903	.4981872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.38080	.0213636	-.001857	.0141482	1.105565	4.589716	4.998282
Stddev	.31523	.0291496	.000320	.0010067	.007816	.119742	.009385
%RSD	1.546683	136.4456	17.21380	7.115015	.7069864	2.608923	.1877602

#1	20.03472	-.007020	-.002092	.0129924	1.098269	4.510649	4.997243
#2	20.45616	.019888	-.001493	.0146196	1.104613	4.531018	4.989459
#3	20.65151	.051223	-.001985	.0148328	1.113814	4.727481	5.008142

Sample Name: K6188-05 Acquired: 12/9/2019 18:38:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.237739	.1060109	.1565869
Stddev	.005457	.0032954	.0050931
%RSD	.2438542	3.108555	3.252544

#1	2.231440	.1025663	.1607435
#2	2.240744	.1091334	.1581116
#3	2.241033	.1063329	.1509057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.013	30371.04	8396.314	1553.700	2096.577
Stddev	5.728	39.38	138.332	9.132	13.147
%RSD	.4147603	.1296650	1.647530	.5877455	.6270899

#1	1387.623	30341.98	8273.816	1545.493	2111.521
#2	1377.910	30355.29	8368.786	1552.069	2086.787
#3	1377.506	30415.86	8546.340	1563.537	2091.424

Sample Name: K6193-01 Acquired: 12/9/2019 18:42:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 71943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079397	-.034551	-.015063	.3692888	.0186589	F -7.22071
Stddev	.0059605	.010104	.000786	.0108845	.0022861	.10801
%RSD	75.07203	29.24502	5.221029	2.947413	12.25230	1.495891

#1	.0104949	-.024440	-.014540	.3814969	.0175392	-7.09838
#2	.0121965	-.044648	-.015967	.3605978	.0212890	-7.26084
#3	.0011276	-.034565	-.014682	.3657715	.0171484	-7.30292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349345	-.004984	.0096348	60.21470	-.163028	.0574592
Stddev	.0002644	.000153	.0004691	.63740	.004028	.0009313
%RSD	.7569227	3.078858	4.868668	1.058545	2.471009	1.620833

#1	.0346662	-.004937	.0096623	59.49936	-.158514	.0578477
#2	.0351949	-.004859	.0091526	60.42237	-.164314	.0563965
#3	.0349423	-.005155	.0100895	60.72236	-.166257	.0581333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238898	1.233954	F 313.1496	F 6247.852	.0091550	.0532511
Stddev	.0013031	.025126	4.4096	75.658	.0026266	.0005327
%RSD	5.454497	2.036204	1.408150	1.210941	28.68988	1.000286

#1	.0253032	1.262894	308.1031	6160.687	.0121738	.0526387
#2	.0236301	1.217699	315.0858	6286.363	.0073921	.0536070
#3	.0227362	1.221270	316.2598	6296.507	.0078993	.0535075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66027	-.014438	F 110.7089	7.719273	2.720761	-.012130
Stddev	.22752	.009114	.8007	.074492	.010508	.000841
%RSD	1.101267	63.12504	.7232053	.9650130	.3862209	6.936607

#1	20.40034	-.024578	111.1478	7.765452	2.726695	-.012329
#2	20.82333	-.011809	111.1941	7.759031	2.708629	-.012854
#3	20.75713	-.006928	109.7848	7.633337	2.726960	-.011207

Sample Name: K6193-01 Acquired: 12/9/2019 18:42:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 71943 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168596	.0652747	F 17.67493	3.145956	F 481.0498	-.000667
Stddev	.000958	.0011189	.20542	.012446	3.4687	.002238
%RSD	.5683171	1.714108	1.162226	.3956156	.7210587	335.6211

#1	-.169700	.0649608	17.87230	3.132362	482.8877	-.003132
#2	-.168111	.0665170	17.69018	3.148717	483.2127	.001238
#3	-.167978	.0643463	17.46231	3.156790	477.0489	-.000107

Elem	Sr4077
Units	ppm
Avg	.1672323
Stddev	.0016474
%RSD	.9850942

#1	.1653303
#2	.1682116
#3	.1681549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.592	25896.60	8125.512	1317.418	1391.137
Stddev	6.478	103.36	21.683	7.022	8.181
%RSD	.5625195	.3991392	.2668470	.5330314	.5880907

#1	1148.109	25827.51	8101.416	1317.066	1387.420
#2	1147.600	25846.86	8131.672	1310.579	1385.474
#3	1159.066	26015.43	8143.448	1324.610	1400.517

Sample Name: K6194-02 Acquired: 12/9/2019 18:47:00 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208111	-.016542	1.437245	-.296415	-.203478	224.6966
Stddev	.0000824	.002649	.003306	.005406	.002247	2.8316
%RSD	.3959088	16.01282	.2300449	1.823925	1.104055	1.260166

#1	.0207653	-.019600	1.439739	-.290919	-.204668	221.4975
#2	.0209063	-.015065	1.438501	-.296598	-.200887	225.7112
#3	.0207618	-.014961	1.433495	-.301727	-.204880	226.8810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553137	.0322081	.0114617	124.6497	.8245019	.1803744
Stddev	.020451	.0003256	.0001161	1.7213	.0071118	.0010291
%RSD	1.316760	1.010945	1.013203	1.380916	.8625581	.5705615

#1	1.529597	.0318322	.0115714	122.6710	.8208233	.1793452
#2	1.566536	.0324051	.0114736	125.8018	.8199828	.1814035
#3	1.563278	.0323869	.0113401	125.4762	.8326995	.1803746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3315585	281.3521	5.691911	67.07566	.0434797	.1111054
Stddev	.0042978	4.5316	.072039	.92975	.0046277	.0018777
%RSD	1.296235	1.610633	1.265633	1.386120	10.64333	1.689987

#1	.3362551	276.8893	5.610227	66.12338	.0485392	.1091302
#2	.3305983	281.2176	5.719140	67.12251	.0424386	.1113187
#3	.3278219	285.9494	5.746367	67.98110	.0394612	.1128673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.649524	.5091771	1.299091	25.35678	-.062590	.0052316
Stddev	.136405	.0106952	.013752	.55584	.014297	.0004040
%RSD	2.051348	2.100479	1.058605	2.192060	22.84185	7.722228

#1	6.515060	.4970299	1.300034	24.88677	-.074885	.0049696
#2	6.645722	.5133219	1.284892	25.21327	-.065983	.0056969
#3	6.787790	.5171796	1.312348	25.97030	-.046902	.0050284

Sample Name: K6194-02 Acquired: 12/9/2019 18:47:00 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915060	4.597576	F 13.34199	5.865903	8.312755	.3029493
Stddev	.0021680	.048028	.06492	.007118	.012042	.0063393
%RSD	2.369290	1.044644	.4865518	.1213375	.1448563	2.092535

#1	.0909920	4.543439	13.33961	5.857786	8.323449	.2992092
#2	.0896411	4.614225	13.27830	5.871078	8.315105	.2993699
#3	.0938848	4.635065	13.40807	5.868844	8.299712	.3102687

Elem	Sr4077
Units	ppm
Avg	.1534789
Stddev	.0034750
%RSD	2.264184

#1	.1512111
#2	.1574796
#3	.1517459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.187	31246.22	8484.264	1603.681	2007.343
Stddev	4.867	63.83	74.987	10.608	2.012
%RSD	.3453751	.2042791	.8838347	.6614856	.1002220

#1	1403.585	31200.23	8448.760	1591.509	2005.129
#2	1412.378	31319.09	8433.623	1608.585	2007.843
#3	1411.598	31219.32	8570.409	1610.951	2009.058

Sample Name: K6113-05 Acquired: 12/9/2019 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002749	.0001111	.0375940	.0156824	.0042761	.0778015	.1041798
Stddev	.004853	.0019397	.0010434	.0038088	.0026082	.0094563	.0009567
%RSD	176.5381	1746.782	2.775357	24.28704	60.99494	12.15436	.9183598

#1	-.000374	.0007730	.0373216	.0176559	.0068305	.0670768	.1033229
#2	.000459	.0016332	.0387465	.0112918	.0043806	.0849407	.1040043
#3	-.008331	-.002073	.0367138	.0180994	.0016172	.0813871	.1052121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	.0002988	12.79620	-.000860	.0031507	.0041016	.1262999
Stddev	.0000360	.0000534	.16299	.000477	.0002083	.0004157	.0013159
%RSD	59.74867	17.86500	1.273763	55.47730	6.612034	10.13512	1.041892

#1	.0000362	.0003133	12.60799	-.000799	.0030165	.0040035	.1249960
#2	.0001015	.0002397	12.89105	-.001364	.0030448	.0045576	.1262760
#3	.0000428	.0003434	12.88956	-.000416	.0033907	.0037437	.1276275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108350	1.414254	.0037334	-.001435	264.5373	.0026683	.0276649
Stddev	.0031643	.018488	.0004329	.000181	7.9241	.0012388	.0001282
%RSD	1.017983	1.307266	11.59663	12.63540	2.995461	46.42823	.4632904

#1	.3073460	1.406970	.0038376	-.001270	255.6525	.0012741	.0275296
#2	.3116400	1.435275	.0032578	-.001629	267.0855	.0036427	.0276805
#3	.3135190	1.400518	.0041047	-.001406	270.8737	.0030881	.0277845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432793	.0085583	-.001586	.0021179	.0028816	.4690137	.0038997
Stddev	.0341035	.0007983	.000157	.0006926	.0008955	.0130825	.0022467
%RSD	6.277341	9.327298	9.910688	32.70300	31.07609	2.789354	57.61198

#1	.5774415	.0076793	-.001730	.0026599	.0037235	.4765559	.0064791
#2	.5092348	.0092380	-.001609	.0023561	.0019407	.4539074	.0023703
#3	.5431618	.0087576	-.001418	.0013376	.0029807	.4765778	.0028495

Sample Name: K6113-05 Acquired: 12/9/2019 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2300606	.0008445	.0402550
Stddev	.0071424	.0015270	.0003891
%RSD	3.104577	180.8155	.9665314

#1	.2240496	-.000902	.0398058
#2	.2281760	.001509	.0404722
#3	.2379564	.001927	.0404870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.067	27451.05	7496.017	1440.847	2148.370
Stddev	7.166	72.54	21.658	8.475	11.329
%RSD	.5673462	.2642599	.2889227	.5881953	.5273286

#1	1270.457	27478.62	7496.851	1431.082	2160.605
#2	1256.148	27505.76	7473.955	1445.172	2138.244
#3	1262.596	27368.76	7517.247	1446.286	2146.260

Sample Name: CCV04 Acquired: 12/9/2019 18:54:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864761	4.916485	4.838207	4.895252	4.915840	9.892772	10.28844
Stddev	.021673	.005538	.014062	.022202	.006806	.095139	.30668
%RSD	.4455022	.1126335	.2906444	.4535418	.1384553	.9617033	2.980836

#1	4.874436	4.910464	4.838567	4.870019	4.918239	9.784569	9.94658
#2	4.839937	4.917631	4.823969	4.911792	4.921123	9.930429	10.37938
#3	4.879912	4.921360	4.852086	4.903945	4.908160	9.963319	10.53937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608297	2.439071	25.14666	1.009329	2.419115	1.254158	4.890040
Stddev	.0010211	.006760	.29673	.002669	.006587	.001159	.036144
%RSD	.3914883	.2771663	1.180002	.2644631	.2723008	.0923728	.7391345

#1	.2619671	2.435644	24.80708	1.012144	2.415323	1.254592	4.848307
#2	.2605303	2.434711	25.27696	1.006834	2.415301	1.255037	4.910467
#3	.2599918	2.446858	25.35595	1.009011	2.426721	1.252845	4.911344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530195	24.54007	2.406668	1.254167	24.37887	2.542948	2.328784
Stddev	.022589	.24517	.002631	.004951	.21164	.032792	.010466
%RSD	.8927575	.9990533	.1093115	.3947560	.8681218	1.289531	.4494304

#1	2.504779	24.25786	2.403632	1.259877	24.14048	2.505094	2.332680
#2	2.537829	24.66174	2.408096	1.251542	24.45153	2.561103	2.336743
#3	2.547977	24.70060	2.408276	1.251080	24.54462	2.562648	2.316928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01904	5.146600	5.019369	4.884618	5.071683	4.919195	4.774748
Stddev	.24123	.014771	.014941	.008597	.052993	.075594	.013251
%RSD	1.004336	.2870129	.2976654	.1759960	1.044888	1.536713	.2775172

#1	23.74060	5.151636	5.016197	4.876107	5.013168	4.837076	4.760122
#2	24.15152	5.158195	5.006269	4.893298	5.085441	4.934627	4.785952
#3	24.16500	5.129970	5.035641	4.884447	5.116441	4.985883	4.778169

Sample Name: CCV04 Acquired: 12/9/2019 18:54:59 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813261	4.980666	4.990464
Stddev	.005240	.044397	.084656
%RSD	.1088752	.8913904	1.696362

#1	4.816892	4.929643	4.892746
#2	4.807253	5.001869	5.041565
#3	4.815637	5.010488	5.037082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.475	27399.79	7345.285	1395.155	2134.113
Stddev	2.760	88.10	29.496	4.898	4.783
%RSD	.2232209	.3215332	.4015597	.3510819	.2241399

#1	1235.139	27298.17	7312.039	1399.207	2133.932
#2	1239.649	27454.65	7355.503	1389.712	2138.984
#3	1234.637	27446.55	7368.313	1396.546	2129.422

Sample Name: CCB04 Acquired: 12/9/2019 18:58:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	-.000487	-.000241	-.001679	.0010103	-.020713
Stddev	.0063022	.001054	.000138	.003933	.0003538	.013032
%RSD	4170.641	216.5646	57.22051	234.1826	35.02204	62.91542

#1	.0061578	-.001696	-.000094	.001726	.0012741	-.017597
#2	.0007056	.000002	-.000367	-.000780	.0006082	-.035020
#3	-.006410	.000235	-.000262	-.005984	.0011487	-.009521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008888	-.000044	-.000086	-.019530	.0001800	-.000355
Stddev	.0000804	.000109	.000123	.003144	.0006711	.000438
%RSD	9.047732	248.7367	143.1398	16.10036	372.9169	123.4434

#1	.0009287	-.000124	.000033	-.015899	.0009205	-.000291
#2	.0007962	.000080	-.000078	-.021305	.0000074	.000048
#3	.0009414	-.000088	-.000212	-.021386	-.000388	-.000821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005860	.0019508	-.000431	-.015866	.0004125	-.001086
Stddev	.0003529	.0055601	.000989	.019041	.0003580	.000786
%RSD	60.21844	285.0191	229.2180	120.0137	86.78252	72.35009

#1	.0005960	-.002464	.000140	-.037104	.0006908	-.001194
#2	.0009337	.008195	-.001573	-.010173	.0000087	-.001813
#3	.0002282	.000122	.000139	-.000321	.0005381	-.000252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038445	.0004615	.0001766	-.052256	.0039011	.0012877
Stddev	.004106	.0008123	.0001436	.044024	.0021516	.0008653
%RSD	10.67979	176.0322	81.27175	84.24673	55.15355	67.19571

#1	-.036437	.0013416	.0003037	-.032887	.0027443	.0022796
#2	-.035729	-.000259	.0002053	-.021237	.0025753	.0008960
#3	-.043168	.000302	.0000209	-.102643	.0063836	.0006876

Sample Name: CCB04 Acquired: 12/9/2019 18:58:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008650	.0024321	.0040300	.0029614	F .0185876	-.000201
Stddev	.0004811	.0013155	.0112062	.0020081	.0017151	.002726
%RSD	55.62493	54.08960	278.0694	67.80782	9.227201	1356.434

#1	.0007670	.0019005	.0164284	.0022655	.0187237	-.003280
#2	.0004403	.0039302	.0010384	.0013939	.0168086	.000775
#3	.0013876	.0014655	-.005377	.0052248	.0202307	.001902

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000051
%RSD	269.1036

#1	-.000076
#2	.000022
#3	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.738	28836.58	7416.608	1477.095	2458.778
Stddev	2.409	76.35	17.138	5.978	2.670
%RSD	.1838991	.2647776	.2310707	.4046987	.1085967

#1	1311.270	28768.70	7400.070	1483.824	2457.425
#2	1306.961	28919.24	7415.467	1475.065	2457.055
#3	1310.981	28821.80	7434.288	1472.397	2461.854

Sample Name: K6113-05DUP Acquired: 12/9/2019 19:03:04 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003853	-.002073	.0353784	.0159113	.0034736	.0752740	.1040607
Stddev	.001539	.000621	.0009046	.0045580	.0012288	.0047849	.0016835
%RSD	39.93200	29.97650	2.557030	28.64635	35.37521	6.356651	1.617779

#1	-.004867	-.001830	.0364169	.0146261	.0034127	.0781984	.1023392
#2	-.004610	-.002779	.0349566	.0209740	.0022764	.0697521	.1041396
#3	-.002083	-.001609	.0347617	.0121339	.0047317	.0778715	.1057034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	-.000219	12.73723	-.000426	.0031112	.0054564	.1044469
Stddev	.0001784	.000059	.14579	.000113	.0000651	.0001718	.0028213
%RSD	170.4732	27.15012	1.144574	26.43250	2.092122	3.147836	2.701161

#1	-.000026	-.000231	12.57320	-.000302	.0030778	.0055221	.1063672
#2	.000032	-.000271	12.78645	-.000454	.0031862	.0052615	.1012077
#3	.000308	-.000154	12.85203	-.000522	.0030695	.0055857	.1057657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095160	1.394595	.0039245	-.000547	261.3200	.0001357	.0275111
Stddev	.0033582	.022545	.0004771	.000684	4.5671	.0029082	.0005111
%RSD	1.084982	1.616582	12.15814	124.9521	1.747706	2143.233	1.857668

#1	.3056430	1.375087	.0041259	-.000245	256.4181	-.003222	.0278508
#2	.3116172	1.389422	.0033797	-.001330	262.0865	.001801	.0269234
#3	.3112879	1.419277	.0042679	-.000067	265.4553	.001829	.0277592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424485	.0093336	-.001400	.0022924	.0030204	.4413065	.0062205
Stddev	.0216498	.0016405	.000434	.0014138	.0016476	.0234327	.0006570
%RSD	3.991123	17.57576	31.00845	61.67629	54.54808	5.309858	10.56151

#1	.5651969	.0112018	-.001000	.0037976	.0030941	.4198562	.0061023
#2	.5400519	.0081283	-.001337	.0020872	.0046299	.4377485	.0069286
#3	.5220968	.0086708	-.001861	.0009923	.0013372	.4663148	.0056306

Sample Name: K6113-05DUP Acquired: 12/9/2019 19:03:04 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038604	-.000236	.0401199
Stddev	.0050052	.002376	.0003702
%RSD	2.455230	1006.835	.9227599

#1	.2077953	-.001856	.0396943
#2	.2055590	.002491	.0403674
#3	.1982269	-.001343	.0402981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.935	27420.71	7427.889	1423.988	2135.873
Stddev	2.496	129.32	42.234	9.413	2.397
%RSD	.1984593	.4716059	.5685908	.6610471	.1122152

#1	1256.204	27281.98	7410.718	1414.609	2135.012
#2	1260.797	27537.91	7396.946	1433.435	2138.581
#3	1256.805	27442.25	7476.005	1423.922	2134.025

Sample Name: K6113-05LX5 Acquired: 12/9/2019 19:07:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	-.001532	.0096858	.0063004	.0026975	-.012736	.0205990
Stddev	.0019139	.001568	.0022196	.0027035	.0016298	.014429	.0000425
%RSD	17369.82	102.3532	22.91620	42.90922	60.41807	113.2902	.2064781

#1	-.001909	-.002604	.0104533	.0082205	.0008269	-.002327	.0206476
#2	.000024	.000268	.0071843	.0032088	.0034544	-.006675	.0205813
#3	.001919	-.002260	.0114198	.0074719	.0038112	-.029207	.0205683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000432	2.501001	-.000494	.0005734	.0015089	.0188679
Stddev	.000081	.0001147	.032029	.000145	.0000401	.0002201	.0066448
%RSD	55.10586	265.7661	1.280667	29.38373	6.999114	14.58797	35.21754

#1	-.000133	.0001677	2.469738	-.000439	.0005760	.0016367	.0187472
#2	-.000235	.0000201	2.499520	-.000383	.0005320	.0012548	.0122843
#3	-.000074	-.000058	2.533745	-.000658	.0006122	.0016353	.0255723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609803	.2387126	.0007770	-.001107	50.08330	-.000626	.0060899
Stddev	.0004772	.0237914	.0004592	.000368	.72771	.001703	.0002177
%RSD	.7826203	9.966526	59.09755	33.27538	1.453007	272.1414	3.574037

#1	.0604622	.2281573	.0003574	-.000984	49.25376	.000952	.0063043
#2	.0610768	.2659554	.0007061	-.001521	50.38207	-.000398	.0058691
#3	.0614020	.2220252	.0012675	-.000816	50.61408	-.002432	.0060964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061151	.0006596	-.000149	.0004573	.0000945	.0925533	.0040098
Stddev	.0519241	.0012907	.000217	.0004057	.0008395	.0143677	.0017004
%RSD	48.93192	195.6806	144.8940	88.71594	888.4397	15.52371	42.40526

#1	.1549442	.0015886	-.000076	.0002165	-.000871	.0880230	.0059511
#2	.0515691	-.000814	.000021	.0002297	.000498	.1086401	.0027846
#3	.1118318	.001204	-.000393	.0009256	.000656	.0809968	.0032938

Sample Name: K6113-05LX5 Acquired: 12/9/2019 19:07:17 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0477374	.0037769	.0078865
Stddev	.0045253	.0019528	.0001136
%RSD	9.479520	51.70375	1.440198

#1	.0462998	.0017947	.0077831
#2	.0441055	.0038370	.0078683
#3	.0528068	.0056989	.0080080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.926	28402.71	7491.726	1464.099	2324.479
Stddev	12.694	61.73	77.988	5.777	18.075
%RSD	.9772480	.2173481	1.040983	.3945504	.7776000

#1	1288.058	28333.57	7416.692	1458.666	2312.503
#2	1295.842	28422.28	7572.364	1470.167	2315.664
#3	1312.877	28452.29	7486.122	1463.465	2345.271

Sample Name: K6113-05MS Acquired: 12/9/2019 19:11:22 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7557939	1.883974	.9634934	1.982356	.7638351	2.011146	.3115649
Stddev	.0029289	.005798	.0011900	.007571	.0026932	.023904	.0037086
%RSD	.3875301	.3077442	.1235122	.3819194	.3525846	1.188591	1.190304

#1	.7590944	1.889718	.9633796	1.984370	.7614921	1.994818	.3073899
#2	.7547829	1.884080	.9647362	1.973981	.7632358	2.000035	.3144774
#3	.7535044	1.878124	.9623643	1.988716	.7667774	2.038583	.3128273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999605	.1918451	13.75574	.3933314	.1928409	.2890259	3.055239
Stddev	.0000313	.0003853	.17405	.0007962	.0006158	.0005133	.038673
%RSD	.0156722	.2008405	1.265261	.2024123	.3193343	.1775823	1.265808

#1	.1999256	.1916431	13.55558	.3926155	.1924435	.2895915	3.011485
#2	.1999698	.1922894	13.84024	.3941888	.1935502	.2885899	3.069381
#3	.1999862	.1916029	13.87141	.3931899	.1925288	.2888962	3.084851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121474	3.335414	.4739706	.0697944	266.7661	.3043676	.2248743
Stddev	.0044946	.092709	.0001012	.0006526	6.2354	.0053250	.0011742
%RSD	.8775948	2.779550	.0213589	.9350507	2.337412	1.749517	.5221687

#1	.5082065	3.247525	.4738538	.0704174	259.6904	.2982338	.2257219
#2	.5111932	3.326429	.4740315	.0691157	269.1503	.3070634	.2235340
#3	.5170424	3.432289	.4740266	.0698502	271.4578	.3078056	.2253672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50089	.2986347	.3886895	.6658598	.1990500	1.344067	5.760704
Stddev	.10601	.0003547	.0008228	.0025863	.0010394	.035494	.016840
%RSD	1.009581	.1187742	.2116754	.3884170	.5221596	2.640794	.2923177

#1	10.41063	.2987562	.3895478	.6633957	.1981611	1.309833	5.761463
#2	10.47439	.2989127	.3886131	.6656306	.1987962	1.341667	5.777152
#3	10.61763	.2982352	.3879077	.6685530	.2001928	1.380700	5.743498

Sample Name: K6113-05MS Acquired: 12/9/2019 19:11:22 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1855749	.2053050	.2332237
Stddev	.0023270	.0018914	.0021636
%RSD	1.253961	.9212562	.9276720

#1	.1831157	.2032106	.2307256
#2	.1858668	.2058162	.2344567
#3	.1877422	.2068882	.2344890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.410	27542.97	7501.376	1428.074	2136.139
Stddev	2.710	87.46	18.307	11.808	3.092
%RSD	.2153518	.3175542	.2440511	.8268640	.1447677

#1	1255.361	27540.38	7482.346	1432.474	2136.049
#2	1259.325	27631.69	7518.862	1437.051	2133.093
#3	1260.544	27456.82	7502.919	1414.698	2139.276

Sample Name: K6113-05MSD Acquired: 12/9/2019 19:15:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607488	1.882886	.9594902	1.981462	.7629321	2.030218	.3097026
Stddev	.0065731	.005839	.0002629	.008649	.0030486	.012196	.0041285
%RSD	.8640314	.3101085	.0273987	.4364883	.3995949	.6007351	1.333046

#1	.7541857	1.876149	.9595164	1.973296	.7637338	2.019610	.3068093
#2	.7607288	1.886014	.9592152	1.980565	.7654998	2.027499	.3078682
#3	.7673318	1.886494	.9597390	1.990524	.7595628	2.043544	.3144304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013466	.1917168	13.37866	.3950270	.1931604	.2896396	3.047460
Stddev	.0017450	.0005517	.16055	.0030310	.0006430	.0009045	.058267
%RSD	.8666462	.2877564	1.200028	.7672943	.3328886	.3122842	1.911992

#1	.2023664	.1910859	13.20139	.3929285	.1926963	.2901144	2.996629
#2	.1993318	.1921085	13.51426	.3985020	.1928906	.2885966	3.111049
#3	.2023417	.1919559	13.42033	.3936504	.1938944	.2902079	3.034702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066210	3.307885	.4722357	.0705437	260.9772	.3091516	.2246041
Stddev	.0041283	.034029	.0019836	.0007771	6.8027	.0026766	.0007155
%RSD	.8148617	1.028722	.4200414	1.101587	2.606624	.8657837	.3185597

#1	.5021964	3.275476	.4704233	.0705820	253.1431	.3085703	.2246154
#2	.5103694	3.304849	.4743547	.0713009	265.3916	.3068135	.2238830
#3	.5072971	3.343330	.4719292	.0697481	264.3968	.3120711	.2253138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54444	.2990520	.3899829	.6659626	.2017247	1.340360	5.742449
Stddev	.12964	.0033670	.0006610	.0014579	.0012161	.040741	.010035
%RSD	1.229460	1.125899	.1694879	.2189173	.6028315	3.039580	.1747531

#1	10.50408	.2976988	.3907401	.6662948	.2003928	1.334198	5.730880
#2	10.68946	.2965721	.3895213	.6672258	.2020056	1.383831	5.748803
#3	10.43978	.3028851	.3896874	.6643673	.2027757	1.303050	5.747663

Sample Name: K6113-05MSD Acquired: 12/9/2019 19:15:25 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1822525	.2048482	.2316294
Stddev	.0015566	.0016804	.0021687
%RSD	.8540908	.8202982	.9362928

#1	.1814395	.2029738	.2300930
#2	.1840472	.2062195	.2306850
#3	.1812707	.2053514	.2341102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.702	27749.18	7551.538	1431.698	2157.526
Stddev	4.237	110.93	31.837	3.378	8.759
%RSD	.3334049	.3997772	.4215972	.2359694	.4059588

#1	1268.852	27739.56	7536.727	1429.430	2164.664
#2	1275.549	27643.36	7588.083	1430.084	2160.163
#3	1267.705	27864.61	7529.806	1435.581	2147.752

Sample Name: K6113-05A Acquired: 12/9/2019 19:19:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617450	1.900875	.9649127	2.001901	.7635884	2.030454	.3110748
Stddev	.0006352	.004722	.0041222	.008829	.0041960	.039862	.0054549
%RSD	.0833925	.2484268	.4272125	.4410148	.5495094	1.963202	1.753575

#1	.7624720	1.895438	.9625132	1.993124	.7588053	2.007333	.3048341
#2	.7612973	1.903236	.9625524	2.001800	.7666493	2.007548	.3134560
#3	.7614658	1.903951	.9696726	2.010780	.7653104	2.076483	.3149343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028427	.1929423	13.45660	.3978984	.1945713	.2919387	3.033774
Stddev	.0004382	.0002896	.10966	.0011822	.0008053	.0011623	.054912
%RSD	.2160346	.1501026	.8148923	.2971010	.4138806	.3981369	1.810036

#1	.2033397	.1929868	13.33884	.3985281	.1936419	.2914721	2.974864
#2	.2025117	.1926330	13.47519	.3965347	.1950128	.2910821	3.042920
#3	.2026767	.1932070	13.55577	.3986324	.1950594	.2932618	3.083540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084000	3.309951	.4755128	.0714164	259.4597	.3071071	.2259761
Stddev	.0051576	.077494	.0014611	.0002136	8.1016	.0074400	.0012063
%RSD	1.014469	2.341241	.3072573	.2991671	3.122475	2.422612	.5338132

#1	.5038386	3.240310	.4746994	.0716453	250.8753	.3004240	.2255321
#2	.5073646	3.296109	.4746394	.0713816	260.5321	.3057735	.2250546
#3	.5139967	3.393432	.4771995	.0712223	266.9716	.3151237	.2273414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46094	.3037088	.3917651	.6705450	.2035118	1.325393	5.788247
Stddev	.18888	.0037915	.0008910	.0011857	.0012994	.013894	.009616
%RSD	1.805582	1.248391	.2274271	.1768316	.6384859	1.048294	.1661332

#1	10.26675	.3039526	.3909375	.6695978	.2025022	1.309358	5.777149
#2	10.47204	.3073726	.3927082	.6701624	.2030554	1.333867	5.794097
#3	10.64403	.2998014	.3916495	.6718748	.2049778	1.332952	5.793495

Sample Name: K6113-05A Acquired: 12/9/2019 19:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1773049	.2049297	.2325210
Stddev	.0049607	.0028526	.0034283
%RSD	2.797843	1.391978	1.474387

#1	.1791271	.2038746	.2286960
#2	.1810967	.2027550	.2335500
#3	.1716907	.2081596	.2353168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.375	27587.56	7466.286	1429.757	2138.312
Stddev	4.376	57.80	14.578	6.887	9.244
%RSD	.3471967	.2095310	.1952468	.4817205	.4322879

#1	1260.013	27618.19	7454.098	1433.022	2132.351
#2	1264.921	27623.60	7482.435	1434.404	2148.961
#3	1256.191	27520.89	7462.325	1421.844	2133.626

Sample Name: K6147-22 Acquired: 12/9/2019 19:23:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004995	-.001654	.2498178	.0096288	.0133623	.1369530	.0901164
Stddev	.004333	.000696	.0027869	.0011476	.0019465	.0221457	.0014887
%RSD	86.75633	42.06153	1.115591	11.91887	14.56680	16.17029	1.651947

#1	-.007259	-.002404	.2488364	.0101020	.0156090	.1257050	.0884808
#2	.000002	-.001529	.2476543	.0104642	.0122909	.1226888	.0913922
#3	-.007726	-.001029	.2529627	.0083202	.0121869	.1624653	.0904762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0005221	6.358345	-.000029	.0004018	.0103169	.1038093
Stddev	.000105	.0001687	.046804	.000680	.0002761	.0004101	.0024877
%RSD	4142.214	32.30737	.7361086	2333.643	68.71020	3.974825	2.396364

#1	-.000073	.0004379	6.305367	-.000800	.0001261	.0103997	.1014931
#2	.000119	.0007162	6.394091	.000485	.0006783	.0098718	.1034962
#3	-.000053	.0004120	6.375575	.000227	.0004011	.0106793	.1064387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377685	1.927789	.0019550	-.000911	303.7299	-.000593	.0686634
Stddev	.0005307	.018530	.0003851	.000338	8.1929	.003067	.0012548
%RSD	1.405132	.9611806	19.69981	37.12882	2.697439	517.2393	1.827480

#1	.0372242	1.929055	.0017715	-.001113	294.4418	.002437	.0691916
#2	.0382844	1.908658	.0016960	-.000521	306.8180	-.000519	.0695677
#3	.0377969	1.945653	.0023976	-.001101	309.9301	-.003696	.0672308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147677	.0128840	-.000987	.0011921	.0056190	.2794550	.0841492
Stddev	.0460027	.0007589	.000247	.0009579	.0005358	.0157939	.0016458
%RSD	8.936587	5.889896	25.05787	80.35676	9.534847	5.651660	1.955874

#1	.4671675	.0121026	-.001112	.0015296	.0054827	.2779737	.0822889
#2	.5181495	.0136181	-.000702	.0019356	.0051645	.2644540	.0847430
#3	.5589862	.0129313	-.001148	.0001111	.0062097	.2959373	.0854158

Sample Name: K6147-22 Acquired: 12/9/2019 19:23:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2791456	-.001130	.0231792
Stddev	.0045574	.002961	.0000909
%RSD	1.632638	261.9864	.3922904

#1	.2739208	.002282	.0230744
#2	.2823023	-.002655	.0232364
#3	.2812137	-.003018	.0232269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.691	27391.66	7588.749	1424.102	2136.609
Stddev	1.645	42.13	57.274	6.043	6.236
%RSD	.1305706	.1538241	.7547232	.4243039	.2918578

#1	1258.668	27415.78	7532.119	1417.732	2133.825
#2	1261.588	27416.20	7587.483	1424.820	2143.752
#3	1258.816	27343.01	7646.646	1429.753	2132.250

Sample Name: K6162-03 Acquired: 12/9/2019 19:27:40 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001248	-.001715	.2507926	.0728882	.0479967	-.023939	.1164396
Stddev	.003580	.000560	.0004527	.0029502	.0012433	.015200	.0014121
%RSD	286.8436	32.67777	.1805010	4.047569	2.590384	63.49471	1.212767

#1	-.000608	-.001274	.2510901	.0729932	.0474773	-.007981	.1148242
#2	-.005105	-.001525	.2510159	.0757845	.0470974	-.038247	.1174398
#3	.001968	-.002345	.2502716	.0698869	.0494155	-.025590	.1170549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	.0015797	100.3169	-.000094	.0019799	.0164903	-.024450
Stddev	.0000706	.0001864	.9362	.000321	.0005827	.0008704	.003988
%RSD	78.95843	11.79692	.9332748	339.6915	29.42816	5.278230	16.31262

#1	.0000247	.0013778	99.2877	-.000331	.0021311	.0169081	-.028787
#2	.0001646	.0016162	101.1180	.000270	.0013366	.0170730	-.023623
#3	.0000787	.0017452	100.5450	-.000222	.0024722	.0154897	-.020940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641947	5.003679	.0060971	-.001326	311.9619	.0019680	.6084048
Stddev	.0008871	.054034	.0001513	.000448	7.2538	.0030185	.0063108
%RSD	1.381867	1.079887	2.481463	33.76760	2.325233	153.3848	1.037277

#1	.0633137	4.945207	.0061422	-.001529	303.6054	-.000478	.6132845
#2	.0641826	5.014063	.0059284	-.001635	316.6349	.001040	.6012779
#3	.0650877	5.051768	.0062207	-.000812	315.6454	.005341	.6106519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.269008	.0236103	-.007118	.0028449	-.001344	.5046132	.0759817
Stddev	.088343	.0000839	.000288	.0017938	.001232	.0251311	.0011254
%RSD	3.893451	.3553962	4.051605	63.05133	91.69598	4.980266	1.481080

#1	2.202483	.0235135	-.007333	.0010168	-.002750	.4758040	.0754222
#2	2.235297	.0236589	-.007230	.0046022	-.000823	.5220336	.0772772
#3	2.369242	.0236587	-.006790	.0029159	-.000457	.5160019	.0752458

Sample Name: K6162-03 Acquired: 12/9/2019 19:27:40 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9255479	.0176231	.1610931
Stddev	.0031946	.0010222	.0011024
%RSD	.3451619	5.800559	.6843310

#1	.9218664	.0168607	.1598993
#2	.9275901	.0187847	.1620726
#3	.9271873	.0172239	.1613075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.694	27029.45	7604.098	1387.726	2080.788
Stddev	9.085	134.04	47.808	9.528	15.408
%RSD	.7358477	.4959013	.6287194	.6866185	.7405004

#1	1245.018	26875.67	7564.074	1376.795	2098.436
#2	1227.917	27091.15	7591.181	1392.111	2070.010
#3	1231.149	27121.52	7657.037	1394.273	2073.917

Sample Name: K6111-08 Acquired: 12/9/2019 19:31:50 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006649	-.003243	.0044246	.0209663	.0063822	.0343824	.0787687
Stddev	.001652	.000298	.0013434	.0059785	.0024574	.0022595	.0013516
%RSD	24.83893	9.205525	30.36080	28.51491	38.50451	6.571540	1.715938

#1	-.006960	-.002911	.0056317	.0170932	.0087732	.0349102	.0774941
#2	-.004864	-.003489	.0046649	.0179539	.0065100	.0363312	.0786260
#3	-.008123	-.003328	.0029774	.0278518	.0038633	.0319057	.0801860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	-.000281	15.23701	.0004754	.0035703	.0054774	.2204019
Stddev	.000060	.000248	.28237	.0001388	.0004271	.0003648	.0075748
%RSD	48.83149	88.22297	1.853209	29.20467	11.96340	6.660770	3.436801

#1	-.000148	-.000054	14.91842	.0005467	.0031693	.0056919	.2119568
#2	-.000054	-.000545	15.33623	.0005641	.0040194	.0056842	.2226528
#3	-.000164	-.000243	15.45639	.0003154	.0035222	.0050561	.2265960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631669	1.324756	.0032007	-.000662	218.0449	-.001468	.0487052
Stddev	.0096557	.037255	.0003233	.000276	3.3353	.002670	.0006333
%RSD	2.084712	2.812217	10.09973	41.70404	1.529617	181.9180	1.300313

#1	.4533783	1.341246	.0029448	-.000973	214.2679	-.001626	.0483025
#2	.4634385	1.282102	.0035640	-.000443	219.2816	-.004055	.0483779
#3	.4726840	1.350920	.0030934	-.000571	220.5852	.001278	.0494352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5565457	.0052915	-.002087	.0022445	.0020984	.4136151	.0051871
Stddev	.0238032	.0009157	.000157	.0000636	.0008540	.0050579	.0016379
%RSD	4.276947	17.30438	7.524466	2.831401	40.69713	1.222841	31.57640

#1	.5316648	.0043101	-.002267	.0023150	.0016532	.4078816	.0043291
#2	.5791003	.0061230	-.001984	.0021917	.0015591	.4174449	.0041565
#3	.5588722	.0054415	-.002008	.0022267	.0030830	.4155187	.0070758

Sample Name: K6111-08 Acquired: 12/9/2019 19:31:50 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1687594	.0024485	.0625142
Stddev	.0036201	.0027712	.0010032
%RSD	2.145120	113.1798	1.604793

#1	.1726742	.0056086	.0613744
#2	.1680710	.0004324	.0629047
#3	.1655329	.0013046	.0632634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.712	27119.02	7426.070	1384.401	2128.093
Stddev	14.841	56.56	25.336	6.595	19.728
%RSD	1.203898	.2085455	.3411778	.4763714	.9270156

#1	1217.563	27097.95	7399.895	1381.979	2110.450
#2	1233.350	27183.08	7450.475	1391.864	2124.434
#3	1247.224	27076.01	7427.839	1379.359	2149.394

Sample Name: K6111-08DUP Acquired: 12/9/2019 19:35:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005880	-.003448	.0043466	.0259497	.0073519	.0314662	.0788742
Stddev	.002211	.002386	.0028636	.0049628	.0023827	.0151930	.0010429
%RSD	37.60447	69.20841	65.88152	19.12482	32.40964	48.28359	1.322245

#1	-.008433	-.001127	.0037300	.0287860	.0069955	.0488794	.0777766
#2	-.004551	-.003323	.0074683	.0202192	.0098928	.0246070	.0789938
#3	-.004656	-.005894	.0018416	.0288439	.0051674	.0209122	.0798520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000232	15.26386	.0005810	.0033629	.0054595	.2095667
Stddev	.000072	.000071	.27883	.0001035	.0003345	.0005153	.0112772
%RSD	80.03908	30.64245	1.826751	17.81816	9.948344	9.438870	5.381179

#1	-.000156	-.000312	14.95260	.0005532	.0036691	.0058785	.1991844
#2	-.000102	-.000207	15.34819	.0006956	.0030058	.0048841	.2079513
#3	-.000013	-.000177	15.49080	.0004942	.0034138	.0056159	.2215645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636844	1.294481	.0035957	-.001075	216.5633	-.002291	.0474768
Stddev	.0075506	.023799	.0001419	.000433	4.2985	.003820	.0002613
%RSD	1.628400	1.838536	3.945593	40.26328	1.984875	166.7962	.5504871

#1	.4551270	1.268793	.0035554	-.000871	211.6177	-.006406	.0477770
#2	.4665168	1.315782	.0034783	-.001572	218.6716	-.001609	.0472995
#3	.4694092	1.298866	.0037533	-.000782	219.4007	.001143	.0473540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5742241	.0064735	-.002538	.0021504	.0019287	.3998450	.0041608
Stddev	.0259273	.0009181	.000379	.0003915	.0015647	.0054028	.0025236
%RSD	4.515189	14.18236	14.91809	18.20622	81.12768	1.351215	60.65314

#1	.5701487	.0073651	-.002964	.0018133	.0035954	.3965898	.0062350
#2	.5505759	.0055311	-.002240	.0020580	.0016992	.3968636	.0013511
#3	.6019478	.0065242	-.002409	.0025798	.0004914	.4060815	.0048962

Sample Name: K6111-08DUP Acquired: 12/9/2019 19:35:54 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1684588	.0022142	.0625349
Stddev	.0028277	.0009185	.0009556
%RSD	1.678573	41.47927	1.528171

#1	.1716283	.0032735	.0615320
#2	.1661947	.0017293	.0626376
#3	.1675534	.0016399	.0634350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.183	27271.64	7383.473	1392.500	2132.958
Stddev	4.059	71.49	26.843	9.719	8.447
%RSD	.3288667	.2621402	.3635498	.6979294	.3960226

#1	1236.955	27275.35	7397.247	1393.619	2137.064
#2	1229.524	27198.37	7352.540	1382.271	2123.243
#3	1236.070	27341.21	7400.633	1401.611	2138.567

Sample Name: K6111-08LX5 Acquired: 12/9/2019 19:39:56 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005187	-.003265	-.001174	.0042257	.0002092	-.010424	.0167163
Stddev	.003736	.001382	.001087	.0010241	.0015934	.016428	.0003824
%RSD	72.02764	42.34141	92.56632	24.23457	761.5107	157.6054	2.287793

#1	-.001133	-.004750	-.000001	.0047099	.0008997	-.027526	.0162884
#2	-.005937	-.003030	-.002147	.0049179	.0013409	-.008980	.0168358
#3	-.008491	-.002015	-.001375	.0030493	-.001613	.005235	.0170248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000046	3.181194	-.000066	.0006294	.0011742	.0460243
Stddev	.000078	.000085	.049200	.000465	.0000971	.0006735	.0014096
%RSD	250.9663	186.2899	1.546596	700.3722	15.42828	57.35925	3.062843

#1	.000032	.000037	3.126366	-.000181	.0007240	.0014667	.0476455
#2	-.000007	-.000042	3.195722	.000445	.0006343	.0004039	.0453407
#3	-.000119	-.000133	3.221495	-.000464	.0005300	.0016520	.0450869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960081	.2654929	.0009669	-.000945	43.42779	-.000348	.0095984
Stddev	.0013420	.0455540	.0004031	.000356	.54264	.001919	.0002415
%RSD	1.397830	17.15827	41.69029	37.68482	1.249513	551.6948	2.516444

#1	.0948462	.3066992	.0010899	-.000727	42.82056	.001862	.0097484
#2	.0957010	.2165755	.0012942	-.001356	43.59760	-.001588	.0093197
#3	.0974770	.2732041	.0005166	-.000752	43.86522	-.001317	.0097270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126323	-.001564	-.000580	.0011310	.0020589	.0910935	.0005191
Stddev	.0203432	.000653	.000088	.0005600	.0017247	.0170534	.0020687
%RSD	18.06158	41.78364	15.09602	49.51193	83.77260	18.72080	398.5153

#1	.0901770	-.001235	-.000523	.0005280	.0032474	.1050887	-.001480
#2	.1178881	-.001140	-.000681	.0016347	.0000806	.0720992	.002651
#3	.1298319	-.002316	-.000536	.0012303	.0028486	.0960925	.000386

Sample Name: K6111-08LX5 Acquired: 12/9/2019 19:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0349012	.0010904	.0128901
Stddev	.0028180	.0011550	.0001801
%RSD	8.074130	105.9189	1.397013

#1	.0332237	.0003331	.0127007
#2	.0381546	.0024198	.0129105
#3	.0333252	.0005184	.0130591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.103	28554.20	7551.433	1486.638	2339.568
Stddev	16.464	52.53	30.317	16.742	27.521
%RSD	1.263476	.1839718	.4014742	1.126147	1.176307

#1	1322.100	28516.69	7584.607	1505.969	2371.336
#2	1294.247	28531.67	7525.165	1476.860	2322.976
#3	1292.963	28614.24	7544.527	1477.084	2324.393

Sample Name: CCV05 Acquired: 12/9/2019 19:43:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822271	4.882027	4.773445	4.848653	4.869757	9.860795	10.25355
Stddev	.029013	.023532	.019162	.024353	.025528	.013152	.07347
%RSD	.6016437	.4820128	.4014250	.5022716	.5242076	.1333764	.7165601

#1	4.790012	4.854894	4.752493	4.822982	4.840363	9.848282	10.17191
#2	4.830572	4.894331	4.777759	4.851549	4.886364	9.874504	10.31435
#3	4.846229	4.896857	4.790081	4.871430	4.882544	9.859600	10.27438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583013	2.412439	24.89625	1.003719	2.387793	1.242653	4.903650
Stddev	.0028532	.012881	.10203	.006904	.012757	.004946	.094668
%RSD	1.104617	.5339356	.4098128	.6878260	.5342661	.3980243	1.930554

#1	.2613617	2.397896	24.79634	1.007791	2.373070	1.237445	4.815730
#2	.2578279	2.417011	25.00027	1.007618	2.394737	1.243230	4.891354
#3	.2557144	2.422410	24.89213	.995748	2.395571	1.247286	5.003864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516850	24.64079	2.371632	1.249243	24.34769	2.553507	2.397860
Stddev	.012981	.12089	.011846	.008537	.23452	.012302	.012926
%RSD	.5157542	.4906030	.4994962	.6833944	.9632267	.4817668	.5390637

#1	2.528152	24.50518	2.357969	1.256072	24.07747	2.542923	2.409407
#2	2.502673	24.67996	2.377902	1.251985	24.46735	2.550594	2.400276
#3	2.519725	24.73724	2.379026	1.239671	24.49824	2.567004	2.383896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97469	5.112248	4.985975	4.823104	5.035403	4.931064	4.724806
Stddev	.15149	.071128	.030689	.021261	.011744	.101603	.023948
%RSD	.6318725	1.391334	.6155147	.4408214	.2332229	2.060459	.5068592

#1	23.83780	5.189587	4.950858	4.798625	5.027471	4.826740	4.700956
#2	23.94882	5.097522	4.999419	4.836965	5.048894	4.936744	4.724609
#3	24.13745	5.049635	5.007649	4.833722	5.029843	5.029707	4.748851

Sample Name: CCV05 Acquired: 12/9/2019 19:43:59 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.766725	4.979812	4.966428
Stddev	.012416	.018662	.015076
%RSD	.2604633	.3747454	.3035536

#1	4.779140	4.992644	4.950733
#2	4.754309	4.958404	4.980797
#3	4.766725	4.988388	4.967753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.631	27516.63	7404.489	1412.174	2158.504
Stddev	6.403	158.94	117.133	9.393	10.310
%RSD	.5123877	.5776194	1.581917	.6651367	.4776562

#1	1257.008	27394.65	7286.559	1406.493	2170.409
#2	1245.517	27458.87	7406.100	1407.012	2152.500
#3	1246.367	27696.38	7520.808	1423.015	2152.602

Sample Name: CCB05 Acquired: 12/9/2019 19:47:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002987	-.001478	-.000423	-.000589	.0014463	-.026424	.0007301
Stddev	.003156	.001648	.002260	.005491	.0015215	.016638	.0002331
%RSD	105.6682	111.4972	533.8725	932.4057	105.1966	62.96552	31.92799

#1	-.006619	-.002279	-.001473	.001254	.0018274	-.036354	.0004612
#2	-.001438	.000417	.002171	-.006764	-.000229	-.035702	.0008742
#3	-.000904	-.002572	-.001968	.003744	.002741	-.007216	.0008550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000096	-.002291	.0002381	-.000327	-.000772	-.004053
Stddev	.000065	.000065	.007496	.0005761	.000182	.000863	.007437
%RSD	90.00800	67.37059	327.2463	241.9242	55.55235	111.7996	183.4845

#1	.000002	-.000022	-.010945	-.000117	-.000274	-.001378	-.005287
#2	-.000100	-.000125	.002170	.000903	-.000178	.000216	-.010797
#3	-.000118	-.000141	.001904	-.000071	-.000529	-.001154	.003923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	-.014266	.0003403	-.000964	.0497817	-.001088	.0002632
Stddev	.000680	.007751	.0004576	.000257	.0057381	.002775	.0002852
%RSD	119.8707	54.33238	134.4705	26.61651	11.52657	254.9790	108.3476

#1	-.001076	-.005670	.0002781	-.001059	.0442603	-.003063	-.000037
#2	-.000832	-.016405	-.000083	-.000674	.0557144	.002084	.000530
#3	.000205	-.020723	.000826	-.001160	.0493704	-.002286	.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012850	.0017959	.0012551	-.000055	.0026170	.0154582	.0021113
Stddev	.062538	.0016523	.0004932	.000253	.0015425	.0100784	.0010781
%RSD	486.6685	92.00286	39.29448	457.9892	58.94311	65.19784	51.06057

#1	-.085018	.0026958	.0017474	-.000211	.0015260	.0080877	.0009150
#2	.025440	.0028029	.0012567	-.000191	.0043818	.0269429	.0030076
#3	.021027	-.000111	.0007611	.000237	.0019431	.0113439	.0024113

Sample Name: CCB05 Acquired: 12/9/2019 19:47:59 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030053	.0003719	-.000054
Stddev	.0017221	.0013717	.000073
%RSD	57.30262	368.8980	133.9962

#1	.0047736	.0016813	-.000122
#2	.0013334	.0004889	.000023
#3	.0029088	-.001055	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.107	29246.02	7597.381	1527.727	2489.027
Stddev	8.560	105.29	70.588	15.173	11.924
%RSD	.6459877	.3600166	.9291091	.9932034	.4790529

#1	1334.987	29329.34	7580.384	1510.269	2502.625
#2	1320.430	29127.68	7674.915	1535.173	2484.098
#3	1319.905	29281.03	7536.843	1537.739	2480.357

Sample Name: K6111-08MS Acquired: 12/9/2019 19:52:04 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739981	1.953401	.9597834	1.952993	.7927070	2.034778	.3017968
Stddev	.0041960	.003667	.0034195	.009240	.0023100	.077242	.0117763
%RSD	.5421170	.1877298	.3562829	.4731314	.2914077	3.796088	3.902058

#1	.7696255	1.949515	.9619382	1.962426	.7950080	1.947305	.2882806
#2	.7743769	1.956800	.9615714	1.952595	.7927250	2.093603	.3098454
#3	.7779918	1.953888	.9558405	1.943958	.7903881	2.063426	.3072644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998464	.1960143	17.02530	.4201192	.2029779	.3048403	3.282185
Stddev	.0040828	.0004133	.79852	.0014093	.0003144	.0006975	.078070
%RSD	2.042973	.2108369	4.690217	.3354522	.1549098	.2288225	2.378607

#1	.1951976	.1957219	16.10464	.4199934	.2026150	.3055716	3.193596
#2	.2028495	.1958339	17.52953	.4187771	.2031683	.3047669	3.312023
#3	.2014922	.1964871	17.44174	.4215872	.2031505	.3041824	3.340936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980135	3.286999	.4923006	.0734411	235.3152	.3171344	.2533383
Stddev	.0292384	.156027	.0016824	.0013876	3.7810	.0155953	.0008410
%RSD	4.188802	4.746803	.3417505	1.889356	1.606782	4.917573	.3319728

#1	.6642638	3.111991	.4904112	.0718480	231.9813	.2991685	.2533906
#2	.7141113	3.411566	.4928540	.0743854	234.5409	.3271824	.2524723
#3	.7156653	3.337441	.4936367	.0740898	239.4234	.3250523	.2541519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90418	.2957046	.4190693	.7279443	.2086514	1.383971	5.789680
Stddev	.25773	.0043706	.0008779	.0013588	.0110324	.039047	.009697
%RSD	2.363574	1.478012	.2094883	.1866619	5.287488	2.821341	.1674886

#1	10.66390	.2906780	.4183484	.7295121	.1961063	1.349986	5.789563
#2	10.87224	.2986071	.4200469	.7272132	.2130059	1.375305	5.780042
#3	11.17638	.2978287	.4188125	.7271075	.2168422	1.426623	5.799435

Sample Name: K6111-08MS Acquired: 12/9/2019 19:52:04 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1737431	.2154647	.2670667
Stddev	.0064224	.0122178	.0109807
%RSD	3.696474	5.670447	4.111585

#1	.1789653	.2020264	.2545133
#2	.1756920	.2259033	.2748878
#3	.1665720	.2184644	.2717988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.995	26646.36	7374.136	1358.189	2080.311
Stddev	4.511	121.92	148.085	13.141	7.165
%RSD	.3740333	.4575424	2.008162	.9675332	.3444420

#1	1202.833	26519.50	7529.854	1348.935	2073.222
#2	1203.991	26656.92	7235.098	1352.402	2080.161
#3	1211.160	26762.65	7357.456	1373.231	2087.550

Sample Name: K6111-08MSD Acquired: 12/9/2019 19:56:04 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821342	1.970690	.9646459	1.988212	.8027887	2.055300	.3026096
Stddev	.0090998	.008057	.0028037	.006728	.0029953	.127988	.0147910
%RSD	1.163457	.4088409	.2906508	.3383745	.3731130	6.227213	4.887803
#1	.7834960	1.962023	.9645761	1.981966	.8052366	1.907528	.2856789
#2	.7724303	1.972096	.9674839	1.987333	.7994487	2.127361	.3091296
#3	.7904764	1.977952	.9618777	1.995335	.8036809	2.131012	.3130205
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017686	.1976736	17.14087	.4252962	.2044765	.3074792	3.320014
Stddev	.0052452	.0003446	.88659	.0019779	.0005680	.0010209	.075033
%RSD	2.599626	.1743271	5.172364	.4650601	.2777608	.3320290	2.260026
#1	.1957510	.1980647	16.12260	.4275029	.2038828	.3073137	3.234960
#2	.2041825	.1975417	17.55841	.4247027	.2050147	.3065512	3.348245
#3	.2053723	.1974144	17.74159	.4236830	.2045318	.3085728	3.376836
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993980	3.312053	.4970325	.0742817	234.0130	.3155149	.2576976
Stddev	.0352706	.201224	.0003315	.0006465	3.3972	.0168903	.0000938
%RSD	5.043000	6.075506	.0666992	.8703563	1.451718	5.353244	.0364029
#1	.6593376	3.093839	.4966537	.0750209	230.3200	.2979291	.2575901
#2	.7130728	3.352035	.4971745	.0738221	234.7138	.3170047	.2577627
#3	.7257835	3.490284	.4972694	.0740020	237.0051	.3316109	.2577400
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00719	.3002102	.4219020	.7611102	.2083093	1.393351	5.864893
Stddev	.27584	.0061063	.0009933	.0013348	.0084317	.040271	.011075
%RSD	2.506012	2.033995	.2354425	.1753728	4.047658	2.890207	.1888391
#1	10.69312	.2934034	.4220293	.7611389	.1985916	1.354529	5.875566
#2	11.21015	.3052066	.4208511	.7597612	.2126512	1.434929	5.853455
#3	11.11830	.3020205	.4228255	.7624303	.2136851	1.390594	5.865656

Sample Name: K6111-08MSD Acquired: 12/9/2019 19:56:04 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1655986	.2187306	.2692428
Stddev	.0049474	.0103743	.0133543
%RSD	2.987573	4.742978	4.959934

#1	.1709105	.2069925	.2538862
#2	.1647633	.2225283	.2757098
#3	.1611221	.2266710	.2781325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.829	26752.70	7406.295	1362.393	2103.931
Stddev	8.533	185.47	140.232	2.170	16.027
%RSD	.6989662	.6932620	1.893410	.1592547	.7617599

#1	1223.674	26576.44	7568.218	1360.406	2111.494
#2	1227.576	26735.49	7326.082	1362.066	2114.776
#3	1211.237	26946.17	7324.586	1364.708	2085.522

Sample Name: K6111-08A Acquired: 12/9/2019 20:00:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7718447	1.961823	.9663098	1.969101	.7988038	2.062984	.3028613
Stddev	.0023619	.008517	.0037582	.003399	.0047187	.123782	.0147369
%RSD	.3060086	.4341198	.3889258	.1725979	.5907209	6.000141	4.865886

#1	.7697293	1.970850	.9621818	1.973006	.8039879	1.922693	.2860954
#2	.7714115	1.960690	.9695331	1.967486	.7947591	2.109444	.3087240
#3	.7743931	1.953930	.9672145	1.966811	.7976646	2.156813	.3137647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025671	.1976487	17.05987	.4237343	.2036163	.3066320	3.312153
Stddev	.0062538	.0003077	.85472	.0023693	.0003297	.0010595	.080328
%RSD	3.087263	.1557003	5.010118	.5591495	.1618966	.3455358	2.425263

#1	.1954106	.1978730	16.08688	.4231761	.2039552	.3077135	3.219551
#2	.2053096	.1977753	17.40319	.4263329	.2035972	.3065867	3.353831
#3	.2069811	.1972979	17.68956	.4216940	.2032967	.3055959	3.363076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6987279	3.351019	.4941931	.0732018	234.2737	.3154889	.2560104
Stddev	.0386653	.147703	.0009725	.0005229	4.2785	.0139641	.0014775
%RSD	5.533668	4.407693	.1967830	.7143299	1.826266	4.426173	.5771289

#1	.6544768	3.184252	.4942493	.0734363	229.5600	.2996227	.2565986
#2	.7157172	3.403455	.4951362	.0735665	235.3497	.3259108	.2571032
#3	.7259897	3.465350	.4931936	.0726027	237.9115	.3209332	.2543293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94650	.2989046	.4221923	.7659613	.2093654	1.356706	5.837349
Stddev	.27681	.0073488	.0009551	.0034342	.0122093	.016309	.005018
%RSD	2.528710	2.458579	.2262368	.4483509	5.831592	1.202139	.0859707

#1	10.62838	.2904194	.4220732	.7621536	.1953076	1.344816	5.832466
#2	11.07865	.3030693	.4232013	.7688243	.2154712	1.350003	5.837087
#3	11.13246	.3032251	.4213022	.7669058	.2173173	1.375299	5.842493

Sample Name: K6111-08A Acquired: 12/9/2019 20:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1685706	.2161878	.2685728
Stddev	.0022106	.0140311	.0125919
%RSD	1.311393	6.490241	4.688466

#1	.1692103	.2005758	.2541608
#2	.1661107	.2202426	.2741116
#3	.1703909	.2277449	.2774458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.731	26897.08	7431.673	1370.503	2110.425
Stddev	17.964	21.58	210.110	5.179	30.276
%RSD	1.466758	.0802441	2.827223	.3778989	1.434592

#1	1207.812	26872.55	7673.171	1364.773	2084.212
#2	1222.798	26913.14	7331.053	1374.850	2103.500
#3	1243.583	26905.56	7290.795	1371.885	2143.564

Sample Name: K6117-03 Acquired: 12/9/2019 20:04:04 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007042	-.005188	.0069515	.0228417	.0056401	.0230519	.0749252
Stddev	.004723	.001738	.0030950	.0012546	.0011723	.0074035	.0029822
%RSD	67.07454	33.50128	44.52238	5.492453	20.78521	32.11669	3.980231

#1	-.004412	-.007190	.0043622	.0215526	.0069592	.0250014	.0715137
#2	-.004219	-.004297	.0103794	.0229138	.0047173	.0148687	.0762254
#3	-.012495	-.004076	.0061131	.0240586	.0052439	.0292856	.0770366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000115	16.92013	.0012653	.0052507	.0095503	.0288291
Stddev	.000088	.000146	.82086	.0005955	.0003630	.0007686	.0043661
%RSD	1222.295	126.8986	4.851358	47.06794	6.913340	8.047947	15.14468

#1	.000089	-.000126	15.98196	.0017363	.0050973	.0103382	.0279426
#2	-.000084	.000036	17.27226	.0014636	.0049896	.0088026	.0249743
#3	-.000027	-.000255	17.50618	.0005959	.0056652	.0095101	.0335704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317500	.8614366	.0041396	-.001061	217.6456	.0003623	.0463143
Stddev	.0149803	.0551009	.0001674	.000714	3.0804	.0021472	.0000380
%RSD	4.515525	6.396393	4.044378	67.31271	1.415331	592.7249	.0820010

#1	.3145789	.7978192	.0040646	-.000822	214.1705	.0011529	.0463335
#2	.3385264	.8940996	.0040228	-.001864	218.7265	-.002068	.0463387
#3	.3421447	.8923910	.0043314	-.000497	220.0400	.002002	.0462705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799018	.0114294	-.002706	.0030700	.0025447	.6018257	.0065685
Stddev	.0586798	.0007948	.000048	.0008544	.0008016	.0056571	.0013592
%RSD	8.630631	6.953828	1.773832	27.83223	31.49859	.9399963	20.69296

#1	.6660022	.0123240	-.002761	.0020941	.0016506	.5957919	.0065148
#2	.6294197	.0111593	-.002682	.0036836	.0027847	.6070102	.0052369
#3	.7442835	.0108048	-.002674	.0034323	.0031989	.6026750	.0079537

Sample Name: K6117-03 Acquired: 12/9/2019 20:04:04 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2592074	.0023336	.0706677
Stddev	.0036391	.0018971	.0032322
%RSD	1.403948	81.29580	4.573878

#1	.2573166	.0004076	.0669756
#2	.2569028	.0042005	.0720407
#3	.2634027	.0023927	.0729868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.792	26882.97	7445.836	1381.855	2118.974
Stddev	3.167	149.17	172.266	8.609	1.891
%RSD	.2590289	.5548810	2.313592	.6230374	.0892181

#1	1221.656	26732.79	7638.022	1391.750	2117.477
#2	1226.371	26885.01	7305.314	1376.071	2118.347
#3	1220.350	27031.11	7394.171	1377.746	2121.098

Sample Name: K6118-05 Acquired: 12/9/2019 20:08:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006529	-.004011	.0008392	.0268968	.0050364	.0286197	.1146421
Stddev	.003027	.000410	.0012453	.0016844	.0016589	.0075397	.0051351
%RSD	46.36246	10.21237	148.3891	6.262488	32.93745	26.34457	4.479208

#1	-.003118	-.003600	.0013750	.0284366	.0047611	.0269894	.1087188
#2	-.008896	-.004419	.0017269	.0271561	.0068157	.0368412	.1173687
#3	-.007572	-.004013	-.000584	.0250978	.0035324	.0220285	.1178387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000239	20.50588	.0001880	.0065918	.0102249	.0670119
Stddev	.000116	.000178	.99934	.0005870	.0003033	.0006332	.0125540
%RSD	170.8707	74.71395	4.873449	312.2145	4.601868	6.192650	18.73406

#1	-.000095	-.000242	19.36279	.0001183	.0066435	.0095712	.0599642
#2	.000059	-.000059	20.94066	.0008067	.0062659	.0108354	.0595652
#3	-.000168	-.000416	21.21419	-.000361	.0068659	.0102680	.0815062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074669	1.328371	.0038100	-.001247	232.3100	-.000058	.0520994
Stddev	.052151	.059526	.0002938	.000706	4.5727	.002577	.0007440
%RSD	4.852711	4.481128	7.712029	56.62981	1.968373	4461.880	1.428028

#1	1.016828	1.260219	.0035134	-.000447	227.9136	.000395	.0522371
#2	1.089082	1.370183	.0041010	-.001511	231.9758	-.002831	.0527650
#3	1.118098	1.354711	.0038156	-.001784	237.0407	.002263	.0512962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970160	.0104800	-.003114	.0027554	.0013674	1.329507	.0062089
Stddev	.0576281	.0009076	.000584	.0011555	.0008806	.032241	.0006503
%RSD	8.267833	8.660501	18.73903	41.93614	64.40120	2.425027	10.47445

#1	.6312899	.0105363	-.002876	.0039723	.0021723	1.293393	.0055553
#2	.7208757	.0095456	-.003780	.0016732	.0015033	1.355394	.0068560
#3	.7388825	.0113582	-.002688	.0026206	.0004268	1.339733	.0062153

Sample Name: K6118-05 Acquired: 12/9/2019 20:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-120619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4486117	.0016912	.1163369
Stddev	.0046342	.0031555	.0049154
%RSD	1.033001	186.5828	4.225155

#1	.4511026	-.001889	.1107208
#2	.4514678	.002896	.1184341
#3	.4432648	.004067	.1198559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.904	27074.61	7510.472	1391.154	2122.336
Stddev	8.723	20.95	136.392	9.867	14.798
%RSD	.7075153	.0773935	1.816027	.7092706	.6972556

#1	1230.666	27067.85	7667.964	1381.929	2116.616
#2	1225.518	27057.86	7431.514	1401.557	2111.251
#3	1242.528	27098.11	7431.939	1389.976	2139.140

Sample Name: K6176-05 Acquired: 12/9/2019 20:12:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 42-SPRUCE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001916	-.005543	.0040081	.0105672	.0015386	.1418422	.0685368
Stddev	.001973	.003617	.0024323	.0016920	.0021764	.0152326	.0028352
%RSD	102.9862	65.26381	60.68398	16.01211	141.4565	10.73910	4.136718

#1	-.000763	-.009294	.0030681	.0086263	.0040201	.1256301	.0652871
#2	-.004195	-.002076	.0067700	.0117319	.0006412	.1440402	.0698183
#3	-.000791	-.005259	.0021861	.0113433	-.000046	.1558564	.0705049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0001386	5.852055	.0008668	.0004668	.0083219	.1107453
Stddev	.000085	.0000689	.240458	.0003740	.0003501	.0003147	.0011412
%RSD	183.2292	49.72151	4.108948	43.14328	74.99941	3.781093	1.030462

#1	-.000144	.0001654	5.579659	.0009594	.0008608	.0080009	.1120628
#2	-.000010	.0001901	5.941669	.0004553	.0001916	.0083351	.1100690
#3	.000014	.0000603	6.034839	.0011858	.0003480	.0086298	.1101039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204679	.4999381	.0010559	-.001206	265.6949	-.000578	.0512658
Stddev	.0011460	.0514424	.0005976	.000235	9.2787	.001195	.0010655
%RSD	5.598759	10.28975	56.59524	19.52760	3.492250	206.5927	2.078432

#1	.0191562	.4411956	.0003759	-.001027	255.0063	-.001702	.0513141
#2	.0209732	.5369454	.0012941	-.001472	270.3981	.000677	.0501770
#3	.0212744	.5216734	.0014975	-.001117	271.6802	-.000710	.0523064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999223	.0058700	-.000987	.0023274	.0069505	.5197800	.0738279
Stddev	.0297803	.0002719	.000145	.0006248	.0004093	.0101027	.0005281
%RSD	7.446531	4.631773	14.71146	26.84455	5.888450	1.943658	.7153403

#1	.3709042	.0060638	-.001056	.0016640	.0068114	.5216919	.0736681
#2	.3984523	.0055593	-.001084	.0024134	.0074112	.5088579	.0744175
#3	.4304104	.0059871	-.000820	.0029047	.0066288	.5287901	.0733981

Sample Name: K6176-05 Acquired: 12/9/2019 20:12:21 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 42-SPRUCE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1173921	.0019102	.0449985
Stddev	.0008472	.0015033	.0019329
%RSD	.7216620	78.69720	4.295553

#1	.1167703	.0006123	.0427793
#2	.1170489	.0015609	.0459024
#3	.1183570	.0035573	.0463140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.387	26830.49	7445.319	1382.027	2126.615
Stddev	16.599	67.67	152.564	16.752	25.018
%RSD	1.348028	.2522154	2.049123	1.212160	1.176432

#1	1240.687	26790.66	7621.451	1401.349	2140.290
#2	1241.252	26792.19	7354.254	1373.178	2141.816
#3	1212.223	26908.63	7360.253	1371.555	2097.740

Sample Name: K6176-06 Acquired: 12/9/2019 20:16:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 48-SPRUCE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008169	-.004359	.0072731	.0216162	.0033321	.0611749	.1595508
Stddev	.003577	.001840	.0024721	.0031388	.0010496	.0143436	.0064129
%RSD	43.79085	42.22379	33.98988	14.52073	31.49841	23.44685	4.019373

#1	-.011019	-.006252	.0088134	.0193359	.0027237	.0597073	.1521562
#2	-.004155	-.004247	.0044216	.0203166	.0027286	.0476216	.1629082
#3	-.009332	-.002577	.0085842	.0251961	.0045440	.0761959	.1635880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001111	9.483140	.0004116	.0010164	.0067609	.0384618
Stddev	.000087	.0001231	.352461	.0007271	.0004267	.0003974	.0039586
%RSD	175.6620	110.8089	3.716716	176.6513	41.97715	5.878039	10.29227

#1	.000050	.0000080	9.079723	-.000009	.0008409	.0071592	.0339317
#2	-.000106	.0002475	9.638268	-.000008	.0007055	.0063644	.0401980
#3	-.000093	.0000779	9.731430	.001251	.0015028	.0067593	.0412555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305351	1.515937	.0013088	-.001219	274.9938	-.001112	.0747675
Stddev	.0051124	.072907	.0003950	.000296	8.5941	.001762	.0010844
%RSD	3.916518	4.809378	30.18276	24.25285	3.125212	158.4281	1.450411

#1	.1246772	1.433554	.0013291	-.001423	265.0873	-.001062	.0752898
#2	.1328307	1.572135	.0016933	-.001354	280.4513	-.002900	.0754920
#3	.1340973	1.542122	.0009040	-.000880	279.4429	.000624	.0735208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397440	.0081739	-.001495	.0023379	.0032192	.6866489	.0535894
Stddev	.007782	.0000649	.000122	.0014607	.0016666	.0196490	.0014819
%RSD	.5568474	.7937422	8.132501	62.47725	51.77145	2.861575	2.765194

#1	1.395001	.0081337	-.001578	.0035495	.0047520	.6893307	.0522628
#2	1.391170	.0082488	-.001356	.0007159	.0034604	.7048193	.0551887
#3	1.406149	.0081393	-.001552	.0027483	.0014451	.6657968	.0533169

Sample Name: K6176-06 Acquired: 12/9/2019 20:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 48-SPRUCE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1317993	.0015406	.0682650
Stddev	.0040878	.0046287	.0025252
%RSD	3.101555	300.4413	3.699072

#1	.1302693	-.003589	.0653524
#2	.1286971	.002806	.0696032
#3	.1364314	.005405	.0698395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.210	26921.82	7514.464	1384.484	2110.443
Stddev	1.826	132.67	176.762	10.289	3.970
%RSD	.1491946	.4928058	2.352293	.7431321	.1881132

#1	1225.759	26997.00	7717.931	1379.196	2108.653
#2	1224.676	26768.63	7398.745	1377.915	2114.994
#3	1222.196	26999.83	7426.715	1396.341	2107.684

Sample Name: K6186-01 Acquired: 12/9/2019 20:20:43 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S32-GAC-IDW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003442	-.009980	-.005191	.0373481	.0069186	-.278271	.0316819
Stddev	.001207	.000749	.001912	.0044684	.0020866	.008698	.0011623
%RSD	35.05588	7.506028	36.84350	11.96433	30.15898	3.125632	3.668524

#1	-.004388	-.010819	-.004542	.0350943	.0086817	-.268967	.0303630
#2	-.003854	-.009378	-.003687	.0344553	.0074590	-.286198	.0325566
#3	-.002083	-.009744	-.007343	.0424946	.0046149	-.279649	.0321261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	.0001126	25.75903	-.007441	.0042086	.0069325	-.032999
Stddev	.000072	.0003078	1.06615	.000356	.0005718	.0006163	.004899
%RSD	20.19401	273.4072	4.138950	4.783702	13.58747	8.890631	14.84650

#1	-.000437	-.000184	24.52929	-.007536	.0036487	.0073269	-.028035
#2	-.000344	.000431	26.32391	-.007047	.0047917	.0072485	-.037830
#3	-.000295	.000091	26.42388	-.007739	.0041854	.0062223	-.033132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.05529	3.653607	.0313094	.0000712	250.3158	-.005589	.0310929
Stddev	.43402	.190074	.0004961	.0002441	7.2754	.002391	.0005315
%RSD	3.925901	5.202359	1.584461	343.0820	2.906494	42.77304	1.709293

#1	10.55413	3.435474	.0316720	-.000210	242.1600	-.006839	.0316291
#2	11.30510	3.783689	.0315121	.000197	252.6488	-.007096	.0310833
#3	11.30665	3.741656	.0307440	.000227	256.1384	-.002833	.0305663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829290	.0567867	-.003973	.0026451	.0015524	.5772026	.0278922
Stddev	.0260937	.0035040	.000155	.0007465	.0008377	.0155024	.0012261
%RSD	5.403221	6.170370	3.910952	28.22127	53.96469	2.685773	4.395936

#1	.4849279	.0536817	-.003974	.0025333	.0022669	.5593020	.0291625
#2	.4558934	.0605858	-.003818	.0019608	.0006304	.5861497	.0277984
#3	.5079659	.0560927	-.004129	.0034411	.0017599	.5861560	.0267156

Sample Name: K6186-01 Acquired: 12/9/2019 20:20:43 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S32-GAC-IDW0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5089708	.0071417	.1632789
Stddev	.0027914	.0040974	.0064858
%RSD	.5484332	57.37285	3.972200

#1	.5057902	.0024105	.1557950
#2	.5110135	.0095342	.1672632
#3	.5101087	.0094802	.1667785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.130	26824.80	7365.895	1378.087	2121.798
Stddev	16.894	113.54	152.705	9.147	32.013
%RSD	1.373357	.4232512	2.073135	.6637342	1.508790

#1	1215.228	26735.15	7539.676	1374.526	2093.938
#2	1226.679	26952.47	7253.142	1388.478	2114.688
#3	1248.484	26786.79	7304.867	1371.256	2156.769

Sample Name: K6188-03 Acquired: 12/9/2019 20:24:53 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005325	-.005613	.0144603	.0156418	.0051041	.1937932	.0674821
Stddev	.001790	.001240	.0010007	.0021880	.0024135	.0088880	.0027002
%RSD	33.62602	22.09709	6.920379	13.98792	47.28505	4.586360	4.001361

#1	-.005931	-.006850	.0153956	.0179035	.0024620	.1861803	.0644747
#2	-.003310	-.005618	.0134050	.0135359	.0071928	.2035604	.0682732
#3	-.006733	-.004370	.0145802	.0154860	.0056577	.1916389	.0696984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000068	6.464677	.0010065	.0023994	.0053638	.0525170
Stddev	.000072	.000147	.292916	.0006400	.0002418	.0003295	.0040579
%RSD	537.5685	216.8733	4.531019	63.58612	10.07884	6.143293	7.726864

#1	.000024	-.000116	6.128972	.0017145	.0023976	.0049846	.0543573
#2	-.000097	-.000184	6.596807	.0004692	.0021585	.0055810	.0478650
#3	.000033	.000097	6.668252	.0008357	.0026422	.0055257	.0553287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1341666	1.568939	.0046699	-.000782	252.8016	.0016328	.0361278
Stddev	.0055852	.071283	.0001390	.000796	6.4587	.0002141	.0002459
%RSD	4.162917	4.543375	2.976243	101.7958	2.554840	13.11393	.6806800

#1	.1277198	1.487593	.0046092	-.000441	245.4212	.0013981	.0361917
#2	.1372352	1.620492	.0045715	-.000213	255.5636	.0016829	.0358562
#3	.1375448	1.598731	.0048289	-.001691	257.4200	.0018175	.0363354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856770	.0034830	-.000839	.0009550	.0017677	.2035473	.0032704
Stddev	.0470533	.0005823	.000178	.0006349	.0010302	.0255324	.0008351
%RSD	9.688186	16.71936	21.25392	66.48359	58.28123	12.54370	25.53448

#1	.4743276	.0029031	-.000652	.0004597	.0011445	.1780902	.0026534
#2	.4453364	.0034780	-.000857	.0007345	.0012017	.2033976	.0042206
#3	.5373670	.0040678	-.001007	.0016707	.0029569	.2291543	.0029372

Sample Name: K6188-03 Acquired: 12/9/2019 20:24:53 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2864908	-.000159	.0541841
Stddev	.0051723	.001546	.0019090
%RSD	1.805389	974.6620	3.523143

#1	.2841873	-.000749	.0520055
#2	.2924147	.001596	.0549828
#3	.2828706	-.001322	.0555640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.654	27175.66	7525.337	1394.728	2114.924
Stddev	1.890	142.89	188.205	13.901	4.292
%RSD	.1537171	.5258032	2.500949	.9966565	.2029262

#1	1231.792	27112.72	7741.777	1382.867	2115.956
#2	1228.964	27075.05	7400.195	1391.291	2118.606
#3	1228.205	27339.22	7434.038	1410.024	2110.210

Sample Name: K6188-07 Acquired: 12/9/2019 20:29:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003831	-.004520	.0090993	.0155608	.0053025	.0755943	.0775819
Stddev	.001928	.002791	.0021204	.0039718	.0014239	.0142023	.0034056
%RSD	50.33798	61.75988	23.30315	25.52454	26.85349	18.78756	4.389689

#1	-.002651	-.001357	.0078563	.0109770	.0068309	.0679353	.0738742
#2	-.006056	-.005562	.0078940	.0179840	.0040134	.0668655	.0783009
#3	-.002786	-.006640	.0115477	.0177213	.0050631	.0919821	.0805706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000355	9.414740	.0003684	.0038703	.0045906	.1056393
Stddev	.000107	.000146	.430790	.0002244	.0003236	.0009063	.0052120
%RSD	158.9611	41.20971	4.575695	60.91537	8.360181	19.74204	4.933806

#1	-.000130	-.000192	8.920013	.0005474	.0042436	.0055490	.1006296
#2	-.000128	-.000396	9.617227	.0004412	.0036701	.0044753	.1110325
#3	.000056	-.000476	9.706981	.0001166	.0036973	.0037475	.1052559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360595	1.218448	.0031688	-.000792	225.4394	-.000565	.0542934
Stddev	.0100682	.066337	.0002346	.000463	2.6765	.001394	.0005315
%RSD	4.265113	5.444381	7.402497	58.42085	1.187253	246.8432	.9788856

#1	.2247086	1.142570	.0030544	-.000372	222.4068	.000289	.0540112
#2	.2395586	1.247299	.0034387	-.001288	226.4394	.000190	.0549065
#3	.2439113	1.265473	.0030135	-.000716	227.4720	-.002173	.0539626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769562	.0042301	-.001499	.0011198	.0021381	.2716352	.0020290
Stddev	.0378677	.0009585	.000163	.0006788	.0007309	.0120653	.0034679
%RSD	7.939450	22.65814	10.89211	60.61812	34.18462	4.441739	170.9204

#1	.5121181	.0031299	-.001587	.0007876	.0014754	.2723836	.0026703
#2	.4818850	.0048844	-.001311	.0019007	.0029220	.2592131	-.001715
#3	.4368654	.0046760	-.001599	.0006710	.0020169	.2833089	.005132

Sample Name: K6188-07 Acquired: 12/9/2019 20:29:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2734096	-.000114	.0656896
Stddev	.0028816	.002304	.0027613
%RSD	1.053932	2026.086	4.203567

#1	.2725203	-.002320	.0625426
#2	.2710776	.002277	.0668194
#3	.2766310	-.000298	.0677069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.695	27281.21	7631.839	1393.935	2157.017
Stddev	16.948	102.99	176.891	10.676	32.946
%RSD	1.355079	.3775229	2.317805	.7659084	1.527373

#1	1242.020	27187.95	7815.407	1387.787	2136.956
#2	1239.840	27263.92	7617.627	1387.754	2139.056
#3	1270.224	27391.75	7462.482	1406.263	2195.040

Sample Name: CCV06 Acquired: 12/9/2019 20:33:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768868	4.837046	4.714694	4.774960	4.806111	9.858609	10.36136
Stddev	.030804	.019874	.023112	.013547	.025330	.088461	.23221
%RSD	.6459396	.4108721	.4902129	.2837085	.5270404	.8973001	2.241161

#1	4.780727	4.833326	4.710547	4.780346	4.818962	9.821079	10.09877
#2	4.733897	4.819294	4.693936	4.759548	4.776931	9.795100	10.44565
#3	4.791981	4.858517	4.739599	4.784986	4.822439	9.959648	10.53965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612429	2.392256	24.81774	.9970466	2.360350	1.230709	4.748329
Stddev	.0016595	.010692	.25675	.0023738	.011920	.005481	.052742
%RSD	.6352254	.4469374	1.034526	.2380806	.5050194	.4453680	1.110748

#1	.2616620	2.393623	24.58899	.9990634	2.360654	1.230431	4.691344
#2	.2594141	2.380946	24.76880	.9976458	2.348281	1.225372	4.795429
#3	.2626527	2.402198	25.09544	.9944307	2.372116	1.236324	4.758214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526543	24.62435	2.342005	1.232694	23.86998	2.543237	2.406892
Stddev	.016324	.11653	.009863	.003104	.25496	.025599	.003724
%RSD	.6461077	.4732357	.4211402	.2518026	1.068137	1.006542	.1547241

#1	2.524737	24.49032	2.341152	1.232741	23.57559	2.514303	2.410057
#2	2.511196	24.68104	2.332596	1.235774	24.01991	2.562942	2.402788
#3	2.543695	24.70169	2.352267	1.229567	24.01443	2.552465	2.407831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56039	5.155728	4.949905	4.750194	5.037393	4.814640	4.655440
Stddev	.13789	.033315	.018815	.018108	.042500	.070752	.030596
%RSD	.5852814	.6461681	.3801080	.3812128	.8436926	1.469512	.6572113

#1	23.41046	5.155134	4.948950	4.752244	4.994168	4.733097	4.664904
#2	23.68177	5.122715	4.931586	4.731147	5.038883	4.851069	4.621230
#3	23.58895	5.189336	4.969180	4.767190	5.079128	4.859753	4.680186

Sample Name: CCV06 Acquired: 12/9/2019 20:33:14 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.694113	5.013839	4.902990
Stddev	.008353	.022594	.055379
%RSD	.1779506	.4506316	1.129502

#1	4.700331	4.989758	4.843788
#2	4.684618	5.017187	4.911657
#3	4.697389	5.034572	4.953525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.388	28341.81	7471.610	1454.002	2209.444
Stddev	5.801	46.60	37.791	2.187	8.893
%RSD	.4530422	.1644356	.5057891	.1504096	.4024825

#1	1279.055	28307.54	7440.782	1453.580	2209.661
#2	1286.740	28323.01	7513.770	1452.057	2218.225
#3	1275.370	28394.87	7460.278	1456.370	2200.444

Sample Name: CCB06 Acquired: 12/9/2019 20:37:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002172	-.000501	.0012894	.0014314	.0005481	-.026007	.0005276
Stddev	.004752	.001245	.0012549	.0007431	.0017050	.010793	.0000937
%RSD	218.8048	248.3108	97.32119	51.91112	311.0603	41.50007	17.75800

#1	.003106	-.001025	.0027256	.0012916	-.001394	-.036564	.0004242
#2	-.006111	-.001399	.0007384	.0022344	.001797	-.026464	.0005519
#3	-.003510	.000920	.0004043	.0007682	.001242	-.014993	.0006068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000785	-.014244	.0000801	-.000337	.0002768	-.002845
Stddev	.000146	.0001191	.015931	.0004635	.000046	.0007957	.001447
%RSD	422.5207	151.7756	111.8398	578.7443	13.50486	287.4155	50.85044

#1	.000114	.0002062	-.018964	-.000454	-.000366	.0002985	-.001484
#2	-.000040	.0000591	-.027282	.000315	-.000362	-.000529	-.004364
#3	-.000177	-.000030	.003513	.000379	-.000285	.001062	-.002686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000439	-.025377	.0003731	-.001264	.0249692	.0013084	.0001932
Stddev	.000234	.029912	.0000941	.000329	.0073956	.0016915	.0002321
%RSD	53.30875	117.8730	25.21030	26.01707	29.61885	129.2853	120.1012

#1	-.000215	-.004835	.0003171	-.001497	.0328554	.0017933	-.000072
#2	-.000682	-.059695	.0004817	-.000888	.0181888	-.000573	.000359
#3	-.000421	-.011600	.0003206	-.001407	.0238635	.002704	.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105883	.0022078	.0012858	.0004971	.0028041	.0213922	.0026938
Stddev	.0407771	.0006879	.0004671	.0010021	.0005113	.0171484	.0014207
%RSD	385.1163	31.15641	36.32673	201.5716	18.23468	80.16171	52.73984

#1	.0514293	.0024236	.0018241	.0004230	.0033906	.0046661	.0024216
#2	.0104601	.0027620	.0009866	.0015342	.0025700	.0389338	.0042309
#3	-.030125	.0014380	.0010468	-.000466	.0024518	.0205768	.0014289

Sample Name: CCB06 Acquired: 12/9/2019 20:37:14 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046977	-.000050	-.000040
Stddev	.0038789	.002868	.000022
%RSD	82.57015	5743.746	55.31315

#1	.0002831	.003132	-.000015
#2	.0062499	-.002436	-.000054
#3	.0075602	-.000846	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.650	29656.56	7615.635	1525.567	2536.146
Stddev	7.519	131.54	92.437	4.369	13.209
%RSD	.5554486	.4435600	1.213785	.2863881	.5208331

#1	1356.818	29645.54	7543.066	1524.174	2540.579
#2	1359.065	29530.88	7719.706	1530.463	2546.569
#3	1345.065	29793.28	7584.133	1522.065	2521.291

Sample Name: K6194-03 Acquired: 12/9/2019 20:41:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001938	-.006245	-.007098	.0775431	.0201002	-.045382	.1931098
Stddev	.002370	.002397	.000441	.0052822	.0023414	.010297	.0085681
%RSD	122.3163	38.38437	6.215696	6.811895	11.64872	22.68912	4.436923

#1	-.003348	-.005756	-.007549	.0813619	.0187835	-.045348	.1833207
#2	.000799	-.008849	-.007077	.0715150	.0228035	-.055696	.1967627
#3	-.003263	-.004130	-.006667	.0797524	.0187135	-.035103	.1992462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0003767	134.8341	.0008172	.0038395	.0077215	-.041428
Stddev	.000113	.0001932	6.2578	.0004192	.0002100	.0007160	.004840
%RSD	107.7462	51.27368	4.641102	51.29220	5.470566	9.272752	11.68345

#1	-.000180	.0005910	127.6801	.0003874	.0038798	.0069362	-.037001
#2	.000025	.0003230	137.5303	.0012249	.0040265	.0078901	-.046596
#3	-.000159	.0002161	139.2918	.0008393	.0036123	.0083381	-.040688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466351	4.150585	.0042662	-.001669	261.9713	.0015320	.1634195
Stddev	.0179979	.247616	.0010019	.000341	8.3964	.0032282	.0009002
%RSD	4.029658	5.965821	23.48478	20.42002	3.205077	210.7132	.5508380

#1	.4260341	3.868224	.0045315	-.001814	252.4884	-.000350	.1629923
#2	.4545647	4.252804	.0031584	-.001279	264.9644	-.000313	.1628124
#3	.4593066	4.330727	.0051088	-.001912	268.4609	.005260	.1644537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476416	.0660650	-.006547	.0018293	-.002349	5.692682	.0082504
Stddev	.025063	.0027747	.000397	.0004640	.000386	.089355	.0025240
%RSD	1.012073	4.200027	6.068334	25.36443	16.43030	1.569654	30.59293

#1	2.468853	.0632296	-.006241	.0016004	-.002158	5.590111	.0090929
#2	2.504390	.0661906	-.006404	.0015242	-.002793	5.734277	.0102456
#3	2.456006	.0687748	-.006996	.0023633	-.002095	5.753656	.0054129

Sample Name: K6194-03 Acquired: 12/9/2019 20:41:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.506784	.0229248	.4432672
Stddev	.023050	.0036463	.0187007
%RSD	.4185740	15.90568	4.218827

#1	5.481579	.0188399	.4217322
#2	5.511982	.0240834	.4526567
#3	5.526791	.0258510	.4554126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.375	26249.81	7382.072	1338.880	2038.144
Stddev	7.492	43.34	193.030	5.595	11.845
%RSD	.6304798	.1651052	2.614847	.4178762	.5811544

#1	1183.371	26203.51	7602.053	1333.898	2033.631
#2	1184.764	26256.50	7303.176	1344.933	2029.220
#3	1196.989	26289.41	7240.988	1337.810	2051.582

Sample Name: K6174-05 Acquired: 12/9/2019 20:45:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006460	-.002637	-.000611	.0125993	.0037350	.7447888	.0309403
Stddev	.004545	.002123	.003210	.0026954	.0005361	.0157652	.0002758
%RSD	70.34825	80.52962	525.3795	21.39364	14.35464	2.116735	.8912277

#1	-.005267	-.003695	.000147	.0156160	.0036462	.7381458	.0306548
#2	-.011482	-.004023	-.004132	.0104274	.0032488	.7334322	.0312051
#3	-.002631	-.000192	.002152	.0117545	.0043100	.7627883	.0309612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000152	9.319802	.0356447	-.000100	.0030655	.1955822
Stddev	.000102	.000090	.152111	.0004184	.000297	.0002822	.0042535
%RSD	130.2691	59.31608	1.632126	1.173745	298.0695	9.203898	2.174795

#1	.000039	-.000249	9.153547	.0356329	-.000403	.0033381	.1949925
#2	-.000150	-.000134	9.353868	.0352323	-.000086	.0030837	.1916542
#3	-.000125	-.000072	9.451992	.0360688	.000191	.0027747	.2000997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006736	.9511966	.0006750	-.000815	15.76340	.0067554	.0440714
Stddev	.0003776	.0291205	.0003569	.000634	.32101	.0043023	.0008983
%RSD	56.05425	3.061464	52.87255	77.77294	2.036440	63.68765	2.038313

#1	.0008987	.9336089	.0005785	-.001399	15.40699	.0046127	.0430754
#2	.0008845	.9351709	.0010703	-.000906	15.85342	.0039451	.0448204
#3	.0002377	.9848100	.0003763	-.000141	16.02979	.0117083	.0443183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680376	.0330592	.0187258	.0057708	.0016952	1.854311	.0081434
Stddev	.045243	.0014822	.0004668	.0004538	.0009982	.030860	.0003308
%RSD	1.687942	4.483498	2.492758	7.863171	58.88282	1.664243	4.061759

#1	2.642654	.0346961	.0182009	.0054810	.0010535	1.855892	.0078513
#2	2.667937	.0326734	.0190944	.0062937	.0028452	1.822691	.0080764
#3	2.730538	.0318079	.0188821	.0055376	.0011869	1.884351	.0085026

Sample Name: K6174-05 Acquired: 12/9/2019 20:45:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.797983	.0013609	.0747309
Stddev	.002352	.0012842	.0007917
%RSD	.0345965	94.36130	1.059410

#1	6.800018	-.000035	.0738351
#2	6.795408	.002491	.0750209
#3	6.798522	.001627	.0753368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.318	28745.36	7536.517	1461.047	2387.971
Stddev	3.480	61.53	47.148	5.454	7.709
%RSD	.2688290	.2140636	.6255978	.3733204	.3228466

#1	1290.896	28767.72	7518.604	1460.015	2379.315
#2	1297.852	28792.59	7500.949	1466.944	2394.101
#3	1294.205	28675.78	7589.996	1456.183	2390.496

Sample Name: K6174-05DUP Acquired: 12/9/2019 20:49:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007422	-.001692	-.000839	.0133533	.0033690	.0041041	.0301025
Stddev	.000901	.001232	.002589	.0020346	.0035915	.0041818	.0005444
%RSD	12.13280	72.80059	308.6490	15.23689	106.6060	101.8916	1.808589

#1	-.006644	-.002583	.001217	.0122552	.0044185	.0026831	.0305788
#2	-.007214	-.002208	.000013	.0157011	-.000630	.0008180	.0302196
#3	-.008409	-.000286	-.003747	.0121037	.006319	.0088112	.0295090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000333	9.252467	.0311722	.0000469	.0018126	-.000035
Stddev	.000053	.000123	.132480	.0003739	.0000815	.0002500	.001428
%RSD	58.08289	36.93277	1.431835	1.199326	173.7369	13.79127	4040.382

#1	-.000147	-.000197	9.102292	.0307958	.0001006	.0020951	.001194
#2	-.000043	-.000368	9.302325	.0315434	-.000047	.0017226	.000302
#3	-.000083	-.000436	9.352785	.0311775	.000087	.0016201	-.001602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	.9362881	.0009489	-.001146	15.68101	.0090264	.0346194
Stddev	.0007276	.0223898	.0004310	.000567	.30185	.0012571	.0008948
%RSD	545.7744	2.391334	45.42037	49.49144	1.924919	13.92729	2.584808

#1	.0009524	.9464196	.0012500	-.000499	15.37353	.0080914	.0343015
#2	-.000114	.9518214	.0011416	-.001555	15.69262	.0085323	.0339269
#3	-.000438	.9106235	.0004552	-.001384	15.97689	.0104556	.0356298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645803	.0338675	.0180863	-.001173	.0032890	1.809268	.0040583
Stddev	.052121	.0009309	.0003317	.000468	.0007945	.038902	.0009666
%RSD	1.969942	2.748692	1.834071	39.91532	24.15684	2.150150	23.81763

#1	2.597529	.0327954	.0183933	-.000721	.0034938	1.777172	.0040871
#2	2.638813	.0343357	.0177344	-.001142	.0024121	1.798099	.0050102
#3	2.701065	.0344713	.0181311	-.001655	.0039610	1.852533	.0030777

Sample Name: K6174-05DUP Acquired: 12/9/2019 20:49:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.721202	.0039338	.0745348
Stddev	.014313	.0024089	.0009500
%RSD	.2129458	61.23695	1.274589

#1	6.722521	.0024777	.0734640
#2	6.706276	.0067143	.0748641
#3	6.734810	.0026093	.0752764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.757	28678.14	7454.104	1462.170	2401.954
Stddev	8.772	16.03	44.789	1.180	14.710
%RSD	.6769943	.0559035	.6008692	.0807076	.6124355

#1	1287.261	28696.12	7412.781	1460.811	2388.566
#2	1295.229	28672.97	7447.831	1462.939	2399.595
#3	1304.782	28665.33	7501.699	1462.760	2417.701

Sample Name: K6174-05LX5 Acquired: 12/9/2019 20:53:35 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.003082	-.000571	.0041037	.0013626	-.029277	.0070221
Stddev	.002780	.001166	.001906	.0020473	.0012787	.016785	.0003857
%RSD	388.3436	37.82841	333.4982	49.88811	93.84063	57.33178	5.492466

#1	-.002567	-.002106	.000843	.0056333	.0003845	-.048235	.0068977
#2	.002481	-.002767	-.002739	.0048999	.0028095	-.023285	.0067139
#3	-.002062	-.004373	.000181	.0017780	.0008938	-.016310	.0074546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000202	1.861490	.0059551	-.000326	-.000190	-.000580
Stddev	.000029	.000127	.013436	.0000725	.000123	.000325	.000354
%RSD	16.28909	62.85488	.7217976	1.217075	37.59447	171.6039	61.03634

#1	-.000154	-.000130	1.846246	.0059581	-.000328	.000180	-.000567
#2	-.000171	-.000128	1.871614	.0058812	-.000449	-.000432	-.000941
#3	-.000211	-.000349	1.866608	.0060261	-.000203	-.000317	-.000233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	.1706101	.0005930	-.001051	3.194306	.0003093	.0071408
Stddev	.000150	.0154606	.0004842	.000354	.056782	.0020287	.0001291
%RSD	47.63001	9.061916	81.65014	33.66352	1.777591	655.9314	1.808487

#1	-.000220	.1552531	.0000913	-.000645	3.134818	.0024453	.0069917
#2	-.000235	.1704051	.0006300	-.001295	3.200173	-.001592	.0072183
#3	-.000487	.1861722	.0010576	-.001212	3.247926	.000074	.0072124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084495	.0048400	.0036477	.0005730	.0017956	.3775802	.0056246
Stddev	.0463807	.0015966	.0001996	.0006914	.0005811	.0158391	.0008910
%RSD	9.121988	32.98785	5.470667	120.6654	32.36548	4.194885	15.84042

#1	.5067545	.0034514	.0035151	.0003036	.0021716	.3628190	.0064999
#2	.5556545	.0044840	.0038772	.0000568	.0011262	.3756090	.0047188
#3	.4629395	.0065846	.0035508	.0013586	.0020889	.3943126	.0056551

Sample Name: K6174-05LX5 Acquired: 12/9/2019 20:53:35 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.339147	.0018794	.0147701
Stddev	.004428	.0035346	.0003333
%RSD	.3306850	188.0698	2.256314

#1	1.334255	.0000514	.0143854
#2	1.340303	.0059536	.0149537
#3	1.342883	-.000367	.0149711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.533	29456.21	7581.984	1531.946	2503.718
Stddev	1.297	71.06	72.752	26.044	5.623
%RSD	.0972766	.2412476	.9595371	1.700063	.2245746

#1	1333.939	29376.35	7591.607	1512.687	2509.602
#2	1334.578	29479.81	7504.899	1521.572	2498.399
#3	1332.081	29512.47	7649.445	1561.578	2503.153

Sample Name: K6174-05MS Acquired: 12/9/2019 20:57:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390744	1.920871	.9124381	1.726908	.7719240	1.935280	.2486694
Stddev	.0033067	.007391	.0048007	.006448	.0022814	.080726	.0095039
%RSD	.4474107	.3847883	.5261368	.3734070	.2955462	4.171282	3.821905
#1	.7352778	1.927193	.9105034	1.734272	.7745477	1.845917	.2387072
#2	.7413243	1.912745	.9089066	1.724179	.7708176	1.956999	.2496643
#3	.7406211	1.922675	.9179042	1.722272	.7704068	2.002925	.2576367
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969299	.1832156	10.58528	.4432994	.1898097	.3014081	2.916264
Stddev	.0048954	.0005987	.45276	.0016752	.0002227	.0017727	.042146
%RSD	2.485877	.3267551	4.277261	.3778914	.1173241	.5881504	1.445194
#1	.1922116	.1832777	10.10131	.4444891	.1896897	.3015629	2.868249
#2	.1965931	.1825883	10.65604	.4440254	.1900666	.2995631	2.933408
#3	.2019851	.1837808	10.99849	.4413837	.1896727	.3030984	2.947137
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046479	2.874382	.4679973	.0708081	19.77006	.3171025	.2317427
Stddev	.0081613	.116304	.0016922	.0006839	.26829	.0147191	.0011786
%RSD	3.987966	4.046241	.3615799	.9657973	1.357035	4.641743	.5086006
#1	.1960070	2.780040	.4670950	.0713733	19.47347	.3007550	.2315677
#2	.2057114	2.838780	.4669474	.0710030	19.99583	.3212485	.2306613
#3	.2122253	3.004326	.4699494	.0700479	19.84087	.3293039	.2329990
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32247	.3219563	.4292064	.6452069	.1993317	2.803139	5.186183
Stddev	.20186	.0077363	.0007131	.0011334	.0068445	.036700	.006502
%RSD	1.638126	2.402892	.1661431	.1756582	3.433750	1.309237	.1253720
#1	12.09989	.3142882	.4299313	.6445313	.1920797	2.760926	5.188277
#2	12.49367	.3218217	.4291822	.6445742	.2002368	2.827467	5.178892
#3	12.37385	.3297590	.4285057	.6465154	.2056787	2.821026	5.191380

Sample Name: K6174-05MS Acquired: 12/9/2019 20:57:38 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WATER-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.314015	.2090987	.2757590
Stddev	.023845	.0088799	.0101573
%RSD	.3260228	4.246769	3.683405

#1	7.337498	.1993448	.2649910
#2	7.289823	.2112370	.2771170
#3	7.314724	.2167142	.2851691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.568	28161.11	7529.092	1426.414	2296.477
Stddev	3.456	239.05	154.735	5.261	6.062
%RSD	.2739343	.8488535	2.055164	.3687922	.2639509

#1	1257.608	27994.17	7687.525	1420.341	2289.616
#2	1263.125	28054.21	7521.411	1429.550	2298.710
#3	1263.971	28434.96	7378.341	1429.351	2301.106

Sample Name: K6174-05MSD Acquired: 12/9/2019 21:01:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378939	1.917337	.9145566	1.723510	.7728184	1.967662	.2479895
Stddev	.0065485	.004048	.0028397	.005806	.0034148	.076278	.0094115
%RSD	.8874594	.2111022	.3105035	.3368747	.4418613	3.876584	3.795119

#1	.7339084	1.914176	.9133594	1.724295	.7755803	1.882119	.2380468
#2	.7343215	1.915936	.9177989	1.728884	.7690003	1.992265	.2491618
#3	.7454517	1.921899	.9125114	1.717352	.7738746	2.028602	.2567599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991447	.1832024	10.74719	.4416587	.1894046	.3017475	2.920784
Stddev	.0044491	.0003146	.43560	.0010368	.0009042	.0008466	.053375
%RSD	2.234112	.1717034	4.053192	.2347475	.4774119	.2805523	1.827432

#1	.1942208	.1828418	10.27699	.4404744	.1897027	.3013623	2.862104
#2	.2003373	.1833447	10.82757	.4420989	.1883890	.3011620	2.933801
#3	.2028759	.1834207	11.13701	.4424027	.1901222	.3027181	2.966447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057830	2.889348	.4676576	.0702089	19.81078	.3176926	.2311885
Stddev	.0084377	.140261	.0018363	.0009870	.41370	.0148683	.0008454
%RSD	4.100272	4.854418	.3926640	1.405856	2.088244	4.680085	.3656662

#1	.1965273	2.732896	.4656175	.0706500	19.36079	.3021724	.2317511
#2	.2077758	2.931304	.4691781	.0708985	19.89695	.3190960	.2302163
#3	.2130459	3.003842	.4681773	.0690783	20.17461	.3318095	.2315981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33669	.3268385	.4287173	.6438383	.2010630	2.812018	5.170153
Stddev	.32232	.0078758	.0007406	.0036040	.0086062	.071296	.006086
%RSD	2.612713	2.409699	.1727443	.5597621	4.280372	2.535390	.1177234

#1	11.97598	.3179542	.4283140	.6399765	.1914773	2.734995	5.163355
#2	12.43763	.3295979	.4295720	.6444262	.2035855	2.825357	5.175096
#3	12.59646	.3329632	.4282659	.6471121	.2081261	2.875702	5.172009

Sample Name: K6174-05MSD Acquired: 12/9/2019 21:01:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.296174	.2107864	.2785972
Stddev	.023240	.0070790	.0102900
%RSD	.3185224	3.358382	3.693515

#1	7.289540	.2034230	.2673102
#2	7.322009	.2113944	.2810254
#3	7.276972	.2175418	.2874560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.343	28282.05	7518.875	1444.738	2300.465
Stddev	5.381	36.17	149.545	9.412	8.229
%RSD	.4259471	.1278740	1.988922	.6514369	.3577179

#1	1258.913	28283.97	7687.338	1434.563	2296.875
#2	1261.785	28244.96	7467.489	1446.521	2294.640
#3	1269.332	28317.22	7401.798	1453.131	2309.879

Sample Name: K6179-01 Acquired: 12/9/2019 21:09:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UC-11-26-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001868	-.000880	.0010696	.0063357	.0026167	-.035545	.0007353
Stddev	.003777	.001384	.0028270	.0032364	.0018372	.006368	.0007831
%RSD	202.1930	157.2140	264.3158	51.08175	70.21196	17.91619	106.5003

#1	-.004668	-.001884	.0036080	.0099352	.0047369	-.039828	-.000099
#2	-.003364	.000698	-.001977	.0054057	.0014937	-.038581	.000849
#3	.002428	-.001455	.001578	.0036661	.0016195	-.028227	.001455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000191	.1267865	.0005666	-.000620	.0032840	.0101771
Stddev	.000062	.000088	.0064408	.0005641	.000482	.0005542	.0027017
%RSD	45.46066	46.13819	5.080029	99.55915	77.73265	16.87485	26.54679

#1	-.000209	-.000174	.1201285	.0010866	-.001163	.0030283	.0093323
#2	-.000105	-.000286	.1272454	.0006463	-.000240	.0039198	.0079989
#3	-.000097	-.000112	.1329856	-.000033	-.000459	.0029038	.0132003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006451	-.010979	.0001457	-.000907	.1207442	-.003657	.0386773
Stddev	.0004087	.027436	.0003359	.000322	.0079575	.001286	.0008649
%RSD	63.35109	249.8977	230.5648	35.49731	6.590359	35.15481	2.236298

#1	.0010770	-.002094	-.000226	-.001216	.1283445	-.003008	.0395463
#2	.0005938	.010914	.000427	-.000574	.1214159	-.002826	.0378165
#3	.0002645	-.041756	.000236	-.000931	.1124722	-.005138	.0386690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543179	.0054151	-.000022	.0016742	.0039448	.0153017	.0081798
Stddev	.0530115	.0014360	.000341	.0000856	.0013560	.0124581	.0023911
%RSD	34.35216	26.51775	1569.147	5.110355	34.37492	81.41642	29.23130

#1	.1989343	.0052458	.000046	.0016048	.0026853	.0051679	.0054223
#2	.0957157	.0069283	-.000392	.0017698	.0037690	.0292107	.0094390
#3	.1683036	.0040713	.000281	.0016481	.0053802	.0115265	.0096781

Sample Name: K6179-01 Acquired: 12/9/2019 21:09:18 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UC-11-26-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2343530	-.004163	.0001428
Stddev	.0015435	.004663	.0001256
%RSD	.6586387	112.0180	87.94657

#1	.2350381	-.009519	.0000646
#2	.2325855	-.001008	.0000761
#3	.2354355	-.001961	.0002876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.235	29000.73	7667.017	1463.491	2450.385
Stddev	4.372	77.42	156.179	11.678	10.655
%RSD	.3388852	.2669760	2.037021	.7979842	.4348456

#1	1287.980	28916.39	7820.136	1455.145	2444.225
#2	1295.274	29017.23	7672.965	1458.491	2462.689
#3	1287.450	29068.58	7507.948	1476.837	2444.242

Sample Name: CCV07 Acquired: 12/9/2019 21:13:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778942	4.854962	4.735331	4.815920	4.838243	9.879637	10.36135
Stddev	.044467	.050758	.035213	.036523	.004182	.089779	.24280
%RSD	.9304720	1.045479	.7436312	.7583710	.0864320	.9087288	2.343334

#1	4.730566	4.798312	4.695115	4.785263	4.841528	9.780571	10.08112
#2	4.788225	4.870268	4.750241	4.806168	4.833535	9.902718	10.49397
#3	4.818034	4.896304	4.760636	4.856329	4.839666	9.955622	10.50896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637017	2.404903	24.90029	.9924243	2.374979	1.240668	4.752741
Stddev	.0015612	.021764	.17490	.0009657	.019996	.003787	.091228
%RSD	.5920519	.9050039	.7024010	.0973094	.8419278	.3052300	1.919476

#1	.2654375	2.380124	24.69845	.9933563	2.352466	1.236313	4.651788
#2	.2632554	2.413665	25.00721	.9924886	2.381794	1.242504	4.777163
#3	.2624123	2.420922	24.99520	.9914281	2.390676	1.243187	4.829272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526386	24.61907	2.356753	1.228127	23.91247	2.546809	2.419422
Stddev	.015206	.25554	.021616	.004063	.25260	.020448	.008820
%RSD	.6019068	1.037956	.9171898	.3307981	1.056370	.8028675	.3645493

#1	2.511056	24.34612	2.332132	1.231903	23.64337	2.523482	2.428113
#2	2.526635	24.65849	2.365516	1.228650	23.94955	2.561631	2.410479
#3	2.541466	24.85261	2.372612	1.223829	24.14449	2.555314	2.419674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53946	5.194439	4.954962	4.785942	5.063450	4.795239	4.712626
Stddev	.36135	.029214	.043873	.012060	.042717	.130508	.017639
%RSD	1.535095	.5624146	.8854334	.2519917	.8436406	2.721607	.3742924

#1	23.21869	5.226416	4.904399	4.777832	5.014158	4.660041	4.697604
#2	23.46875	5.187754	4.977532	4.780193	5.089671	4.805190	4.708224
#3	23.93094	5.169147	4.982956	4.799801	5.086522	4.920487	4.732048

Sample Name: CCV07 Acquired: 12/9/2019 21:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.753725	5.033533	4.941664
Stddev	.010145	.049380	.116939
%RSD	.2134123	.9810247	2.366392

#1	4.742084	4.991779	4.817792
#2	4.760681	5.020781	4.957052
#3	4.758409	5.088038	5.050147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.643	28328.15	7451.694	1451.351	2197.533
Stddev	11.617	15.85	41.824	3.179	19.073
%RSD	.9092320	.0559424	.5612641	.2190287	.8679427

#1	1291.055	28342.86	7414.666	1449.540	2219.330
#2	1270.760	28330.20	7443.359	1455.022	2189.362
#3	1271.113	28311.37	7497.058	1449.492	2183.906

Sample Name: CCB07 Acquired: 12/9/2019 21:17:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001090	-.000281	.0008684	.0021886	.0004938	-.030382	.0008841
Stddev	.000694	.001624	.0008484	.0026159	.0015805	.014400	.0001355
%RSD	63.66363	577.8419	97.70146	119.5225	320.1024	47.39693	15.32150

#1	-.000552	-.000209	.0012574	.0051810	-.000080	-.040174	.0010315
#2	-.001873	-.001941	-.000105	.0010486	-.000720	-.013848	.0008558
#3	-.000844	.001306	.001453	.0003362	.002281	-.037124	.0007651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000071	-.000619	-.000114	-.000268	.0003016	-.001266
Stddev	.000068	.000086	.006377	.000517	.000053	.0009697	.003080
%RSD	72.62170	122.2288	1029.439	452.4429	19.74521	321.5690	243.3907

#1	-.000018	-.000047	.004643	.000293	-.000273	-.000691	-.004289
#2	-.000115	.000002	-.007711	-.000695	-.000318	.000349	.001868
#3	-.000149	-.000166	.001210	.000060	-.000213	.001247	-.001376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0058786	.0002800	-.001026	.0210424	.0003043	.0001170
Stddev	.000380	.0233734	.0003392	.000301	.0019633	.0005272	.0002443
%RSD	161.5586	397.5984	121.1710	29.37116	9.330129	173.2433	208.7442

#1	-.000478	-.007064	.0000338	-.000688	.0211156	-.000129	.0003197
#2	-.000431	-.008160	.0001392	-.001121	.0229681	.000891	-.000154
#3	.000203	.032860	.0006670	-.001268	.0190436	.000150	.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003596	.0017852	.0014118	.0003695	.0025841	.0127513	.0025512
Stddev	.039770	.0007141	.0003706	.0008151	.0009552	.0156901	.0011669
%RSD	1106.001	40.00077	26.24776	220.5942	36.96545	123.0464	45.73988

#1	.029886	.0014827	.0017978	-.000449	.0018690	.0072515	.0031373
#2	-.047556	.0012721	.0013787	.000375	.0022143	.0005516	.0012074
#3	.006882	.0026008	.0010589	.001182	.0036689	.0304509	.0033088

Sample Name: CCB07 Acquired: 12/9/2019 21:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15772 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022019	-.003942	-.000032
Stddev	.0040712	.001533	.000070
%RSD	184.8947	38.87876	216.5087

#1	.0023204	-.003349	.000048
#2	.0062126	-.002795	-.000062
#3	-.001927	-.005683	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.635	29345.21	7619.818	1517.294	2511.595
Stddev	12.970	31.94	45.270	10.649	25.955
%RSD	.9652891	.1088313	.5941094	.7018468	1.033405

#1	1328.945	29380.79	7568.686	1529.187	2482.041
#2	1353.504	29335.82	7635.973	1514.049	2530.686
#3	1348.457	29319.03	7654.794	1508.644	2522.057