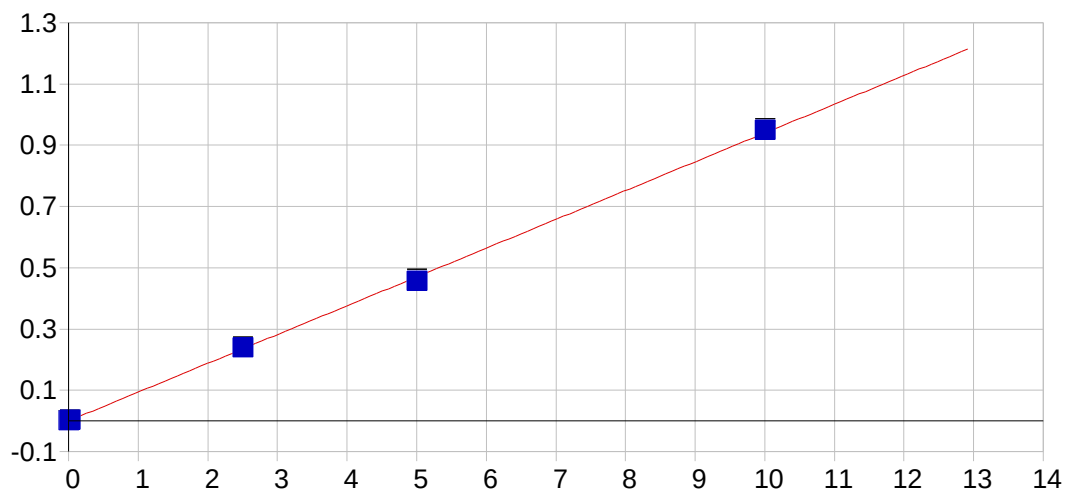


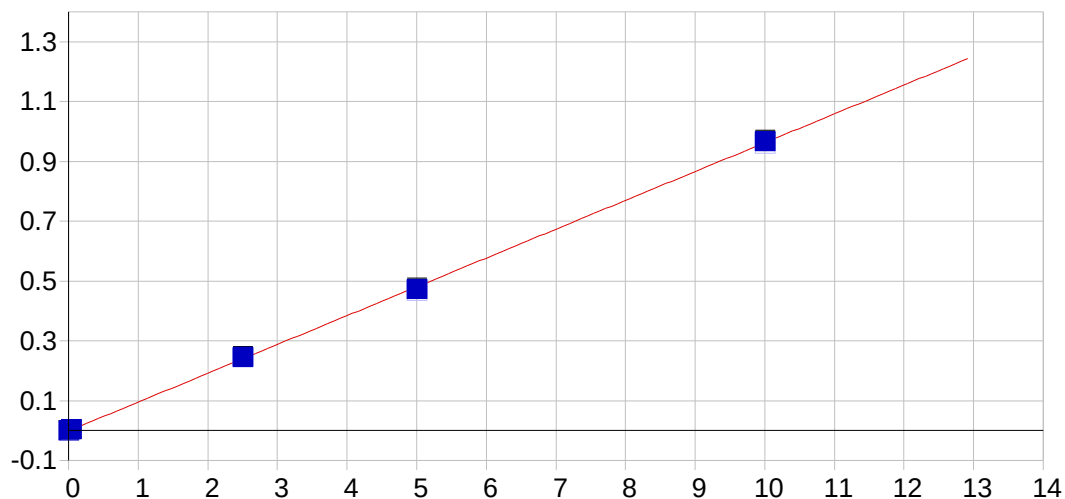


As 189.042 {479}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.094001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003185
 Predicted MQL: 0.010617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02155	.002	7.77	.00200	.000	1
S3	2.5000	2.5424	.042	1.69	.23897	.001	1
S4	5.0000	4.8599	-.140	-2.80	.45683	.005	1
S5	10.000	10.096	.096	.962	.94906	.004	1



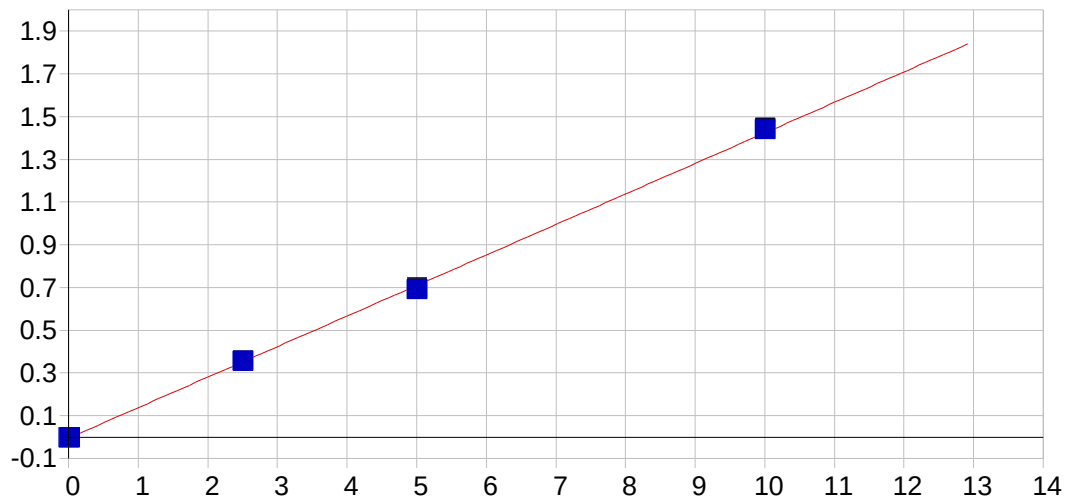
TI 190.856 {477}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001325 Re-Slope: 1.000000

A1 (Gain): 0.096376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002244
 Predicted MQL: 0.007479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.04431	.004	10.8	.00284	.000	1
S3	2.5000	2.5583	.058	2.33	.24283	.001	1
S4	5.0000	4.8960	-.104	-2.08	.46572	.004	1
S5	10.000	10.041	.041	.415	.95681	.004	1

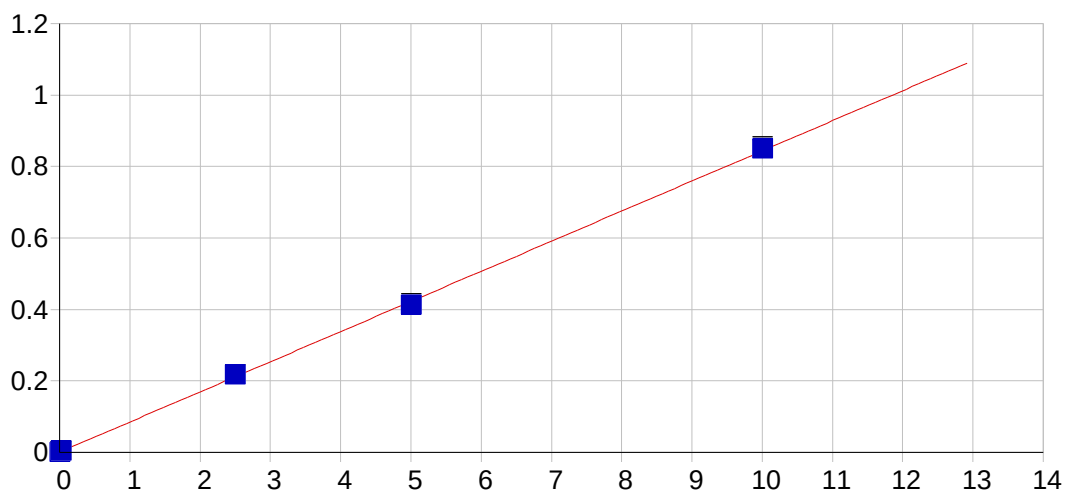


Pb 220.353 {453}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005019 Re-Slope: 1.000000
 A1 (Gain): 0.142886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002563
 Predicted MQL: 0.008544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00502	.000	1
S1	.01200	.01020	-.002	-15.0	-.00361	.000	1
S3	2.5000	2.5241	.024	.965	.35480	.001	1
S4	5.0000	4.8638	-.136	-2.72	.68827	.008	1
S5	10.000	10.114	.114	1.14	1.4367	.006	1

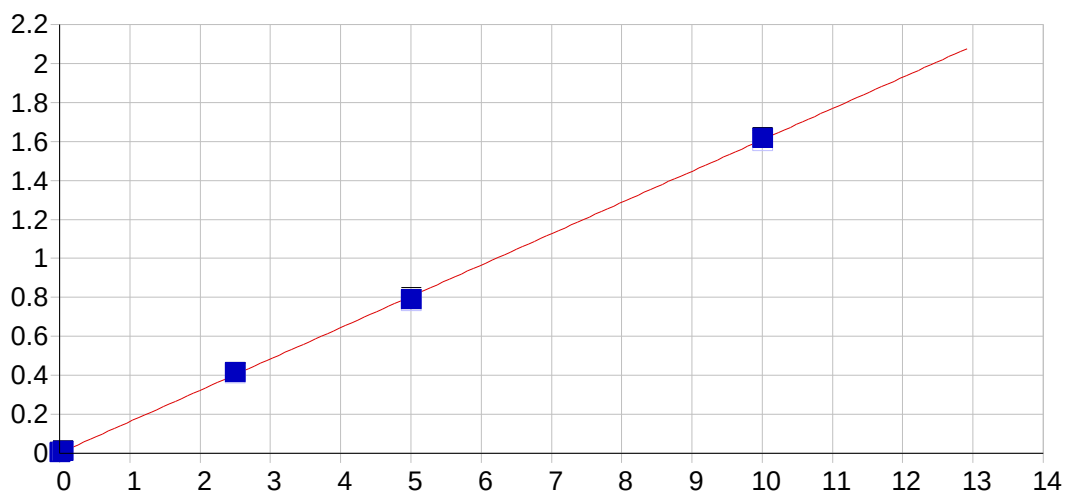


Se 196.090 {472}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.084306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004495
 Predicted MQL: 0.014984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.02000	.02387	.004	19.4	.00279	.000	1
S3	2.5000	2.5554	.055	2.22	.21639	.000	1
S4	5.0000	4.8749	-.125	-2.50	.41213	.003	1
S5	10.000	10.066	.066	.658	.85014	.005	1



Sb 206.833 {463}

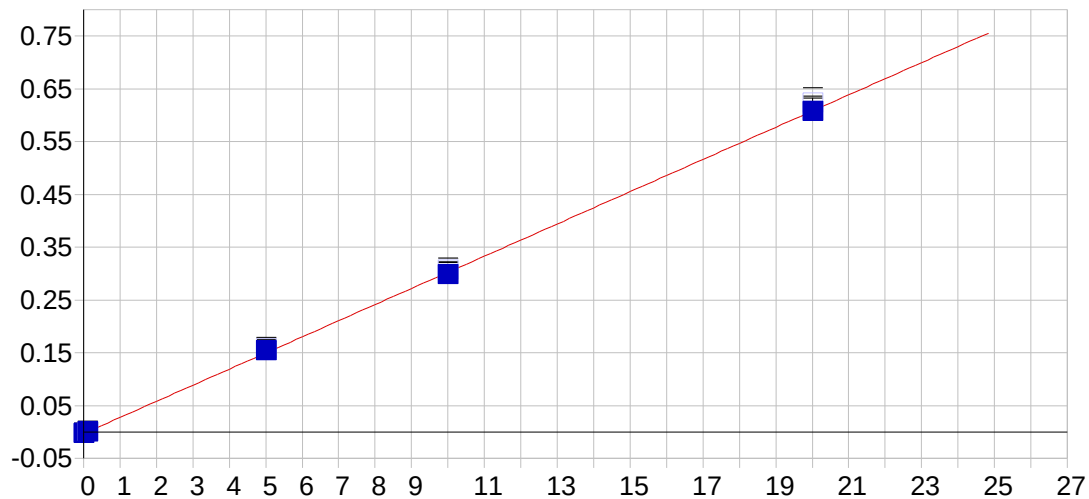
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002234 Re-Slope: 1.000000
 A1 (Gain): 0.160588 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883
 Std Error of Est: 0.000093
 Predicted MDL: 0.002517
 Predicted MQL: 0.008390

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00223	.000	1
S1	.05000	.05445	.004	8.91	.01078	.001	1
S3	2.5000	2.5544	.054	2.17	.40792	.001	1
S4	5.0000	4.8948	-.105	-2.10	.77925	.009	1
S5	10.000	10.046	.046	.465	1.5975	.005	1

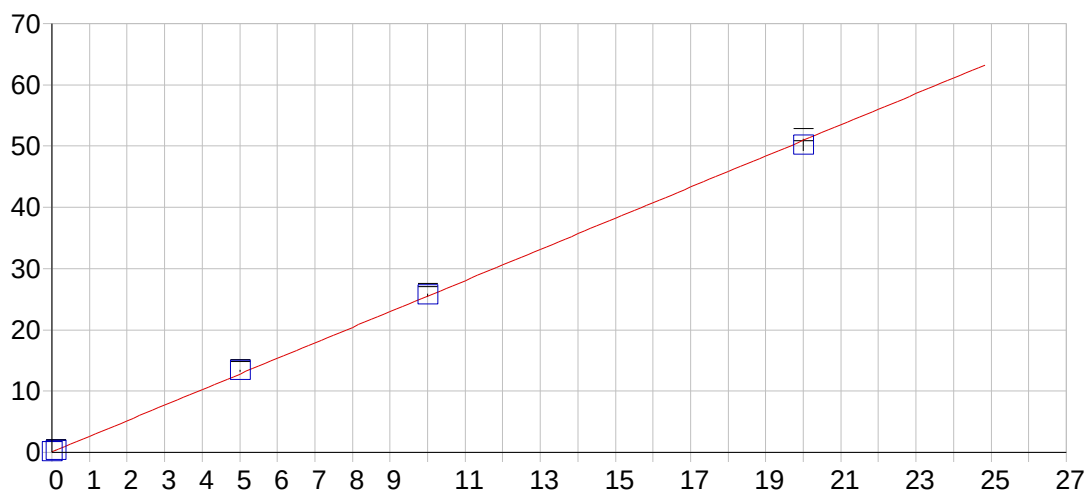


AI 396.152 { 85}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003102 Re-Slope: 1.000000
 A1 (Gain): 0.030553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.019611
 Predicted MQL: 0.065370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00310	.001	1
S1	.10000	.10675	.007	6.75	.00038	.001	1
S3	5.0000	5.1415	.141	2.83	.15783	.002	1
S4	10.000	9.8673	-.133	-1.33	.30607	.004	1
S5	20.000	19.984	-.016	-.079	.62287	.009	1

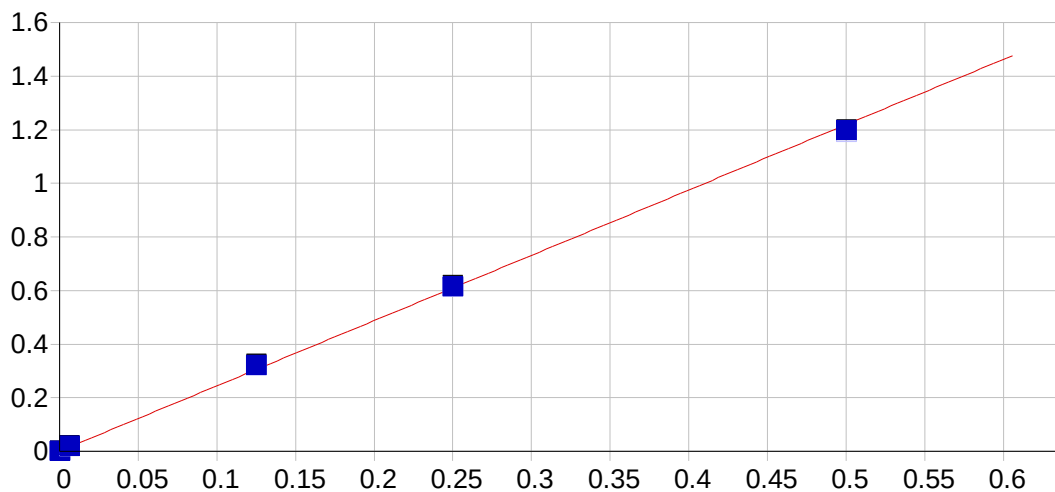


Ba 493.409 { 68}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.079407 Re-Slope: 1.000000
 A1 (Gain): 2.542854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.004016
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07937	.000	1
S1	.10000	.11143	.011	11.4	.36275	.005	1
S3	5.0000	5.2127	.213	4.25	13.335	.164	1
S4	10.000	10.066	.066	.656	25.675	.251	1
S5	20.000	19.710	-.290	-1.45	50.200	1.02	1



Be 234.861 {144}

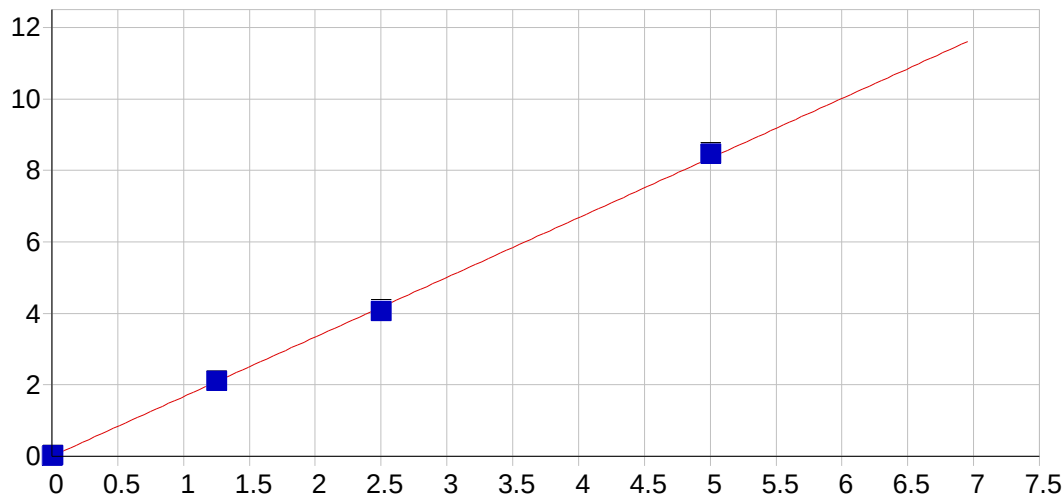
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000773 Re-Slope: 1.000000
 A1 (Gain): 2.435803 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597
 Std Error of Est: 0.000204
 Predicted MDL: 0.000132
 Predicted MQL: 0.000439

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00600	.00709	.001	18.1	.01788	.000	1
S3	.12500	.13132	.006	5.05	.31872	.005	1
S4	.25000	.25186	.002	.742	.61041	.005	1
S5	.50000	.49075	-.009	-1.85	1.1885	.003	1



Cd 226.502 {449}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

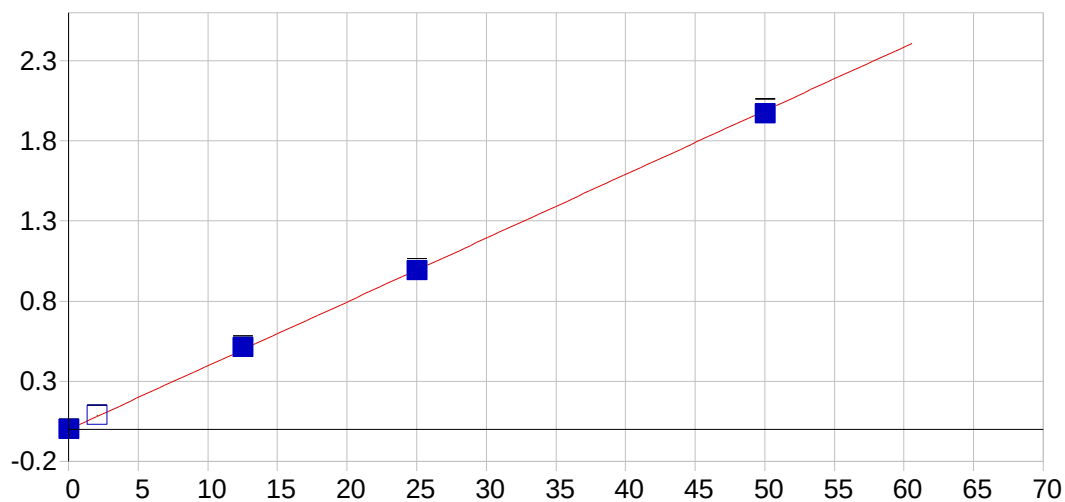
Weighting: 1/Conc

A0 (Offset): 0.001596
 A1 (Gain): 1.668612
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000280
 Predicted MDL: 0.000169
 Predicted MQL: 0.000564

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	.00160	.000	1
S1	.00600	.00640	.000	6.59	.01228	.000	1
S3	1.2500	1.2564	.006	.511	2.0984	.004	1
S4	2.5000	2.4299	-.070	-2.80	4.0569	.044	1
S5	5.0000	5.0633	.063	1.27	8.4518	.030	1

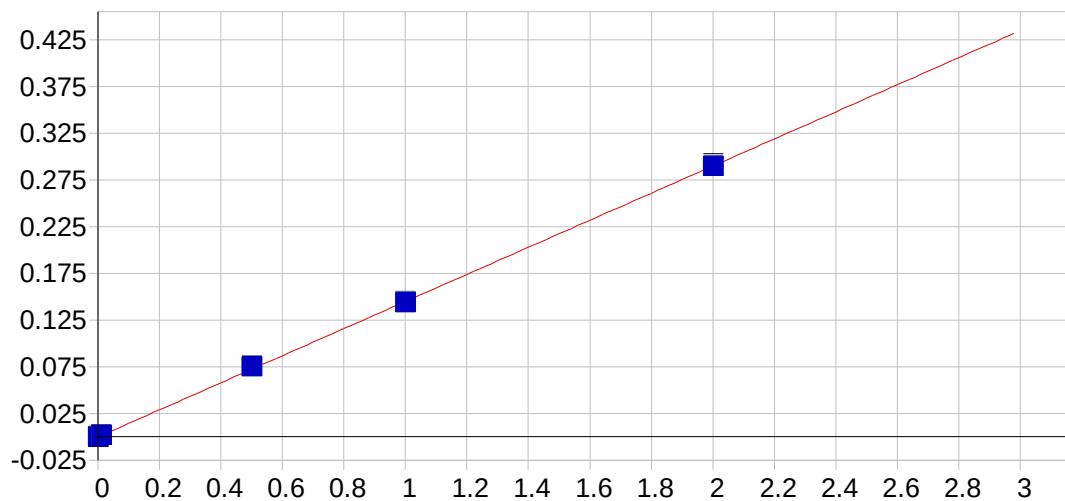


Ca 373.690 { 90}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000508 Re-Slope: 1.000000
 A1 (Gain): 0.039780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.014565
 Predicted MQL: 0.048550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00052	.000	1
S2	2.0000	2.2019	.202	10.1	.08708	.001	1
S3	12.500	12.885	.385	3.08	.51232	.006	1
S4	25.000	24.886	-.114	-.457	.98998	.014	1
S5	50.000	49.527	-.473	-.945	1.9707	.029	1



Cr 267.716 {126}

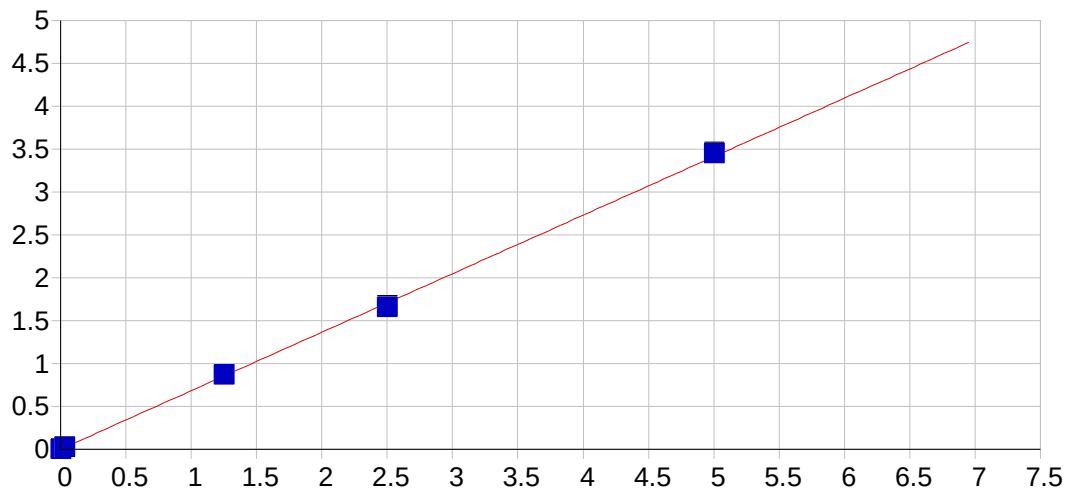
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.144922 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000015
 Predicted MDL: 0.000740
 Predicted MQL: 0.002468

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01012	.000	1.20	.00144	.000	1
S3	.50000	.51610	.016	3.22	.07521	.001	1
S4	1.0000	.98939	-.011	-1.06	.14425	.000	1
S5	2.0000	1.9944	-.006	-.281	.29079	.001	1



Co 228.616 {448}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

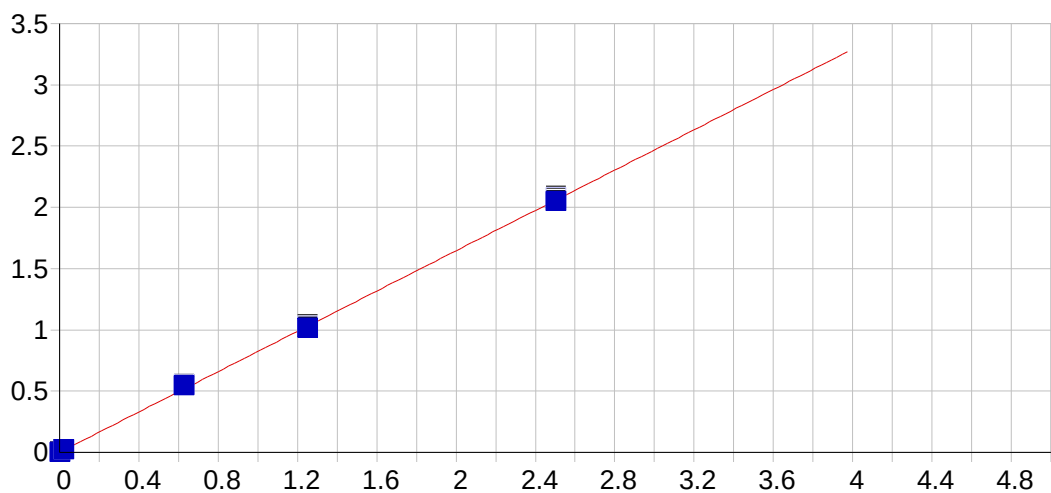
Weighting: 1/Conc

A0 (Offset): 0.001114
 A1 (Gain): 0.682249
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830
 Std Error of Est: 0.000263
 Predicted MDL: 0.000379
 Predicted MQL: 0.001263

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	.00111	.000	1
S1	.03000	.03182	.002	6.06	.02264	.000	1
S3	1.2500	1.2657	.016	1.26	.86233	.002	1
S4	2.5000	2.4280	-.072	-2.88	1.6530	.017	1
S5	5.0000	5.0545	.054	1.09	3.4402	.010	1

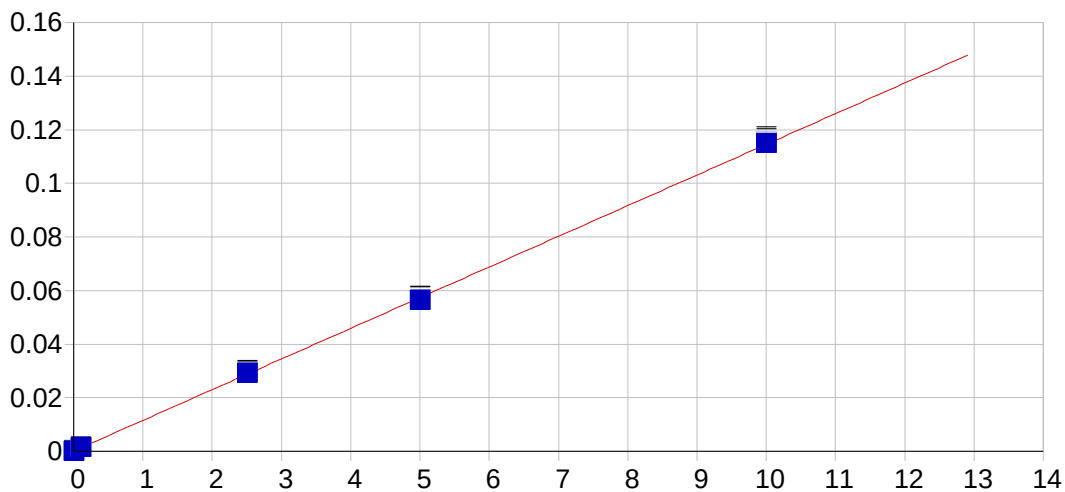


Cu 224.700 {450}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001550 Re-Slope: 1.000000
 A1 (Gain): 0.822336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000730
 Predicted MQL: 0.002435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.001	1
S1	.02000	.02282	.003	14.1	.02059	.000	1
S3	.62500	.65810	.033	5.30	.55119	.003	1
S4	1.2500	1.2285	-.022	-1.72	1.0287	.010	1
S5	2.5000	2.4856	-.014	-.576	2.0794	.008	1



Fe 240.488 {140}

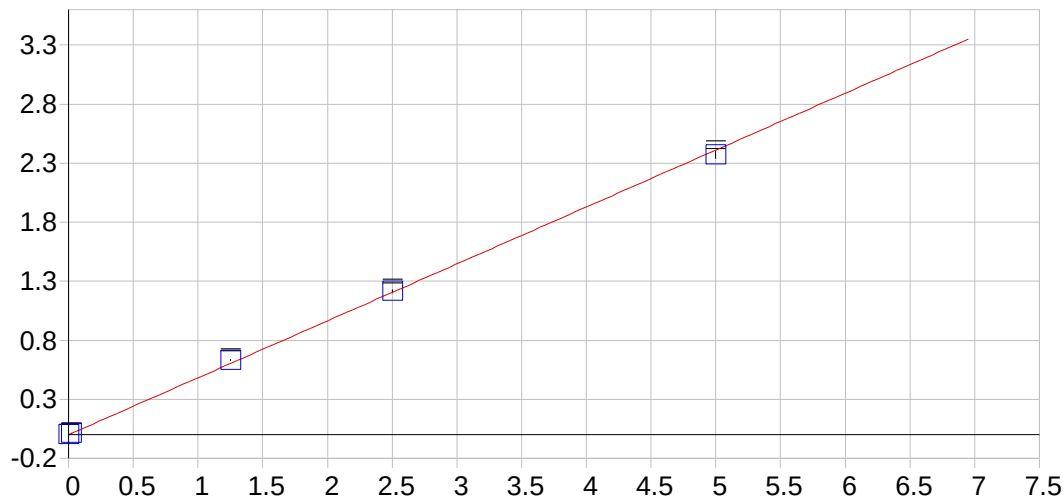
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.011441 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000009
 Predicted MDL: 0.005816
 Predicted MQL: 0.019387

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.11150	.011	11.5	.00140	.000	1
S3	2.5000	2.5426	.043	1.70	.02935	.001	1
S4	5.0000	4.9144	-.086	-1.71	.05663	.001	1
S5	10.000	10.032	.032	.315	.11547	.002	1



Mn 257.610 {131}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

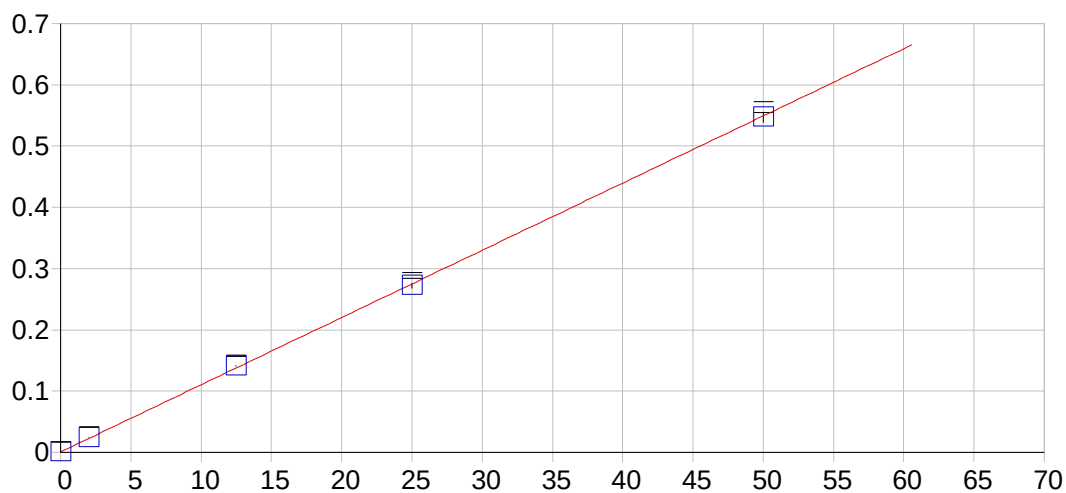
Weighting: 1/Conc

A0 (Offset): -0.000095
 A1 (Gain): 0.482173
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718
 Std Error of Est: 0.000196
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

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	-.00010	.000	1
S1	.02000	.02380	.004	19.0	.01138	.000	1
S3	1.2500	1.3087	.059	4.70	.63093	.007	1
S4	2.5000	2.5188	.019	.751	1.2144	.014	1
S5	5.0000	4.9187	-.081	-1.63	2.3716	.033	1

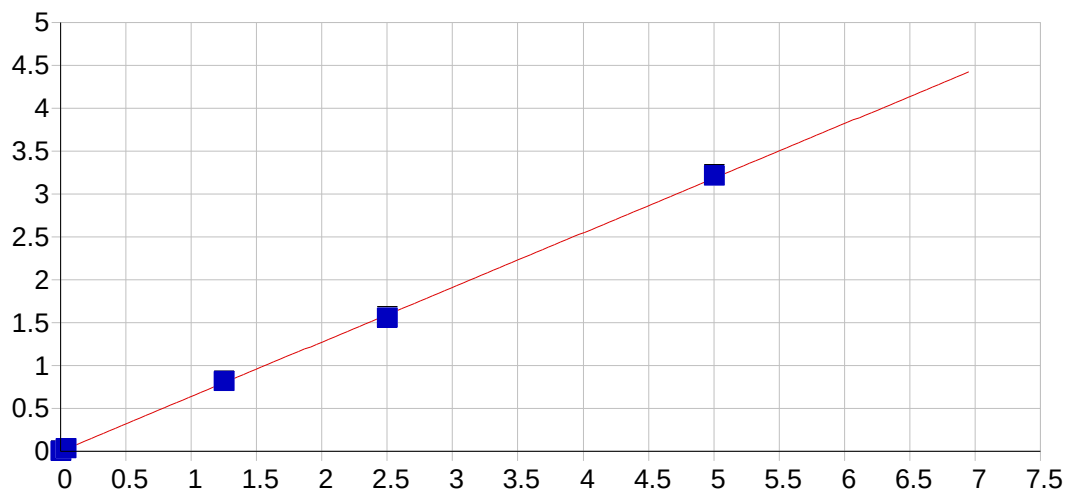


Mg 279.079 {121}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.010971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.026265
 Predicted MQL: 0.087551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00073	.001	1
S2	2.0000	2.1409	.141	7.04	.02422	.000	1
S3	12.500	12.798	.298	2.38	.14113	.001	1
S4	25.000	24.760	-.240	-.962	.27236	.004	1
S5	50.000	49.802	-.198	-.396	.54709	.009	1



Ni 231.604 {446}

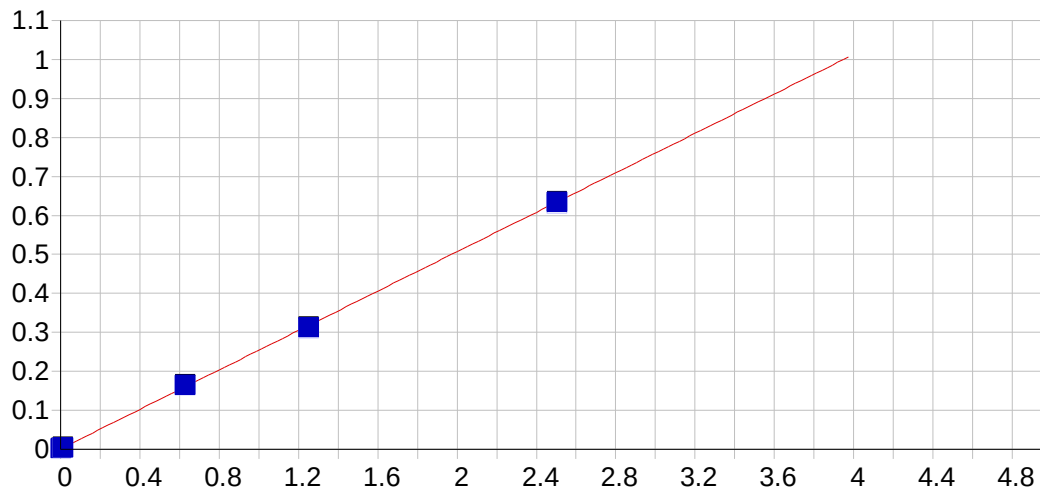
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002987 Re-Slope: 1.000000
 A1 (Gain): 0.636097 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834
 Std Error of Est: 0.000281
 Predicted MDL: 0.000505
 Predicted MQL: 0.001682

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00299	.000	1
S1	.04000	.04305	.003	7.63	.03038	.000	1
S3	1.2500	1.2748	.025	1.98	.81416	.002	1
S4	2.5000	2.4316	-.068	-2.74	1.5503	.016	1
S5	5.0000	5.0406	.041	.811	3.2104	.015	1

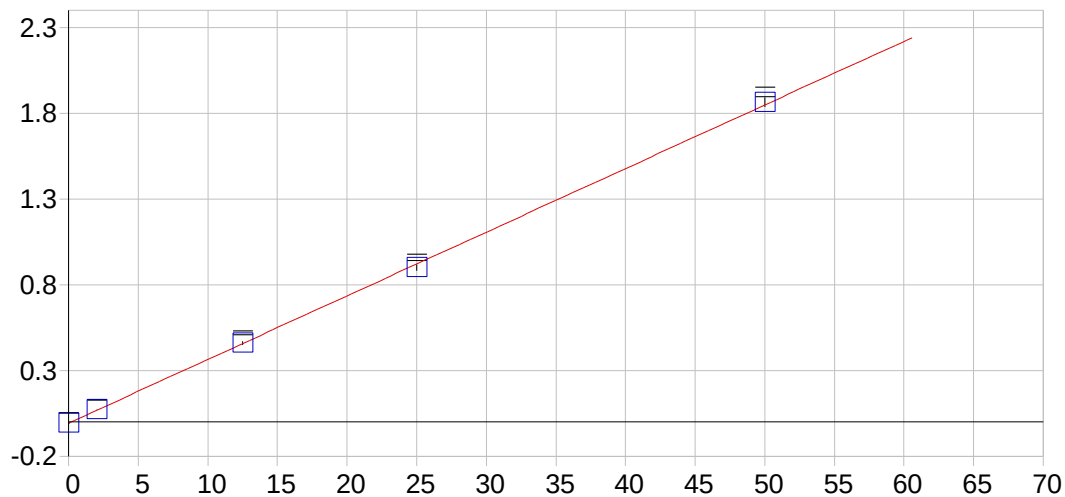


Ag 328.068 {103}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001354 Re-Slope: 1.000000
 A1 (Gain): 0.252859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000703
 Predicted MQL: 0.002343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.01000	.01057	.001	5.68	.00398	.000	1
S3	.62500	.64540	.020	3.26	.16317	.001	1
S4	1.2500	1.2285	-.021	-1.72	.30924	.002	1
S5	2.5000	2.5005	.001	.021	.62812	.002	1

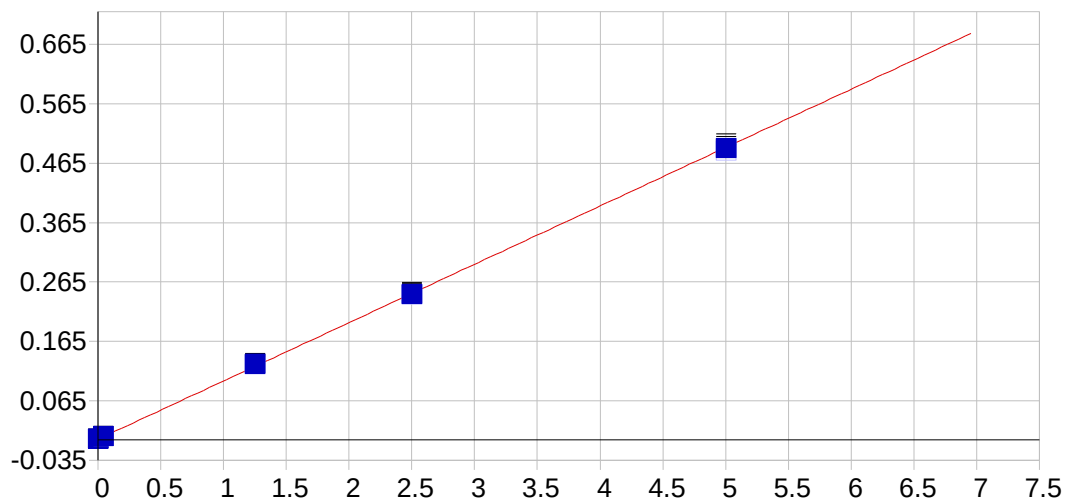


Na 589.592 { 57}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006056 Re-Slope: 1.000000
 A1 (Gain): 0.037089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.012275
 Predicted MQL: 0.040918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00606	.000	1
S2	2.0000	2.0668	.067	3.34	.07060	.001	1
S3	12.500	12.558	.058	.466	.45972	.011	1
S4	25.000	24.437	-.563	-2.25	.90028	.019	1
S5	50.000	50.438	.438	.876	1.8646	.030	1



V 292.402 {115}

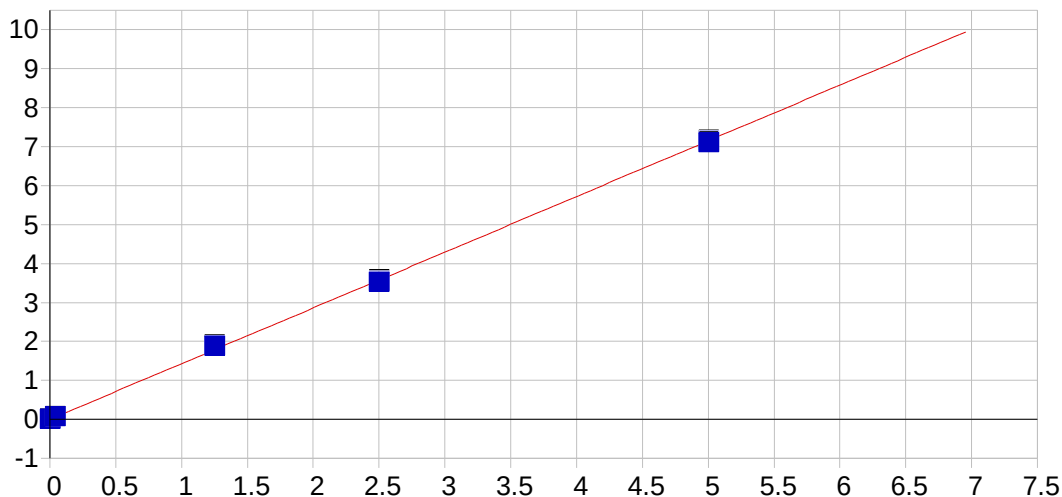
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.098211 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912
 Std Error of Est: 0.000031
 Predicted MDL: 0.003310
 Predicted MQL: 0.011034

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.04000	.04483	.005	12.1	.00461	.001	1
S3	1.2500	1.2810	.031	2.48	.12515	.001	1
S4	2.5000	2.4845	-.016	-.620	.24242	.003	1
S5	5.0000	4.9798	-.020	-.405	.48563	.007	1



Zn 206.200 {464}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

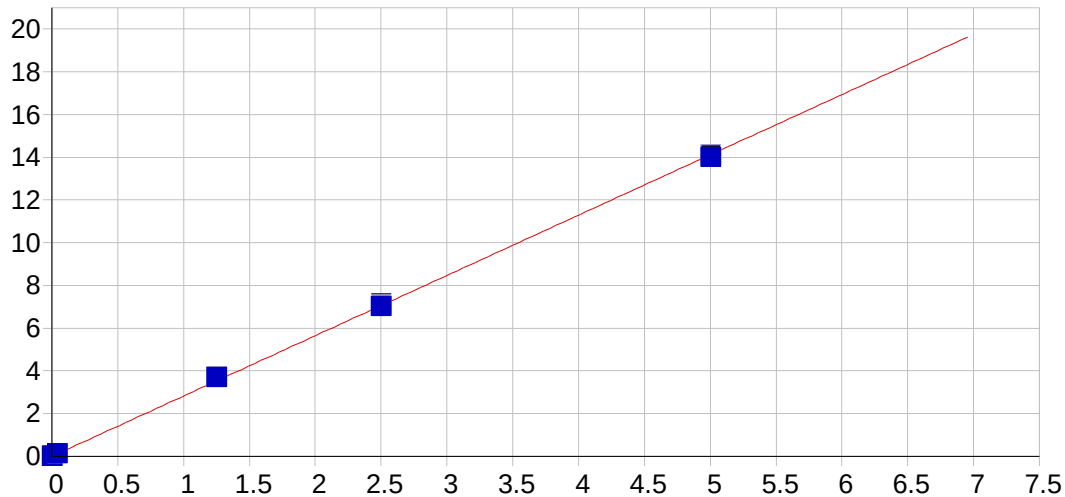
Weighting: 1/Conc

A0 (Offset): -0.000186
 A1 (Gain): 1.430129
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691
 Std Error of Est: 0.000866
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

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	-.00020	.000	1
S1	.04000	.04673	.007	16.8	.06705	.000	1
S3	1.2500	1.3167	.067	5.33	1.8952	.005	1
S4	2.5000	2.4628	-.037	-1.49	3.5469	.042	1
S5	5.0000	4.9638	-.036	-.724	7.1485	.018	1

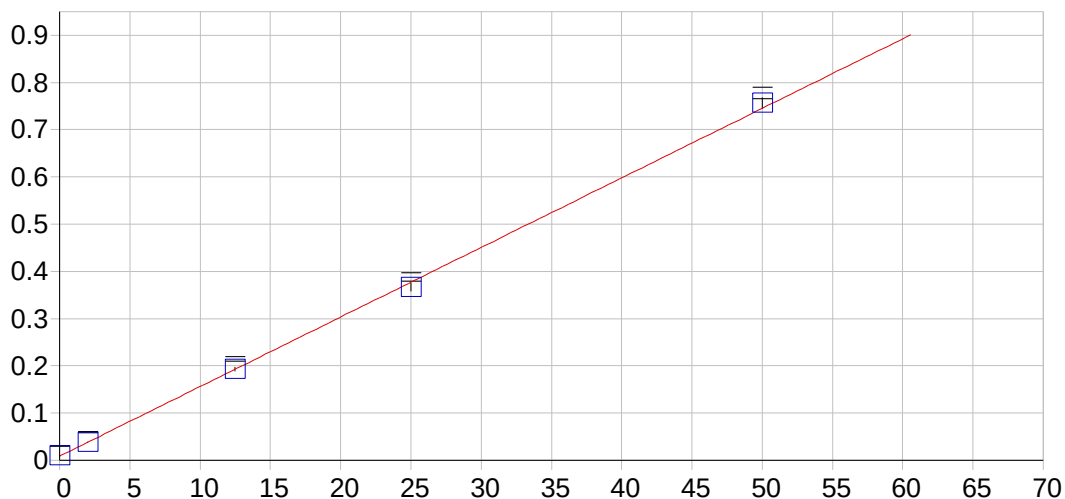


Zn 213.856 {158}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
 A1 (Gain): 2.822576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.001313
 Predicted MDL: 0.000454
 Predicted MQL: 0.001514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00167	.001	1
S1	.04000	.04518	.005	12.9	.13000	.001	1
S3	1.2500	1.3017	.052	4.13	3.7003	.006	1
S4	2.5000	2.4848	-.015	-.608	7.0643	.057	1
S5	5.0000	4.9583	-.042	-.833	14.095	.027	1



K 766.490 {44}

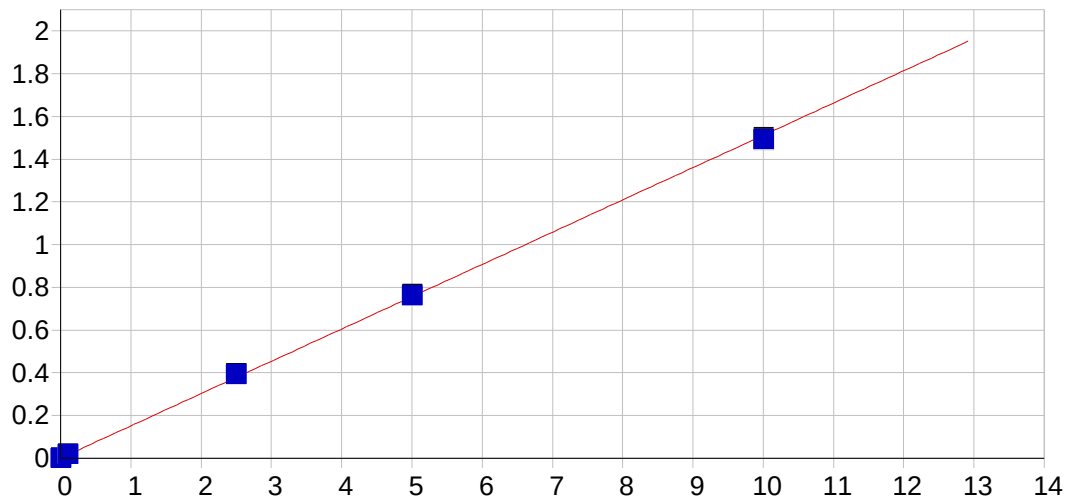
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008857 Re-Slope: 1.000000
 A1 (Gain): 0.014729 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822
 Std Error of Est: 0.000152
 Predicted MDL: 0.038258
 Predicted MQL: 0.127525

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00886	.000	1
S2	2.0000	2.0099	.010	.494	.03846	.001	1
S3	12.500	12.484	-.016	-.127	.19273	.005	1
S4	25.000	24.273	-.727	-2.91	.36638	.009	1
S5	50.000	50.733	.733	1.47	.75609	.012	1



B 249.678 {135}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

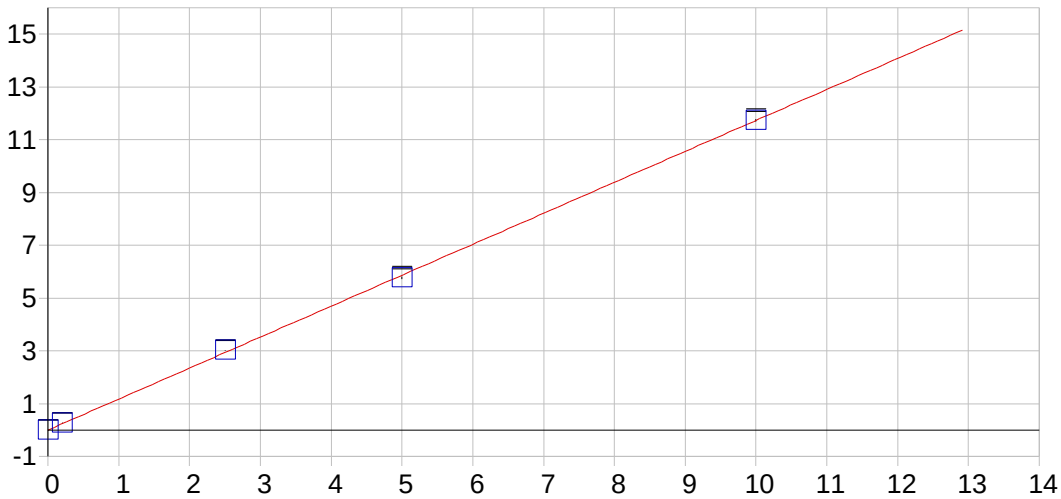
Weighting: 1/Conc

A0 (Offset): 0.000825
 A1 (Gain): 0.151100
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815
 Std Error of Est: 0.000157
 Predicted MDL: 0.001837
 Predicted MQL: 0.006124

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	.00082	.000	1
S1	.10000	.11174	.012	11.7	.01761	.000	1
S3	2.5000	2.5868	.087	3.47	.39002	.005	1
S4	5.0000	5.0361	.036	.722	.75844	.006	1
S5	10.000	9.8654	-.135	-1.35	1.4848	.009	1

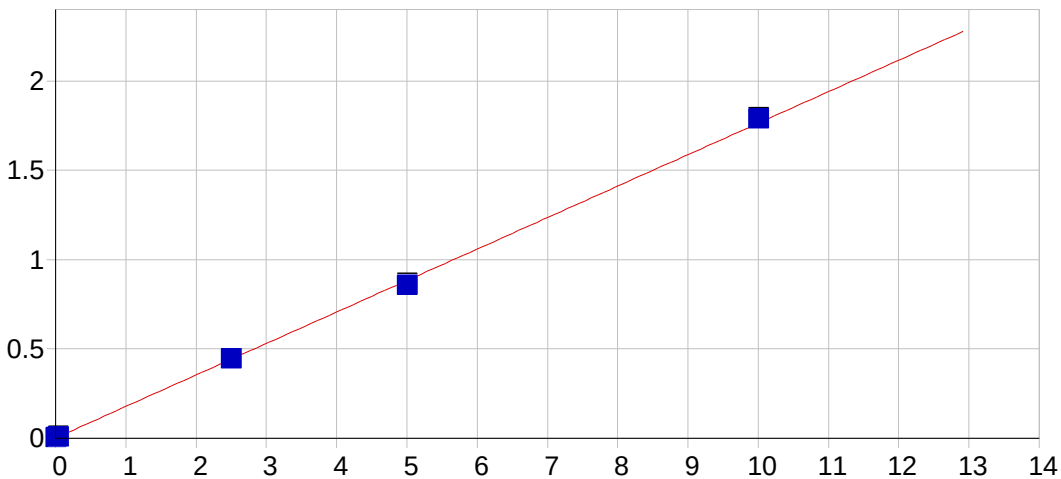


Mo 202.030 {467}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001445 Re-Slope: 1.000000
 A1 (Gain): 1.173263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.001555
 Predicted MDL: 0.000373
 Predicted MQL: 0.001242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00147	.001	1
S1	.20000	.21869	.019	9.35	.25514	.001	1
S3	2.5000	2.5720	.072	2.88	3.0162	.012	1
S4	5.0000	4.9148	-.085	-1.70	5.7649	.059	1
S5	10.000	9.9946	-.005	-.054	11.725	.050	1



Sn 189.989 {478}

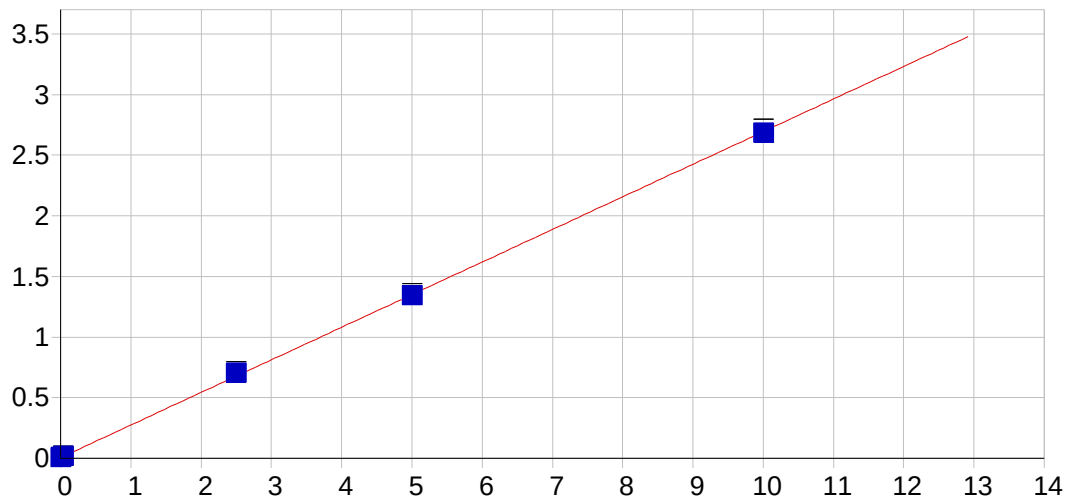
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002323 Re-Slope: 1.000000
 A1 (Gain): 0.176149 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823
 Std Error of Est: 0.000114
 Predicted MDL: 0.000973
 Predicted MQL: 0.003242

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.04000	.03748	-.003	-6.31	.00893	.000	1
S3	2.5000	2.5130	.013	.518	.44523	.000	1
S4	5.0000	4.8551	-.145	-2.90	.85805	.008	1
S5	10.000	10.134	.134	1.34	1.7885	.006	1



Ti 336.121 {100}

Date of Fit: 12/19/2019 16:17:13

Type of Fit: Linear

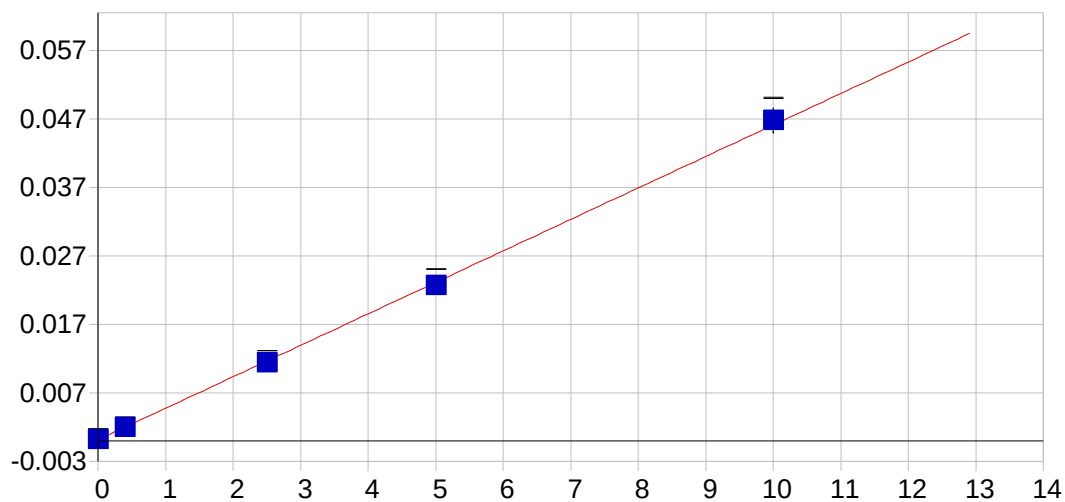
Weighting: 1/Conc

A0 (Offset): 0.005605
 A1 (Gain): 0.268852
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904
 Std Error of Est: 0.000127
 Predicted MDL: 0.001644
 Predicted MQL: 0.005480

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	.00560	.000	1
S1	.04000	.04178	.002	4.45	.01683	.000	1
S3	2.5000	2.5835	.083	3.34	.70010	.010	1
S4	5.0000	4.9707	-.029	-5.87	1.3418	.017	1
S5	10.000	9.9441	-.056	-5.59	2.6788	.034	1

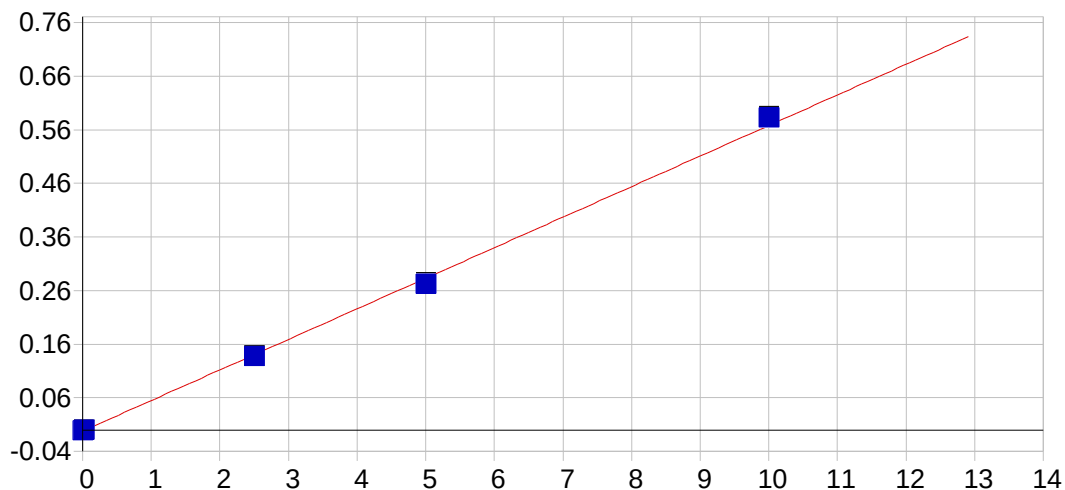


Si 288.158 {117}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.004595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.019183
 Predicted MQL: 0.063944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.40000	.39003	-.010	-2.49	.00194	.000	1
S3	2.5000	2.4387	-.061	-2.45	.01132	.000	1
S4	5.0000	4.9105	-.089	-1.79	.02264	.001	1
S5	10.000	10.161	.161	1.61	.04669	.002	1



P 177.495 {490}

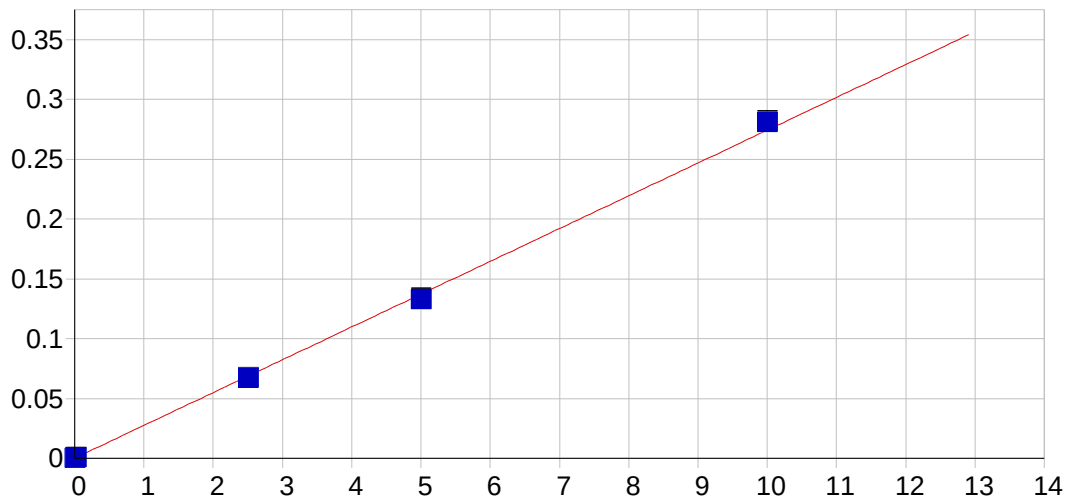
Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002187 Re-Slope: 1.000000
 A1 (Gain): 0.057008 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563
 Std Error of Est: 0.000041
 Predicted MDL: 0.002501
 Predicted MQL: 0.008337

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00219	.000	1
S1	.02000	.02210	.002	10.5	-.00093	.000	1
S3	2.5000	2.4451	-.055	-2.19	.13700	.000	1
S4	5.0000	4.8042	-.196	-3.92	.27127	.003	1
S5	10.000	10.249	.249	2.49	.58123	.003	1



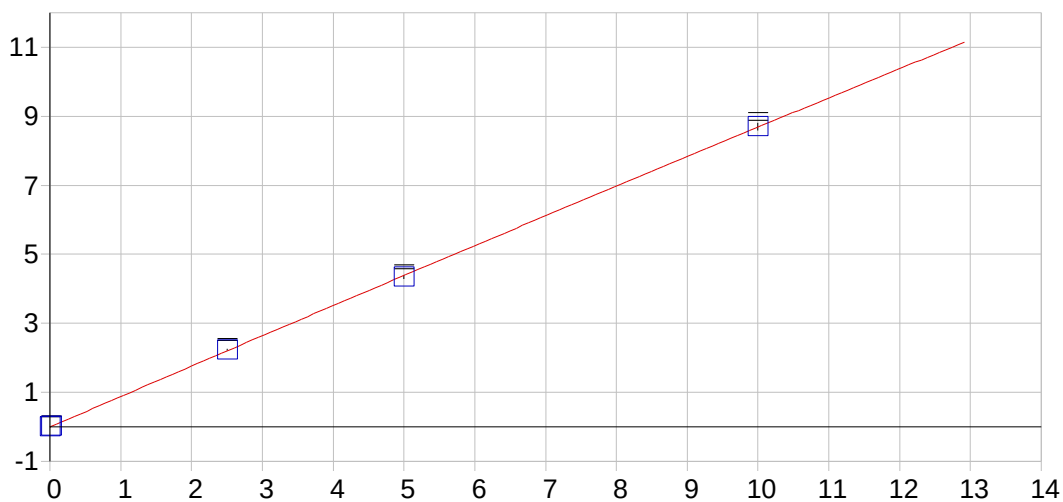
S 182.034 {485}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.027414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598
 Std Error of Est: 0.000019
 Predicted MDL: 0.005116
 Predicted MQL: 0.017053

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.02000	.01462	-.005	-26.9	.00050	.000	1
S3	2.5000	2.4436	-.056	-2.26	.06705	.000	1
S4	5.0000	4.8283	-.172	-3.43	.13237	.001	1
S5	10.000	10.233	.233	2.33	.28044	.001	1

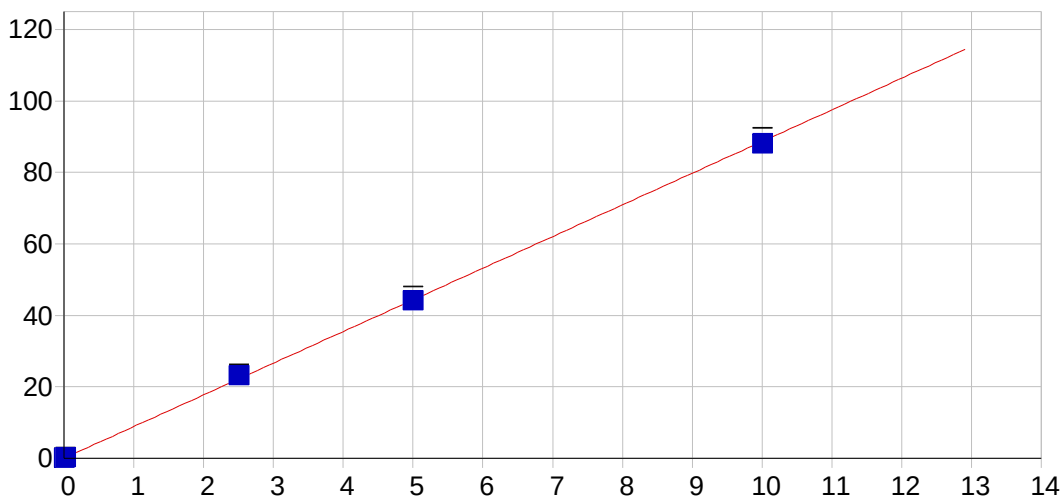


Li 670.784 { 50}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.006455 Re-Slope: 1.000000
 A1 (Gain): 0.887552 Y-int: 0.000000
 A2 (Curvature): -0.001847
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001855
 Predicted MQL: 0.006182

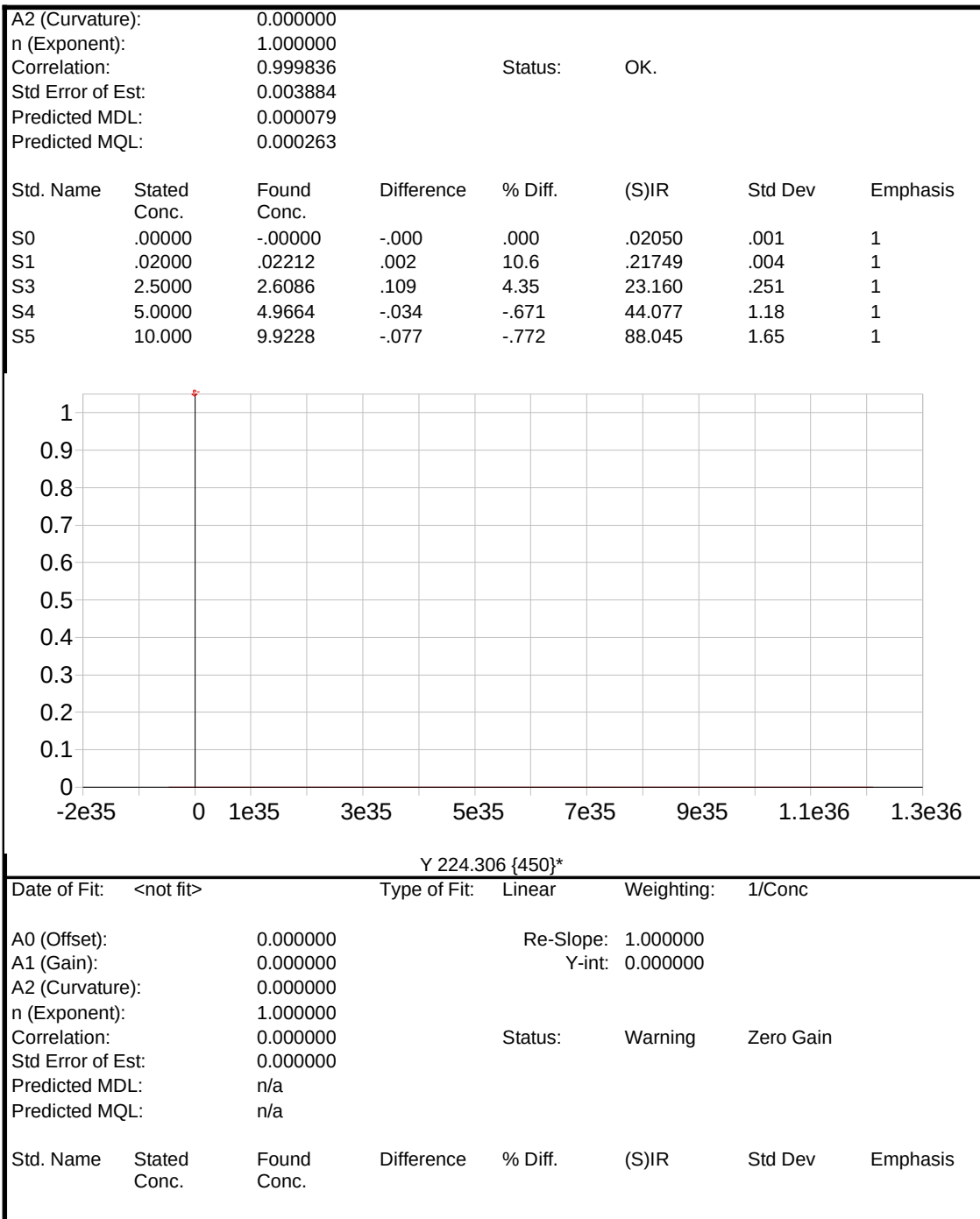
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00646	.001	1
S5	10.000	10.018	.018	.178	8.6995	.118	1
S4	5.0000	4.9477	-.052	-1.05	4.3396	.053	1
S3	2.5000	2.5345	.035	1.38	2.2312	.031	1
S1	.02000	.02001	.000	.039	.01130	.001	1

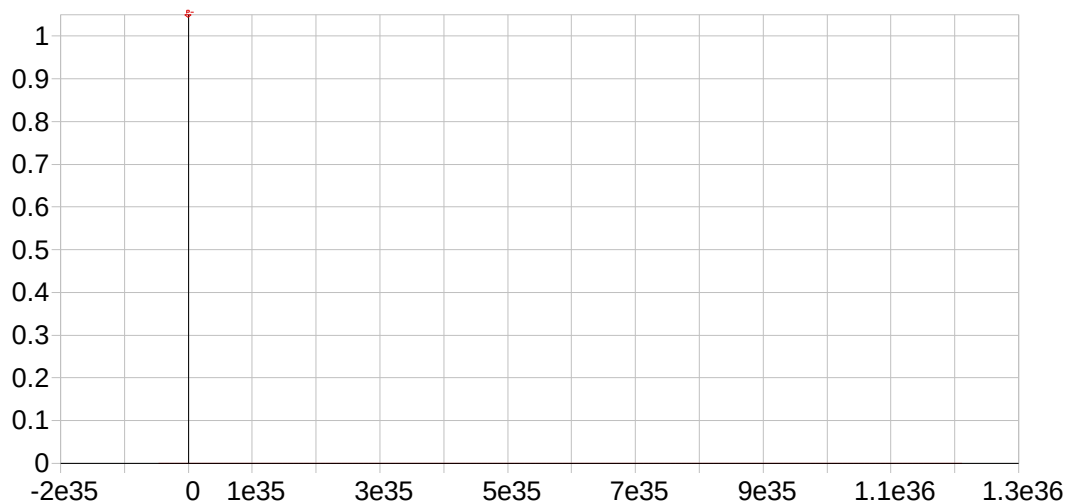


Sr 407.771 { 83}

Date of Fit: 12/19/2019 16:17:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020521 Re-Slope: 1.000000
 A1 (Gain): 8.861502 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

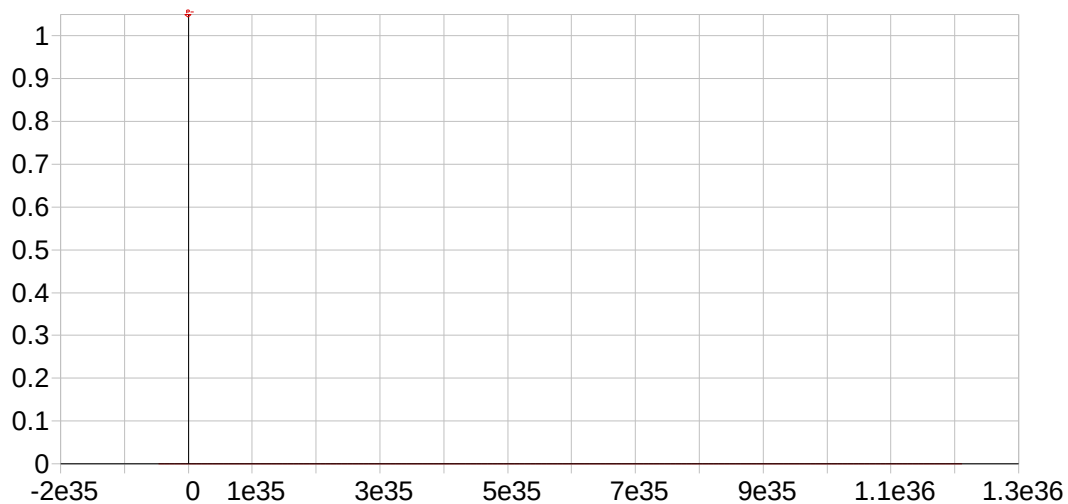
Status: Warning Zero Gain

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

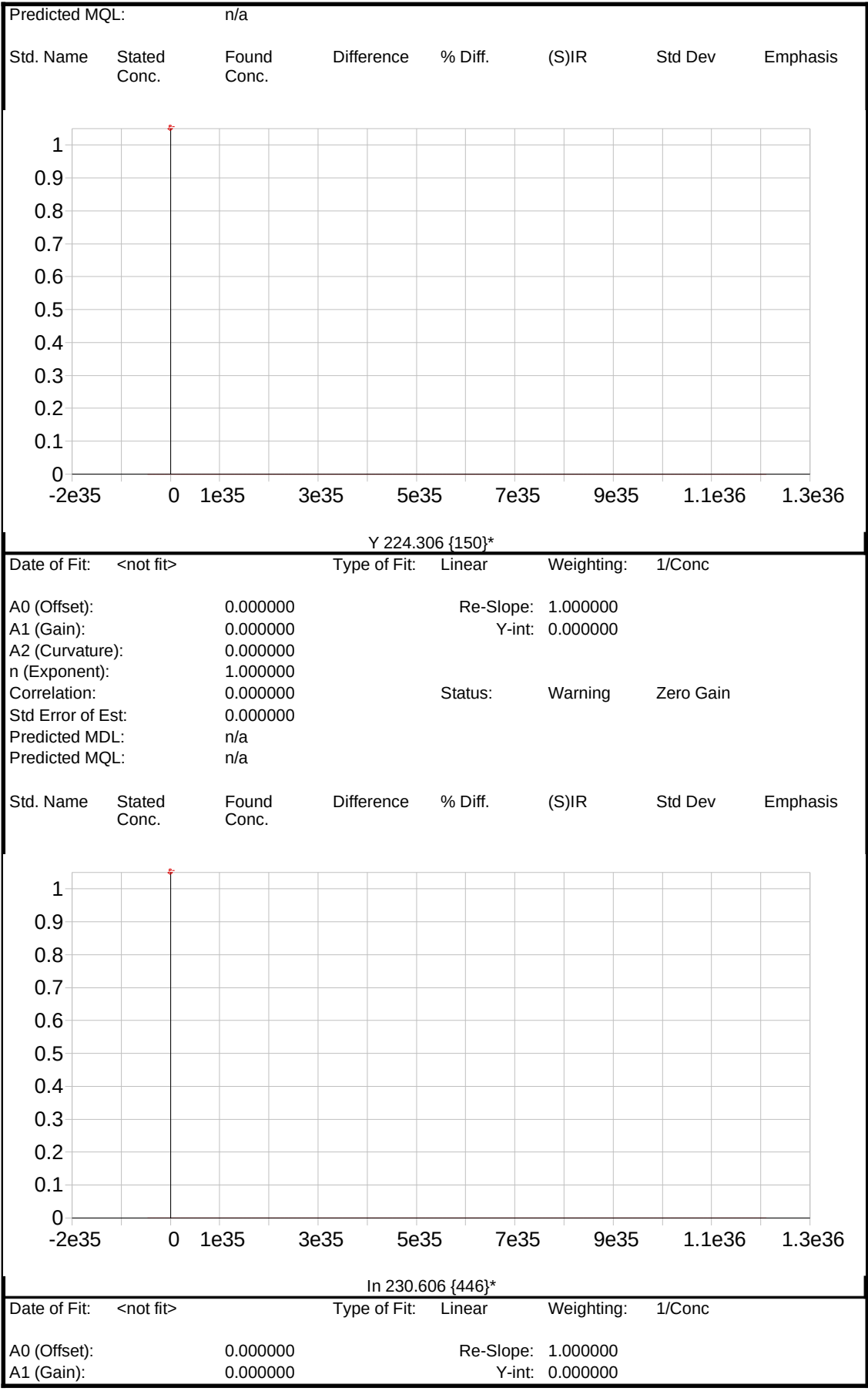
n (Exponent): 1.000000

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: 12/19/2019 12:01:38 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	-.00003	-.00133	-.00502	.00077	.00223	-.00310	.07937	.00077
Stddev	.00029	.00014	.00013	.00042	.00014	.00051	.00042	.00035
%RSD	996.50	10.893	2.6215	54.294	6.1880	16.446	.53026	45.391

#1	.00005	-.00122	-.00509	.00098	.00211	-.00352	.07898	.00045
#2	.00022	-.00126	-.00510	.00029	.00238	-.00253	.07982	.00072
#3	-.00035	-.00149	-.00487	.00102	.00220	-.00325	.07931	.00114

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	.00160	-.00052	-.00003	.00111	.00155	.00012	-.00010	.00073
Stddev	.00004	.00013	.00005	.00030	.00072	.00001	.00007	.00054
%RSD	2.4258	24.837	155.35	26.821	46.336	11.001	70.700	74.272

#1	.00156	-.00063	.00003	.00135	.00192	.00012	-.00013	.00014
#2	.00163	-.00038	-.00006	.00078	.00200	.00013	-.00014	.00086
#3	.00160	-.00054	-.00007	.00121	.00072	.00010	-.00002	.00120

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	.00299	.00135	-.00606	.00027	.00167	.00886	.00082	-.00147
Stddev	.00015	.00005	.00016	.00033	.00079	.00015	.00024	.00060
%RSD	4.9211	3.8862	2.6145	125.82	47.328	1.6937	28.701	40.580

#1	.00315	.00139	-.00616	-.00012	.00196	.00868	.00084	-.00146
#2	.00291	.00138	-.00614	.00041	.00227	.00893	.00058	-.00088
#3	.00290	.00129	-.00587	.00050	.00077	.00896	.00105	-.00207

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	.00232	.00560	.00015	-.00219	.00012	-.00646	.02050	
Stddev	.00007	.00023	.00016	.00017	.00009	.00120	.00142	
%RSD	2.8343	4.0305	102.53	7.9337	77.451	18.581	6.9162	

#1	.00232	.00540	.00010	-.00218	.00014	-.00592	.01977	
#2	.00226	.00585	.00033	-.00202	.00019	-.00783	.02213	
#3	.00239	.00556	.00003	-.00236	.00002	-.00562	.01959	

Sample Name: S0 Acquired: 12/19/2019 12:01:38 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	1404.2	28034.	8289.3	1235.0	2700.9
Stddev	1.1	282.	86.2	9.9	5.9
%RSD	.07622	1.0045	1.0402	.80529	.21897
#1	1405.2	27859.	8191.0	1226.6	2694.7
#2	1404.4	27884.	8352.4	1232.3	2701.7
#3	1403.1	28359.	8324.5	1246.0	2706.4

Sample Name: S1 Acquired: 12/19/2019 12:05:42 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.00200	.00284	-.00361	.00279	.01078	.00038	.36275	.01788
Stddev	.00022	.00023	.00020	.00019	.00054	.00056	.00486	.00010
%RSD	10.818	8.2397	5.4746	6.7731	4.9878	144.41	1.3389	.56044

#1	.00190	.00289	-.00339	.00271	.01139	.00038	.35816	.01785
#2	.00184	.00259	-.00366	.00300	.01039	-.00017	.36226	.01780
#3	.00224	.00306	-.00378	.00265	.01055	.00094	.36783	.01799

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	.01228	.00144	.02264	.02059	.00140	.01138	.03038	.00398
Stddev	.00009	.00007	.00035	.00029	.00007	.00018	.00020	.00019
%RSD	.76588	4.6849	1.5495	1.4052	4.7727	1.6001	.65660	4.8135

#1	.01217	.00139	.02262	.02045	.00147	.01118	.03018	.00414
#2	.01233	.00141	.02229	.02040	.00135	.01143	.03037	.00377
#3	.01234	.00152	.02299	.02092	.00138	.01153	.03058	.00404

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	.00461	.13000	.01761	.25514	.00893	.01683	.00194	-.00093
Stddev	.00059	.00113	.00012	.00070	.00020	.00040	.00002	.00007
%RSD	12.859	.86792	.69660	.27501	2.2745	2.3894	1.2688	7.9802

#1	.00400	.12871	.01749	.25595	.00896	.01655	.00192	-.00096
#2	.00463	.13082	.01762	.25472	.00911	.01665	.00197	-.00085
#3	.00519	.13046	.01773	.25474	.00871	.01729	.00194	-.00098

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00050	.01130	.21749
Stddev	.00015	.00093	.00429
%RSD	30.150	8.2702	1.9726

#1	.00033	.01117	.21273
#2	.00062	.01230	.21869
#3	.00055	.01044	.22106

Sample Name: S1 Acquired: 12/19/2019 12:05:42 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	1389.4	27969.	8266.9	1231.2	2670.7
Stddev	2.9	47.	42.7	4.8	10.3
%RSD	.20646	.16837	.51622	.38733	.38585
#1	1391.9	27935.	8231.9	1228.3	2673.6
#2	1390.0	28023.	8254.5	1228.5	2679.2
#3	1386.3	27950.	8314.5	1236.7	2659.3

Sample Name: S2 Acquired: 12/19/2019 12:09:44 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.08708	.02422	.07060	.03846
Stddev	.00140	.00049	.00141	.00129
%RSD	1.6125	2.0403	1.9935	3.3666

#1	.08548	.02409	.06913	.03723
#2	.08765	.02477	.07073	.03833
#3	.08811	.02381	.07194	.03981

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	27556.	8277.2
Stddev	91.	62.3
%RSD	.33000	.75216

#1	27499.	8221.1
#2	27661.	8266.2
#3	27509.	8344.2

Sample Name: S3 Acquired: 12/19/2019 12:13:43 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.23897	.24283	.35480	.21639	.40792	.15783	13.335	.31872
Stddev	.00127	.00053	.00108	.00032	.00100	.00203	.164	.00476
%RSD	.53283	.21831	.30557	.14623	.24392	1.2890	1.2282	1.4920

#1	.23831	.24298	.35447	.21609	.40686	.15619	13.182	.32414
#2	.23816	.24223	.35392	.21672	.40806	.15721	13.315	.31528
#3	.24043	.24326	.35601	.21636	.40884	.16011	13.507	.31673

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	2.0984	.51232	.07521	.86233	.55119	.02935	.63093	.14113
Stddev	.0039	.00634	.00052	.00184	.00291	.00073	.00704	.00118
%RSD	.18604	1.2367	.68755	.21346	.52853	2.4923	1.1152	.83556

#1	2.0946	.50716	.07461	.86123	.55027	.02851	.62449	.13993
#2	2.0983	.51041	.07547	.86132	.54885	.02976	.62987	.14119
#3	2.1024	.51939	.07554	.86446	.55446	.02979	.63844	.14228

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	.81416	.16317	.45972	.12515	3.7003	.19273	.39002	3.0162
Stddev	.00190	.00069	.01121	.00142	.0057	.00494	.00455	.0117
%RSD	.23365	.42536	2.4395	1.1328	.15339	2.5623	1.1679	.38873

#1	.81458	.16238	.44715	.12366	3.7051	.18703	.39463	3.0045
#2	.81209	.16365	.46331	.12529	3.6940	.19546	.38552	3.0161
#3	.81582	.16349	.46870	.12649	3.7019	.19571	.38992	3.0280

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	.44523	.70010	.01132	.13700	.06705	2.2312	23.160	
Stddev	.00028	.00985	.00032	.00033	.00029	.0311	.251	
%RSD	.06220	1.4069	2.7867	.24284	.43015	1.3932	1.0817	

#1	.44534	.68976	.01096	.13719	.06738	2.2001	22.925	
#2	.44492	.70116	.01147	.13661	.06686	2.2312	23.132	
#3	.44544	.70937	.01153	.13719	.06691	2.2623	23.423	

Sample Name: S3 Acquired: 12/19/2019 12:13:43 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	1361.9	26885.	8343.6	1183.7	2512.4
Stddev	3.2	101.	72.6	4.0	3.1
%RSD	.23514	.37473	.87043	.33878	.12363
#1	1365.2	27001.	8262.3	1188.2	2516.0
#2	1361.7	26824.	8401.9	1180.7	2510.6
#3	1358.8	26830.	8366.8	1182.1	2510.6

Sample Name: S4 Acquired: 12/19/2019 12:17:30 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.45683	.46572	.68827	.41213	.77925	.30607	25.675	.61041
Stddev	.00519	.00435	.00764	.00291	.00914	.00434	.251	.00494
%RSD	1.1354	.93403	1.1105	.70622	1.1730	1.4175	.97743	.80916

#1	.45478	.46250	.68338	.41056	.77376	.30142	25.418	.61590
#2	.45298	.46399	.68434	.41034	.77419	.30678	25.687	.60900
#3	.46273	.47067	.69707	.41549	.78980	.31001	25.919	.60633

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	4.0569	.98998	.14425	1.6530	1.0287	.05663	1.2144	.27236
Stddev	.0436	.01397	.00026	.0167	.0102	.00109	.0144	.00442
%RSD	1.0756	1.4114	.18228	1.0086	.99103	1.9197	1.1895	1.6231

#1	4.0238	.97501	.14428	1.6412	1.0225	.05538	1.1985	.26749
#2	4.0406	.99224	.14397	1.6456	1.0232	.05716	1.2178	.27348
#3	4.1063	1.0027	.14449	1.6721	1.0405	.05736	1.2268	.27612

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	1.5503	.30924	.90028	.24242	7.0643	.36638	.75844	5.7649
Stddev	.0157	.00170	.01852	.00290	.0575	.00881	.00649	.0592
%RSD	1.0132	.54951	2.0567	1.1968	.81388	2.4052	.85606	1.0277

#1	1.5428	.30798	.87913	.23932	7.0013	.35647	.76589	5.7354
#2	1.5397	.30858	.90812	.24286	7.0778	.36931	.75538	5.7261
#3	1.5683	.31117	.91358	.24508	7.1139	.37335	.75403	5.8331

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	.85805	1.3418	.02264	.27127	.13237	4.3396	44.077	
Stddev	.00760	.0169	.00089	.00275	.00123	.0533	1.176	
%RSD	.88540	1.2559	3.9113	1.0154	.93243	1.2278	2.6688	

#1	.85258	1.3243	.02171	.26901	.13136	4.2812	42.819	
#2	.85484	1.3433	.02275	.27047	.13202	4.3521	44.262	
#3	.86672	1.3579	.02347	.27434	.13375	4.3856	45.150	

Sample Name: S4 Acquired: 12/19/2019 12:17:30 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	1347.5	26515.	8275.9	1162.4	2435.9
Stddev	11.9	67.	60.7	9.7	20.6
%RSD	.88020	.25298	.73352	.83567	.84746
#1	1352.9	26515.	8209.5	1172.0	2449.9
#2	1355.6	26582.	8328.5	1162.6	2445.5
#3	1333.8	26448.	8289.7	1152.6	2412.2

Sample Name: S5 Acquired: 12/19/2019 12:21:27 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	.94906	.95681	1.4367	.85014	1.5975	.62287	50.200	1.1885
Stddev	.00360	.00408	.0065	.00473	.0047	.00925	1.016	.0028
%RSD	.37942	.42673	.45195	.55644	.29667	1.4847	2.0246	.23839

#1	.94511	.95419	1.4365	.84529	1.5947	.61220	49.166	1.1906
#2	.94991	.95474	1.4303	.85040	1.5949	.62784	50.236	1.1895
#3	.95216	.96152	1.4433	.85474	1.6030	.62857	51.198	1.1853

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	8.4518	1.9707	.29079	3.4402	2.0794	.11547	2.3716	.54709
Stddev	.0302	.0287	.00119	.0100	.0079	.00170	.0326	.00854
%RSD	.35785	1.4547	.40811	.28959	.38001	1.4732	1.3767	1.5610

#1	8.4505	1.9388	.29035	3.4358	2.0726	.11382	2.3370	.53730
#2	8.4222	1.9791	.28989	3.4332	2.0776	.11536	2.3760	.55095
#3	8.4827	1.9943	.29213	3.4516	2.0881	.11722	2.4018	.55303

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	3.2104	.62812	1.8646	.48563	14.095	.75609	1.4848	11.725
Stddev	.0153	.00215	.0295	.00729	.027	.01219	.0091	.050
%RSD	.47719	.34182	1.5841	1.5010	.18832	1.6119	.60960	.42403

#1	3.2078	.62887	1.8340	.47750	14.105	.74314	1.4930	11.675
#2	3.1965	.62571	1.8670	.48784	14.115	.75780	1.4863	11.724
#3	3.2268	.62980	1.8930	.49157	14.065	.76733	1.4751	11.775

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	1.7885	2.6788	.04669	.58123	.28044	8.6995	88.045	
Stddev	.0064	.0340	.00183	.00262	.00135	.1184	1.648	
%RSD	.35988	1.2687	3.9181	.45123	.48182	1.3611	1.8715	

#1	1.7854	2.6418	.04483	.57967	.27909	8.5675	86.298	
#2	1.7842	2.6857	.04675	.57977	.28045	8.7347	88.265	
#3	1.7959	2.7087	.04849	.58426	.28179	8.7963	89.571	

Sample Name: S5 Acquired: 12/19/2019 12:21:27 Type: Cal
Method: NON EPA-6010-200.7(v167) 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	1288.7	25671.	8236.6	1124.9	2264.2
Stddev	1.2	116.	39.9	4.0	5.1
%RSD	.09020	.44999	.48455	.35225	.22575
#1	1287.7	25597.	8190.7	1120.4	2258.6
#2	1288.3	25804.	8255.7	1126.5	2268.5
#3	1289.9	25611.	8263.3	1127.8	2265.4

Sample Name: ICV01 Acquired: 12/19/2019 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010760	1.012024	1.020050	1.054253	1.025327	2.603583
Stddev	.004209	.003419	.003316	.004617	.004254	.062079
%RSD	.4163820	.3378538	.3250467	.4379826	.4149388	2.384367

#1	1.010597	1.008253	1.016312	1.049359	1.022620	2.532110
#2	1.015048	1.014923	1.022635	1.054870	1.030231	2.644066
#3	1.006636	1.012894	1.021204	1.058532	1.023130	2.634573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317712	.5205650	.5131083	10.16300	.5379680	.5223053
Stddev	.0063573	.0050973	.0016668	.17700	.0017143	.0007581
%RSD	1.195493	.9791928	.3248410	1.741640	.3186605	.1451394

#1	.5256896	.5260271	.5117529	10.00169	.5367176	.5222397
#2	.5312516	.5159347	.5126027	10.13497	.5372641	.5215821
#3	.5383723	.5197333	.5149693	10.35235	.5399221	.5230940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5305894	10.31033	.5304402	6.113128	.5208071	.2584209
Stddev	.0027667	.19080	.0061640	.065847	.0025742	.0012155
%RSD	.5214332	1.850614	1.162053	1.077149	.4942731	.4703493

#1	.5280673	10.09986	.5256033	6.048822	.5189829	.2570944
#2	.5335486	10.35914	.5283366	6.110146	.5196868	.2586871
#3	.5301522	10.47199	.5373806	6.180415	.5237516	.2594812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10390	.5090439	1.041792	10.23981	2.557901	2.587649
Stddev	.21314	.0071305	.005279	.21430	.029301	.002079
%RSD	2.109519	1.400753	.5067415	2.092858	1.145496	.0803241

#1	9.85867	.5021278	1.039775	9.99357	2.590510	2.586252
#2	10.20842	.5086331	1.037818	10.34163	2.533785	2.590037
#3	10.24460	.5163709	1.047782	10.38421	2.549407	2.586657

Sample Name: ICV01 Acquired: 12/19/2019 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	2.493984	2.530108	2.500590	2.489537	2.619810	2.447361
Stddev	.007708	.030758	.072174	.004303	.021528	.025231
%RSD	.3090445	1.215684	2.886292	.1728524	.8217395	1.030947

#1	2.490275	2.501492	2.422055	2.484646	2.597138	2.420438
#2	2.488833	2.526199	2.515708	2.491225	2.622318	2.451179
#3	2.502845	2.562635	2.564009	2.492740	2.639975	2.470464

Elem	Sr4077
Units	ppm
Avg	2.546048
Stddev	.029912
%RSD	1.174848

#1	2.517967
#2	2.542672
#3	2.577505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.758	26632.36	8442.859	1177.738	2540.193
Stddev	2.915	87.64	63.838	4.511	4.020
%RSD	.2134616	.3290567	.7561188	.3829963	.1582507

#1	1363.639	26732.33	8380.086	1181.432	2541.787
#2	1364.552	26595.97	8507.711	1179.071	2543.172
#3	1369.083	26568.78	8440.782	1172.711	2535.621

Sample Name: LLICV01 Acquired: 12/19/2019 12:35:29 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0204553	.0392521	.0097266	.0231038	.0500827	.1046273	.1037624
Stddev	.0020167	.0021299	.0020633	.0012250	.0005846	.0172541	.0018823
%RSD	9.859243	5.426301	21.21321	5.302105	1.167317	16.49100	1.814051

#1	.0219576	.0391427	.0112793	.0244143	.0494829	.1084235	.1017160
#2	.0181632	.0414346	.0073853	.0229098	.0506509	.1196672	.1041515
#3	.0212450	.0371790	.0105152	.0219875	.0501145	.0857912	.1054198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062082	.0060637	1.990274	.0098510	.0298593	.0214716	.1022475
Stddev	.0001251	.0001942	.036270	.0006888	.0004783	.0006088	.0028048
%RSD	2.015785	3.202225	1.822365	6.992773	1.601822	2.835154	2.743100

#1	.0061043	.0062031	1.949463	.0106132	.0300285	.0212109	.1054709
#2	.0063471	.0061461	2.002532	.0096668	.0293194	.0221672	.1009075
#3	.0061731	.0058419	2.018827	.0092729	.0302300	.0210365	.1003640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218609	2.036767	.0408689	.0112802	1.977811	.0407524	.0419101
Stddev	.0008755	.058379	.0001425	.0007993	.038107	.0023662	.0005475
%RSD	4.004880	2.866238	.3486012	7.085710	1.926711	5.806400	1.306288

#1	.0208688	1.970783	.0410264	.0106080	1.939744	.0398300	.0425284
#2	.0221888	2.057819	.0407488	.0110687	1.977731	.0434410	.0414870
#3	.0225251	2.081700	.0408317	.0121640	2.015958	.0389864	.0417148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010450	.1034061	.2044894	.0366977	.0390272	.3744125	.0201570
Stddev	.064730	.0017407	.0007066	.0006817	.0026870	.0032303	.0038823
%RSD	3.219690	1.683402	.3455171	1.857640	6.884973	.8627768	19.26043

#1	1.935758	.1027241	.2044841	.0359304	.0370012	.3708066	.0219177
#2	2.045368	.1053845	.2051986	.0372334	.0380051	.3753887	.0228469
#3	2.050223	.1021096	.2037855	.0369294	.0420753	.3770421	.0157063

Sample Name: LLICV01 Acquired: 12/19/2019 12:35:29 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	.0172357	.0193838	.0211398
Stddev	.0037098	.0008218	.0007452
%RSD	21.52393	4.239411	3.525036

#1	.0162408	.0185362	.0203658
#2	.0213416	.0194382	.0212013
#3	.0141249	.0201770	.0218524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.832	26676.94	8459.367	1194.051	2628.464
Stddev	6.367	98.57	48.291	14.567	10.779
%RSD	.4651102	.3694859	.5708550	1.219931	.4100840

#1	1366.791	26564.07	8403.619	1177.276	2624.542
#2	1375.969	26746.06	8486.153	1201.372	2640.655
#3	1363.736	26720.68	8488.327	1203.504	2620.196

Sample Name: ICB01 Acquired: 12/19/2019 12:39:31 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.000845	.0005910	-.001521	.0006622	-.003604	.0059363	.0010587
Stddev	.002125	.0011645	.001195	.0041106	.002513	.0104830	.0007472
%RSD	251.4587	197.0281	78.56276	620.7371	69.71428	176.5935	70.57409

#1	-.001996	-.000752	-.002732	.0035024	-.003571	-.003907	.0017252
#2	-.002146	.001200	-.001488	-.004051	-.001108	.004756	.0012000
#3	.001607	.001325	-.000343	.002536	-.006133	.016960	.0002510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000001	-.009820	-.000206	-.000128	.0004969	.0025516
Stddev	.000105	.000187	.005493	.000054	.000121	.0000703	.0075561
%RSD	62.88892	15682.67	55.94028	26.27765	94.50820	14.14934	296.1256

#1	-.000283	-.000213	-.008783	-.000195	-.000263	.0005505	-.006071
#2	-.000143	.000142	-.015758	-.000265	-.000028	.0004173	.008016
#3	-.000077	.000068	-.004919	-.000159	-.000094	.0005229	.005710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0069616	.0000556	-.000340	-.011551	.0026385	-.001157
Stddev	.0003419	.0203340	.0003927	.000456	.007438	.0051760	.000331
%RSD	456.0448	292.0881	706.2014	134.2082	64.39634	196.1768	28.63895

#1	.0000064	.0294913	-.000131	-.000273	-.018585	.0069720	-.001524
#2	-.000227	-.010029	.000507	-.000826	-.012302	.0040363	-.001067
#3	.000446	.001422	-.000209	.000079	-.003765	-.003093	-.000879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416951	.0029645	-.000072	-.000945	.0006531	.0033173	.0004035
Stddev	.0278463	.0017042	.000118	.000871	.0006517	.0128477	.0015784
%RSD	66.78539	57.48716	164.5607	92.10683	99.79410	387.2949	391.2151

#1	.0593545	.0046993	-.000115	-.001552	.0013171	.0161519	-.001313
#2	.0561361	.0029016	.000062	.000052	.0000144	.0033435	.000731
#3	.0095948	.0012926	-.000163	-.001336	.0006277	-.009543	.001793

Sample Name: ICB01 Acquired: 12/19/2019 12:39:31 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0008029	-.002008	-.000351
Stddev	.0019126	.001227	.000054
%RSD	238.2127	61.11555	15.30463

#1	.0023155	-.002836	-.000299
#2	.0014402	-.000598	-.000406
#3	-.001347	-.002590	-.000347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.132	26784.38	8495.409	1199.735	2656.099
Stddev	8.872	133.01	94.034	3.869	17.171
%RSD	.6442233	.4966133	1.106882	.3225010	.6464890

#1	1383.719	26638.96	8389.022	1202.305	2671.409
#2	1380.632	26899.90	8529.794	1195.285	2659.355
#3	1367.044	26814.27	8567.412	1201.614	2637.532

Sample Name: CRI01 Acquired: 12/19/2019 12:43:34 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0234826	.0412361	.0087230	.0239919	.0543479	.1111809	.1028395
Stddev	.0021036	.0031625	.0027080	.0061176	.0053333	.0047433	.0010685
%RSD	8.958038	7.669338	31.04448	25.49868	9.813348	4.266317	1.039040

#1	.0210810	.0378561	.0059345	.0169983	.0605016	.1057196	.1016058
#2	.0249983	.0417286	.0113426	.0283500	.0514793	.1135507	.1034416
#3	.0243686	.0441234	.0088919	.0266276	.0510628	.1142723	.1034712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062021	.0059272	1.984786	.0099863	.0297159	.0211973	.1038798
Stddev	.0002321	.0001035	.024098	.0003266	.0002070	.0002651	.0074231
%RSD	3.741710	1.746258	1.214120	3.270475	.6967679	1.250552	7.145817

#1	.0064619	.0058471	1.957401	.0098468	.0294781	.0214153	.0974300
#2	.0060153	.0060440	1.994210	.0103595	.0298136	.0212744	.1119936
#3	.0061291	.0058904	2.002748	.0097527	.0298561	.0209022	.1022157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218709	2.011447	.0406361	.0102606	1.958963	.0380175	.0408156
Stddev	.0006524	.045520	.0005955	.0004050	.041189	.0023880	.0002502
%RSD	2.982854	2.263042	1.465478	3.947563	2.102588	6.281386	.6129411

#1	.0213532	1.961529	.0412983	.0103065	1.914774	.0352712	.0411025
#2	.0216558	2.050661	.0404654	.0098345	1.965825	.0396048	.0407015
#3	.0226036	2.022151	.0401445	.0106406	1.996290	.0391766	.0406428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997696	.0998499	.2023677	.0358989	.0385698	.3567282	.0187942
Stddev	.074054	.0007562	.0006565	.0003372	.0007086	.0146417	.0029766
%RSD	3.706957	.7573914	.3243947	.9394499	1.837171	4.104439	15.83797

#1	1.939062	.1001775	.2030505	.0361993	.0393880	.3585072	.0207762
#2	1.973109	.1003872	.2017411	.0355341	.0381629	.3703991	.0202352
#3	2.080915	.0989851	.2023115	.0359634	.0381584	.3412783	.0153714

Sample Name: CRI01 Acquired: 12/19/2019 12:43:34 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0158072	.0183126	.0206703
Stddev	.0032719	.0010632	.0003257
%RSD	20.69903	5.806067	1.575713

#1	.0172549	.0189686	.0203045
#2	.0181055	.0170858	.0207772
#3	.0120611	.0188833	.0209290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.517	26812.51	8436.388	1197.716	2626.876
Stddev	5.414	60.42	21.735	2.046	13.854
%RSD	.3950429	.2253598	.2576378	.1708419	.5273810

#1	1371.755	26783.10	8419.491	1199.837	2635.896
#2	1375.204	26772.43	8428.764	1197.557	2633.807
#3	1364.591	26882.01	8460.908	1195.754	2610.924

Sample Name: ICSA01 Acquired: 12/19/2019 12:47:37 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.002876	.0132921	.0049801	-.019111	.0470805	271.3008
Stddev	.002430	.0013279	.0020634	.003145	.0065398	2.6683
%RSD	84.47670	9.990218	41.43212	16.45527	13.89061	.9835265

#1	-.000071	.0141935	.0026234	-.015851	.0546192	268.2213
#2	-.004270	.0117672	.0058551	-.019356	.0429311	272.9270
#3	-.004289	.0139157	.0064619	-.022126	.0436911	272.7540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076729	.0022894	.0036544	250.5636	.0601812	.0035198
Stddev	.0005035	.0001772	.0002872	2.5418	.0011653	.0003732
%RSD	6.561981	7.739571	7.858152	1.014441	1.936285	10.60376

#1	.0080150	.0023275	.0033424	247.6590	.0610438	.0034658
#2	.0070948	.0020962	.0037131	252.3810	.0588556	.0039171
#3	.0079090	.0024444	.0039077	251.6507	.0606444	.0031765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002539	105.1363	.0152897	267.6288	.0265464	-.000047
Stddev	.000842	2.2322	.0003364	3.0608	.0010939	.000527
%RSD	33.16820	2.123177	2.200363	1.143673	4.120592	1130.045

#1	-.001945	102.6424	.0156069	264.1722	.0254831	-.000640
#2	-.003503	105.8188	.0153253	268.7192	.0276684	.000367
#3	-.002170	106.9475	.0149369	269.9951	.0264877	.000133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004248	-.014323	.0036832	.0668553	.0074752	-.013274
Stddev	.006012	.001213	.0000533	.0398946	.0166775	.000670
%RSD	141.5425	8.468011	1.446593	59.67306	223.1050	5.045647

#1	-.009212	-.013699	.0036439	.0230799	-.011690	-.012580
#2	-.005968	-.013549	.0037439	.0763185	.015428	-.013917
#3	.002437	-.015721	.0036619	.1011674	.018687	-.013326

Sample Name: ICSA01 Acquired: 12/19/2019 12:47:37 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.007940	-.001593	.0273901	F .0541415	F -.035607	.0032098
Stddev	.001646	.002396	.0059689	.0011373	.015829	.0008197
%RSD	20.72889	150.3874	21.79233	2.100626	44.45561	25.53852

#1	-.006299	-.000818	.0237551	.0552523	-.030030	.0037107
#2	-.007929	-.004281	.0241362	.0529794	-.023321	.0036550
#3	-.009591	.000319	.0342789	.0541929	-.053470	.0022638

Elem	Sr4077
Units	ppm
Avg	-.002166
Stddev	.000857
%RSD	39.54674

#1	-.001182
#2	-.002746
#3	-.002570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.129	24550.73	8235.117	1095.438	2172.912
Stddev	16.287	85.01	120.490	6.664	25.882
%RSD	1.299700	.3462787	1.463127	.6083043	1.191127

#1	1244.687	24486.04	8101.283	1102.524	2162.698
#2	1271.903	24647.02	8269.106	1089.297	2202.343
#3	1242.796	24519.14	8334.962	1094.493	2153.696

Sample Name: ICSAB01 Acquired: 12/19/2019 13:05:21 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0969899	.0837868	.0544284	.0255699	.6617963	255.1866
Stddev	.0066609	.0037383	.0068833	.0058534	.0015980	2.4347
%RSD	6.867660	4.461657	12.64648	22.89162	.2414707	.9540954

#1	.1038525	.0796126	.0471801	.0201428	.6600573	253.3702
#2	.0905508	.0868261	.0552283	.0317723	.6632003	254.2364
#3	.0965664	.0849218	.0608768	.0247947	.6621312	257.9531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150577	.4885465	.9921396	235.8088	.5566809	.5069903
Stddev	.0047205	.0068293	.0016227	2.6406	.0014218	.0015583
%RSD	.9165046	1.397874	.1635582	1.119795	.2554134	.3073693

#1	.5126410	.4927322	.9902716	233.6441	.5565044	.5052499
#2	.5120349	.4806658	.9929463	235.0315	.5553555	.5074646
#3	.5204972	.4922415	.9932010	238.7508	.5581827	.5082564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951712	99.24921	.4991738	250.9222	1.019774	.2100732
Stddev	.0030572	1.44576	.0036301	2.5476	.003180	.0006741
%RSD	.6174016	1.456694	.7272267	1.015309	.3117895	.3208827

#1	.4976949	97.71704	.4967217	248.6473	1.017459	.2095653
#2	.4917717	99.44123	.4974556	250.4445	1.018463	.2108379
#3	.4960469	100.5894	.5033440	253.6749	1.023399	.2098164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168697	.4724851	1.022958	.0180764	.9855599	1.007273
Stddev	.0155732	.0042773	.007881	.0289372	.0096059	.000802
%RSD	92.31503	.9052773	.7704228	160.0830	.9746672	.0796117

#1	-.000889	.4675462	1.019588	-.012348	.9880130	1.008134
#2	.028199	.4749791	1.017323	.045252	.9749653	1.006548
#3	.023299	.4749301	1.031964	.021326	.9937014	1.007136

Sample Name: ICSAB01 Acquired: 12/19/2019 13:05:21 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017192	.9790705	.9915045	F .0510900	F -.042857	F .0027179
Stddev	.004254	.0086867	.0342660	.0024883	.013893	.0024136
%RSD	.4182350	.8872419	3.455960	4.870465	32.41618	88.80410

#1	1.012430	.9691354	.9686102	.0539055	-.058552	.0015146
#2	1.018532	.9828428	1.030899	.0491857	-.037884	.0011424
#3	1.020616	.9852334	.975004	.0501789	-.032136	.0054966

Elem	Sr4077
Units	ppm
Avg	F -.002000
Stddev	.001151
%RSD	57.54740

#1	-.000877
#2	-.001946
#3	-.003177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.269	24604.82	8278.658	1077.206	2155.412
Stddev	4.070	80.98	88.484	6.258	1.515
%RSD	.3294777	.3291157	1.068818	.5809794	.0702908

#1	1230.569	24545.81	8181.310	1074.879	2155.725
#2	1237.636	24697.14	8354.200	1084.295	2153.765
#3	1237.601	24571.50	8300.465	1072.445	2156.747

Sample Name: CCV01 Acquired: 12/19/2019 13:09:09 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020696	4.954626	4.987122	5.017221	5.003797	9.901951	9.818713
Stddev	.028465	.037209	.016645	.038354	.026482	.042816	.146084
%RSD	.5669505	.7510037	.3337510	.7644520	.5292353	.4323994	1.487813

#1	5.042781	4.968949	4.992041	5.027801	5.023832	9.902460	9.650576
#2	5.030736	4.982546	5.000754	5.049175	5.013785	9.944509	9.891034
#3	4.988572	4.912383	4.968573	4.974687	4.973773	9.858882	9.914530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462674	2.474113	24.65064	1.016053	2.487119	1.265510	5.116906
Stddev	.0032969	.012086	.02040	.005481	.011653	.007783	.091025
%RSD	1.338751	.4885031	.0827761	.5394512	.4685489	.6150203	1.778901

#1	.2496892	2.473927	24.63201	1.012796	2.487513	1.271122	5.017583
#2	.2460014	2.486291	24.67245	1.012981	2.498571	1.268783	5.136788
#3	.2431115	2.462121	24.64746	1.022381	2.475274	1.256625	5.196346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453937	25.05963	2.496427	1.264360	25.15982	2.491897	2.498415
Stddev	.014871	.31449	.014681	.003490	.34643	.017656	.008522
%RSD	.6059921	1.254972	.5880803	.2759980	1.376922	.7085227	.3411118

#1	2.471023	24.70111	2.501884	1.262243	24.77553	2.471596	2.499508
#2	2.446875	25.18886	2.507599	1.262449	25.25575	2.500434	2.489399
#3	2.443913	25.28892	2.479799	1.268387	25.44817	2.503662	2.506339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20574	4.922185	4.998131	4.977717	4.923158	5.111549	4.916340
Stddev	.30426	.079719	.033266	.030289	.007447	.202227	.013483
%RSD	1.207120	1.619578	.6655591	.6084870	.1512716	3.956273	.2742548

#1	24.87097	5.008062	5.017872	4.974335	4.914646	4.892793	4.910361
#2	25.28079	4.907953	5.016797	5.009555	4.926356	5.150180	4.931779
#3	25.46545	4.850542	4.959725	4.949261	4.928473	5.291674	4.906880

Sample Name: CCV01 Acquired: 12/19/2019 13:09:09 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	4.930245	4.867940	4.992538
Stddev	.029785	.013181	.058945
%RSD	.6041191	.2707800	1.180659

#1	4.900682	4.868900	4.926310
#2	4.960246	4.880615	5.012055
#3	4.929808	4.854305	5.039248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.519	26038.32	8451.888	1149.643	2390.927
Stddev	7.468	52.82	109.125	3.869	11.985
%RSD	.5664202	.2028728	1.291131	.3365483	.5012715

#1	1312.424	26073.28	8333.541	1150.002	2387.875
#2	1316.283	26064.14	8473.595	1153.321	2380.763
#3	1326.850	25977.56	8548.528	1145.607	2404.143

Sample Name: LLCCV01 Acquired: 12/19/2019 13:17:13 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0196865	.0402470	.0117553	.0211377	.0500461	.1138549	.1028564
Stddev	.0036848	.0021421	.0011994	.0030223	.0024878	.0215998	.0011583
%RSD	18.71731	5.322286	10.20264	14.29824	4.971106	18.97138	1.126103

#1	.0169579	.0378428	.0112763	.0191920	.0518438	.0907151	.1015479
#2	.0182235	.0419523	.0131201	.0246196	.0472067	.1334850	.1032708
#3	.0238781	.0409460	.0108695	.0196016	.0510877	.1173646	.1037504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061092	.0059207	2.002035	.0097704	.0299918	.0213843	.1030253
Stddev	.0002465	.0000308	.029698	.0002744	.0002957	.0005062	.0090762
%RSD	4.034486	.5193218	1.483389	2.808768	.9859561	2.366957	8.809709

#1	.0060650	.0059540	1.972324	.0095021	.0302264	.0218077	.1014631
#2	.0063748	.0058933	2.031720	.0097586	.0300895	.0208237	.0948316
#3	.0058879	.0059149	2.002060	.0100506	.0296597	.0215217	.1127813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216986	2.002009	.0405474	.0112814	2.024466	.0382936	.0414471
Stddev	.0008888	.038366	.0002819	.0009824	.038447	.0028296	.0008179
%RSD	4.096162	1.916380	.6951587	8.708223	1.899134	7.389105	1.973431

#1	.0210077	1.974475	.0402702	.0101511	1.982685	.0353176	.0408755
#2	.0213868	1.985719	.0405384	.0117633	2.032360	.0409495	.0423840
#3	.0227013	2.045832	.0408337	.0119298	2.058354	.0386137	.0410818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029245	.1015552	.2042481	.0364965	.0394198	.3731099	.0171478
Stddev	.063616	.0010377	.0003475	.0002742	.0007236	.0200969	.0017684
%RSD	3.134967	1.021812	.1701407	.7514277	1.835644	5.386332	10.31277

#1	1.955820	.1011095	.2039921	.0366064	.0390827	.3801311	.0156286
#2	2.067862	.1027413	.2046438	.0361844	.0402504	.3504443	.0190891
#3	2.064053	.1008149	.2041086	.0366988	.0389262	.3887543	.0167257

Sample Name: LLCCV01 Acquired: 12/19/2019 13:17:13 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	.0222854	.0184015	.0206497
Stddev	.0033348	.0016574	.0002527
%RSD	14.96418	9.006773	1.223738

#1	.0190187	.0182407	.0203580
#2	.0256844	.0168304	.0207869
#3	.0221531	.0201335	.0208041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.105	26634.06	8534.835	1202.814	2621.585
Stddev	3.864	51.68	100.177	11.914	9.631
%RSD	.2824361	.1940547	1.173738	.9905226	.3673769

#1	1369.581	26638.43	8429.714	1189.080	2616.593
#2	1371.014	26683.42	8545.591	1210.370	2632.687
#3	1363.721	26580.33	8629.199	1208.993	2615.474

Sample Name: CCB01 Acquired: 12/19/2019 13:21:17 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0018885	.0001487	-.000796	.0046051	-.002750	.0056914	.0005901
Stddev	.0006444	.0011839	.001533	.0024500	.000571	.0249916	.0009522
%RSD	34.12419	796.0519	192.6075	53.20249	20.76066	439.1134	161.3584

#1	.0023301	.0001155	-.001814	.0069495	-.003336	-.000448	-.000381
#2	.0021863	.0013489	-.001541	.0048040	-.002195	.033181	.001522
#3	.0011490	-.001018	.000967	.0020616	-.002719	-.015658	.000629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000181	-.021031	-.000495	-.000088	-.000098	.0050366
Stddev	.000055	.0002113	.008760	.000348	.000538	.001299	.0052216
%RSD	93.76659	1164.446	41.65236	70.30429	611.1496	1330.590	103.6727

#1	-.000121	.0000944	-.031056	-.000893	.000277	-.000127	.0110644
#2	-.000019	.0001807	-.014849	-.000252	-.000706	-.001382	.0021391
#3	-.000035	-.000221	-.017189	-.000339	.000165	.001216	.0019062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.007670	.0002096	-.000556	-.007572	-.001989	-.001215
Stddev	.000695	.012376	.0004297	.000387	.005748	.001562	.000591
%RSD	182.3015	161.3477	205.0487	69.66013	75.90377	78.53313	48.65390

#1	.000418	.006582	-.000247	-.000496	-.011554	-.001629	-.000800
#2	-.000843	-.013895	.000606	-.000202	-.000983	-.003699	-.001892
#3	-.000717	-.015698	.000270	-.000969	-.010179	-.000638	-.000953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023111	.0013830	.0003434	-.002086	-.000053	.0090525	-.000574
Stddev	.056282	.0023087	.0003907	.000536	.000713	.0051350	.002984
%RSD	243.5336	166.9323	113.7749	25.69636	1345.674	56.72427	520.2333

#1	-.038964	-.000967	.0006922	-.002224	-.000530	.0032788	.002434
#2	-.069766	.003648	-.000079	-.002539	-.000395	.0131083	-.003534
#3	.039398	.001469	.000417	-.001494	.000767	.0107704	-.000621

Sample Name: CCB01 Acquired: 12/19/2019 13:21:17 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	.0008022	-.000512	-.000359
Stddev	.0065937	.000139	.000047
%RSD	821.9843	27.08353	12.98899

#1	.0060329	-.000356	-.000379
#2	.0029782	-.000558	-.000306
#3	-.006605	-.000622	-.000392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.658	26844.88	8484.145	1202.853	2657.061
Stddev	2.919	107.99	17.283	11.830	8.271
%RSD	.2117625	.4022680	.2037115	.9835141	.3112773

#1	1378.599	26883.95	8492.951	1216.494	2665.780
#2	1381.607	26927.89	8464.232	1196.670	2656.076
#3	1375.768	26722.79	8495.251	1195.396	2649.327

Sample Name: LR CHECK 1 Acquired: 12/19/2019 14:43:54 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	-.024895	.0722010	-.374470	-.856193	.2469073	2079.683	.0178848
Stddev	.009834	.0082323	.014482	.020356	.0111827	11.584	.0004425
%RSD	39.50303	11.40193	3.867332	2.377485	4.529122	.5570243	2.474311

#1	-.035755	.0626990	-.388537	-.844174	.2461802	2066.385	.0180462
#2	-.022340	.0771851	-.359606	-.844709	.2361059	2087.585	.0173843
#3	-.016591	.0767190	-.375269	-.879696	.2584359	2085.079	.0182240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173788	.0644464	1754.940	.1460222	.0350513	-.237551	905.9400
Stddev	.0004382	.0007879	12.952	.0013584	.0010386	.002595	5.3644
%RSD	2.521199	1.222587	.7380464	.9303000	2.962957	1.092199	.5921336

#1	.0174596	.0651645	1760.068	.1444567	.0340293	-.234914	899.8237
#2	.0177709	.0645711	1764.544	.1468905	.0350189	-.237639	908.1502
#3	.0169059	.0636036	1740.209	.1467194	.0361057	-.240101	909.8462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144618	1764.162	.3294510	-.137109	1929.174	-.098847	.2162567
Stddev	.0008454	2.906	.0017396	.001427	8.228	.003018	.0031762
%RSD	5.845617	.1647496	.5280146	1.040461	.4264871	3.053144	1.468702

#1	.0134957	1762.206	.3314596	-.135483	1928.089	-.097969	.2130392
#2	.0150657	1762.779	.3284588	-.138152	1937.890	-.102206	.2163410
#3	.0148241	1767.502	.3284346	-.137691	1921.543	-.096365	.2193898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.2822	.3478030	-.027316	-.059823	-.037031	.0281813	.4278389
Stddev	2.7146	.0243163	.000524	.001918	.001325	.0351914	.0070979
%RSD	.2838653	6.991406	1.917938	3.206328	3.579029	124.8748	1.659022

#1	953.2958	.3239179	-.027899	-.057668	-.038329	.0669591	.4283233
#2	958.6000	.3469623	-.026885	-.060459	-.035680	.0193112	.4346822
#3	956.9509	.3725287	-.027164	-.061343	-.037083	-.001726	.4205112

Sample Name: LR CHECK 1 Acquired: 12/19/2019 14:43:54 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.012561	.0553427	-.932199
Stddev	.012818	.0005178	.005540
%RSD	102.0415	.9356584	.5942918

#1	-.005555	.0547740	-.925864
#2	-.004773	.0554670	-.934592
#3	-.027355	.0557870	-.936140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.5874	19599.98	7515.976	859.5007	1487.381
Stddev	5.0688	105.58	19.833	5.0787	9.087
%RSD	.5174437	.5386510	.2638738	.5908839	.6109226

#1	977.3669	19721.04	7535.368	864.5721	1482.090
#2	976.0079	19527.03	7495.730	859.5153	1482.180
#3	985.3876	19551.88	7516.830	854.4148	1497.874

Sample Name: LR CHECK 2 Acquired: 12/19/2019 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0314927	-.040296	258.1619	.0375330	-.031199	-.981352	92.43238
Stddev	.0011414	.002000	1.7494	.0044438	.003602	.004923	.64881
%RSD	3.624331	4.962800	.6776298	11.83969	11.54508	.5016458	.7019279

#1	.0327742	-.038052	258.4168	.0406070	-.031164	-.979502	91.74478
#2	.0305852	-.040948	256.2991	.0395542	-.027615	-.977623	93.03378
#3	.0311188	-.041889	259.7699	.0324379	-.034819	-.986932	92.51859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007177	-.010976	.3611000	-.100942	-.014310	251.1108	-.344230
Stddev	.0000684	.000267	.0121897	.000210	.000749	2.4558	.003869
%RSD	9.527659	2.433949	3.375716	.2075527	5.235556	.9779551	1.123851

#1	.0007951	-.011064	.3708921	-.101156	-.014397	251.2520	-.348070
#2	.0006925	-.010676	.3474475	-.100738	-.015011	248.5874	-.340333
#3	.0006656	-.011189	.3649602	-.100933	-.013521	253.4928	-.344286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.16546	.0031767	50.83105	.0197621	.4122148	-.106010	33.36891
Stddev	.14152	.0133606	.35883	.0010232	.0040890	.002415	.21922
%RSD	.3278584	420.5884	.7059270	5.177519	.9919598	2.278502	.6569721

#1	43.00257	-.011917	50.89270	.0204269	.4168243	-.108621	33.37806
#2	43.25832	.013489	50.44540	.0202754	.4090245	-.103856	33.58342
#3	43.23547	.007958	51.15507	.0185838	.4107957	-.105554	33.14526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760523	-.006737	.0127617	-.001520	.0047174	.0620492	-.758050
Stddev	.0177473	.001804	.0004113	.000566	.0012492	.0039834	.012554
%RSD	10.08071	26.77830	3.222771	37.25582	26.47955	6.419723	1.656140

#1	.1580396	-.008818	.0132358	-.002094	.0034684	.0580411	-.763623
#2	.1765957	-.005763	.0125486	-.001504	.0047173	.0660074	-.743674
#3	.1935217	-.005629	.0125008	-.000962	.0059667	.0620990	-.766854

Sample Name: LR CHECK 2 Acquired: 12/19/2019 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0455118	.0006482	.0058448
Stddev	.0016873	.0011844	.0000982
%RSD	3.707324	182.7154	1.680086

#1	.0473972	-.000008	.0057321
#2	.0449942	-.000063	.0058902
#3	.0441439	.002016	.0059120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.8968	26882.30	8881.342	991.7116	2441.563
Stddev	7.1917	37.56	33.209	6.8410	15.699
%RSD	.8760845	.1397216	.3739216	.6898201	.6430005

#1	821.6237	26845.01	8855.124	992.4064	2441.100
#2	827.6975	26881.75	8870.215	984.5497	2457.488
#3	813.3692	26920.13	8918.685	998.1788	2426.100

Sample Name: PB125608BS Acquired: 12/19/2019 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7820596	1.975505	.9895528	1.999564	.7919948	2.032194	.2063548
Stddev	.0038921	.006812	.0021843	.003196	.0027952	.033214	.0010977
%RSD	.4976751	.3448317	.2207388	.1598343	.3529354	1.634415	.5319566

#1	.7781354	1.977021	.9920534	1.997763	.7935586	1.995487	.2059885
#2	.7859188	1.981431	.9885879	2.003254	.7887677	2.060174	.2075888
#3	.7821247	1.968062	.9880172	1.997676	.7936582	2.040919	.2054870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949142	.1895685	1.022452	.4103669	.1958100	.3300202	3.128034
Stddev	.0019742	.0008580	.043073	.0025183	.0005904	.0013032	.050986
%RSD	1.012835	.4525799	4.212701	.6136691	.3015076	.3948835	1.629970

#1	.1959935	.1899950	.981925	.4132147	.1958967	.3309496	3.069650
#2	.1961135	.1885809	1.017747	.4094524	.1951810	.3285306	3.150660
#3	.1926357	.1901298	1.067684	.4084337	.1963522	.3305805	3.163791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981639	2.012017	.5025879	.0755892	3.154375	.2876315	.2056088
Stddev	.0004552	.037570	.0008957	.0007879	.055966	.0024198	.0018637
%RSD	.2297044	1.867273	.1782156	1.042369	1.774238	.8412918	.9064318

#1	.1976396	1.969085	.5035616	.0757050	3.089844	.2848639	.2076493
#2	.1983933	2.028091	.5024030	.0763128	3.183647	.2886822	.2051808
#3	.1984587	2.038876	.5017990	.0747498	3.189635	.2893484	.2039964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10668	.2838889	.3884648	.6638967	.1888426	.8626963	5.512374
Stddev	.13789	.0013953	.0020785	.0026569	.0021944	.0200258	.025857
%RSD	1.364327	.4914982	.5350539	.4002046	1.162031	2.321306	.4690640

#1	9.95999	.2837341	.3876873	.6608287	.1864521	.8489795	5.503985
#2	10.23363	.2853552	.3868872	.6654268	.1907657	.8856768	5.491754
#3	10.12643	.2825775	.3908200	.6654346	.1893098	.8534328	5.541384

Sample Name: PB125608BS Acquired: 12/19/2019 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.131233	.2030693	.1986439
Stddev	.039275	.0020284	.0016806
%RSD	.4301118	.9988962	.8460147

#1	9.104824	.2019814	.1971581
#2	9.112509	.2018170	.2004678
#3	9.176365	.2054097	.1983059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.315	26643.47	8670.729	1188.248	2604.838
Stddev	9.589	168.57	81.255	13.691	18.005
%RSD	.7149242	.6326827	.9371208	1.152160	.6911986

#1	1332.521	26458.35	8591.203	1172.481	2591.672
#2	1339.885	26683.92	8667.372	1195.143	2597.487
#3	1351.539	26788.13	8753.610	1197.121	2625.355

Sample Name: PB125608BL Acquired: 12/19/2019 15:12:40 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.001044	.0001826	-.002781	-.002467	-.001998	.0055448	-.000669
Stddev	.004288	.0012504	.001307	.004216	.000455	.0028492	.001258
%RSD	410.7268	684.8707	46.97845	170.8996	22.75069	51.38467	188.1279

#1	.003819	.0013227	-.001408	-.007009	-.001691	.0068100	-.001906
#2	-.002671	.0003797	-.004009	.001320	-.002520	.0022822	.000610
#3	-.004281	-.001155	-.002927	-.001711	-.001783	.0075423	-.000710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000570	-.001009	-.000444	.0002079	.0002772	.0073812
Stddev	.000038	.0000239	.015073	.000561	.0003698	.0004479	.0041434
%RSD	133.8866	41.99187	1494.150	126.4277	177.8843	161.5758	56.13457

#1	.000012	.0000805	-.015644	-.000501	.0000802	.0006633	.0038546
#2	-.000033	.0000579	-.001848	-.000973	.0006246	-.000214	.0063444
#3	-.000065	.0000326	.014466	.000144	-.000081	.000382	.0119444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001514	.0035733	-.000005	.0009116	.0327494	.0022510	-.000713
Stddev	.0001495	.0133606	.000319	.0008052	.0098471	.0011949	.000301
%RSD	98.72769	373.8960	6798.072	88.32507	30.06804	53.08482	42.18128

#1	.0001433	-.011687	-.000342	.0001288	.0214608	.0018805	-.000883
#2	.0000061	.013162	.000035	.0008686	.0395732	.0035873	-.000366
#3	.0003048	.009245	.000292	.0017375	.0372141	.0012852	-.000890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668519	-.003767	-.000439	-.002004	-.000787	.0079900	-.001907
Stddev	.0057786	.001088	.000313	.000416	.001228	.0163965	.002891
%RSD	8.643865	28.87563	71.29987	20.75382	156.0069	205.2136	151.6015

#1	.0602844	-.003775	-.000800	-.002056	-.002141	-.004229	-.005182
#2	.0711572	-.002676	-.000255	-.001565	.000254	.001575	.000289
#3	.0691139	-.004851	-.000262	-.002391	-.000474	.026624	-.000827

Sample Name: PB125608BL Acquired: 12/19/2019 15:12:40 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.000110	.0005394	-.000462
Stddev	.005104	.0013420	.000029
%RSD	4646.872	248.8042	6.346144

#1	.002777	.0009324	-.000456
#2	-.006003	.0016410	-.000436
#3	.002896	-.000955	-.000494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.492	26068.52	8640.489	1168.311	2627.307
Stddev	7.755	78.33	98.244	20.109	19.522
%RSD	.5785464	.3004777	1.137020	1.721241	.7430330

#1	1335.339	26020.85	8538.442	1145.804	2619.113
#2	1336.725	26158.92	8648.595	1174.618	2613.217
#3	1349.411	26025.78	8734.428	1184.511	2649.590

Sample Name: K6363-01 Acquired: 12/19/2019 15:16:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2-CONTAINM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.004494	-.008735	.0402867	.0145477	1.579420	.0981508
Stddev	.001496	.001474	.002166	.0032488	.0013716	.125302	.0036648
%RSD	1552.199	32.78958	24.79491	8.064241	9.428135	7.933424	3.733898

#1	-.001488	-.005649	-.011227	.0366525	.0147699	1.441810	.0940011
#2	-.000286	-.004999	-.007312	.0429095	.0157946	1.686932	.0995070
#3	.001485	-.002835	-.007665	.0412982	.0130786	1.609518	.1009442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000794	-.000045	41.28357	.0112173	.0020759	.0087020	2.126941
Stddev	.0000765	.000276	1.16979	.0001306	.0003927	.0007039	.050688
%RSD	96.41207	606.1093	2.833542	1.164030	18.91654	8.088775	2.383157

#1	.0001079	-.000312	39.96841	.0111138	.0025104	.0090683	2.070940
#2	-.000007	-.000063	41.67434	.0111741	.0017463	.0091472	2.140204
#3	.000138	.000238	42.20794	.0113640	.0019710	.0078905	2.169680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649695	14.99683	.0063673	-.000287	37.06624	.0069886	.0302581
Stddev	.0020907	.51546	.0003386	.000362	.61398	.0024228	.0003709
%RSD	3.218002	3.437114	5.317739	126.2756	1.656437	34.66778	1.225900

#1	.0627003	14.40894	.0064949	-.000682	36.46963	.0043202	.0299512
#2	.0668176	15.21026	.0059834	.000028	37.03286	.0075950	.0306703
#3	.0653907	15.37130	.0066235	-.000206	37.69622	.0090506	.0301527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169919	.0563053	.0295024	-.002392	.0483545	9.011412	.0599665
Stddev	.060769	.0011135	.0006575	.002033	.0016913	.332410	.0029438
%RSD	1.457327	1.977561	2.228551	84.99052	3.497743	3.688765	4.909007

#1	4.116202	.0556489	.0292762	-.003900	.0464016	8.627665	.0589299
#2	4.157678	.0575910	.0302431	-.000080	.0493167	9.196229	.0576814
#3	4.235877	.0556762	.0289879	-.003195	.0493453	9.210342	.0632884

Sample Name: K6363-01 Acquired: 12/19/2019 15:16:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2-CONTAINM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.34129	.0089215	.7028326
Stddev	.00779	.0018009	.0177143
%RSD	.0449500	20.18648	2.520415

#1	17.35029	.0090924	.6831959
#2	17.33696	.0106310	.7076914
#3	17.33663	.0070413	.7176104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.792	25190.75	8653.169	1116.684	2389.858
Stddev	4.426	113.07	69.636	22.296	9.351
%RSD	.3521355	.4488372	.8047421	1.996665	.3912808

#1	1251.952	25065.51	8728.411	1109.112	2379.134
#2	1260.631	25285.31	8590.991	1099.160	2394.124
#3	1257.794	25221.43	8640.104	1141.781	2396.314

Sample Name: K6369-01 Acquired: 12/19/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008557	-.005971	-.019196	.0589964	.0148494	-.096042
Stddev	.002399	.000331	.000878	.0030998	.0042386	.006580
%RSD	28.03982	5.548529	4.574675	5.254207	28.54377	6.851312

#1	-.005787	-.005620	-.019448	.0621686	.0100494	-.091008
#2	-.009931	-.006016	-.018219	.0588461	.0180774	-.093631
#3	-.009953	-.006278	-.019920	.0559744	.0164213	-.103488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880402	.0000833	.0169165	67.21327	.0002153	.0038600
Stddev	.0036045	.0001273	.0001536	1.14313	.0003329	.0004299
%RSD	1.916880	152.8221	.9081348	1.700751	154.5932	11.13651

#1	.1839371	.0000458	.0169503	66.09445	.0005997	.0043533
#2	.1906965	-.000021	.0167488	67.16611	.0000196	.0036602
#3	.1894871	.000225	.0170504	68.37925	.0000267	.0035663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098067	.1024653	.6609667	12.96941	.0169467	.0003636
Stddev	.0011165	.0050828	.0132823	.28206	.0004175	.0008491
%RSD	11.38485	4.960486	2.009522	2.174843	2.463811	233.5555

#1	.0100659	.1038024	.6457371	12.64784	.0173991	.0013440
#2	.0085835	.1067459	.6701510	13.08542	.0165761	-.000118
#3	.0107709	.0968477	.6670120	13.17497	.0168649	-.000135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.0703	.0022518	.8168902	10.89285	.0940467	-.006006
Stddev	4.4332	.0012953	.0018146	.27001	.0025764	.000278
%RSD	1.659934	57.52149	.2221316	2.478801	2.739487	4.623949

#1	262.4749	.0018080	.8167382	10.58420	.0954797	-.005995
#2	267.4148	.0012368	.8187760	11.08535	.0910724	-.006289
#3	271.3212	.0037106	.8151564	11.00900	.0955881	-.005734

Sample Name: K6369-01 Acquired: 12/19/2019 15:20:42 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010010	-.000200	F 18.61577	.0383452	23.04685	.0041211
Stddev	.000311	.000598	.40157	.0025440	.01734	.0013541
%RSD	3.111506	299.4540	2.157138	6.634473	.0752287	32.85805

#1	-.010340	-.000853	18.16950	.0360992	23.06525	.0025607
#2	-.009722	.000320	18.94794	.0411079	23.03083	.0048148
#3	-.009967	-.000067	18.72988	.0378286	23.04446	.0049878

Elem	Sr4077
Units	ppm
Avg	.3396083
Stddev	.0047174
%RSD	1.389060

#1	.3348851
#2	.3396201
#3	.3443198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.541	24364.92	8479.412	1075.169	2261.541
Stddev	14.660	37.91	44.164	10.181	31.825
%RSD	1.194279	.1555972	.5208325	.9469641	1.407213

#1	1230.036	24325.35	8455.644	1066.537	2264.654
#2	1240.793	24368.48	8530.370	1072.572	2291.695
#3	1211.793	24400.92	8452.223	1086.397	2228.274

Sample Name: K6369-01DUP Acquired: 12/19/2019 15:24:48 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010783	-.005873	-.014943	.0595519	.0155704	-.079379
Stddev	.004958	.003436	.001386	.0029892	.0033433	.027403
%RSD	45.97716	58.50435	9.277548	5.019506	21.47204	34.52214

#1	-.013934	-.009812	-.013874	.0591039	.0193414	-.105646
#2	-.005068	-.004315	-.014446	.0627399	.0129690	-.081524
#3	-.013346	-.003493	-.016509	.0568121	.0144009	-.050966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855709	-.000024	.0170090	66.53783	-.000047	.0042339
Stddev	.0037319	.000080	.0000855	.94201	.000799	.0002540
%RSD	2.011066	329.3736	.5025003	1.415751	1687.643	5.998601

#1	.1816038	-.000115	.0170638	65.59228	.000789	.0044335
#2	.1890119	.000036	.0169105	67.47626	-.000804	.0039480
#3	.1860970	.000006	.0170527	66.54495	-.000128	.0043202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097723	.0986464	.6602666	12.94606	.0163413	-.000215
Stddev	.0003949	.0037597	.0185280	.29462	.0006121	.001397
%RSD	4.040760	3.811264	2.806132	2.275745	3.745819	648.8030

#1	.0096982	.0943086	.6390245	12.61764	.0170279	.001279
#2	.0101990	.1009673	.6686826	13.03342	.0158528	-.000435
#3	.0094197	.1006632	.6730928	13.18713	.0161431	-.001489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.7045	.0019291	.8151016	11.08603	.0908146	-.006226
Stddev	11.0621	.0022650	.0054752	.26329	.0001681	.000317
%RSD	4.163298	117.4086	.6717252	2.374945	.1850902	5.096585

#1	253.0524	.0014364	.8116477	10.81813	.0907755	-.006306
#2	270.5100	-.000049	.8122426	11.09551	.0909988	-.005877
#3	273.5512	.004400	.8214146	11.34445	.0906695	-.006496

Sample Name: K6369-01DUP Acquired: 12/19/2019 15:24:48 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010566	.0013543	F 18.88487	.0368182	23.15306	.0031758
Stddev	.002320	.0005243	.54360	.0035865	.06588	.0008852
%RSD	21.95233	38.71147	2.878488	9.741221	.2845470	27.87401

#1	-.010378	.0014490	18.31701	.0409372	23.11439	.0041867
#2	-.008347	.0007892	18.93719	.0343862	23.11566	.0025391
#3	-.012974	.0018249	19.40042	.0351312	23.22913	.0028016

Elem	Sr4077
Units	ppm
Avg	.3367640
Stddev	.0052241
%RSD	1.551254

#1	.3325631
#2	.3426135
#3	.3351153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.776	24310.98	8608.473	1079.693	2231.654
Stddev	3.407	37.75	77.997	1.862	4.620
%RSD	.2811949	.1552618	.9060541	.1724396	.2070407

#1	1207.959	24267.78	8594.611	1081.101	2227.528
#2	1214.513	24337.59	8538.337	1080.396	2236.646
#3	1212.854	24327.57	8692.473	1077.582	2230.787

Sample Name: K6369-01LX5 Acquired: 12/19/2019 15:28:54 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.002121	.0013269	-.008043	.0178086	.0041309	-.013401	.0369302
Stddev	.002029	.0016749	.001650	.0012987	.0041001	.008035	.0006605
%RSD	95.67148	126.2265	20.51100	7.292468	99.25453	59.95821	1.788427

#1	-.004378	.0013581	-.006335	.0168848	.0078333	-.007692	.0365100
#2	-.000451	.0029860	-.009628	.0172475	.0048349	-.022590	.0365893
#3	-.001532	-.000363	-.008166	.0192935	-.000276	-.009923	.0376915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0034884	13.52810	-.001025	.0012120	.0025836	.0307657
Stddev	.000129	.0000992	.11030	.000196	.0003583	.0003694	.0100713
%RSD	1780.450	2.843625	.8153695	19.07195	29.56004	14.29971	32.73561

#1	.000036	.0034466	13.41765	-.000884	.0009748	.0030086	.0328684
#2	-.000153	.0036017	13.52838	-.000944	.0016241	.0024022	.0198090
#3	.000094	.0034170	13.63826	-.001249	.0010370	.0023399	.0396196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302289	2.587255	.0033246	.0005847	51.41536	-.002331	.1596738
Stddev	.0022902	.050133	.0001548	.0003140	.92195	.001423	.0004940
%RSD	1.758615	1.937698	4.656363	53.71298	1.793142	61.04822	.3093992

#1	.1276588	2.542161	.0034636	.0009473	50.35097	-.003895	.1597066
#2	.1309748	2.641238	.0031578	.0004065	51.93034	-.001115	.1601506
#3	.1320533	2.578366	.0033523	.0004002	51.96477	-.001982	.1591642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102390	.0156579	-.001961	-.003725	-.000447	3.552223	.0051032
Stddev	.038862	.0007871	.000093	.000141	.000335	.081214	.0026871
%RSD	1.848444	5.027071	4.756300	3.796574	74.96389	2.286300	52.65575

#1	2.063001	.0160010	-.001853	-.003865	-.000804	3.460188	.0020029
#2	2.140702	.0147574	-.002022	-.003582	-.000141	3.582655	.0065454
#3	2.103466	.0162152	-.002006	-.003728	-.000395	3.613827	.0067613

Sample Name: K6369-01LX5 Acquired: 12/19/2019 15:28:54 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	4.312757	.0009963	.0673059
Stddev	.011230	.0023505	.0006021
%RSD	.2603992	235.9285	.8945435

#1	4.316100	.0035123	.0666120
#2	4.300235	.0006198	.0676902
#3	4.321936	-.001143	.0676155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.030	25394.49	8669.889	1149.657	2504.707
Stddev	19.218	100.21	75.792	7.948	42.243
%RSD	1.463641	.3946172	.8741924	.6913307	1.686528

#1	1291.048	25506.67	8591.066	1145.552	2457.755
#2	1321.391	25362.96	8742.233	1144.602	2516.733
#3	1326.651	25313.83	8676.369	1158.818	2539.632

Sample Name: K6369-01MS Acquired: 12/19/2019 15:32:57 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8585374	2.007646	1.009332	2.117992	.8679793	2.004463
Stddev	.0093191	.002843	.001629	.002320	.0015047	.034648
%RSD	1.085463	.1416040	.1613506	.1095371	.1733513	1.728536

#1	.8564631	2.004363	1.007505	2.116103	.8684916	1.968204
#2	.8504302	2.009303	1.009858	2.117292	.8662853	2.007947
#3	.8687189	2.009271	1.010632	2.120582	.8691608	2.037237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937648	.1928068	.2184547	66.91167	.4373910	.2161324
Stddev	.0053661	.0010284	.0007298	1.09304	.0006327	.0006432
%RSD	1.362763	.5333767	.3340907	1.633558	.1446526	.2975840

#1	.3877669	.1916413	.2187173	65.65084	.4378701	.2165934
#2	.3954172	.1935867	.2190169	67.49242	.4366738	.2153976
#3	.3981105	.1931924	.2176299	67.59175	.4376292	.2164061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365214	3.514565	.8416674	14.69215	.5517099	.0802310
Stddev	.0008187	.057803	.0183695	.37929	.0015795	.0003187
%RSD	.2432871	1.644675	2.182508	2.581604	.2862861	.3972715

#1	.3355791	3.447930	.8216827	14.27730	.5534883	.0801667
#2	.3370587	3.544556	.8455040	14.77800	.5504703	.0805770
#3	.3369263	3.551209	.8578157	15.02117	.5511712	.0799494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.8002	.3072140	.9936281	21.91943	.3756243	.4243090
Stddev	5.3707	.0007835	.0059669	.21528	.0043304	.0004337
%RSD	2.043661	.2550194	.6005130	.9821359	1.152868	.1022032

#1	256.6125	.3081136	.9868522	21.67646	.3792869	.4241491
#2	266.2535	.3068477	.9959346	21.99544	.3708448	.4239780
#3	265.5346	.3066809	.9980974	22.08639	.3767411	.4247999

Sample Name: K6369-01MS Acquired: 12/19/2019 15:32:57 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248036	.2047347	F 19.19794	6.344526	22.40183	.2152339
Stddev	.0020627	.0036444	.31179	.019785	.05285	.0059238
%RSD	.2845847	1.780061	1.624063	.3118387	.2359400	2.752260

#1	.7227265	.2008852	18.84651	6.367318	22.44293	.2090818
#2	.7248328	.2051872	19.30599	6.334483	22.42035	.2157203
#3	.7268516	.2081317	19.44133	6.331778	22.34221	.2208994

Elem	Sr4077
Units	ppm
Avg	.5404895
Stddev	.0073250
%RSD	1.355251

#1	.5320679
#2	.5440192
#3	.5453813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.903	24296.17	8441.107	1085.036	2229.343
Stddev	3.046	90.35	34.659	11.996	8.863
%RSD	.2515747	.3718839	.4106016	1.105619	.3975428

#1	1207.397	24291.19	8472.641	1098.195	2219.976
#2	1212.406	24208.40	8403.998	1074.708	2230.457
#3	1212.905	24388.91	8446.681	1082.205	2237.596

Sample Name: K6369-01MSD Acquired: 12/19/2019 15:36:55 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8727611	2.039668	1.024373	2.132032	.8765538	2.013908
Stddev	.0018093	.016666	.006344	.009034	.0041315	.035772
%RSD	.2073051	.8170801	.6192825	.4237305	.4713327	1.776260

#1	.8712144	2.056916	1.030321	2.136457	.8731753	1.983248
#2	.8747507	2.023653	1.017697	2.138000	.8811600	2.005266
#3	.8723182	2.038436	1.025102	2.121638	.8753261	2.053209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019781	.1947576	.2211187	68.54111	.4464369	.2193222
Stddev	.0092694	.0028332	.0008606	1.71969	.0027969	.0008273
%RSD	2.305948	1.454729	.3892134	2.508987	.6264835	.3771899

#1	.3932844	.1923581	.2215009	66.74177	.4484510	.2197259
#2	.4009178	.1940316	.2201332	68.71338	.4476160	.2183706
#3	.4117320	.1978832	.2217221	70.16818	.4432435	.2198702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399697	3.596037	.8638395	15.06347	.5567222	.0816590
Stddev	.0002006	.035663	.0253544	.39881	.0001608	.0008477
%RSD	.0589976	.9917390	2.935081	2.647545	.0288793	1.038150

#1	.3398812	3.588742	.8349079	14.61128	.5568981	.0819107
#2	.3398286	3.634784	.8744237	15.21409	.5566858	.0823525
#3	.3401993	3.564585	.8821869	15.36504	.5565828	.0807140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.2308	.3133197	1.023065	22.54409	.3800340	.4297214
Stddev	7.8279	.0091088	.008447	.07125	.0053898	.0003397
%RSD	2.929258	2.907178	.8256321	.3160649	1.418244	.0790611

#1	258.1919	.3034561	1.029352	22.47313	.3742259	.4300290
#2	271.7504	.3150889	1.026379	22.61563	.3810018	.4293568
#3	271.7500	.3214141	1.013463	22.54352	.3848744	.4297784

Sample Name: K6369-01MSD Acquired: 12/19/2019 15:36:55 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339569	.2087371	F 19.88205	6.436471	22.90494	.2204913
Stddev	.0026940	.0064212	.22442	.019642	.11134	.0066110
%RSD	.3670590	3.076206	1.128734	.3051679	.4860874	2.998288

#1	.7362669	.2013342	19.74086	6.454866	23.02215	.2128966
#2	.7309975	.2127985	20.14082	6.415783	22.80059	.2236214
#3	.7346063	.2120786	19.76446	6.438765	22.89210	.2249559

Elem	Sr4077
Units	ppm
Avg	.5514553
Stddev	.0115516
%RSD	2.094750

#1	.5392010
#2	.5530201
#3	.5621447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.693	24252.04	8493.300	1078.409	2236.727
Stddev	4.166	221.76	95.491	10.363	9.784
%RSD	.3426453	.9143991	1.124306	.9609888	.4374317

#1	1213.644	24028.69	8590.748	1072.416	2226.328
#2	1212.949	24255.27	8489.259	1072.436	2238.102
#3	1220.486	24472.17	8399.895	1090.375	2245.751

Sample Name: CCV02 Acquired: 12/19/2019 15:40:53 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332994	5.017402	5.192464	5.252485	5.234920	10.00737	10.01894
Stddev	.020712	.013560	.008571	.010386	.003486	.07661	.20146
%RSD	.3883671	.2702675	.1650590	.1977354	.0665920	.7655407	2.010779

#1	5.324783	5.031937	5.199912	5.260284	5.238444	9.95427	9.79301
#2	5.317647	5.015178	5.194385	5.240695	5.234842	10.09519	10.17990
#3	5.356552	5.005091	5.183096	5.256475	5.231473	9.97264	10.08391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674813	2.539222	25.00874	1.055354	2.570397	1.353069	5.394708
Stddev	.0028845	.001349	.24017	.006998	.001505	.001715	.056725
%RSD	1.078380	.0531216	.9603450	.6630659	.0585425	.1267277	1.051489

#1	.2676184	2.540725	24.80694	1.050479	2.572044	1.352031	5.339359
#2	.2702947	2.538824	25.27438	1.052211	2.570052	1.352128	5.392049
#3	.2645306	2.538117	24.94490	1.063372	2.569094	1.355048	5.452715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401243	25.43177	2.605054	1.306995	26.30513	2.438425	2.573344
Stddev	.019048	.27584	.003110	.003233	.17870	.028889	.022417
%RSD	.7932533	1.084625	.1193880	.2473747	.6793206	1.184737	.8711122

#1	2.381773	25.11345	2.607370	1.303376	26.10507	2.406236	2.569893
#2	2.419839	25.60055	2.606272	1.308011	26.36140	2.462101	2.597286
#3	2.402118	25.58131	2.601519	1.309598	26.44892	2.446938	2.552853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38271	4.839110	5.091057	5.166820	5.008394	5.258798	5.148504
Stddev	.19697	.045207	.004069	.007546	.046661	.111239	.011375
%RSD	.7465806	.9342111	.0799290	.1460418	.9316568	2.115294	.2209343

#1	26.15532	4.817667	5.088616	5.175148	4.971009	5.164998	5.160368
#2	26.49236	4.891049	5.088801	5.164873	5.060688	5.229702	5.147452
#3	26.50046	4.808613	5.095755	5.160438	4.993487	5.381693	5.137691

Sample Name: CCV02 Acquired: 12/19/2019 15:40:53 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15817 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137309	4.783120	5.064665
Stddev	.012511	.040434	.066344
%RSD	.2435254	.8453541	1.309937

#1	5.124657	4.755979	4.989558
#2	5.137595	4.829592	5.115284
#3	5.149674	4.763791	5.089154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.430	25586.93	8651.649	1126.848	2349.687
Stddev	1.396	50.73	64.929	7.815	7.008
%RSD	.1094413	.1982786	.7504811	.6935667	.2982612

#1	1274.116	25615.85	8644.968	1120.986	2343.463
#2	1275.279	25616.59	8590.319	1123.836	2348.321
#3	1276.895	25528.35	8719.661	1135.721	2357.278

Sample Name: CCB02 Acquired: 12/19/2019 15:44:52 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009808	.0031055	-.003427	.0024095	-.000746	.0040977	-.000024
Stddev	.0009390	.0023340	.002565	.0037828	.001822	.0112140	.001089
%RSD	95.74738	75.15754	74.85857	157.0003	244.3765	273.6650	4630.842

#1	.0013893	.0040443	-.005119	-.000604	-.002499	-.003243	.000981
#2	-.000093	.0048239	-.000475	.006655	-.000876	-.001470	.000130
#3	.001646	.0004483	-.004687	.001177	.001138	.017006	-.001181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0000672	-.011056	-.000608	.0000467	-.000303	-.000450
Stddev	.000098	.0000708	.010964	.000487	.0001881	.000931	.007517
%RSD	59.07978	105.4004	99.16768	80.14286	402.6575	307.4919	1671.601

#1	-.000203	-.000008	-.005305	-.000954	.0002623	.000604	-.008101
#2	-.000240	.000077	-.004164	-.000818	-.000084	-.000256	-.000172
#3	-.000055	.000133	-.023700	-.000051	-.000038	-.001257	.006924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002205	-.003417	.0002046	.0008881	.0326274	-.001680	-.000740
Stddev	.0001204	.023037	.0004013	.0003559	.0033820	.002051	.000249
%RSD	54.60971	674.2696	196.1831	40.07686	10.36549	122.0805	33.72811

#1	.0003304	.023048	.0005815	.0004784	.0365211	.000458	-.000864
#2	.0002392	-.014323	.0002496	.0011207	.0304207	-.003633	-.000452
#3	.0000918	-.018975	-.000217	.0010651	.0309405	-.001866	-.000902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669636	.0017023	.0004978	-.002031	.0015240	.0364726	-.001352
Stddev	.0315843	.0016885	.0003016	.000515	.0016400	.0214543	.001568
%RSD	47.16632	99.19457	60.58862	25.37477	107.6117	58.82292	115.9766

#1	.0349109	.0032148	.0007963	-.002452	.0030595	.0436929	-.002326
#2	.0679224	-.000120	.0005037	-.001456	.0017159	.0533853	.000457
#3	.0980576	.002012	.0001933	-.002183	-.000204	.0123397	-.002186

Sample Name: CCB02 Acquired: 12/19/2019 15:44:52 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15817 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000586	-.000851	-.000210
Stddev	.004019	.001973	.000305
%RSD	685.8707	231.7261	145.1707

#1	-.004675	.001365	.000120
#2	.003360	-.002416	-.000268
#3	-.000444	-.001502	-.000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.018	26187.28	8731.237	1173.090	2580.341
Stddev	6.440	70.77	105.041	20.011	8.946
%RSD	.4889854	.2702628	1.203045	1.705872	.3466808

#1	1314.192	26191.85	8609.953	1166.486	2578.901
#2	1324.388	26255.65	8792.966	1195.569	2589.919
#3	1312.475	26114.33	8790.792	1157.216	2572.202

Sample Name: K6369-01A Acquired: 12/19/2019 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.8766678	2.067007	1.031209	2.173221	.8913355	2.033110
Stddev	.0083495	.018003	.012395	.015059	.0041115	.047883
%RSD	.9524130	.8709752	1.202026	.6929344	.4612705	2.355178

#1	.8732676	2.046219	1.017288	2.156987	.8940326	1.978978
#2	.8705550	2.077300	1.041051	2.186733	.8866034	2.069928
#3	.8861809	2.077502	1.035288	2.175944	.8933704	2.050424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4064981	.1989869	.2243849	68.98990	.4479323	.2220489
Stddev	.0097490	.0009135	.0008557	1.68989	.0013273	.0006250
%RSD	2.398297	.4590517	.3813694	2.449471	.2963204	.2814552

#1	.3952498	.1984694	.2234333	67.04979	.4486962	.2225334
#2	.4117352	.1984497	.2250911	69.77912	.4487010	.2213435
#3	.4125094	.2000416	.2246304	70.14079	.4463996	.2222698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3427996	3.565824	.8699855	15.15472	.5648773	.0819985
Stddev	.0008225	.054907	.0231951	.40678	.0011105	.0005442
%RSD	.2399345	1.539810	2.666149	2.684170	.1965912	.6636873

#1	.3429923	3.503062	.8441141	14.69812	.5637304	.0818161
#2	.3435086	3.589431	.8769199	15.28761	.5659474	.0826105
#3	.3418978	3.604979	.8889225	15.47844	.5649542	.0815689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.7015	.3175042	1.032687	22.35328	.3887846	.4358053
Stddev	6.2702	.0071491	.003717	.44941	.0014843	.0019025
%RSD	2.333535	2.251653	.3598983	2.010493	.3817892	.4365571

#1	262.1906	.3092828	1.036105	21.84968	.3872659	.4357139
#2	269.2142	.3209699	1.028731	22.71351	.3902321	.4339500
#3	274.6996	.3222600	1.033225	22.49667	.3888558	.4377518

Sample Name: K6369-01A Acquired: 12/19/2019 15:48:57 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.7476636	.2118376	F 19.71045	6.532661	23.23385	.2222472
Stddev	.0038609	.0043087	.37550	.022191	.09683	.0046492
%RSD	.5163952	2.033949	1.905095	.3396878	.4167716	2.091890

#1	.7436325	.2068691	19.27750	6.507203	23.13836	.2169044
#2	.7480301	.2140976	19.90637	6.542870	23.23120	.2253719
#3	.7513282	.2145460	19.94746	6.547910	23.33197	.2244654

Elem	Sr4077
Units	ppm
Avg	.5576875
Stddev	.0138479
%RSD	2.483103

#1	.5417109
#2	.5662480
#3	.5651036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.474	24146.76	8331.632	1067.032	2218.827
Stddev	10.078	78.74	8.545	9.638	21.532
%RSD	.8332627	.3260868	.1025667	.9032271	.9704309

#1	1221.106	24073.50	8341.452	1055.989	2243.678
#2	1203.361	24136.76	8327.555	1073.751	2207.089
#3	1203.956	24230.02	8325.888	1071.355	2205.716

Sample Name: K6369-02 Acquired: 12/19/2019 15:52:54 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007287	-.000567	-.006175	.0294352	.0075493	.0540884	.0404813
Stddev	.001232	.002296	.004492	.0048658	.0016060	.0043781	.0013050
%RSD	16.90568	405.1613	72.75597	16.53055	21.27420	8.094340	3.223759

#1	-.005929	-.000990	-.007562	.0242717	.0063538	.0589259	.0390837
#2	-.007602	.001911	-.001152	.0339352	.0069192	.0503981	.0406921
#3	-.008332	-.002622	-.009810	.0300988	.0093748	.0529411	.0416681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0001899	20.07523	.0011236	.0010461	.0039547	.2377939
Stddev	.000194	.0002087	.60000	.0003769	.0003413	.0005725	.0047686
%RSD	123.0947	109.9364	2.988773	33.54803	32.62819	14.47693	2.005352

#1	-.000341	.0000810	19.44693	.0011084	.0009086	.0033984	.2344071
#2	-.000178	.0000581	20.13652	.0007545	.0014348	.0039237	.2357275
#3	.000046	.0004305	20.64223	.0015080	.0007950	.0045421	.2432472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442624	2.667201	.0025753	.0000795	63.52135	-.002448	.0428836
Stddev	.0011985	.082445	.0000868	.0006388	1.16817	.003614	.0005111
%RSD	2.707641	3.091069	3.372174	803.0918	1.839022	147.6416	1.191761

#1	.0429721	2.578779	.0025661	-.000479	62.17414	-.006390	.0427681
#2	.0444743	2.680859	.0026664	.000776	64.25329	-.001664	.0424402
#3	.0453408	2.741964	.0024935	-.000059	64.13661	.000710	.0434426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.459014	.1150534	-.000258	-.001629	.0093116	9.741325	.0071628
Stddev	.143813	.0024802	.000324	.001114	.0010014	.234201	.0013741
%RSD	1.928048	2.155725	125.6536	68.35278	10.75441	2.404202	19.18332

#1	7.296280	.1150805	-.000353	-.001062	.0091546	9.478702	.0086537
#2	7.569025	.1125597	.000103	-.002912	.0103822	9.928512	.0059472
#3	7.511737	.1175199	-.000524	-.000914	.0083979	9.816761	.0068876

Sample Name: K6369-02 Acquired: 12/19/2019 15:52:54 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.587859	-.000534	.0986223
Stddev	.019813	.001328	.0028623
%RSD	.5522323	248.4188	2.902258

#1	3.571330	.000917	.0955039
#2	3.609822	-.001688	.0992335
#3	3.582424	-.000833	.1011297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.057	25344.31	8723.260	1121.493	2435.266
Stddev	4.474	167.96	55.575	5.227	9.721
%RSD	.3514061	.6627013	.6370887	.4661142	.3991867

#1	1269.444	25281.31	8780.077	1115.705	2427.538
#2	1278.061	25216.97	8720.685	1122.904	2446.181
#3	1271.666	25534.66	8669.016	1125.870	2432.080

Sample Name: K6369-03 Acquired: 12/19/2019 15:56:56 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005392	-.000349	-.005478	.0304213	.0084556	.0312567	.0388884
Stddev	.001381	.000682	.000537	.0035318	.0019933	.0128556	.0010378
%RSD	25.61085	195.6023	9.795762	11.60947	23.57379	41.12928	2.668594

#1	-.006660	-.000779	-.005577	.0318179	.0088342	.0251945	.0377431
#2	-.003921	.000438	-.004899	.0264048	.0063001	.0460226	.0391559
#3	-.005595	-.000704	-.005958	.0330413	.0102324	.0225530	.0397663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0002226	20.06921	.0154471	.0011230	.0036650	.2348204
Stddev	.000097	.0001427	.39372	.0008438	.0001721	.0008779	.0035328
%RSD	102.7958	64.12110	1.961821	5.462427	15.32393	23.95275	1.504472

#1	-.000000	.0002567	19.64040	.0156337	.0013046	.0028356	.2312028
#2	-.000089	.0003452	20.15284	.0145257	.0009624	.0035751	.2349968
#3	-.000195	.0000659	20.41440	.0161820	.0011019	.0045844	.2382618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421647	2.637635	.0036889	-.000255	60.83505	-.002907	.0422996
Stddev	.0009610	.086363	.0002936	.000218	.89058	.002174	.0008917
%RSD	2.279169	3.274250	7.959807	85.75010	1.463922	74.76427	2.107979

#1	.0413102	2.538724	.0037363	-.000483	59.84128	-.004203	.0414241
#2	.0419788	2.676092	.0033745	-.000234	61.10291	-.000398	.0432066
#3	.0432050	2.698089	.0039559	-.000047	61.56096	-.004121	.0422680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.160518	.1133232	-.000351	-.000955	.0038465	9.531049	.0053120
Stddev	.097549	.0023267	.000235	.000786	.0010894	.134631	.0026273
%RSD	1.362315	2.053157	66.94535	82.23947	28.32118	1.412556	49.45971

#1	7.057646	.1108394	-.000155	-.000051	.0044959	9.388989	.0055444
#2	7.172219	.1136781	-.000611	-.001471	.0025888	9.547401	.0025762
#3	7.251688	.1154520	-.000287	-.001344	.0044548	9.656758	.0078154

Sample Name: K6369-03 Acquired: 12/19/2019 15:56:56 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.554672	.0012039	.0979421
Stddev	.026835	.0003959	.0016826
%RSD	.7549103	32.88399	1.717910

#1	3.583561	.0014968	.0962128
#2	3.530524	.0013614	.0980397
#3	3.549929	.0007535	.0995737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.276	25593.04	8720.090	1127.186	2445.074
Stddev	2.863	36.88	28.316	3.194	8.637
%RSD	.2239738	.1441014	.3247250	.2833494	.3532503

#1	1276.265	25550.45	8738.673	1123.882	2436.263
#2	1277.009	25614.30	8734.097	1130.257	2445.434
#3	1281.554	25614.36	8687.500	1127.420	2453.526

Sample Name: K6369-04 Acquired: 12/19/2019 16:00:57 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005688	-.004444	-.021941	.0820786	.0281940	-.268616
Stddev	.002762	.002424	.002341	.0028312	.0012902	.007623
%RSD	48.55913	54.55054	10.66811	3.449336	4.576095	2.838021

#1	-.008827	-.002851	-.022500	.0810893	.0267705	-.276900
#2	-.004609	-.007234	-.019371	.0798749	.0285252	-.261896
#3	-.003629	-.003247	-.023951	.0852717	.0292863	-.267052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108824	.0000897	.0009024	169.4878	.0261098	.0024506
Stddev	.0093501	.0000565	.0004060	4.3191	.0007582	.0001698
%RSD	2.275615	62.94905	44.99753	2.548339	2.903871	6.927589

#1	.4003455	.0001090	.0013065	164.6306	.0268623	.0023818
#2	.4141125	.0001340	.0009062	170.9364	.0261211	.0023260
#3	.4181892	.0000261	.0004944	172.8965	.0253460	.0026440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409614	2.236843	.4201702	19.04802	.0492156	-.001218
Stddev	.0005676	.052122	.0125092	.55517	.0009064	.000891
%RSD	1.385757	2.330162	2.977183	2.914582	1.841761	73.11017

#1	.0405249	2.177736	.4063995	18.42569	.0489693	-.001811
#2	.0407562	2.256577	.4232797	19.22600	.0502198	-.000194
#3	.0416031	2.276218	.4308314	19.49237	.0484578	-.001650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.4635	-.000454	.2093913	20.00746	.4962614	.0062270
Stddev	2.7160	.001352	.0016954	.26663	.0054094	.0002938
%RSD	2.066006	297.9795	.8096542	1.332631	1.090022	4.717790

#1	128.6902	-.001226	.2107200	19.75629	.4900427	.0064813
#2	131.5818	-.001242	.2099720	19.97886	.4988641	.0062943
#3	134.1185	.001107	.2074819	20.28723	.4998774	.0059054

Sample Name: K6369-04 Acquired: 12/19/2019 16:00:57 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002779	-.003671	F 15.94765	.0182680	12.26249	.0078708
Stddev	.001047	.001906	.34025	.0042220	.02285	.0020160
%RSD	37.69269	51.93814	2.133556	23.11152	.1863436	25.61416

#1	-.002293	-.001514	15.59023	.0137156	12.28569	.0093899
#2	-.002063	-.004367	15.98508	.0220548	12.26177	.0086389
#3	-.003981	-.005131	16.26764	.0190337	12.24001	.0055836

Elem	Sr4077
Units	ppm
Avg	.8055258
Stddev	.0182699
%RSD	2.268066

#1	.7847230
#2	.8128910
#3	.8189635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.607	24757.54	8562.019	1085.339	2275.448
Stddev	9.039	82.21	52.566	10.651	15.005
%RSD	.7363325	.3320623	.6139422	.9813493	.6594436

#1	1237.907	24754.19	8622.036	1076.103	2292.331
#2	1223.923	24841.38	8524.161	1096.990	2270.379
#3	1220.992	24677.06	8539.859	1082.925	2263.634

Sample Name: K6369-06 Acquired: 12/19/2019 16:04:54 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007894	-.004534	-.014406	.0601888	.0179378	-.086632
Stddev	.003437	.002423	.003879	.0022148	.0024336	.012423
%RSD	43.53749	53.43226	26.92796	3.679756	13.56685	14.33991

#1	-.004172	-.003494	-.012930	.0577419	.0202973	-.073153
#2	-.008564	-.002806	-.011482	.0620564	.0154364	-.089123
#3	-.010947	-.007304	-.018807	.0607680	.0180797	-.097621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802961	.0001197	.0166699	63.84177	-.000152	.0040672
Stddev	.0027472	.0001327	.0002629	1.03868	.000195	.0003142
%RSD	1.523697	110.9189	1.577325	1.626956	128.1724	7.724481

#1	.1772106	-.000015	.0166235	62.72108	-.000185	.0038911
#2	.1824764	.000123	.0164332	64.77210	-.000329	.0044300
#3	.1812015	.000251	.0169530	64.03213	.000057	.0038806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093939	.0600816	.6303422	12.36041	.0160223	-.000319
Stddev	.0006508	.0081454	.0094649	.17746	.0008874	.000595
%RSD	6.928133	13.55717	1.501556	1.435713	5.538457	186.2366

#1	.0087675	.0516135	.6194135	12.15631	.0151327	-.000976
#2	.0100667	.0678605	.6357272	12.44667	.0169074	-.000167
#3	.0093476	.0607707	.6358860	12.47825	.0160269	.000184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.2113	.0000213	.8022044	10.24190	.0949927	-.006139
Stddev	4.0250	.0031844	.0030989	.20490	.0017505	.000159
%RSD	1.540907	14921.85	.3862975	2.000624	1.842744	2.592033

#1	256.6295	-.003330	.8000893	10.02129	.0954991	-.006052
#2	262.8267	.000386	.8057616	10.27813	.0964341	-.006322
#3	264.1777	.003008	.8007624	10.42626	.0930448	-.006041

Sample Name: K6369-06 Acquired: 12/19/2019 16:04:54 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009098	-.000641	F 17.91043	.0261559	22.52644	.0028310
Stddev	.002905	.002221	.21651	.0021768	.06030	.0013863
%RSD	31.92680	346.5482	1.208850	8.322481	.2676942	48.96877

#1	-.012080	-.001388	17.67812	.0281940	22.45775	.0031767
#2	-.008937	.001858	17.94656	.0238629	22.55094	.0013046
#3	-.006277	-.002392	18.10660	.0264109	22.57064	.0040117

Elem	Sr4077
Units	ppm
Avg	.3222979
Stddev	.0054505
%RSD	1.691142

#1	.3168521
#2	.3277531
#3	.3222886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.821	24788.20	8535.487	1099.602	2256.341
Stddev	2.385	59.85	80.705	8.187	3.699
%RSD	.1944173	.2414254	.9455277	.7445249	.1639201

#1	1224.092	24782.99	8564.910	1090.748	2254.636
#2	1228.507	24731.14	8444.198	1106.897	2260.584
#3	1227.864	24850.49	8597.353	1101.163	2253.803

Sample Name: K6369-07 Acquired: 12/19/2019 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009569	-.001327	-.008175	.0352017	.0072802	-.029564	.0380796
Stddev	.002140	.001247	.000931	.0031913	.0020047	.010480	.0006634
%RSD	22.36688	94.02957	11.39470	9.065905	27.53662	35.44838	1.742163

#1	-.012022	-.002765	-.008582	.0324246	.0050358	-.020797	.0373141
#2	-.008081	-.000667	-.008833	.0386880	.0088932	-.041171	.0384880
#3	-.008604	-.000548	-.007109	.0344926	.0079116	-.026724	.0384367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0000899	21.64870	.0039712	.0010630	.0057330	.0500034
Stddev	.000024	.0002080	.51902	.0000258	.0003563	.0003299	.0097210
%RSD	10.78846	231.4754	2.397460	.6500708	33.52213	5.753544	19.44073

#1	-.000213	-.000052	21.05074	.0039740	.0012444	.0059738	.0556716
#2	-.000251	.000329	21.98251	.0039440	.0012920	.0053570	.0387787
#3	-.000206	-.000007	21.91285	.0039954	.0006524	.0058682	.0555599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479259	2.835787	.0030823	.0003428	59.46350	-.001523	.0429656
Stddev	.0002319	.060082	.0002191	.0009788	1.21075	.003559	.0006108
%RSD	.4839159	2.118706	7.108173	285.5205	2.036122	233.7487	1.421572

#1	.0476656	2.768007	.0032434	-.000769	58.07079	-.005625	.0423745
#2	.0480014	2.882492	.0028328	.000721	60.05401	.000328	.0435943
#3	.0481106	2.856863	.0031705	.001076	60.26568	.000730	.0429279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.291074	.1220474	-.000662	-.002504	.0001085	9.295487	.0021649
Stddev	.209394	.0042962	.000230	.000261	.0003160	.268462	.0011856
%RSD	2.871927	3.520134	34.79057	10.40673	291.2745	2.888085	54.76630

#1	7.053624	.1269368	-.000442	-.002238	.0004595	8.999559	.0035239
#2	7.370314	.1203287	-.000902	-.002513	.0000194	9.363503	.0016286
#3	7.449284	.1188765	-.000644	-.002759	-.000153	9.523398	.0013422

Sample Name: K6369-07 Acquired: 12/19/2019 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.763940	.0017436	.1038995
Stddev	.003054	.0006256	.0022954
%RSD	.0811509	35.88256	2.209254

#1	3.767334	.0011317	.1012490
#2	3.761411	.0017168	.1052281
#3	3.763076	.0023821	.1052214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.393	25767.75	8833.309	1130.967	2446.035
Stddev	1.768	51.63	84.669	.318	5.989
%RSD	.1383953	.2003646	.9585162	.0281424	.2448504

#1	1277.473	25777.45	8794.920	1130.915	2440.309
#2	1279.119	25711.96	8774.636	1130.678	2452.256
#3	1275.586	25813.85	8930.372	1131.308	2445.541

Sample Name: K6369-08 Acquired: 12/19/2019 16:13:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007396	-.002491	-.006367	.0278189	.0088474	-.043369	.0372445
Stddev	.004158	.002535	.001076	.0005377	.0009027	.014748	.0015201
%RSD	56.21708	101.7910	16.90508	1.932938	10.20323	34.00530	4.081469

#1	-.005067	-.003099	-.005152	.0281668	.0079255	-.049449	.0355622
#2	-.004924	-.004666	-.006746	.0280904	.0097296	-.026554	.0376519
#3	-.012196	.000294	-.007202	.0271996	.0088871	-.054106	.0385194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000611	20.65681	.0170597	.0005807	.0041711	.0598300
Stddev	.000156	.0001188	.47854	.0004056	.0006980	.0007435	.0061073
%RSD	212.7198	194.5088	2.316623	2.377770	120.1860	17.82550	10.20780

#1	.000005	.0001307	20.11012	.0174568	.0000548	.0037865	.0539758
#2	-.000254	-.000076	20.86052	.0166460	.0013725	.0050282	.0593518
#3	.000028	.000129	20.99979	.0170762	.0003149	.0036987	.0661623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411606	2.650804	.0063222	-.000152	57.41942	.0002495	.0386371
Stddev	.0012870	.069199	.0003730	.000727	.93141	.0009338	.0003634
%RSD	3.126650	2.610479	5.900362	476.7827	1.622116	374.2507	.9405197

#1	.0397885	2.572113	.0065955	-.000755	56.44712	.0011454	.0388639
#2	.0413525	2.678142	.0064739	.000655	57.50747	.0003211	.0388295
#3	.0423408	2.702158	.0058972	-.000357	58.30368	-.000718	.0382180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.098946	.1146678	-.000455	.0169420	-.001746	9.142467	.0036568
Stddev	.178748	.0027954	.000481	.0013043	.001543	.142633	.0014002
%RSD	2.517952	2.437795	105.6178	7.698726	88.39297	1.560115	38.28978

#1	6.892939	.1130794	.000090	.0178532	-.001724	8.983749	.0024641
#2	7.190908	.1130285	-.000819	.0175249	-.003300	9.183739	.0051985
#3	7.212990	.1178955	-.000637	.0154479	-.000214	9.259912	.0033079

Sample Name: K6369-08 Acquired: 12/19/2019 16:13:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.588233	.0011108	.0992176
Stddev	.006463	.0019229	.0020860
%RSD	.1801203	173.1029	2.102501

#1	3.580891	.0031682	.0968808
#2	3.593061	.0008053	.0998798
#3	3.590748	-.000641	.1008921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.909	25469.67	8741.257	1125.542	2448.476
Stddev	3.237	66.73	39.373	6.619	4.244
%RSD	.2540992	.2620005	.4504257	.5880814	.1733520

#1	1272.315	25499.18	8778.636	1132.775	2450.040
#2	1277.633	25516.55	8744.982	1124.066	2451.716
#3	1271.777	25393.27	8700.154	1119.785	2443.671

Sample Name: K6369-09 Acquired: 12/19/2019 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004594	-.005995	-.025697	.0882942	.0305620	-.323428
Stddev	.003356	.002466	.000942	.0036991	.0029542	.026595
%RSD	73.04734	41.13300	3.664215	4.189557	9.666193	8.222907

#1	-.001477	-.006557	-.026136	.0923448	.0323826	-.300072
#2	-.008146	-.003296	-.024616	.0850949	.0271535	-.317838
#3	-.004158	-.008131	-.026340	.0874430	.0321500	-.352374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158370	-.000058	.0010278	174.7390	.0276527	.0025952
Stddev	.0104181	.000120	.0001682	4.9145	.0009846	.0002992
%RSD	2.505339	206.7129	16.36218	2.812485	3.560430	11.53023

#1	.4077980	.000005	.0011503	170.2517	.0266735	.0029407
#2	.4121060	-.000197	.0008361	173.9744	.0276421	.0024154
#3	.4276068	.000017	.0010970	179.9910	.0286425	.0024297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395961	2.404241	.4559427	20.08283	.0503750	-.001360
Stddev	.0006584	.039637	.0134674	.67544	.0008975	.000503
%RSD	1.662784	1.648643	2.953756	3.363274	1.781712	36.98256

#1	.0389789	2.358713	.4439886	19.34195	.0496622	-.001295
#2	.0395203	2.431075	.4533059	20.24222	.0500799	-.000893
#3	.0402891	2.422933	.4705335	20.66433	.0513829	-.001892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.6596	-.002021	.2129443	21.20791	.5145662	.0066580
Stddev	2.0164	.001834	.0011235	.34700	.0101087	.0001000
%RSD	1.413410	90.75416	.5275827	1.636176	1.964511	1.501235

#1	140.4329	.000057	.2125999	20.81089	.5069547	.0065542
#2	143.1838	-.002706	.2120333	21.35966	.5107082	.0066662
#3	144.3621	-.003414	.2141996	21.45319	.5260358	.0067536

Sample Name: K6369-09 Acquired: 12/19/2019 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009157	-.004354	F 16.50642	.0127386	12.76924	.0073587
Stddev	.000872	.001022	.34103	.0036382	.04030	.0018191
%RSD	9.519857	23.46985	2.066069	28.56011	.3155712	24.71960

#1	-.009282	-.004513	16.11462	.0164113	12.74886	.0092003
#2	-.009959	-.003261	16.66805	.0091360	12.74320	.0055631
#3	-.008229	-.005286	16.73658	.0126685	12.81565	.0073128

Elem	Sr4077
Units	ppm
Avg	.8321848
Stddev	.0215770
%RSD	2.592807

#1	.8121337
#2	.8294029
#3	.8550177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.193	24555.84	8605.765	1079.503	2248.702
Stddev	1.198	103.99	87.027	7.594	1.762
%RSD	.0985816	.4234855	1.011259	.7034786	.0783782

#1	1216.245	24474.28	8648.632	1071.740	2247.744
#2	1215.444	24520.30	8663.042	1086.916	2250.737
#3	1213.889	24672.94	8505.620	1079.854	2247.627

Sample Name: PB125609BL Acquired: 12/19/2019 16:21:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125609BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003007	-.000497	-.000966	-.006934	-.001176	.0090893	.0002432
Stddev	.0033185	.001789	.000955	.001416	.002823	.0123701	.0005779
%RSD	1103.788	359.7458	98.78525	20.41662	239.9823	136.0954	237.6553

#1	.0021193	-.002086	-.000936	-.005444	-.000448	.0152234	-.000361
#2	.0023123	-.000847	-.001936	-.007097	.001211	-.005149	.000791
#3	-.003530	.001441	-.000028	-.008262	-.004293	.017194	.000299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000031	-.002030	-.000325	-.000194	-.000006	.0036534
Stddev	.000134	.000144	.004151	.000701	.000105	.000200	.0080601
%RSD	157.9558	462.6389	204.4637	215.4647	53.83983	3608.855	220.6171

#1	-.000050	.000132	.001222	.000006	-.000239	-.000233	-.003482
#2	-.000232	-.000084	-.006705	-.001130	-.000269	.000077	.012396
#3	.000028	-.000141	-.000607	.000149	-.000075	.000140	.002046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000830	-.002763	.0004788	.0003380	.0535062	-.000238	-.001141
Stddev	.0005687	.024298	.0001765	.0002365	.0095798	.001095	.000422
%RSD	684.6770	879.5594	36.87030	69.96849	17.90408	460.8925	37.02415

#1	-.000029	-.030772	.0003407	.0000736	.0532069	-.000364	-.000712
#2	.000699	.012653	.0006777	.0004110	.0632322	-.001263	-.001557
#3	-.000422	.009831	.0004180	.0005293	.0440796	.000915	-.001152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539155	-.003825	-.000186	-.001673	.0001146	.0187255	.0022078
Stddev	.0091199	.001609	.000067	.000697	.0003016	.0228730	.0014315
%RSD	16.91518	42.05893	36.04195	41.69419	263.0669	122.1489	64.83856

#1	.0436230	-.002391	-.000166	-.002168	.0000078	.0386547	.0010677
#2	.0609910	-.005565	-.000261	-.001975	.0004551	.0237708	.0017413
#3	.0571323	-.003520	-.000132	-.000875	-.000119	-.006249	.0038144

Sample Name: PB125609BL Acquired: 12/19/2019 16:21:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125609BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047718	.0009002	-.000428
Stddev	.0028157	.0011444	.000054
%RSD	59.00639	127.1288	12.60250

#1	.0019306	.0013397	-.000484
#2	.0048237	.0017597	-.000377
#3	.0075612	-.000399	-.000423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.291	26412.91	8757.898	1183.784	2604.797
Stddev	.904	11.57	52.410	12.890	6.086
%RSD	.0678269	.0438199	.5984316	1.088885	.2336378

#1	1332.790	26407.14	8697.411	1174.701	2609.665
#2	1332.835	26426.24	8789.792	1178.113	2606.752
#3	1331.248	26405.35	8786.493	1198.537	2597.974

Sample Name: PB125609BS Acquired: 12/19/2019 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125609BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8383463	2.091764	1.032654	2.024839	.8446154	2.132301
Stddev	.0028366	.003552	.001505	.009714	.0019537	.003298
%RSD	.3383607	.1698225	.1457373	.4797279	.2313119	.1546502

#1	.8409116	2.094354	1.030941	2.026774	.8460907	2.133916
#2	.8388275	2.087714	1.033765	2.033439	.8453559	2.128507
#3	.8352999	2.093223	1.033256	2.014303	.8423997	2.134480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183205	.1988702	.1988063	1.061981	.4471223	.2106583
Stddev	.0033873	.0011442	.0004384	.028947	.0021122	.0004025
%RSD	1.551515	.5753602	.2205363	2.725754	.4723936	.1910695

#1	.2152224	.2001805	.1983015	1.030015	.4494825	.2102867
#2	.2219372	.1983614	.1990244	1.069505	.4454100	.2110859
#3	.2178019	.1980685	.1990928	1.086422	.4464743	.2106022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3444013	3.363035	.2075372	2.071935	.5368928	.0802676
Stddev	.0005286	.085737	.0051213	.064922	.0007784	.0006883
%RSD	.1534687	2.549401	2.467654	3.133415	.1449895	.8574834

#1	.3449856	3.264245	.2016410	1.996970	.5359948	.0806684
#2	.3439564	3.418027	.2100935	2.109380	.5373073	.0794729
#3	.3442618	3.406832	.2108771	2.109457	.5373763	.0806616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.343472	.3051657	.2135488	10.79745	.2905904	.4258356
Stddev	.074826	.0087954	.0012277	.26111	.0026261	.0021085
%RSD	2.237977	2.882161	.5749243	2.418275	.9037094	.4951438

#1	3.257124	.2950722	.2141412	10.49628	.2926085	.4282703
#2	3.389305	.3092376	.2143680	10.96044	.2876213	.4246199
#3	3.383986	.3111871	.2121372	10.93563	.2915414	.4246166

Sample Name: PB125609BS Acquired: 12/19/2019 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125609BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629892	.2062189	.9663718	5.749374	F 3.939031	.2127079
Stddev	.0007914	.0033178	.0260860	.012852	.008733	.0035558
%RSD	.1037291	1.608884	2.699376	.2235287	.2217150	1.671691

#1	.7634797	.2024377	.9365717	5.734818	3.935338	.2086020
#2	.7620761	.2075758	.9774710	5.759155	3.949005	.2147735
#3	.7634117	.2086432	.9850726	5.754149	3.932751	.2147482

Elem	Sr4077
Units	ppm
Avg	.2128760
Stddev	.0033843
%RSD	1.589787

#1	.2089724
#2	.2149847
#3	.2146710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.950	26136.80	8599.359	1158.205	2528.795
Stddev	8.660	122.50	90.053	18.524	6.703
%RSD	.6636424	.4686864	1.047210	1.599343	.2650472

#1	1294.974	26042.84	8496.456	1144.469	2521.232
#2	1309.346	26092.21	8637.854	1150.875	2534.000
#3	1310.532	26275.35	8663.767	1179.272	2531.154

Sample Name: CCV03 Acquired: 12/19/2019 16:28:59 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316562	5.030005	5.204702	5.229476	5.238639	9.934132	9.869675
Stddev	.020960	.036717	.038273	.027388	.030727	.212165	.344952
%RSD	.3942365	.7299515	.7353518	.5237206	.5865365	2.135718	3.495070

#1	5.292949	4.987613	5.164943	5.197852	5.203197	9.699304	9.483521
#2	5.332965	5.050674	5.241292	5.245510	5.257791	9.991084	9.978160
#3	5.323772	5.051729	5.207869	5.245066	5.254928	10.11201	10.14734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694079	2.544014	24.76563	1.057822	2.575501	1.352242	5.371009
Stddev	.0010005	.017366	.43738	.002029	.018933	.008099	.087804
%RSD	.3713760	.6826082	1.766061	.1917986	.7351101	.5989233	1.634773

#1	.2682589	2.524717	24.28140	1.056479	2.554716	1.343254	5.269649
#2	.2700864	2.558383	24.88347	1.060156	2.591761	1.358973	5.423717
#3	.2698784	2.548943	25.13201	1.056831	2.580025	1.354500	5.419662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407837	25.31727	2.611650	1.309392	26.10375	2.452982	2.571353
Stddev	.020996	.28023	.018272	.006087	.33622	.032998	.017777
%RSD	.8719726	1.106876	.6996414	.4649007	1.288031	1.345227	.6913308

#1	2.389974	24.99869	2.591054	1.306471	25.71560	2.414968	2.590243
#2	2.402573	25.52564	2.625914	1.316389	26.29046	2.469742	2.554951
#3	2.430964	25.42748	2.617982	1.305316	26.30518	2.474238	2.568867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18515	4.862629	5.094900	5.178798	5.010790	5.228488	5.163257
Stddev	.25984	.035065	.022537	.036842	.036217	.107961	.032677
%RSD	.9923105	.7211126	.4423416	.7113918	.7227876	2.064858	.6328840

#1	25.88660	4.823605	5.073034	5.137683	4.992745	5.106068	5.126893
#2	26.30866	4.872790	5.118053	5.208814	4.987141	5.269311	5.172716
#3	26.36021	4.891491	5.093612	5.189896	5.052485	5.310085	5.190161

Sample Name: CCV03 Acquired: 12/19/2019 16:28:59 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15818 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.167417	4.762885	4.985152
Stddev	.036151	.080272	.142652
%RSD	.6995857	1.685371	2.861534

#1	5.145728	4.671464	4.823579
#2	5.147374	4.795356	5.038186
#3	5.209149	4.821835	5.093691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.912	25845.84	8729.100	1142.434	2366.421
Stddev	5.658	95.95	10.208	10.481	14.344
%RSD	.4386280	.3712582	.1169381	.9174559	.6061653

#1	1295.588	25760.50	8738.716	1130.859	2381.324
#2	1284.272	25827.32	8730.196	1151.283	2352.709
#3	1289.876	25949.71	8718.389	1145.160	2365.230

Sample Name: CCB03 Acquired: 12/19/2019 16:32:57 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001769	.0023751	.0010795	-.000694	-.001096	.0096392	-.000442
Stddev	.005937	.0009367	.0014444	.000937	.001158	.0125267	.000592
%RSD	335.6785	39.43873	133.8041	134.8669	105.6283	129.9553	134.0240

#1	.002110	.0033201	.0016377	-.000483	-.002307	.0117320	.000138
#2	-.008603	.0014469	-.000561	.000118	-.000983	-.003802	-.001046
#3	.001187	.0023585	.002162	-.001719	.000001	.020988	-.000419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000468	-.002900	.0004273	-.000093	-.000304	.0057347
Stddev	.000032	.0000817	.010075	.0003250	.000237	.000926	.0013480
%RSD	30.65305	174.5060	347.4402	76.06399	255.2200	304.6069	23.50541

#1	-.000104	.0000808	-.014458	.0003225	-.000162	-.000283	.0069366
#2	-.000072	.0001061	.001729	.0001676	-.000287	.000611	.0059901
#3	-.000135	-.000046	.004029	.0007917	.000171	-.001240	.0042773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003730	-.001839	.0001496	.0003848	.0292635	-.000509	-.000617
Stddev	.0004178	.030976	.0001695	.0007275	.0145487	.003606	.000470
%RSD	111.9965	1684.800	113.2902	189.0803	49.71608	708.9758	76.28834

#1	.0005990	.033850	.0001826	.0009068	.0313686	.003589	-.001155
#2	.0006292	-.021748	.0003002	.0006937	.0426450	-.003196	-.000406
#3	-.000109	-.017618	-.000034	-.000446	.0137770	-.001919	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366339	.0019551	.0008474	-.001946	.0007683	.0164288	-.001271
Stddev	.0030487	.0014683	.0004057	.000167	.0007070	.0152687	.001953
%RSD	8.322057	75.10303	47.87540	8.563537	92.03066	92.93894	153.6385

#1	.0350144	.0033563	.0013106	-.001810	-.000040	.0013703	-.003444
#2	.0347367	.0020812	.0006764	-.001896	.001072	.0318994	-.000710
#3	.0401506	.0004278	.0005552	-.002132	.001273	.0160167	.000340

Sample Name: CCB03 Acquired: 12/19/2019 16:32:57 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15818 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003541	-.001366	-.000380
Stddev	.001576	.000714	.000060
%RSD	44.50682	52.26206	15.84827

#1	-.002598	-.000584	-.000327
#2	-.005361	-.001530	-.000367
#3	-.002665	-.001984	-.000445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.733	26225.11	8738.252	1176.519	2597.833
Stddev	3.787	56.62	68.501	2.302	7.535
%RSD	.2851891	.2159159	.7839256	.1956935	.2900558

#1	1331.810	26275.72	8659.193	1178.584	2606.072
#2	1327.062	26163.96	8775.620	1174.036	2596.134
#3	1324.327	26235.66	8779.944	1176.938	2591.292

Sample Name: PB125620BL Acquired: 12/19/2019 16:37:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125620BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035784	-.000358	-.001372	.0012975	-.001998	-.001852	.0001024
Stddev	.0013978	.002478	.002029	.0029018	.001891	.002394	.0003207
%RSD	39.06259	691.7710	147.9381	223.6493	94.65088	129.2822	313.2249

#1	.0029335	-.002946	.000464	.0019664	-.003872	-.003517	-.000266
#2	.0051822	.001994	-.003551	.0038064	-.002031	.000892	.000320
#3	.0026194	-.000123	-.001028	-.001880	-.000091	-.002931	.000253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.000071	-.006118	-.000408	.0003605	-.000231	.0038964
Stddev	.000033	.000086	.009767	.000445	.0001767	.000339	.0129454
%RSD	42.72592	122.3042	159.6327	108.9841	48.99647	146.6007	332.2374

#1	-.000068	-.000042	-.003713	-.000351	.0005183	-.000623	.0090636
#2	-.000112	-.000002	-.016863	.000005	.0003936	-.000030	.0134602
#3	-.000048	-.000168	.002221	-.000879	.0001697	-.000041	-.010835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	.0004013	.0001023	.0004552	.0281399	-.001309	-.001133
Stddev	.0002594	.0194545	.0003718	.0004651	.0121450	.003685	.000570
%RSD	511.0587	4848.516	363.5760	102.1768	43.15927	281.4395	50.27355

#1	.0000597	-.019648	-.000171	.0002363	.0330891	-.000142	-.000696
#2	-.000213	.019200	-.000048	.0009893	.0143018	.001650	-.001778
#3	.000306	.001652	.000526	.0001399	.0370288	-.005437	-.000926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666143	-.001584	-.000143	-.001981	.0012363	.0123051	-.001942
Stddev	.0404658	.002479	.000169	.000710	.0007336	.0078255	.001859
%RSD	60.74641	156.5282	118.0765	35.81870	59.33587	63.59539	95.69217

#1	.0343631	-.000294	-.000255	-.001915	.0015467	.0175475	-.000049
#2	.0534589	-.004443	.000051	-.001307	.0003986	.0160577	-.002015
#3	.1120209	-.000016	-.000225	-.002722	.0017637	.0033101	-.003764

Sample Name: PB125620BL Acquired: 12/19/2019 16:37:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125620BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003222	-.000973	-.000450
Stddev	.004666	.000902	.000017
%RSD	144.8181	92.68089	3.766848

#1	.001724	.000065	-.000459
#2	-.007545	-.001563	-.000460
#3	-.003845	-.001421	-.000430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.064	26180.17	8667.375	1170.877	2584.122
Stddev	4.532	119.41	38.559	9.571	5.274
%RSD	.3435754	.4561026	.4448786	.8174506	.2040922

#1	1314.557	26145.01	8626.850	1167.392	2578.038
#2	1319.012	26082.29	8703.609	1181.702	2586.939
#3	1323.621	26313.21	8671.666	1163.536	2587.389

Sample Name: PB125620TB Acquired: 12/19/2019 16:45:09 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.003588	-.003241	-.002117	.0014250	-.000908	.0136950
Stddev	.002026	.002390	.001768	.0007865	.000288	.0310474
%RSD	56.47567	73.73794	83.49575	55.19669	31.72688	226.7070

#1	-.002150	-.003280	-.004158	.0012690	-.001084	.0473845
#2	-.005905	-.000831	-.001128	.0007281	-.000575	.0074665
#3	-.002708	-.005610	-.001065	.0022778	-.001064	-.013766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	-.000131	-.000065	.0131952	.0007672	.0003249
Stddev	.000909	.000092	.000129	.0175176	.0002003	.0005093
%RSD	57.07244	70.23812	199.6048	132.7574	26.10526	156.7946

#1	-.002580	-.000025	.000076	.0305589	.0008879	.0001951
#2	-.000792	-.000184	-.000091	.0134991	.0008778	-.000107
#3	-.001404	-.000184	-.000178	-.004472	.0005360	.000887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.001950	.0001582	.0118362	.0026073	.0011763
Stddev	.000789	.002665	.0001170	.0256695	.0001371	.0005641
%RSD	258.8239	136.6653	73.94528	216.8718	5.257128	47.95427

#1	.000606	-.004931	.0002698	.0388293	.0024578	.0015367
#2	-.000742	-.001121	.0000365	-.012265	.0027271	.0014660
#3	-.000778	.000202	.0001682	.008944	.0026368	.0005262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.6069	.0001089	.0109953	.1106859	.0039314	.0000034
Stddev	2.7625	.0038047	.0009819	.0519454	.0003829	.0002881
%RSD	1.148138	3494.180	8.930401	46.93051	9.739067	8558.124

#1	237.4220	.0016777	.0099350	.0610919	.0034947	.0002854
#2	242.0463	-.004229	.0118733	.1062654	.0042094	-.000291
#3	242.3525	.002878	.0111777	.1647002	.0040901	.000015

Sample Name: PB125620TB Acquired: 12/19/2019 16:45:09 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0136529	-.000061	.0063377	-.001702	-.000796	.0007286
Stddev	.0012400	.001203	.0059978	.001232	.000880	.0005993
%RSD	9.082427	1966.867	94.63682	72.35901	110.5327	82.25386

#1	.0150020	.001203	-.000296	-.001805	.000209	.0013303
#2	.0125630	-.000194	.007930	-.002879	-.001168	.0007235
#3	.0133935	-.001193	.011379	-.000422	-.001429	.0001318

Elem	Sr4077
Units	ppm
Avg	-.000465
Stddev	.000078
%RSD	16.87083

#1	-.000452
#2	-.000394
#3	-.000549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.552	24922.24	8676.596	1102.787	2312.806
Stddev	4.548	59.27	29.789	4.125	8.777
%RSD	.3631190	.2378394	.3433277	.3740240	.3794804

#1	1257.745	24885.00	8650.464	1100.473	2322.915
#2	1250.631	24891.13	8670.291	1100.339	2307.132
#3	1249.279	24990.59	8709.033	1107.549	2308.372

Sample Name: PB125621BL Acquired: 12/19/2019 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.002060	.0005604	-.003764	.0022610	-.002237	.0045498	-.000705
Stddev	.001869	.0003959	.001696	.0042463	.002398	.0086786	.000531
%RSD	90.72940	70.65077	45.06551	187.8107	107.1715	190.7469	75.33960

#1	-.002899	.0005596	-.005686	.0059575	-.002466	-.001600	-.000339
#2	.000082	.0009567	-.003130	.0032025	.000267	.000773	-.000462
#3	-.003362	.0001649	-.002476	-.002377	-.004513	.014477	-.001314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000086	-.006446	-.000502	-.000389	-.000331	.0042328
Stddev	.000019	.000229	.009535	.000473	.000290	.000421	.0085711
%RSD	79.72852	264.9280	147.9364	94.22295	74.49886	127.1050	202.4918

#1	-.000029	-.000346	.000996	.000006	-.000398	.000138	.0138655
#2	-.000039	.000001	-.017194	-.000582	-.000095	-.000676	.0013847
#3	-.000003	.000086	-.003138	-.000929	-.000675	-.000456	-.002552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.007322	-.000362	.0004149	.0504206	-.001989	-.000464
Stddev	.000125	.013602	.000267	.0005979	.0017109	.001517	.000277
%RSD	112.3770	185.7749	73.67457	144.1093	3.393271	76.26414	59.72622

#1	-.000236	.006718	-.000546	.0001153	.0498985	-.003727	-.000145
#2	-.000111	-.008245	-.000056	.0011034	.0523318	-.000932	-.000642
#3	.000014	-.020438	-.000484	.0000260	.0490316	-.001308	-.000604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554790	-.002670	.0001235	-.001710	-.000969	-.001714	-.001072
Stddev	.0228268	.001329	.0000835	.001171	.000895	.020903	.003201
%RSD	41.14500	49.76986	67.63851	68.44958	92.29001	1219.759	298.6560

#1	.0304611	-.004200	.0000963	-.000422	-.000069	-.014633	.001402
#2	.0751742	-.002013	.0002172	-.001999	-.000981	.022403	.000071
#3	.0608017	-.001798	.0000569	-.002710	-.001858	-.012911	-.004688

Sample Name: PB125621BL Acquired: 12/19/2019 16:49:18 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.000734	.0008256	-.000442
Stddev	.005406	.0018186	.000067
%RSD	736.8499	220.2687	15.11366

#1	.000077	-.000064	-.000517
#2	-.006500	-.000376	-.000389
#3	.004221	.002918	-.000419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.218	26275.13	8780.286	1184.991	2587.492
Stddev	1.391	46.48	96.463	4.319	7.085
%RSD	.1050950	.1769151	1.098636	.3644883	.2738216

#1	1323.502	26236.91	8724.780	1180.423	2580.494
#2	1324.446	26261.61	8891.672	1189.008	2594.661
#3	1321.708	26326.88	8724.405	1185.543	2587.322

Sample Name: PB125621TB Acquired: 12/19/2019 16:57:22 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.001976	-.002090	-.003956	.0001022	-.000176	.0237232
Stddev	.000949	.000333	.002262	.0016856	.001944	.0172080
%RSD	48.00664	15.91224	57.16702	1650.096	1105.813	72.53626

#1	-.003045	-.001708	-.003691	-.001830	-.001796	.0107305
#2	-.001236	-.002318	-.006339	.000863	.001980	.0432390
#3	-.001647	-.002244	-.001839	.001273	-.000712	.0172002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001668	-.000165	.0000031	.0088869	.0002795	.0002256
Stddev	.000575	.000132	.0003112	.0155501	.0004397	.0000738
%RSD	34.45209	80.33572	9938.659	174.9785	157.3057	32.71109

#1	-.002157	-.000079	.0003421	.0087240	.0005149	.0002678
#2	-.001035	-.000098	-.000063	-.006581	.0005514	.0001404
#3	-.001810	-.000317	-.000270	.024518	-.000228	.0002685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002098	.0098053	.0002721	-.008785	.0025428	.0015112
Stddev	.0004076	.0084465	.0003516	.020014	.0004420	.0006427
%RSD	194.2825	86.14229	129.1960	227.8093	17.38265	42.52811

#1	.0000914	.0021769	-.000100	.001380	.0026084	.0015976
#2	.0006635	.0188825	.000599	.004106	.0020717	.0021062
#3	-.000125	.0083565	.000317	-.031841	.0029483	.0008296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 257.9166	.0009746	.0044455	.1108798	.0032421	.0000858
Stddev	5.5365	.0023169	.0005036	.0235538	.0010118	.0000580
%RSD	2.146627	237.7146	11.32844	21.24263	31.20919	67.63719

#1	251.5241	.0032599	.0045204	.1212999	.0026603	.0000529
#2	261.1846	-.001373	.0049074	.1274262	.0044105	.0001528
#3	261.0410	.001037	.0039086	.0839132	.0026556	.0000517

Sample Name: PB125621TB Acquired: 12/19/2019 16:57:22 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0026208	-.001668	.0259901	-.000896	.0023890	-.000886
Stddev	.0012434	.000980	.0074713	.002016	.0078821	.001954
%RSD	47.44352	58.72353	28.74678	225.0044	329.9342	220.4343

#1	.0025473	-.001720	.0258848	.001387	-.006339	.000136
#2	.0038994	-.000663	.0335135	-.001643	.004519	.000344
#3	.0014158	-.002620	.0185720	-.002432	.008988	-.003139

Elem	Sr4077
Units	ppm
Avg	-.000462
Stddev	.000053
%RSD	11.37835

#1	-.000428
#2	-.000436
#3	-.000523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.791	24875.52	8732.637	1107.251	2320.119
Stddev	18.473	16.95	48.901	2.694	34.130
%RSD	1.472235	.0681282	.5599799	.2432796	1.471050

#1	1246.785	24863.52	8706.159	1110.053	2303.033
#2	1275.917	24894.91	8789.067	1104.681	2359.418
#3	1241.671	24868.13	8702.684	1107.019	2297.907

Sample Name: PB125620BS Acquired: 12/19/2019 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125620BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8299986	2.080803	1.033461	2.016727	.8432327	2.130538
Stddev	.0073397	.014374	.008178	.009712	.0028506	.028669
%RSD	.8842996	.6908015	.7912764	.4815835	.3380527	1.345643

#1	.8331513	2.083932	1.038956	2.026680	.8444009	2.098190
#2	.8216094	2.065122	1.024063	2.007274	.8399836	2.140617
#3	.8352353	2.093355	1.037365	2.016226	.8453136	2.152807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170824	.1973196	.1990644	1.053775	.4450017	.2107612
Stddev	.0013010	.0011876	.0004703	.011267	.0006928	.0002171
%RSD	.5993288	.6018854	.2362532	1.069197	.1556914	.1029965

#1	.2159558	.1986665	.1988505	1.041987	.4457984	.2105353
#2	.2167850	.1968696	.1987390	1.054902	.4445402	.2107799
#3	.2185063	.1964227	.1996036	1.064436	.4446665	.2109683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454104	3.344871	.2061606	2.103790	.5364488	.0804047
Stddev	.0021607	.050570	.0010386	.036876	.0006557	.0005857
%RSD	.6255461	1.511868	.5037584	1.752828	.1222361	.7284187

#1	.3438671	3.292026	.2049614	2.072249	.5362431	.0798473
#2	.3444843	3.349777	.2067672	2.094787	.5359205	.0803517
#3	.3478798	3.392808	.2067531	2.144334	.5371827	.0810151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.307901	.3036051	.2125912	10.73763	.2916088	.4273898
Stddev	.056802	.0045954	.0013273	.15436	.0023523	.0004976
%RSD	1.717170	1.513601	.6243658	1.437590	.8066642	.1164373

#1	3.244962	.3010948	.2120201	10.55943	.2891036	.4278294
#2	3.323382	.3008117	.2141085	10.82346	.2937705	.4274905
#3	3.355357	.3089089	.2116449	10.83001	.2919523	.4268495

Sample Name: PB125620BS Acquired: 12/19/2019 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125620BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7624070	.2032012	.9703638	5.742696	F 3.945511	.2135102
Stddev	.0018575	.0032079	.0141950	.018788	.013152	.0037082
%RSD	.2436369	1.578699	1.462849	.3271691	.3333394	1.736766
#1	.7615615	.1995408	.9563351	5.728473	3.930535	.2105683
#2	.7611227	.2055229	.9700371	5.735621	3.955181	.2176755
#3	.7645369	.2045400	.9847193	5.763995	3.950818	.2122867

Elem	Sr4077
Units	ppm
Avg	.2105646
Stddev	.0015538
%RSD	.7379146
#1	.2090840
#2	.2121825
#3	.2104272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.948	26377.82	8697.340	1177.645	2566.152
Stddev	13.443	86.62	60.996	7.779	27.101
%RSD	1.016109	.3283804	.7013136	.6605975	1.056095
#1	1314.096	26279.75	8628.119	1168.996	2544.261
#2	1338.416	26443.87	8720.686	1179.868	2596.464
#3	1316.331	26409.85	8743.214	1184.071	2557.732

Sample Name: PB125621BS Acquired: 12/19/2019 17:05:30 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.8330602	2.091169	1.037679	2.017501	.8432915	2.148894
Stddev	.0054141	.005278	.001816	.008911	.0022304	.020993
%RSD	.6499008	.2524144	.1750084	.4416769	.2644917	.9769193

#1	.8273324	2.097250	1.039775	2.010134	.8455141	2.127410
#2	.8337547	2.087782	1.036704	2.014963	.8410533	2.169359
#3	.8380935	2.088473	1.036559	2.027405	.8433072	2.149913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185897	.1978825	.1993264	1.071390	.4460426	.2112743
Stddev	.0007478	.0012068	.0002657	.001582	.0017311	.0005543
%RSD	.3420856	.6098442	.1332967	.1476966	.3881102	.2623796

#1	.2183044	.1969635	.1990288	1.069790	.4448989	.2114989
#2	.2180266	.1974349	.1994104	1.072954	.4480343	.2106429
#3	.2194381	.1992491	.1995399	1.071427	.4451947	.2116812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440888	3.374573	.2081940	2.078352	.5371594	.0816119
Stddev	.0003783	.031708	.0022568	.053425	.0018257	.0001610
%RSD	.1099347	.9396258	1.083966	2.570531	.3398886	.1972947

#1	.3444995	3.370656	.2056134	2.026200	.5380062	.0817814
#2	.3437546	3.408059	.2091703	2.132965	.5350641	.0815932
#3	.3440123	3.345006	.2097982	2.075890	.5384080	.0814610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339044	.3085322	.2128377	10.90308	.2905320	.4257103
Stddev	.031572	.0044656	.0009696	.10947	.0045925	.0004555
%RSD	.9455348	1.447363	.4555368	1.004042	1.580739	.1069972

#1	3.316157	.3045027	.2136867	10.86291	.2913032	.4252533
#2	3.375062	.3133333	.2130453	11.02696	.2856027	.4257133
#3	3.325912	.3077606	.2117812	10.81937	.2946902	.4261643

Sample Name: PB125621BS Acquired: 12/19/2019 17:05:30 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.7642545	.2057925	.9665443	5.758172	F 3.966324	.2129155
Stddev	.0010731	.0006000	.0215086	.012415	.008540	.0024833
%RSD	.1404113	.2915652	2.225310	.2156108	.2153229	1.166318

#1	.7644588	.2059938	.9460880	5.745130	3.970025	.2157390
#2	.7630939	.2051177	.9889698	5.759541	3.956557	.2119369
#3	.7652107	.2062660	.9645751	5.769847	3.972389	.2110706

Elem	Sr4077
Units	ppm
Avg	.2131670
Stddev	.0009774
%RSD	.4584925

#1	.2121650
#2	.2141177
#3	.2132184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.643	26193.29	8678.416	1161.014	2532.396
Stddev	3.112	149.02	.513	8.501	8.967
%RSD	.2376486	.5689389	.0059163	.7321999	.3540974

#1	1306.066	26148.72	8678.895	1159.558	2523.022
#2	1311.128	26071.64	8678.479	1153.335	2540.892
#3	1311.734	26359.51	8677.874	1170.149	2533.273

Sample Name: K6370-02 Acquired: 12/19/2019 17:13:33 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008752	-.002270	16.13457	.0070465	.0115913	.0686458	.5183331
Stddev	.004795	.000315	.19539	.0037327	.0026234	.0128816	.0040914
%RSD	54.78222	13.87776	1.211003	52.97240	22.63202	18.76534	.7893433

#1	-.012532	-.002107	16.13951	.0079214	.0085711	.0637464	.5157301
#2	-.010367	-.002633	15.93676	.0102641	.0133028	.0832582	.5162202
#3	-.003359	-.002070	16.32745	.0029541	.0129000	.0589327	.5230490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0097996	7.240574	-.007070	.0169306	4.812901	-.022900
Stddev	.000064	.0001270	.104858	.000929	.0002751	.075538	.006414
%RSD	118.1451	1.296164	1.448205	13.14175	1.624907	1.569484	28.00992

#1	-.000122	.0098127	7.137379	-.008102	.0169478	4.820831	-.023759
#2	-.000042	.0096665	7.237321	-.006804	.0166473	4.733711	-.028842
#3	.000003	.0099195	7.347020	-.006302	.0171968	4.884161	-.016100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066300	.5374885	.1806552	.0010025	279.3480	-.001933	5.347669
Stddev	.0047817	.0232361	.0010303	.0001646	2.2116	.002896	.023895
%RSD	.9438231	4.323081	.5703269	16.41767	.7916960	149.8221	.4468347

#1	.5014585	.5129429	.1812988	.0010915	276.8616	-.004240	5.320381
#2	.5075408	.5591448	.1811999	.0008125	281.0958	.001318	5.357778
#3	.5108909	.5403778	.1794668	.0011033	280.0865	-.002878	5.364848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9861194	.0691489	-.001739	.0016219	-.000573	.7008129	-.026456
Stddev	.0202119	.0028232	.000219	.0001762	.000930	.0097554	.000928
%RSD	2.049636	4.082792	12.58229	10.86470	162.4572	1.392017	3.507250

#1	.9922427	.0664842	-.001555	.0014186	.000237	.7073427	-.025588
#2	1.002562	.0721076	-.001981	.0017182	-.001589	.6895988	-.026345
#3	.963554	.0688550	-.001682	.0017291	-.000365	.7054973	-.027434

Sample Name: K6370-02 Acquired: 12/19/2019 17:13:33 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.294906	.0057344	.0498659
Stddev	.014994	.0011416	.0005587
%RSD	1.157908	19.90753	1.120405

#1	1.308053	.0045680	.0492210
#2	1.298088	.0068494	.0501750
#3	1.278576	.0057858	.0502018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.568	24997.67	8816.276	1105.074	2323.082
Stddev	17.118	107.92	25.443	1.844	25.731
%RSD	1.380941	.4317150	.2885929	.1668813	1.107635

#1	1235.978	24959.57	8806.220	1106.900	2317.105
#2	1258.196	24913.96	8845.211	1103.212	2351.276
#3	1224.530	25119.47	8797.398	1105.110	2300.865

Sample Name: K6370-04 Acquired: 12/19/2019 17:17:39 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006480	-.000176	.0041922	.0090717	.0032322	.0422976	.3717582
Stddev	.003083	.001981	.0080468	.0014753	.0024228	.0088432	.0044320
%RSD	47.57362	1125.492	191.9463	16.26232	74.96097	20.90710	1.192172

#1	-.009950	.000852	.0133407	.0081248	.0060182	.0383603	.3669279
#2	-.004056	-.002459	-.001789	.0083189	.0016187	.0361069	.3727093
#3	-.005434	.001080	.001025	.0107715	.0020595	.0524256	.3756374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0014486	5.776668	-.000077	.0003852	.0065628	.0020022
Stddev	.000098	.0000447	.057238	.000691	.0002749	.0010164	.0018444
%RSD	80.79581	3.083276	.9908550	901.3238	71.37936	15.48649	92.11968

#1	-.000012	.0014885	5.711086	-.000775	.0003420	.0053952	.0039306
#2	-.000202	.0014569	5.816564	-.000061	.0006791	.0070445	.0002553
#3	-.000152	.0014003	5.802354	.000606	.0001343	.0072488	.0018206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049765	.3060937	.0122410	.0006873	312.9078	.0003588	.6618221
Stddev	.0001926	.0221378	.0008025	.0006965	6.7457	.0026160	.0027049
%RSD	3.869315	7.232365	6.555660	101.3270	2.155824	729.0930	.4087091

#1	.0047762	.2895274	.0120867	.0008924	305.4462	-.002650	.6637886
#2	.0049929	.2975172	.0115268	-.000089	314.7024	.001629	.6629403
#3	.0051603	.3312366	.0131094	.001258	318.5748	.002097	.6587373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9070382	.0699860	-.000820	-.000034	.0004365	.4574620	.0825361
Stddev	.0083416	.0000704	.000449	.001162	.0009455	.0289041	.0028383
%RSD	.9196485	.1006455	54.72632	3392.316	216.6344	6.318357	3.438841

#1	.9158302	.0699769	-.000347	.000693	-.000032	.4582993	.0825867
#2	.8992353	.0700605	-.000874	.000578	-.000183	.4281483	.0796728
#3	.9060490	.0699205	-.001239	-.001374	.001525	.4859383	.0853487

Sample Name: K6370-04 Acquired: 12/19/2019 17:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8641501	.0077502	.0391645
Stddev	.0048268	.0004109	.0006294
%RSD	.5585605	5.301649	1.607011

#1	.8660653	.0082124	.0384506
#2	.8586596	.0076118	.0394037
#3	.8677253	.0074264	.0396392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.594	24948.49	8724.377	1124.750	2297.545
Stddev	11.453	64.61	5.322	21.787	24.599
%RSD	.9209580	.2589888	.0610013	1.937047	1.070683

#1	1255.913	24899.15	8718.406	1101.295	2324.215
#2	1241.600	25021.62	8728.622	1128.598	2292.675
#3	1233.269	24924.68	8726.103	1144.356	2275.745

Sample Name: K6370-06 Acquired: 12/19/2019 17:26:34 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005081	.0003520	.0406885	.0106374	.0025519	.0068993	.1406223
Stddev	.001388	.0030094	.0061496	.0047880	.0008425	.0026958	.0018273
%RSD	27.32151	854.9174	15.11380	45.01082	33.01645	39.07317	1.299413

#1	-.003601	.0037889	.0348945	.0141418	.0031429	.0091566	.1385895
#2	-.005286	-.001811	.0400304	.0051819	.0029255	.0039144	.1421283
#3	-.006355	-.000922	.0471407	.0125884	.0015871	.0076267	.1411490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0104643	6.745941	.0005981	.0002840	.0383049	.0137742
Stddev	.000126	.0001170	.088674	.0003706	.0001673	.0005729	.0084051
%RSD	850.8391	1.118230	1.314485	61.96085	58.90100	1.495579	61.02043

#1	.000012	.0105747	6.644659	.0001716	.0000913	.0379128	.0216377
#2	.000096	.0103416	6.809602	.0007813	.0003697	.0389624	.0147686
#3	-.000152	.0104767	6.783564	.0008415	.0003912	.0380397	.0049161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158477	.2252235	.0071422	.0000823	113.9209	-.001297	.5170834
Stddev	.0006048	.0158750	.0003576	.0004764	.8774	.002578	.0035043
%RSD	3.816656	7.048535	5.006551	578.5153	.7701750	198.7408	.6776979

#1	.0156406	.2236644	.0068999	-.000460	112.9081	.001548	.5139314
#2	.0165289	.2101856	.0069739	.000435	114.4480	-.003478	.5208568
#3	.0153736	.2418204	.0075529	.000271	114.4066	-.001961	.5164619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222184	.0263682	-.001507	-.000446	-.000780	.3137919	.0060406
Stddev	.0203480	.0008013	.000424	.000443	.001141	.0060062	.0021140
%RSD	3.896454	3.038942	28.11403	99.29738	146.2749	1.914063	34.99747

#1	.5021218	.0255300	-.001674	-.000208	-.001105	.3207075	.0040335
#2	.5217247	.0264479	-.001822	-.000172	.000488	.3098815	.0058408
#3	.5428088	.0271266	-.001025	-.000956	-.001723	.3107867	.0082474

Sample Name: K6370-06 Acquired: 12/19/2019 17:26:34 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5693487	.0030740	.0381886
Stddev	.0054816	.0015659	.0004719
%RSD	.9627808	50.94025	1.235774

#1	.5703990	.0019702	.0377503
#2	.5634180	.0048662	.0386881
#3	.5742292	.0023857	.0381273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.809	25650.19	8861.289	1139.698	2414.364
Stddev	8.708	108.33	31.133	8.825	17.782
%RSD	.6767038	.4223367	.3513323	.7743545	.7365269

#1	1282.214	25540.31	8834.290	1138.929	2406.519
#2	1296.851	25653.37	8854.233	1131.283	2434.720
#3	1281.360	25756.90	8895.344	1148.883	2401.853

Sample Name: K6370-08 Acquired: 12/19/2019 17:30:36 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007103	-.002887	.8991472	.0153278	.0042671	.0659119	.5909807
Stddev	.006048	.001591	.0035713	.0039743	.0019702	.0178603	.0187090
%RSD	85.14750	55.11566	.3971899	25.92846	46.17213	27.09729	3.165754

#1	-.013082	-.002811	.9032077	.0195005	.0044770	.0755702	.5694223
#2	-.000988	-.001335	.8977403	.0115874	.0022004	.0768635	.6005547
#3	-.007241	-.004515	.8964937	.0148954	.0061240	.0453021	.6029651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	.0123810	8.881957	-.000374	.0019703	.8650886	-.001532
Stddev	.0000446	.0001891	.314651	.000945	.0002513	.0019331	.001413
%RSD	130.0243	1.527312	3.542584	252.8541	12.75192	.2234556	92.24298

#1	.0000768	.0121881	8.526726	-.000980	.0017007	.8669981	-.003128
#2	-.000012	.0125661	8.993520	.000715	.0020122	.8651350	-.000442
#3	.000038	.0123887	9.125626	-.000856	.0021979	.8631327	-.001025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891554	.4811632	.0246793	.0003966	262.4238	-.001386	2.160922
Stddev	.0030902	.0603882	.0005012	.0005612	9.4680	.002630	.011029
%RSD	3.466108	12.55045	2.030648	141.5183	3.607893	189.7454	.5103881

#1	.0856203	.4349594	.0250494	-.000092	251.6211	-.001482	2.172017
#2	.0913435	.4590364	.0248795	.000272	266.3693	.001290	2.149960
#3	.0905024	.5494938	.0241090	.001010	269.2809	-.003966	2.160787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9624919	.0853246	-.001834	.0063240	-.000394	.9640061	.0223073
Stddev	.0300252	.0031141	.000367	.0004901	.000889	.0183649	.0013692
%RSD	3.119531	3.649743	20.03212	7.750091	225.4216	1.905062	6.137973

#1	.9962996	.0829684	-.002257	.0068771	.000437	.9627018	.0215765
#2	.9389328	.0841501	-.001647	.0059437	-.001332	.9463281	.0238869
#3	.9522431	.0888551	-.001597	.0061512	-.000288	.9829884	.0214586

Sample Name: K6370-08 Acquired: 12/19/2019 17:30:36 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128388	.0042672	.0677945
Stddev	.002794	.0017479	.0019371
%RSD	.2475966	40.96169	2.857303

#1	1.126022	.0062695	.0655912
#2	1.127671	.0030463	.0685627
#3	1.131470	.0034859	.0692297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.086	24975.59	8841.130	1112.014	2298.124
Stddev	1.402	52.15	159.937	16.425	4.534
%RSD	.1134441	.2088198	1.809008	1.477061	.1972880

#1	1234.890	25015.24	9025.808	1095.286	2297.808
#2	1235.740	24995.03	8748.256	1112.638	2293.756
#3	1237.629	24916.51	8749.326	1128.118	2302.807

Sample Name: CCV04 Acquired: 12/19/2019 17:47:33 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253999	4.884245	5.087631	5.155572	5.143645	9.795325	9.746347
Stddev	.021995	.023986	.005960	.016163	.013296	.134051	.205971
%RSD	.4186314	.4910926	.1171401	.3134986	.2584864	1.368517	2.113315

#1	5.242427	4.910821	5.093473	5.164934	5.145350	9.644037	9.524076
#2	5.279365	4.864203	5.087859	5.164872	5.156006	9.842623	9.784194
#3	5.240206	4.877710	5.081560	5.136909	5.129580	9.899316	9.930769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394215	2.480110	24.38511	1.032267	2.517059	1.332927	5.288376
Stddev	.0006453	.011260	.30440	.002931	.010579	.004781	.050790
%RSD	.2695167	.4539928	1.248284	.2839815	.4202786	.3586786	.9604008

#1	.2397797	2.491017	24.04494	1.028930	2.524505	1.337482	5.230336
#2	.2386765	2.480784	24.47856	1.034428	2.521723	1.333350	5.324680
#3	.2398081	2.468528	24.63182	1.033442	2.504950	1.327948	5.310113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327353	24.63700	2.559423	1.281508	25.79434	2.367085	2.526760
Stddev	.013136	.41367	.013702	.001097	.16254	.017718	.014983
%RSD	.5644290	1.679070	.5353540	.0856222	.6301508	.7484980	.5929691

#1	2.312225	24.17023	2.570806	1.281105	25.60774	2.347460	2.543858
#2	2.333955	24.78254	2.563248	1.280670	25.87012	2.371892	2.515926
#3	2.335879	24.95824	2.544215	1.282750	25.90515	2.381902	2.520495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94240	4.679207	4.957846	5.060592	4.898324	5.107761	5.061208
Stddev	.13140	.019540	.015839	.021011	.041385	.094876	.010821
%RSD	.5065094	.4175831	.3194824	.4151839	.8448886	1.857477	.2137968

#1	25.82501	4.673831	4.967467	5.076512	4.854471	5.003527	5.073689
#2	26.08435	4.662918	4.966506	5.068486	4.903806	5.130673	5.054463
#3	25.91785	4.700872	4.939565	5.036777	4.936696	5.189082	5.055471

Sample Name: CCV04 Acquired: 12/19/2019 17:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15822 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058836	4.646438	4.958618
Stddev	.010083	.037531	.103593
%RSD	.1993074	.8077359	2.089147

#1	5.053302	4.603724	4.841271
#2	5.052732	4.661456	4.997198
#3	5.070474	4.674134	5.037385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.834	25725.39	8779.209	1128.184	2356.754
Stddev	6.821	20.07	16.824	4.343	12.780
%RSD	.5346616	.0780193	.1916376	.3849452	.5422771

#1	1270.816	25736.90	8792.995	1123.541	2346.011
#2	1273.087	25702.22	8784.170	1128.867	2353.364
#3	1283.601	25737.06	8760.462	1132.146	2370.887

Sample Name: K6107-05DUP Acquired: 12/19/2019 18:54:21 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002785	.0022295	-.000945	.0063447	-.002122	.0255369	.0192413
Stddev	.000646	.0011628	.001914	.0025592	.001243	.0078143	.0005167
%RSD	23.20276	52.15537	202.5427	40.33552	58.58304	30.59981	2.685400

#1	-.002885	.0025281	.001244	.0081533	-.001559	.0174743	.0188032
#2	-.002095	.0032138	-.001779	.0074644	-.001260	.0330765	.0198111
#3	-.003376	.0009465	-.002301	.0034165	-.003548	.0260601	.0191096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000043	4.733477	-.000719	.0007424	.0015609	.0087041
Stddev	.0001181	.000103	.049199	.000510	.0001557	.0003311	.0020692
%RSD	181.7337	241.3494	1.039385	70.94445	20.97419	21.21111	23.77330

#1	.0001196	-.000061	4.691381	-.000422	.0009222	.0019408	.0063158
#2	.0001459	.000068	4.721487	-.000428	.0006498	.0014081	.0098367
#3	-.000071	-.000136	4.787562	-.001309	.0006553	.0013339	.0099598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696822	.2048064	.0009595	.0005139	54.53385	.0008452	.0060646
Stddev	.0007533	.0241597	.0001506	.0001364	.87144	.0050454	.0007583
%RSD	1.081074	11.79636	15.69581	26.53464	1.597986	596.9351	12.50397

#1	.0688238	.1786335	.0008155	.0004311	53.52829	-.004801	.0057210
#2	.0699895	.2262549	.0009470	.0004393	55.00426	.002426	.0069339
#3	.0702333	.2095308	.0011159	.0006713	55.06900	.004911	.0055389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510213	.0049440	-.001032	-.000487	.0009217	.1912199	.0039493
Stddev	.0046043	.0004615	.000419	.000968	.0007138	.0109287	.0017727
%RSD	3.048766	9.334795	40.61907	198.9046	77.44276	5.715254	44.88592

#1	.1526517	.0046727	-.001005	.000481	.0015666	.2001513	.0041273
#2	.1458237	.0046824	-.001465	-.001456	.0001547	.1790335	.0056263
#3	.1545886	.0054768	-.000628	-.000485	.0010437	.1944749	.0020944

Sample Name: K6107-05DUP Acquired: 12/19/2019 18:54:21 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0519260	.0019636	.0162868
Stddev	.0050757	.0008275	.0002127
%RSD	9.774912	42.14120	1.305818

#1	.0576452	.0023583	.0160977
#2	.0501762	.0010127	.0162457
#3	.0479567	.0025198	.0165170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.944	25901.10	8713.099	1165.895	2477.060
Stddev	1.278	10.08	41.300	10.265	2.198
%RSD	.0971575	.0389204	.4740009	.8804300	.0887178

#1	1315.173	25890.33	8665.478	1157.436	2474.745
#2	1316.091	25902.66	8734.706	1162.936	2479.117
#3	1313.567	25910.31	8739.114	1177.315	2477.318

Sample Name: CCB04 Acquired: 12/19/2019 17:51:32 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025164	.0032702	-.001280	.0032907	-.001001	.0047316	-.001010
Stddev	.0019881	.0021273	.001775	.0003234	.003724	.0143002	.000164
%RSD	79.00244	65.05250	138.7233	9.827090	372.1447	302.2281	16.22516

#1	.0048021	.0052214	-.001958	.0030056	.000852	.0210819	-.001128
#2	.0015591	.0010022	-.002616	.0032246	-.005287	-.001444	-.000823
#3	.0011882	.0035869	.000735	.0036421	.001433	-.005443	-.001080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0000231	-.006372	-.000439	.0000267	.0000661	.0013545
Stddev	.000039	.0001865	.016751	.000721	.0001949	.0005494	.0003224
%RSD	28.24720	808.3068	262.8621	164.2607	730.6627	830.6105	23.80393

#1	-.000157	-.000169	-.013107	-.001258	-.000157	-.000466	.0017267
#2	-.000093	.000204	-.018708	.000102	.000231	.000631	.0011749
#3	-.000165	.000034	.012697	-.000162	.000006	.000034	.0011619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005591	-.010405	-.000057	.0002677	.0402460	.0012483	-.000408
Stddev	.0002518	.009352	.000426	.0007760	.0118586	.0036071	.000393
%RSD	45.04266	89.87793	751.7159	289.9043	29.46521	288.9750	96.28681

#1	.0004581	-.010788	-.000401	.0007041	.0371305	-.000268	-.000244
#2	.0008457	-.019560	-.000189	-.000628	.0302562	.005366	-.000124
#3	.0003734	-.000868	.000420	.000727	.0533513	-.001354	-.000856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158724	.0043756	.0012300	-.000621	.0001548	.0124666	-.001546
Stddev	.0325057	.0008800	.0003013	.001117	.0016016	.0173513	.001129
%RSD	204.7942	20.11265	24.49514	179.9353	1034.359	139.1823	73.00473

#1	-.009848	.0034471	.0011780	-.000195	.0018145	.0188057	-.001900
#2	.005058	.0051974	.0015540	.000221	.0000315	.0257570	-.000283
#3	.052407	.0044824	.0009581	-.001887	-.001381	-.007163	-.002456

Sample Name: CCB04 Acquired: 12/19/2019 17:51:32 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15822 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001386	.0004839	-.000474
Stddev	.004125	.0022003	.000058
%RSD	297.5210	454.6709	12.17500

#1	.002565	.0010128	-.000481
#2	-.001059	-.001933	-.000414
#3	-.005665	.002372	-.000529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.111	26542.13	8811.496	1175.835	2620.889
Stddev	11.364	122.34	49.321	4.787	20.349
%RSD	.8505004	.4609276	.5597334	.4071125	.7764284

#1	1323.076	26678.12	8766.872	1175.066	2597.734
#2	1341.325	26441.03	8803.164	1180.961	2629.008
#3	1343.933	26507.23	8864.452	1171.480	2635.926

Sample Name: K6363-02 Acquired: 12/19/2019 17:59:41 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-2-CONTAINM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002932	-.001136	-.003917	.0139162	.0022595	.0664008	.0550296
Stddev	.005118	.002112	.002146	.0042433	.0013265	.0097729	.0020072
%RSD	174.5350	185.9024	54.79065	30.49191	58.70633	14.71810	3.647484

#1	-.003268	-.003498	-.001939	.0133396	.0025082	.0657457	.0527179
#2	-.007875	-.000482	-.003613	.0184183	.0034441	.0569720	.0563300
#3	.002345	.000572	-.006200	.0099906	.0008263	.0764849	.0560409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000110	4.184653	.0001916	.0001137	.0007826	.0705733
Stddev	.000103	.000153	.149717	.0005588	.0004776	.0004013	.0026761
%RSD	81.78915	138.7854	3.577769	291.6523	420.0895	51.28026	3.791973

#1	-.000093	-.000260	4.023327	.0001201	-.000078	.0006985	.0685394
#2	-.000240	.000046	4.211506	.0007828	-.000238	.0004300	.0736050
#3	-.000043	-.000116	4.319127	-.000328	.000657	.0012193	.0695755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012346	1.465960	.0000408	-.000302	4.513769	-.000965	.0623837
Stddev	.0002609	.090226	.0001181	.000468	.094942	.003802	.0013216
%RSD	21.13423	6.154724	289.5372	155.0554	2.103388	394.1574	2.118479

#1	.0009334	1.366615	.0001771	.000160	4.404841	-.005226	.0613678
#2	.0013764	1.488453	-.000025	-.000289	4.557513	.002082	.0638778
#3	.0013938	1.542811	-.000030	-.000776	4.578954	.000249	.0619055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7069162	.0623683	.0046389	-.001932	.0017169	.7154129	.0036962
Stddev	.0550203	.0040567	.0007043	.000239	.0005860	.0104929	.0027488
%RSD	7.783144	6.504499	15.18323	12.34330	34.13115	1.466699	74.36728

#1	.6434637	.0653831	.0053994	-.001714	.0023529	.7208980	.0006362
#2	.7413928	.0639659	.0045082	-.002187	.0011988	.7033142	.0044961
#3	.7358922	.0577560	.0040091	-.001896	.0015991	.7220264	.0059564

Sample Name: K6363-02 Acquired: 12/19/2019 17:59:41 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T-2-CONTAINM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.053029	.0016518	.0705316
Stddev	.011262	.0013918	.0023688
%RSD	.5485323	84.25861	3.358433

#1	2.057734	.0027349	.0679697
#2	2.040178	.0021386	.0709827
#3	2.061175	.0000820	.0726423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.606	25887.67	8835.233	1143.249	2555.623
Stddev	12.471	15.59	119.182	12.299	26.428
%RSD	.9566673	.0602101	1.348941	1.075812	1.034102

#1	1317.141	25877.60	8951.060	1150.907	2585.286
#2	1292.580	25879.78	8841.682	1149.778	2534.586
#3	1301.097	25905.62	8712.957	1129.062	2546.997

Sample Name: K6107-01 Acquired: 12/19/2019 18:03:43 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032547	-.074374	.3058233	-.186697	.0180078	107.8568	.4037831
Stddev	.0026914	.003435	.0042109	.001440	.0026243	.6608	.0018746
%RSD	82.69077	4.618432	1.376899	.7711405	14.57294	.6126675	.4642679

#1	.0042189	-.078333	.3085744	-.186070	.0163480	107.1031	.4021586
#2	.0002141	-.072602	.3079198	-.188344	.0166420	108.1307	.4058343
#3	.0053313	-.072186	.3009757	-.185677	.0210333	108.3367	.4033565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071187	.0040008	57.70583	.2206207	.1003964	.2648568	204.2241
Stddev	.0005797	.0001331	.30873	.0013583	.0006661	.0018667	1.5043
%RSD	8.143515	3.326681	.5350122	.6156710	.6635102	.7047964	.7366049

#1	.0074264	.0039094	57.35255	.2221828	.0999750	.2627144	202.7204
#2	.0074798	.0039395	57.92384	.2197177	.1011644	.2661331	204.2228
#3	.0064500	.0041535	57.84111	.2199617	.1000498	.2657230	205.7291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618010	49.34424	.2366542	-.030841	4.663836	.2546942	.4038974
Stddev	.011417	.34341	.0003867	.000971	.026845	.0015516	.0035684
%RSD	.4360956	.6959451	.1634106	3.148678	.5755959	.6091853	.8834970

#1	2.605103	48.94785	.2366242	-.031643	4.633639	.2529762	.4080157
#2	2.622142	49.53301	.2362833	-.031120	4.672873	.2551131	.4017239
#3	2.626787	49.55186	.2370550	-.029761	4.684996	.2559934	.4019525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.368681	.7365502	-.004874	.0251191	3.749124	4.431862	3.862541
Stddev	.034879	.0069791	.000517	.0004751	.026869	.091100	.014599
%RSD	.6496663	.9475459	10.60909	1.891588	.7166612	2.055574	.3779545

#1	5.338225	.7285523	-.004471	.0246426	3.719845	4.536337	3.848660
#2	5.361087	.7396928	-.005457	.0255928	3.772650	4.368996	3.877764
#3	5.406731	.7414055	-.004693	.0251217	3.754878	4.390252	3.861198

Sample Name: K6107-01 Acquired: 12/19/2019 18:03:43 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.837719	.0998778	.1056369
Stddev	.006829	.0012047	.0008557
%RSD	.3715779	1.206130	.8100203

#1	1.829854	.0991741	.1048380
#2	1.842133	.0991905	.1065399
#3	1.841171	.1012688	.1055328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.508	28316.55	9732.845	1276.771	2442.689
Stddev	13.787	53.01	28.088	7.943	21.306
%RSD	.9571029	.1871938	.2885905	.6221302	.8722185

#1	1429.375	28359.12	9738.007	1284.685	2426.288
#2	1455.930	28333.34	9702.534	1276.830	2466.770
#3	1436.220	28257.17	9757.995	1268.799	2435.010

Sample Name: K6370-01 Acquired: 12/19/2019 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988302	.3842647	12.01099	F -2.37967	.0675565	107.4714
Stddev	.0010878	.0026054	.26874	.01979	.0052463	1.1508
%RSD	1.100718	.6780337	2.237417	.8314971	7.765781	1.070834

#1	.0999675	.3829857	12.20050	-2.37271	.0721244	107.2183
#2	.0987234	.3872625	12.12903	-2.40200	.0687184	106.4682
#3	.0977997	.3825460	11.70343	-2.36430	.0618266	108.7277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011168	.0629527	.1230459	39.33849	7.053741	.7681244
Stddev	.028742	.0006174	.0008431	.26747	.007434	.0021760
%RSD	.9545078	.9807020	.6851515	.6799082	.1053841	.2832927

#1	2.999771	.0622414	.1230495	39.22252	7.045197	.7656747
#2	2.989872	.0633501	.1222011	39.14858	7.058720	.7688654
#3	3.043860	.0632666	.1238872	39.64437	7.057307	.7698332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.2037	F 1782.648	19.44428	50.23023	10.18021	-.199706
Stddev	2.6492	9.576	.19594	.33114	.20953	.000823
%RSD	2.643857	.5371571	1.007719	.6592489	2.058186	.4122329

#1	101.5181	1771.632	19.32610	50.00917	10.30497	-.200074
#2	101.9388	1788.974	19.33628	50.07058	10.29736	-.198763
#3	97.1543	1787.339	19.67046	50.61096	9.93831	-.200281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39474	.3239718	11.77173	9.699209	^ *****	3.904317
Stddev	.03981	.0010156	.01539	.023590	-----	.095809
%RSD	.2052629	.3134795	.1307735	.2432179	-----	2.453927

#1	19.43615	.3239587	11.75403	9.695482	^ -----	3.956677
#2	19.35676	.3229627	11.78205	9.724440	^ -----	3.962536
#3	19.39132	.3249938	11.77910	9.677703	^ -----	3.793738

Sample Name: K6370-01 Acquired: 12/19/2019 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356440	1.860748	2.243758	F 11.49769	12.76813	.1207785
Stddev	.004938	.017079	.065754	.02780	.01890	.0002829
%RSD	.2095429	.9178384	2.930513	.2418236	.1480279	.2342331

#1	2.361989	1.844933	2.319126	11.49418	12.76441	.1204917
#2	2.352530	1.858453	2.214026	11.47181	12.75136	.1207865
#3	2.354803	1.878859	2.198121	11.52709	12.78861	.1210573

Elem	Sr4077
Units	ppm
Avg	F -1.24060
Stddev	.01043
%RSD	.8403556

#1	-1.23095
#2	-1.25165
#3	-1.23920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.362	26721.01	9616.292	1052.459	2250.551
Stddev	27.815	55.49	59.635	2.391	47.462
%RSD	2.678701	.2076760	.6201464	.2271600	2.108906

#1	1022.962	26708.72	9645.792	1053.122	2218.467
#2	1021.653	26672.68	9655.427	1049.807	2228.114
#3	1070.470	26781.61	9547.656	1054.448	2305.071

Sample Name: K6370-03 Acquired: 12/19/2019 18:11:30 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186425	-.037810	5.100283	-.082816	.0166183	64.50589
Stddev	.0022420	.001640	.004774	.006700	.0017033	.27499
%RSD	1.889677	4.336427	.0935954	8.090652	10.24952	.4262987

#1	.1195089	-.038532	5.099499	-.083551	.0179393	64.21189
#2	.1160966	-.035933	5.095950	-.075779	.0172198	64.54903
#3	.1203220	-.038964	5.105400	-.089119	.0146959	64.75677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316188	.0085995	.0179531	30.82462	.1619023	.0899686
Stddev	.012348	.0002673	.0001817	.14040	.0019145	.0005334
%RSD	.5330997	3.108263	1.011829	.4554801	1.182486	.5929040

#1	2.302226	.0084212	.0181097	30.66382	.1597185	.0901487
#2	2.325672	.0084705	.0179957	30.88714	.1626963	.0903886
#3	2.320665	.0089068	.0177539	30.92290	.1632919	.0893684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591595	121.1098	1.421999	3.443027	.3230904	-.012030
Stddev	.0031886	1.4891	.011243	.016548	.0001725	.000800
%RSD	.5702473	1.229532	.7906314	.4806339	.0533851	6.646605

#1	.5628414	119.4139	1.413724	3.451490	.3232887	-.012302
#2	.5573204	121.7123	1.434799	3.423959	.3230069	-.011130
#3	.5573168	122.2033	1.417473	3.453633	.3229755	-.012658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495315	.3508024	3.965288	7.948023	.0798133	.0302711
Stddev	.106454	.0032708	.060626	.186432	.0047166	.0004688
%RSD	1.121125	.9323675	1.528910	2.345635	5.909575	1.548774

#1	9.376426	.3472248	4.014700	7.733477	.0768821	.0303700
#2	9.527712	.3536393	3.897637	8.039984	.0773037	.0306825
#3	9.581807	.3515432	3.983527	8.070607	.0852542	.0297606

Sample Name: K6370-03 Acquired: 12/19/2019 18:11:30 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747444	1.947563	7.122134	F 13.06193	2.030630	.0902424
Stddev	.0006502	.011181	.034795	.03434	.007988	.0012311
%RSD	.3720885	.5741068	.4885537	.2629372	.3933675	1.364204

#1	.1740057	1.935822	7.086501	13.06129	2.021767	.0902231
#2	.1752297	1.948782	7.156027	13.02791	2.037272	.0914830
#3	.1749980	1.958085	7.123875	13.09659	2.032851	.0890211

Elem	Sr4077
Units	ppm
Avg	.3887938
Stddev	.0013939
%RSD	.3585162

#1	.3872278
#2	.3898988
#3	.3892547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.927	28354.31	9720.887	1278.090	2449.729
Stddev	4.163	72.53	69.790	16.797	4.617
%RSD	.2942197	.2558119	.7179383	1.314263	.1884876

#1	1410.448	28416.50	9655.757	1263.789	2444.901
#2	1415.654	28274.63	9712.350	1296.588	2450.183
#3	1418.678	28371.79	9794.552	1273.892	2454.102

Sample Name: K6370-05 Acquired: 12/19/2019 18:15:23 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468425	.0181298	3.818876	-.297532	.0280388	48.34258	2.349844
Stddev	.0035068	.0035767	.022990	.007872	.0023530	.32559	.015919
%RSD	1.011073	19.72819	.6020016	2.645864	8.392004	.6735106	.6774412

#1	.3428595	.0140454	3.842020	-.289494	.0263698	48.12663	2.334363
#2	.3494664	.0207023	3.818565	-.297875	.0307301	48.18403	2.349003
#3	.3482015	.0196415	3.796044	-.305227	.0270166	48.71708	2.366167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123115	.2107796	45.96132	.1687297	.0963815	.5690671	301.0928
Stddev	.0001128	.0016070	.26437	.0005325	.0001551	.0039080	4.9966
%RSD	.9163281	.7624181	.5751996	.3155875	.1609675	.6867364	1.659473

#1	.0123010	.2089826	45.71527	.1683652	.0963071	.5733655	296.0010
#2	.0124293	.2112772	45.92787	.1684831	.0962776	.5681076	301.2890
#3	.0122044	.2120790	46.24083	.1693408	.0965598	.5657283	305.9884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119672	4.374866	.5036370	-.039376	4.040220	.3415840	12.95310
Stddev	.007042	.008059	.0018879	.000739	.079243	.0066163	.12753
%RSD	.6289752	.1842068	.3748511	1.875767	1.961362	1.936937	.9845802

#1	1.112936	4.371158	.5025404	-.038524	3.953155	.3342294	13.04582
#2	1.119096	4.369330	.5025537	-.039832	4.059375	.3470521	13.00582
#3	1.126985	4.384112	.5058169	-.039772	4.108130	.3434706	12.80766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.870070	.1765546	.0368791	.5590065	1.608224	2.674255	5.661421
Stddev	.180210	.0160905	.0003736	.0091195	.021358	.192800	.015940
%RSD	2.031664	9.113631	1.013056	1.631380	1.328031	7.209496	.2815494

#1	8.662356	.1579993	.0373049	.5689655	1.590689	2.664525	5.654634
#2	8.963121	.1866570	.0366062	.5569898	1.601974	2.486505	5.679631
#3	8.984733	.1850076	.0367261	.5510641	1.632010	2.871737	5.649999

Sample Name: K6370-05 Acquired: 12/19/2019 18:15:23 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.62363	.0592715	1.178227
Stddev	.04806	.0011888	.004838
%RSD	.2222488	2.005612	.4106255

#1	21.56862	.0580967	1.177226
#2	21.64479	.0604737	1.173969
#3	21.65747	.0592439	1.183488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.313	28068.16	9597.063	1253.254	2463.946
Stddev	8.137	47.64	90.352	12.846	15.749
%RSD	.5831799	.1697359	.9414563	1.024999	.6391694

#1	1403.219	28121.49	9501.350	1243.451	2479.520
#2	1386.963	28029.81	9608.964	1248.515	2448.028
#3	1395.757	28053.18	9680.874	1267.796	2464.291

Sample Name: K6370-05DUP Acquired: 12/19/2019 18:19:12 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229624	.0147637	3.222045	-.276072	.0231800	44.06833	1.956224
Stddev	.0041492	.0019691	.009115	.008080	.0024389	.43047	.018317
%RSD	1.284719	13.33769	.2829021	2.926716	10.52168	.9768299	.9363326

#1	.3238951	.0166719	3.232549	-.268497	.0256691	43.66743	1.939384
#2	.3265659	.0127388	3.217360	-.275143	.0230762	44.01427	1.953563
#3	.3184263	.0148805	3.216224	-.284576	.0207946	44.52327	1.975726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116070	.2392541	47.65545	.1654209	.0892060	.5712380	280.4477
Stddev	.0002460	.0006537	.38651	.0016238	.0005311	.0030673	2.6798
%RSD	2.119638	.2732336	.8110560	.9815844	.5953753	.5369506	.9555421

#1	.0113363	.2389020	47.32809	.1640521	.0891882	.5743546	277.7095
#2	.0118170	.2388518	47.55640	.1649956	.0886839	.5711367	280.5684
#3	.0116676	.2400083	48.08184	.1672149	.0897457	.5682226	283.0650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053840	4.062934	.5041026	-.036396	3.952941	.3278161	13.28083
Stddev	.006027	.074039	.0016202	.000456	.034167	.0069900	.06036
%RSD	.5718685	1.822304	.3213981	1.253963	.8643393	2.132277	.4545139

#1	1.047209	3.999150	.5027227	-.035881	3.913653	.3200841	13.22274
#2	1.055327	4.045525	.5036985	-.036558	3.975707	.3296767	13.34323
#3	1.058984	4.144126	.5058865	-.036750	3.969461	.3336875	13.27652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.609275	.1780178	.0326656	.3433415	1.567622	2.250566	5.590474
Stddev	.107846	.0100404	.0004223	.0051801	.006466	.034337	.020230
%RSD	1.252671	5.640140	1.292952	1.508723	.4124913	1.525709	.3618705

#1	8.508064	.1668844	.0321822	.3488206	1.570982	2.289998	5.584651
#2	8.597048	.1807833	.0328516	.3426799	1.560168	2.227256	5.573794
#3	8.722713	.1863857	.0329631	.3385241	1.571717	2.234445	5.612977

Sample Name: K6370-05DUP Acquired: 12/19/2019 18:19:12 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2-3DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.94431	.0549896	1.178786
Stddev	.07202	.0011019	.009889
%RSD	.3438590	2.003849	.8389369

#1	20.91367	.0543002	1.170208
#2	20.89268	.0544082	1.176549
#3	21.02658	.0562604	1.189603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.055	28092.75	9621.895	1239.296	2464.896
Stddev	5.375	48.52	23.389	5.515	8.541
%RSD	.3842133	.1727086	.2430828	.4450015	.3465249

#1	1392.865	28069.61	9610.657	1244.662	2455.057
#2	1401.757	28148.51	9648.782	1233.644	2470.414
#3	1402.543	28060.13	9606.246	1239.581	2469.216

Sample Name: K6370-05LX5 Acquired: 12/19/2019 18:23:01 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0633460	.0044918	.6536767	-.051613	.0033435	9.166233	.4116982
Stddev	.0040200	.0014598	.0030170	.005733	.0014041	.135193	.0045893
%RSD	6.346041	32.49856	.4615436	11.10866	41.99528	1.474899	1.114714

#1	.0653951	.0060251	.6565966	-.045034	.0023599	9.010580	.4070328
#2	.0659285	.0031187	.6538625	-.055543	.0049516	9.254358	.4118545
#3	.0587144	.0043317	.6505711	-.054261	.0027192	9.233761	.4162073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022168	.0439852	9.679207	.0336935	.0176458	.1193078	58.61552
Stddev	.0001188	.0001581	.178714	.0007827	.0003283	.0010559	.84865
%RSD	5.360002	.3594441	1.846367	2.323101	1.860587	.8850095	1.447831

#1	.0023246	.0441303	9.479081	.0329392	.0180206	.1205268	57.63670
#2	.0022365	.0438167	9.735670	.0336394	.0174092	.1186796	59.06426
#3	.0020894	.0440085	9.822869	.0345019	.0175075	.1187169	59.14559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223849	.8463166	.0971865	-.007981	.8014996	.0673796	2.836473
Stddev	.0037538	.0157290	.0006080	.000608	.0102073	.0008857	.039133
%RSD	1.687979	1.858526	.6256138	7.614369	1.273523	1.314530	1.379652

#1	.2181087	.8281778	.0966280	-.007285	.7932736	.0665653	2.843098
#2	.2239089	.8545861	.0970973	-.008255	.7983024	.0672508	2.871872
#3	.2251370	.8561858	.0978342	-.008404	.8129228	.0683226	2.794450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728467	.0365719	.0057550	.0773724	.3137556	.4825205	1.061078
Stddev	.042243	.0022512	.0006182	.0011564	.0044639	.0287014	.001745
%RSD	2.443971	6.155517	10.74132	1.494607	1.422731	5.948224	.1645007

#1	1.683489	.0340288	.0053460	.0784845	.3116217	.4605522	1.062847
#2	1.767303	.0383096	.0054528	.0774564	.3107591	.4720148	1.059357
#3	1.734609	.0373773	.0064661	.0761762	.3188859	.5149946	1.061029

Sample Name: K6370-05LX5 Acquired: 12/19/2019 18:23:01 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	3.950218	.0126104	.2385880
Stddev	.017308	.0012840	.0024501
%RSD	.4381573	10.18199	1.026925

#1	3.965331	.0137646	.2357947
#2	3.931336	.0128393	.2395957
#3	3.953987	.0112274	.2403735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.736	26565.75	9011.044	1205.498	2571.276
Stddev	21.689	13.21	12.151	13.976	47.595
%RSD	1.599777	.0497420	.1348487	1.159325	1.851039

#1	1337.868	26581.00	8997.850	1203.222	2534.419
#2	1349.472	26557.97	9013.506	1192.799	2554.398
#3	1379.867	26558.26	9021.776	1220.471	2625.010

Sample Name: K6370-05MS Acquired: 12/19/2019 18:27:00 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179585	1.892924	6.600902	1.566703	.2764181	51.64919
Stddev	.020763	.019169	.090629	.012816	.0038726	.06419
%RSD	1.760192	1.012673	1.372975	.8179942	1.400995	.1242870

#1	1.185436	1.895685	6.597750	1.573356	.2723164	51.58797
#2	1.156525	1.872524	6.511891	1.551929	.2769268	51.64363
#3	1.196795	1.910563	6.693066	1.574823	.2800113	51.71599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402080	.1912696	.3676376	49.46175	.5573886	.3032757
Stddev	.012050	.0012912	.0004844	.18297	.0017225	.0015116
%RSD	.3541806	.6750581	.1317525	.3699316	.3090226	.4984158

#1	3.391058	.1926989	.3673810	49.35453	.5554289	.3024668
#2	3.400237	.1901876	.3673356	49.35769	.5586626	.3023407
#3	3.414945	.1909223	.3681963	49.67302	.5580743	.3050196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9134620	308.3199	1.218568	6.378297	.9830653	.0347165
Stddev	.0012038	2.0883	.004567	.034662	.0042429	.0005550
%RSD	.1317816	.6773145	.3747431	.5434439	.4316029	1.598789

#1	.9128324	305.9258	1.213369	6.341490	.9807248	.0340869
#2	.9127037	309.2671	1.220403	6.410317	.9805081	.0351353
#3	.9148500	309.7667	1.221930	6.383083	.9879630	.0349273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351788	.5867498	11.78292	17.92639	.4379329	.3962837
Stddev	.036080	.0022154	.23592	.14729	.0105675	.0009492
%RSD	.5680317	.3775712	2.002208	.8216602	2.413029	.2395211

#1	6.310132	.5858615	11.99981	17.88965	.4338350	.3953917
#2	6.373169	.5851164	11.53173	17.80095	.4300281	.3961781
#3	6.372065	.5892715	11.81723	18.08858	.4499356	.3972812

Sample Name: K6370-05MS Acquired: 12/19/2019 18:27:00 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7763939	1.694985	2.739726	F 11.80523	16.82992	.2555784
Stddev	.0035574	.006208	.065260	.01909	.03531	.0039813
%RSD	.4581953	.3662854	2.381983	.1616870	.2098153	1.557768

#1	.7756165	1.688308	2.665376	11.80796	16.80196	.2511429
#2	.7732894	1.696062	2.787526	11.78493	16.81819	.2567491
#3	.7802757	1.700584	2.766276	11.82281	16.86960	.2588431

Elem	Sr4077
Units	ppm
Avg	1.239433
Stddev	.002965
%RSD	.2392329

#1	1.236779
#2	1.238887
#3	1.242634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.073	27374.07	9449.527	1224.114	2459.903
Stddev	24.903	86.57	36.644	20.943	45.602
%RSD	1.785061	.3162514	.3877888	1.710893	1.853829

#1	1396.086	27395.11	9426.894	1204.764	2462.728
#2	1419.454	27278.91	9429.882	1246.351	2504.027
#3	1369.679	27448.17	9491.805	1221.228	2412.954

Sample Name: K6370-05MSD Acquired: 12/19/2019 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167843	1.913598	5.985519	1.564586	.2652720	57.03732
Stddev	.009342	.013407	.033960	.003804	.0042013	.83033
%RSD	.7999274	.7006269	.5673770	.2431387	1.583772	1.455762

#1	1.174314	1.920932	5.989096	1.561902	.2637078	56.08154
#2	1.172083	1.921739	6.017550	1.562917	.2620773	57.58093
#3	1.157133	1.898124	5.949912	1.568940	.2700311	57.44947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842098	.1935050	.3804874	48.86029	.5652366	.3045262
Stddev	.025889	.0005711	.0007336	.55835	.0007937	.0002208
%RSD	.9109112	.2951554	.1928069	1.142738	.1404214	.0725037

#1	2.812296	.1939340	.3805231	48.21610	.5660672	.3045198
#2	2.859024	.1937243	.3812025	49.20505	.5651566	.3047502
#3	2.854974	.1928567	.3797366	49.15972	.5644859	.3043088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8871128	321.8998	1.217952	6.428685	1.004135	.0333952
Stddev	.0017162	4.6162	.007987	.059291	.004627	.0012347
%RSD	.1934642	1.434036	.6558016	.9222825	.4607942	3.697367

#1	.8882539	316.5711	1.209595	6.361558	1.000773	.0340586
#2	.8851391	324.4520	1.218751	6.450588	1.009413	.0319706
#3	.8879455	324.6764	1.225510	6.473907	1.002220	.0341564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516010	.5923348	12.40120	18.50148	.4362295	.3950237
Stddev	.084992	.0020870	.07770	.26749	.0283272	.0018276
%RSD	1.304358	.3523298	.6265140	1.445761	6.493654	.4626574

#1	6.418180	.5899375	12.32190	18.19277	.4035913	.3929412
#2	6.558176	.5937463	12.47719	18.64743	.4506786	.3963610
#3	6.571675	.5933205	12.40452	18.66425	.4544184	.3957688

Sample Name: K6370-05MSD Acquired: 12/19/2019 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918865	1.673472	2.865108	F 11.98380	17.97939	.2621141
Stddev	.0017182	.005101	.161898	.01018	.00915	.0012023
%RSD	.2169774	.3048355	5.650669	.0849418	.0509124	.4586954

#1	.7901179	1.667934	2.685389	11.97569	17.96888	.2607259
#2	.7919920	1.677978	2.999540	11.99522	17.98372	.2628178
#3	.7935494	1.674505	2.910395	11.98050	17.98559	.2627988

Elem	Sr4077
Units	ppm
Avg	1.189636
Stddev	.012178
%RSD	1.023683

#1	1.175885
#2	1.199059
#3	1.193963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.005	27275.16	9406.678	1213.607	2426.201
Stddev	13.085	76.68	52.010	7.145	26.981
%RSD	.9481858	.2811237	.5529019	.5887263	1.112053

#1	1371.161	27249.54	9356.797	1220.449	2406.969
#2	1373.817	27214.57	9402.653	1206.194	2414.591
#3	1395.036	27361.36	9460.583	1214.177	2457.043

Sample Name: K6370-05A Acquired: 12/19/2019 18:34:34 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190762	1.910471	6.445695	1.577240	.2740661	52.93321
Stddev	.007801	.007781	.021919	.007976	.0028895	.48680
%RSD	.6551041	.4072572	.3400585	.5056879	1.054297	.9196548

#1	1.188285	1.902527	6.433650	1.574679	.2732669	52.44262
#2	1.199501	1.910808	6.432439	1.570858	.2716603	53.41613
#3	1.184501	1.918077	6.470995	1.586181	.2772710	52.94088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.196829	.1917096	.3695841	48.94983	.5581268	.3030714
Stddev	.023320	.0006241	.0012650	.43915	.0010257	.0014615
%RSD	.7294589	.3255181	.3422781	.8971349	.1837805	.4822171

#1	3.170375	.1913464	.3694480	48.44414	.5570352	.3026069
#2	3.214410	.1924301	.3683927	49.23528	.5582746	.3018985
#3	3.205701	.1913521	.3709117	49.17005	.5590707	.3047086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9014435	309.8334	1.203840	6.357557	.9864641	.0338416
Stddev	.0031594	2.1532	.011871	.038275	.0012005	.0008082
%RSD	.3504825	.6949578	.9860863	.6020449	.1216939	2.388310

#1	.9043534	307.4887	1.190142	6.324268	.9860466	.0344676
#2	.8980830	310.2895	1.210256	6.349026	.9855281	.0329292
#3	.9018940	311.7220	1.211122	6.399379	.9878176	.0341282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.326810	.5867992	12.09811	18.07348	.4375403	.3938408
Stddev	.040773	.0051468	.04013	.02180	.0081230	.0009766
%RSD	.6444535	.8770907	.3317178	.1206312	1.856515	.2479711

#1	6.279837	.5825507	12.05268	18.08748	.4285762	.3940147
#2	6.353058	.5853246	12.12875	18.04836	.4396313	.3927889
#3	6.347534	.5925223	12.11291	18.08460	.4444133	.3947187

Sample Name: K6370-05A Acquired: 12/19/2019 18:34:34 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8790 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7773605	1.674921	2.768851	F 11.82294	17.13594	.2556902
Stddev	.0038525	.008845	.052622	.03460	.06272	.0024470
%RSD	.4955830	.5280736	1.900501	.2926742	.3660393	.9570043

#1	.7732095	1.667979	2.811064	11.81572	17.13327	.2528655
#2	.7780508	1.671904	2.709894	11.79251	17.07459	.2571600
#3	.7808211	1.684879	2.785595	11.86058	17.19995	.2570452

Elem	Sr4077
Units	ppm
Avg	1.215570
Stddev	.012408
%RSD	1.020735

#1	1.202490
#2	1.227174
#3	1.217046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.633	27232.59	9405.267	1201.707	2422.638
Stddev	1.353	105.98	30.581	1.711	4.022
%RSD	.0984149	.3891595	.3251453	.1423545	.1660225

#1	1373.074	27110.41	9380.672	1203.683	2425.231
#2	1375.334	27299.66	9395.621	1200.698	2424.679
#3	1375.492	27287.70	9439.507	1200.741	2418.005

Sample Name: CCV05 Acquired: 12/19/2019 18:38:22 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	5.262009	4.988707	5.145917	5.201356	5.163689	9.922183	9.682851
Stddev	.013808	.021566	.008537	.008126	.013241	.113213	.085947
%RSD	.2624125	.4322880	.1658998	.1562377	.2564321	1.141007	.8876173

#1	5.277949	5.004739	5.147770	5.206113	5.167184	9.917172	9.643749
#2	5.254345	4.964189	5.136605	5.191972	5.149051	10.03782	9.781397
#3	5.253733	4.997192	5.153375	5.205982	5.174832	9.81156	9.623408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344112	2.509818	24.44225	1.055860	2.552106	1.326575	5.491527
Stddev	.0028206	.004292	.21346	.005898	.003571	.000919	.041984
%RSD	1.203283	.1710164	.8733083	.5586078	.1399246	.0692615	.7645178

#1	.2354816	2.508500	24.51678	1.057832	2.551102	1.327084	5.461176
#2	.2365398	2.506339	24.60845	1.049229	2.549145	1.325515	5.473964
#3	.2312120	2.514614	24.20153	1.060520	2.556072	1.327128	5.539440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.322824	25.09303	2.580942	1.315588	26.28421	2.416010	2.529652
Stddev	.042809	.15556	.006299	.004668	.12779	.012252	.015113
%RSD	1.842958	.6199423	.2440609	.3548027	.4861984	.5071202	.5974336

#1	2.359391	24.93620	2.585656	1.320198	26.28582	2.410147	2.532282
#2	2.333344	25.24729	2.573788	1.310865	26.15562	2.430092	2.543278
#3	2.275735	25.09562	2.583382	1.315701	26.41119	2.407791	2.513397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88084	4.591858	5.027723	5.114067	4.831297	5.335954	5.096766
Stddev	.12837	.075051	.005853	.010761	.061488	.118344	.013126
%RSD	.4775583	1.634429	.1164200	.2104175	1.272695	2.217864	.2575451

#1	26.84231	4.619627	5.031733	5.117775	4.853044	5.240982	5.110099
#2	26.77614	4.649067	5.021006	5.101943	4.878956	5.298349	5.096344
#3	27.02406	4.506881	5.030430	5.122484	4.761891	5.468532	5.083856

Sample Name: CCV05 Acquired: 12/19/2019 18:38:22 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	5.064705	4.652713	4.977323
Stddev	.014106	.059724	.046101
%RSD	.2785160	1.283643	.9262208

#1	5.048734	4.676549	5.001828
#2	5.069918	4.696839	5.005997
#3	5.075462	4.584752	4.924145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.493	25105.99	8798.370	1114.547	2334.587
Stddev	.682	99.68	122.340	1.724	2.020
%RSD	.0535883	.3970247	1.390490	.1546965	.0865377

#1	1274.182	25023.14	8729.499	1116.345	2332.694
#2	1273.481	25216.61	8725.988	1112.908	2336.714
#3	1272.817	25078.22	8939.622	1114.388	2334.353

Sample Name: CCB05 Acquired: 12/19/2019 18:42:20 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009579	.0021114	.0003787	.0002532	-.000693	.0161666	.0005371
Stddev	.0050817	.0025143	.0010683	.0031906	.002554	.0094611	.0001652
%RSD	530.4910	119.0824	282.0966	1260.307	368.3966	58.52257	30.75949

#1	.0066048	.0041030	.0016010	-.002145	.001285	.0264135	.0005317
#2	-.000484	-.000714	-.000376	.003874	.000212	.0143240	.0003747
#3	-.003247	.002945	-.000089	-.000970	-.003576	.0077623	.0007050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0004042	-.002690	.0000949	.0004796	.0003469	.0034578
Stddev	.000092	.0001309	.007366	.0005572	.0004726	.0001014	.0045343
%RSD	2382.716	32.37658	273.8072	587.2657	98.54023	29.23828	131.1351

#1	.000065	.0005121	-.002855	.0007355	.0008569	.0003794	-.001463
#2	.000031	.0004419	.004757	-.000174	.0006324	.0002332	.004370
#3	-.000108	.0002586	-.009973	-.000277	-.000051	.0004281	.007467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006473	-.002390	.0003467	.0004396	.0110177	-.000514	-.000716
Stddev	.0001014	.020307	.0005497	.0003836	.0091676	.002441	.000454
%RSD	15.66494	849.5695	158.5276	87.27209	83.20741	474.5729	63.36998

#1	.0005979	-.021267	-.000096	.0001563	.0008028	.001642	-.000804
#2	.0007639	-.004998	.000962	.0002863	.0185306	-.003165	-.001120
#3	.0005800	.019095	.000174	.0008761	.0137197	-.000021	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669722	.0108721	.0015135	.0006081	.0015756	.0175612	.0013702
Stddev	.0103872	.0006863	.0006809	.0010559	.0011838	.0176669	.0022887
%RSD	15.50970	6.312845	44.98965	173.6385	75.13125	100.6020	167.0300

#1	.0784399	.0108012	.0022566	.0017896	.0027610	.0045165	.0023852
#2	.0581950	.0115912	.0013645	.0002782	.0003935	.0376665	.0029758
#3	.0642816	.0102240	.0009194	-.000243	.0015723	.0105005	-.001250

Sample Name: CCB05 Acquired: 12/19/2019 18:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8790 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053621	-.002025	-.000205
Stddev	.0008129	.000078	.000068
%RSD	15.15982	3.834687	33.36193

#1	.0046370	-.001972	-.000201
#2	.0052084	-.002114	-.000276
#3	.0062408	-.001990	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.978	25987.55	8765.655	1170.450	2599.637
Stddev	8.784	83.31	72.617	8.390	14.899
%RSD	.6550642	.3205589	.8284259	.7167977	.5731155

#1	1350.758	25958.78	8683.238	1164.393	2615.954
#2	1338.418	25922.43	8793.491	1166.931	2596.201
#3	1333.758	26081.42	8820.236	1180.027	2586.756

Sample Name: K6370-07 Acquired: 12/19/2019 18:46:24 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958926	.1476752	48.42633	F -1.14053	.3697960	229.2431
Stddev	.0057274	.0061066	.35780	.01429	.0049208	1.1118
%RSD	1.154974	4.135187	.7388597	1.253019	1.330684	.4850018

#1	.4900955	.1474333	48.11042	-1.13180	.3754640	227.9638
#2	.4960345	.1416931	48.81488	-1.15702	.3673087	229.9761
#3	.5015477	.1538992	48.35369	-1.13276	.3666154	229.7893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81339	.0458980	.2898197	122.1734	.5994904	.3993109
Stddev	.15562	.0003100	.0002117	.6216	.0005554	.0019451
%RSD	1.439167	.6753846	.0730425	.5087846	.0926485	.4871215

#1	10.63762	.0455400	.2900024	121.5440	.5999203	.3988672
#2	10.93361	.0460752	.2898690	122.7869	.5988633	.4014396
#3	10.86895	.0460787	.2895877	122.1891	.5996875	.3976260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.14169	F 1046.932	16.96026	36.89532	1.831812	.2909724
Stddev	.24407	3.904	.11265	.12415	.008109	.0033191
%RSD	.5406812	.3729113	.6642218	.3364912	.4426750	1.140693

#1	44.92711	1043.758	16.85050	36.83990	1.824679	.2948028
#2	45.40722	1045.746	17.07560	37.03753	1.840631	.2889470
#3	45.09075	1051.291	16.95467	36.80854	1.830125	.2891673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51012	.2122861	34.19077	28.20146	.8910459	.0892126
Stddev	.09728	.0042265	.19323	.01249	.0411595	.0003894
%RSD	.3669601	1.990965	.5651443	.0443051	4.619230	.4364591

#1	26.43401	.2107549	34.38139	28.21520	.8922838	.0888962
#2	26.47662	.2170649	33.99504	28.19843	.8492814	.0896475
#3	26.61972	.2090386	34.19588	28.19077	.9315724	.0890943

Sample Name: K6370-07 Acquired: 12/19/2019 18:46:24 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.679849	3.046602	3.397303	F 49.31483	20.38526	.2966059
Stddev	.010571	.025789	.071665	.29178	.01824	.0043981
%RSD	.1376448	.8464743	2.109455	.5916677	.0894645	1.482799

#1	7.671964	3.020682	3.463636	49.06915	20.36840	.2920763
#2	7.691861	3.072257	3.406983	49.63733	20.40462	.3008595
#3	7.675721	3.046866	3.321290	49.23800	20.38277	.2968817

Elem	Sr4077
Units	ppm
Avg	.7742163
Stddev	.0073915
%RSD	.9547070

#1	.7691084
#2	.7826919
#3	.7708485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.081	26611.10	9419.774	1119.802	2245.583
Stddev	6.905	94.28	43.667	7.703	17.111
%RSD	.5748642	.3542931	.4635697	.6878462	.7619754

#1	1206.198	26502.73	9401.449	1111.458	2258.190
#2	1193.228	26656.30	9388.255	1126.641	2226.105
#3	1203.817	26674.27	9469.618	1121.308	2252.454

Sample Name: K6107-05 Acquired: 12/19/2019 18:50:18 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.000802	.0019980	-.002691	.0114607	.0037622	.0175145	.0186852
Stddev	.001733	.0023456	.000591	.0062994	.0025660	.0186893	.0005434
%RSD	216.2527	117.3949	21.97737	54.96531	68.20561	106.7078	2.908053

#1	-.001559	-.000569	-.002764	.0050573	.0027845	.0212630	.0180629
#2	.001182	.004029	-.002066	.0116741	.0018287	-.002765	.0189268
#3	-.002027	.002534	-.003242	.0176507	.0066733	.034045	.0190658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000709	4.602630	-.000878	.0009359	.0024811	.0967040
Stddev	.000044	.0001555	.075052	.000756	.0002256	.0006853	.0180565
%RSD	88.32921	219.2372	1.630623	86.15742	24.10116	27.62055	18.67194

#1	-.000068	.0001490	4.515971	-.000275	.0007343	.0032530	.0803690
#2	-.000083	.0001718	4.645323	-.000631	.0008939	.0019444	.0936502
#3	.000000	-.000108	4.646597	-.001726	.0011795	.0022459	.1160926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681740	.1910856	.0010864	.0000275	53.10861	-.000836	.0086406
Stddev	.0017197	.0181631	.0003543	.0006818	.79322	.001998	.0006191
%RSD	2.522569	9.505204	32.60655	2476.887	1.493577	238.8384	7.165266

#1	.0661891	.1707803	.0010038	-.000746	52.19270	-.002199	.0093174
#2	.0692182	.1966922	.0007808	.000287	53.56033	-.001767	.0085017
#3	.0691147	.2057844	.0014747	.000542	53.57278	.001457	.0081028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781696	.0077731	-.001192	.0011154	-.000262	.1619585	.0032525
Stddev	.0150729	.0019620	.000109	.0010182	.001303	.0206733	.0007849
%RSD	8.459871	25.24099	9.167765	91.28391	496.2889	12.76454	24.13212

#1	.1724041	.0098866	-.001145	.0020692	.000775	.1573320	.0040446
#2	.1668305	.0060097	-.001113	.0000432	-.001724	.1845530	.0024751
#3	.1952743	.0074230	-.001316	.0012338	.000162	.1439905	.0032378

Sample Name: K6107-05 Acquired: 12/19/2019 18:50:18 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.0584642	.0016097	.0158052
Stddev	.0031255	.0017571	.0002198
%RSD	5.346002	109.1519	1.390572

#1	.0620004	.0029602	.0155561
#2	.0573206	-.000377	.0158872
#3	.0560716	.002246	.0159721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.977	25686.09	8688.897	1152.089	2475.336
Stddev	7.197	79.84	39.566	2.101	8.279
%RSD	.5473064	.3108241	.4553605	.1823897	.3344735

#1	1308.045	25715.88	8643.842	1149.705	2466.074
#2	1314.472	25595.64	8704.865	1152.888	2477.918
#3	1322.413	25746.75	8717.983	1153.673	2482.017

Sample Name: K6107-05LX5 Acquired: 12/19/2019 18:58:24 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	-.001007	.0022104	-.000611	.0060139	-.001327	.0065094	.0028714
Stddev	.003290	.0015411	.000939	.0020607	.002557	.0154203	.0007406
%RSD	326.8259	69.72105	153.6295	34.26511	192.7183	236.8927	25.79355

#1	-.004401	.0004334	-.001392	.0036590	-.002057	.0004455	.0033178
#2	-.000788	.0031813	-.000873	.0074868	-.003439	-.004957	.0032800
#3	.002169	.0030164	.000431	.0068960	.001516	.024040	.0020165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000011	.8770993	-.000784	.0002730	.0002630	.0006230
Stddev	.000022	.000113	.0076915	.000196	.0003960	.0004177	.0036488
%RSD	48.56358	1017.089	.8769244	25.04179	145.0323	158.8250	585.6396

#1	-.000056	.000119	.8728365	-.000808	.0003027	.0000502	.0027648
#2	-.000060	-.000070	.8724830	-.000968	-.000137	-.000005	-.003590
#3	-.000020	-.000083	.8859783	-.000577	.000653	.000744	.002694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133522	.0241681	.0001330	.0002023	10.00687	.0013011	.0001017
Stddev	.0006032	.0161883	.0005466	.0004946	.14162	.0006693	.0002187
%RSD	4.517206	66.98205	410.9291	244.4595	1.415221	51.44014	215.0715

#1	.0128331	.0087565	.0006509	.0007285	9.84686	.0015929	.0000308
#2	.0132097	.0227128	-.000438	-.000253	10.05768	.0017749	-.000073
#3	.0140139	.0410348	.000187	.000131	10.11608	.0005354	.000347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669120	.0028574	-.000511	-.002204	-.000389	.0325051	.0009932
Stddev	.0381342	.0001776	.000498	.000247	.001367	.0157639	.0011516
%RSD	56.99158	6.214470	97.60468	11.22552	351.4521	48.49683	115.9454

#1	.0268817	.0026680	-.000912	-.002398	-.000253	.0170293	.0016340
#2	.0710401	.0030201	.000047	-.002288	.000905	.0485422	-.000336
#3	.1028142	.0028841	-.000667	-.001925	-.001819	.0319436	.001682

Sample Name: K6107-05LX5 Acquired: 12/19/2019 18:58:24 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	.0089025	.0017191	.0027416
Stddev	.0020739	.0002064	.0000212
%RSD	23.29600	12.00477	.7728256

#1	.0070640	.0014974	.0027620
#2	.0084928	.0019056	.0027197
#3	.0111507	.0017544	.0027431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.589	26557.17	8669.826	1181.290	2585.900
Stddev	5.022	27.38	38.724	4.026	4.310
%RSD	.3774372	.1030814	.4466505	.3408117	.1666691

#1	1334.114	26579.03	8631.667	1176.642	2589.376
#2	1332.815	26526.46	8668.719	1183.561	2587.246
#3	1324.839	26566.01	8709.091	1183.667	2581.077

Sample Name: K6107-05MS Acquired: 12/19/2019 19:02:28 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8037764	2.026085	1.010059	2.028905	.8060623	2.033890	.2236106
Stddev	.0037691	.004073	.003289	.004749	.0034082	.013903	.0013298
%RSD	.4689200	.2010512	.3256598	.2340898	.4228240	.6835523	.5946941

#1	.7994649	2.024385	1.006580	2.034361	.8045713	2.026867	.2245654
#2	.8054187	2.030733	1.010477	2.026658	.8099620	2.024901	.2241745
#3	.8064458	2.023136	1.013119	2.025695	.8036537	2.049904	.2220917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941301	.1973405	5.714176	.4161325	.2046571	.3261833	3.182070
Stddev	.0006825	.0007336	.041748	.0022830	.0005246	.0015502	.043362
%RSD	.3515407	.3717302	.7306090	.5486294	.2563354	.4752644	1.362700

#1	.1948909	.1965616	5.666098	.4149235	.2049372	.3266945	3.132233
#2	.1939274	.1980182	5.741267	.4187657	.2049822	.3274133	3.211169
#3	.1935720	.1974418	5.735163	.4147081	.2040519	.3244420	3.202807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668332	2.185987	.5184060	.0776085	56.40149	.2973651	.2094826
Stddev	.0016851	.035565	.0017032	.0006794	.58806	.0052965	.0008401
%RSD	.6315251	1.626966	.3285436	.8753510	1.042626	1.781148	.4010210

#1	.2653143	2.150717	.5164399	.0781556	55.76621	.2912829	.2085965
#2	.2686459	2.185404	.5194314	.0778217	56.51147	.2998507	.2095837
#3	.2665395	2.221840	.5193466	.0768481	56.92679	.3009617	.2102675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30872	.2935787	.3996460	.6979539	.1962496	1.102071	5.878816
Stddev	.16888	.0043762	.0005244	.0015875	.0026505	.010480	.014059
%RSD	1.638225	1.490639	.1312269	.2274526	1.350595	.9509377	.2391505

#1	10.11728	.2986281	.3997402	.6997758	.1933171	1.090627	5.864773
#2	10.37227	.2912247	.4001170	.6972180	.1984745	1.104387	5.892891
#3	10.43660	.2908834	.3990809	.6968679	.1969574	1.111199	5.878784

Sample Name: K6107-05MS Acquired: 12/19/2019 19:02:28 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0451717	.2019634	.2156841
Stddev	.0064070	.0026661	.0009189
%RSD	14.18359	1.320111	.4260616

#1	.0378223	.1988861	.2146725
#2	.0481120	.2035793	.2159124
#3	.0495808	.2034247	.2164674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.376	26245.59	8654.537	1171.408	2454.411
Stddev	1.823	11.36	53.666	7.058	11.228
%RSD	.1397535	.0432820	.6200883	.6025286	.4574710

#1	1306.366	26246.16	8594.946	1179.450	2467.360
#2	1302.788	26256.65	8669.611	1166.243	2448.507
#3	1303.973	26233.95	8699.054	1168.531	2447.367

Sample Name: K6107-05MSD Acquired: 12/19/2019 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7965973	1.999170	.9964930	1.988015	.8000750	1.994260	.2186790
Stddev	.0027629	.006649	.0040475	.017338	.0013690	.046203	.0032280
%RSD	.3468411	.3326059	.4061782	.8721024	.1711089	2.316812	1.476154

#1	.7935445	1.992122	.9983631	1.971658	.7989924	1.942163	.2152804
#2	.7989262	2.000058	.9918485	1.986199	.7996189	2.010349	.2190526
#3	.7973212	2.005332	.9992673	2.006190	.8016139	2.030267	.2217040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901284	.1955126	5.613669	.4165332	.2019210	.3234964	3.141447
Stddev	.0015387	.0001993	.101003	.0013524	.0009684	.0003364	.054576
%RSD	.8092915	.1019244	1.799232	.3246815	.4795987	.1039938	1.737286

#1	.1900089	.1952833	5.499030	.4149807	.2018385	.3231833	3.078430
#2	.1886529	.1956111	5.652415	.4171637	.2009965	.3238521	3.173365
#3	.1917233	.1956435	5.689562	.4174552	.2029280	.3234539	3.172546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596097	2.159222	.5132370	.0773913	55.72348	.2856332	.2077011
Stddev	.0050253	.066787	.0008625	.0010966	1.10873	.0064222	.0019139
%RSD	1.935733	3.093123	.1680542	1.416996	1.989699	2.248419	.9214760

#1	.2542251	2.131579	.5125182	.0785386	54.47442	.2787685	.2098817
#2	.2604289	2.110694	.5129994	.0763535	56.59125	.2866362	.2069218
#3	.2641751	2.235393	.5141934	.0772820	56.10478	.2914949	.2062997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23854	.2870548	.3986804	.6949364	.1899759	1.073398	5.821272
Stddev	.20042	.0066347	.0008104	.0024051	.0042371	.035528	.005086
%RSD	1.957534	2.311314	.2032814	.3460902	2.230350	3.309827	.0873690

#1	10.00756	.2858375	.3977741	.6960280	.1857493	1.033628	5.825712
#2	10.36648	.2811130	.3993355	.6921791	.1899547	1.084566	5.822381
#3	10.34157	.2942139	.3989316	.6966021	.1942235	1.102000	5.815723

Sample Name: K6107-05MSD Acquired: 12/19/2019 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-121819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0379623	.1964474	.2112275
Stddev	.0047687	.0032316	.0035104
%RSD	12.56159	1.645010	1.661905

#1	.0389365	.1927159	.2071742
#2	.0327818	.1983046	.2132307
#3	.0421687	.1983218	.2132777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.944	25978.24	8666.632	1170.381	2456.294
Stddev	3.786	166.29	13.994	24.492	7.351
%RSD	.2905825	.6401308	.1614661	2.092619	.2992675

#1	1302.282	25945.58	8652.916	1156.036	2452.499
#2	1299.532	25830.69	8680.888	1156.447	2451.616
#3	1307.017	26158.44	8666.093	1198.661	2464.767

Sample Name: K6107-05A Acquired: 12/19/2019 19:10:13 Type: Unk
Method: NON EPA-6010-200.7(v167) 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	.7891317	1.997746	.9914341	2.006709	.8003320	1.998777	.2238904
Stddev	.0045554	.015124	.0038318	.005455	.0023224	.021388	.0008610
%RSD	.5772621	.7570462	.3864861	.2718147	.2901772	1.070076	.3845798

#1	.7842780	1.981333	.9875243	2.002035	.8005658	2.000992	.2236664
#2	.7898028	2.000785	.9915953	2.005389	.8025286	1.976368	.2231636
#3	.7933142	2.011119	.9951828	2.012702	.7979015	2.018972	.2248414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941015	.1965249	5.818840	.4115150	.2034709	.3209254	3.156929
Stddev	.0008910	.0010059	.037146	.0032455	.0012162	.0015329	.034032
%RSD	.4590585	.5118465	.6383764	.7886639	.5977320	.4776365	1.077999

#1	.1944709	.1967692	5.799392	.4143661	.2021643	.3197601	3.131633
#2	.1947485	.1954193	5.795455	.4079832	.2036785	.3226619	3.143534
#3	.1930852	.1973862	5.861672	.4121957	.2045700	.3203544	3.195620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696442	2.184268	.5139873	.0749700	57.42526	.2916682	.2087514
Stddev	.0017106	.024724	.0002488	.0004984	.23467	.0045102	.0009007
%RSD	.6343988	1.131905	.0484000	.6648108	.4086500	1.546345	.4314594

#1	.2676810	2.162480	.5139414	.0753465	57.30449	.2866660	.2097083
#2	.2708150	2.211138	.5137647	.0744048	57.27556	.2929140	.2086256
#3	.2704365	2.179187	.5142559	.0751587	57.69571	.2954245	.2079202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14344	.2918711	.3993286	.6957172	.1957551	1.088292	5.835088
Stddev	.06406	.0012089	.0004566	.0049302	.0004157	.007552	.015395
%RSD	.6315705	.4141794	.1143480	.7086497	.2123605	.6939678	.2638406

#1	10.10625	.2904754	.3997720	.6994264	.1952979	1.080817	5.846516
#2	10.10665	.2925917	.3988599	.6901225	.1958570	1.088139	5.817581
#3	10.21741	.2925460	.3993540	.6976028	.1961104	1.095919	5.841166

Sample Name: K6107-05A Acquired: 12/19/2019 19:10:13 Type: Unk
 Method: NON EPA-6010-200.7(v167) 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	.0446756	.1999421	.2147325
Stddev	.0017068	.0019990	.0005993
%RSD	3.820350	.9997677	.2790704

#1	.0436993	.1977322	.2141221
#2	.0436812	.2016241	.2153200
#3	.0466464	.2004701	.2147555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.306	26340.19	8620.388	1172.107	2473.880
Stddev	13.085	106.67	45.292	11.571	24.110
%RSD	.9933507	.4049604	.5254031	.9871859	.9745685

#1	1332.356	26218.56	8604.450	1158.966	2501.057
#2	1310.945	26417.80	8585.221	1176.589	2465.520
#3	1308.618	26384.21	8671.495	1180.767	2455.062

Sample Name: CCV06 Acquired: 12/19/2019 19:14:05 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.145977	4.883848	5.061857	5.050367	5.081182	9.724978	9.863273
Stddev	.041315	.035027	.040706	.027777	.050306	.127936	.157491
%RSD	.8028508	.7172073	.8041774	.5500055	.9900495	1.315537	1.596742

#1	5.100155	4.845427	5.015339	5.018476	5.023307	9.578773	9.741560
#2	5.157393	4.892115	5.090955	5.063349	5.114435	9.816401	9.807112
#3	5.180383	4.914003	5.079276	5.069276	5.105802	9.779760	10.04115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413713	2.471825	24.24078	1.024419	2.507589	1.316277	5.170994
Stddev	.0015717	.022563	.43883	.002272	.025449	.010420	.089645
%RSD	.6511460	.9127891	1.810289	.2217494	1.014869	.7916434	1.733616

#1	.2428332	2.445859	23.74000	1.022823	2.478230	1.304246	5.067566
#2	.2397091	2.482970	24.42420	1.027020	2.521189	1.322187	5.226347
#3	.2415718	2.486647	24.55814	1.023414	2.523350	1.322399	5.219069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.343735	24.62081	2.542826	1.268313	25.14187	2.376610	2.497448
Stddev	.016183	.38887	.021874	.004416	.43245	.027943	.012880
%RSD	.6904621	1.579416	.8602273	.3481842	1.720059	1.175740	.5157451

#1	2.325070	24.17806	2.517935	1.263238	24.64906	2.344784	2.505456
#2	2.352296	24.77743	2.558987	1.270419	25.45810	2.387928	2.482590
#3	2.353838	24.90695	2.551556	1.271281	25.31843	2.397118	2.504298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21287	4.721495	4.923423	5.020383	4.883878	5.049334	5.020135
Stddev	.41486	.021302	.040258	.043785	.030420	.117415	.028800
%RSD	1.645413	.4511786	.8176868	.8721536	.6228631	2.325352	.5736866

#1	24.73553	4.738308	4.876951	4.969869	4.849363	4.913957	4.987431
#2	25.48636	4.697539	4.945679	5.047480	4.895483	5.110616	5.031264
#3	25.41673	4.728639	4.947639	5.043801	4.906787	5.123430	5.041710

Sample Name: CCV06 Acquired: 12/19/2019 19:14:05 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970969	4.614539	4.875197
Stddev	.003599	.057143	.150844
%RSD	.0723949	1.238331	3.094112

#1	4.967147	4.548683	4.704015
#2	4.974293	4.643922	4.932923
#3	4.971465	4.651013	4.988653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.237	25913.65	8693.027	1136.966	2375.874
Stddev	10.726	87.42	19.765	.570	21.044
%RSD	.8287749	.3373323	.2273636	.0501484	.8857417

#1	1306.619	25997.65	8680.808	1136.495	2400.163
#2	1288.291	25823.18	8715.830	1136.802	2364.347
#3	1287.800	25920.13	8682.443	1137.600	2363.112

Sample Name: CCB06 Acquired: 12/19/2019 19:18:01 Type: Unk
Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034267	.0022422	-.001746	.0025841	-.000561	.0051591	-.000882
Stddev	.0025900	.0009749	.002320	.0024218	.001674	.0104730	.000629
%RSD	75.58218	43.47935	132.8338	93.71816	298.3300	202.9984	71.33526

#1	.0014406	.0033545	-.001144	.0041779	-.001695	-.005527	-.001572
#2	.0063561	.0015357	.000212	.0037772	-.001351	.005600	-.000736
#3	.0024834	.0018365	-.004308	-.000203	.001362	.015405	-.000339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0003079	-.004799	.0001971	.0001834	-.000227	.0005445
Stddev	.000083	.0000922	.001802	.0003127	.0002186	.001105	.0035868
%RSD	105.4379	29.95178	37.54410	158.6030	119.1517	486.9983	658.6926

#1	-.000020	.0003224	-.004405	.0000020	.0004356	-.000349	-.002523
#2	-.000175	.0003920	-.006765	.0000316	.0000663	.000934	.004488
#3	-.000042	.0002093	-.003226	.0005578	.0000484	-.001266	-.000332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003753	-.003385	-.000077	-.000388	.0051348	-.002731	-.000813
Stddev	.0005042	.021163	.000219	.000391	.0094726	.001781	.000382
%RSD	134.3524	625.1751	285.5998	100.7869	184.4804	65.23115	46.97347

#1	.0000437	.017806	.000167	-.000694	.0160020	-.004770	-.001070
#2	.0001266	-.003442	-.000140	.000053	-.001375	-.001943	-.000996
#3	.0009556	-.024519	-.000257	-.000524	.000777	-.001479	-.000374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741137	.0053855	.0010152	-.000478	-.000387	-.002466	.0026398
Stddev	.0212516	.0014650	.0002415	.001092	.000429	.000449	.0004266
%RSD	28.67427	27.20360	23.78748	228.3432	110.8219	18.19628	16.15997

#1	.0502903	.0047645	.0007369	-.001219	-.000241	-.002950	.0029492
#2	.0809300	.0070587	.0011691	.000776	-.000050	-.002386	.0028170
#3	.0911208	.0043331	.0011397	-.000992	-.000870	-.002063	.0021532

Sample Name: CCB06 Acquired: 12/19/2019 19:18:01 Type: Unk
 Method: NON EPA-6010-200.7(v167) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002487	-.000326	-.000372
Stddev	.004387	.000683	.000116
%RSD	176.4221	209.3445	31.03625

#1	.000387	-.000363	-.000454
#2	-.007536	.000374	-.000423
#3	-.000311	-.000991	-.000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.050	26502.28	8739.619	1179.904	2613.287
Stddev	10.204	58.56	18.348	3.054	16.818
%RSD	.7609041	.2209804	.2099448	.2588310	.6435589

#1	1335.382	26468.81	8739.302	1180.661	2603.679
#2	1334.938	26468.12	8721.431	1176.542	2603.476
#3	1352.830	26569.90	8758.123	1182.507	2632.707