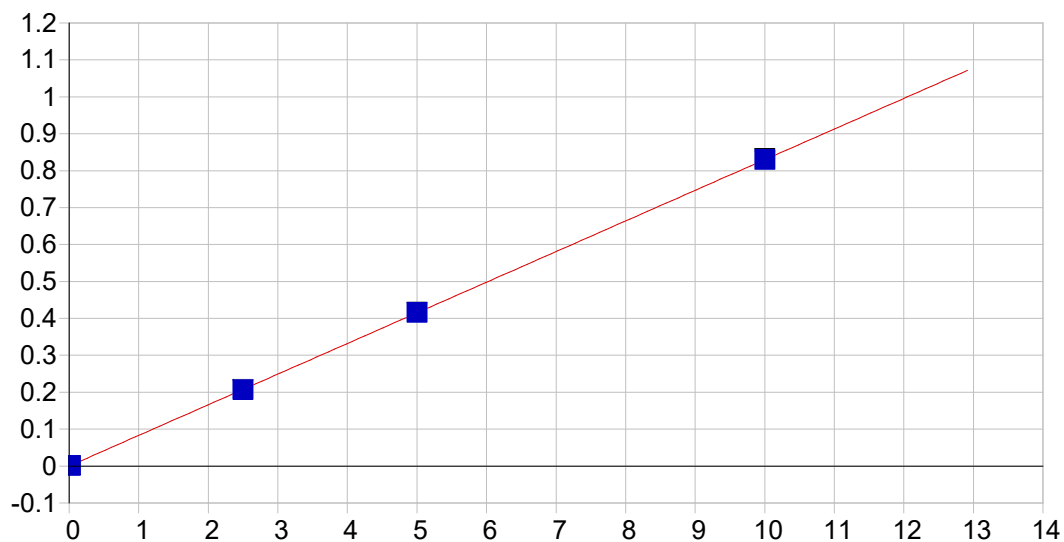


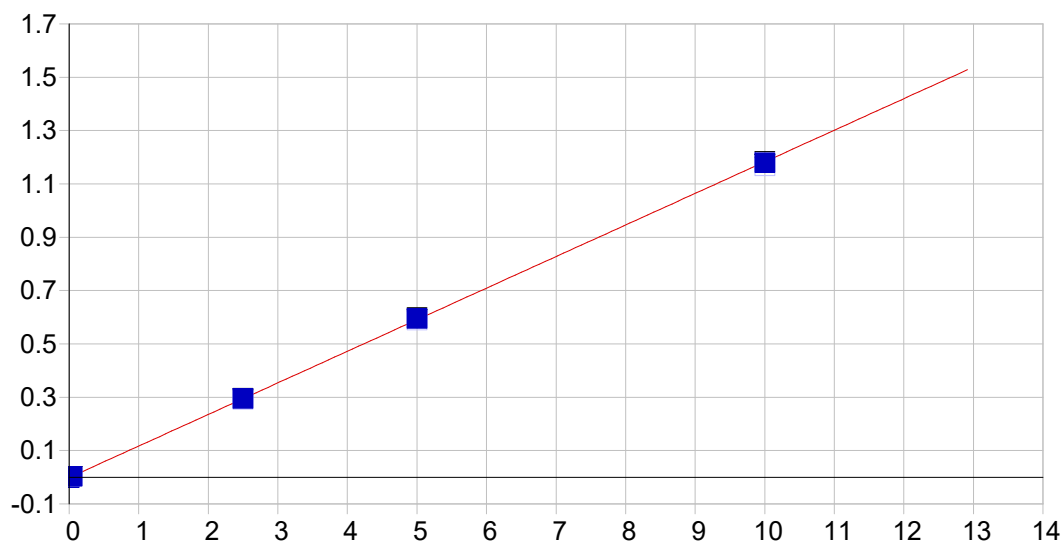


As 189.042 {479}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.082964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003031		
Predicted MQL:	0.010103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01878	-.001	-6.11	.00170	.000	1
S3	2.5000	2.4899	-.010	-.404	.20672	.001	1
S4	5.0000	5.0137	.014	.273	.41611	.000	1
S5	10.000	9.9976	-.002	-.024	.82962	.003	1

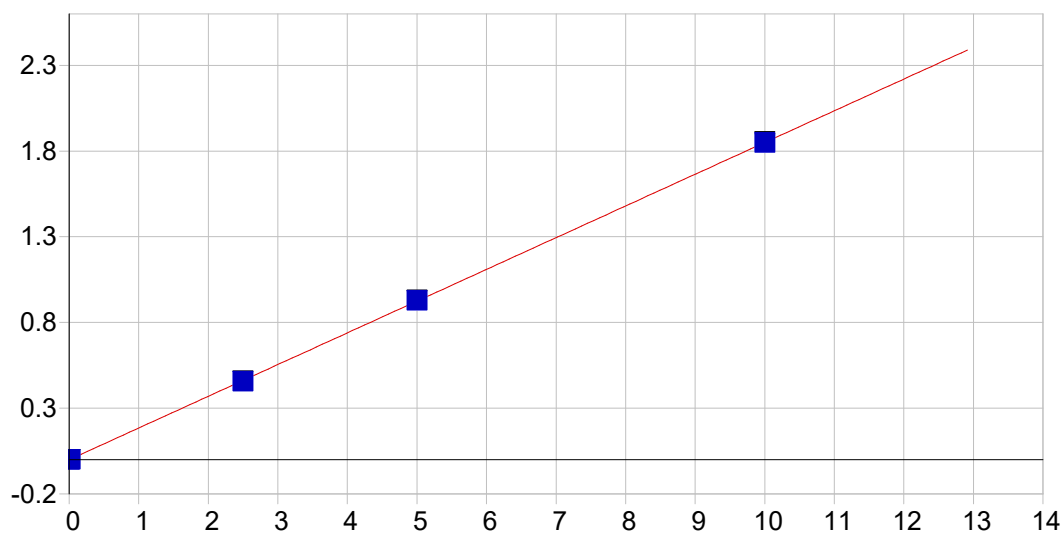


TI 190.856 {477}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.118422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002003
 Predicted MQL: 0.006677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.04000	.03998	-.000	-.059	.00324	.000	1
S3	2.5000	2.4973	-.003	-.106	.29143	.002	1
S4	5.0000	5.0374	.037	.749	.58930	.003	1
S5	10.000	9.9652	-.035	-.348	1.1670	.006	1

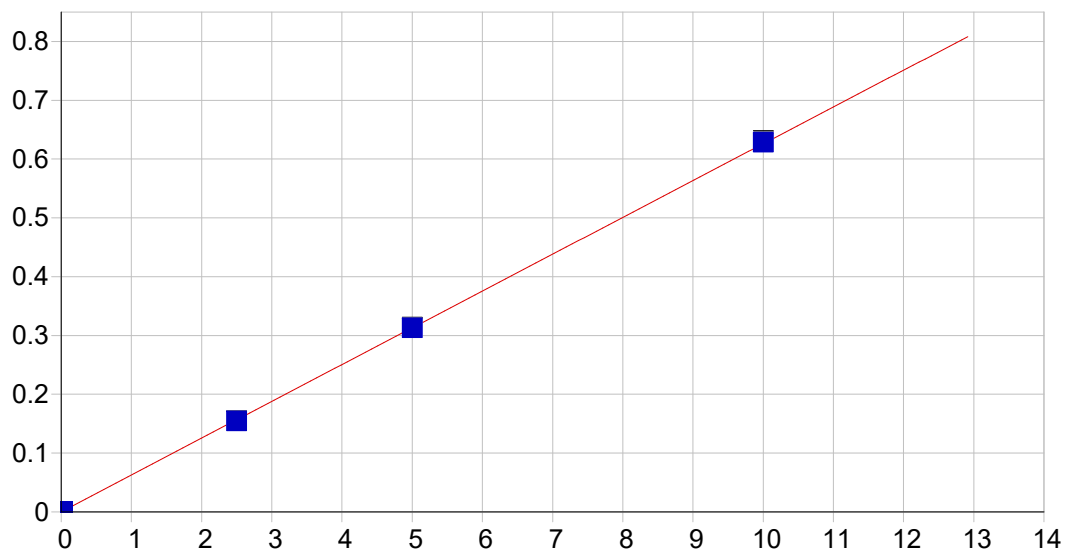


Pb 220.353 {453}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.185038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002271
 Predicted MQL: 0.007570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01200	.01105	-.001	-7.95	.00141	.000	1
S3	2.5000	2.4756	-.024	-.974	.45691	.002	1
S4	5.0000	5.0239	.024	.479	.92785	.001	1
S5	10.000	10.001	.001	.013	1.8477	.006	1

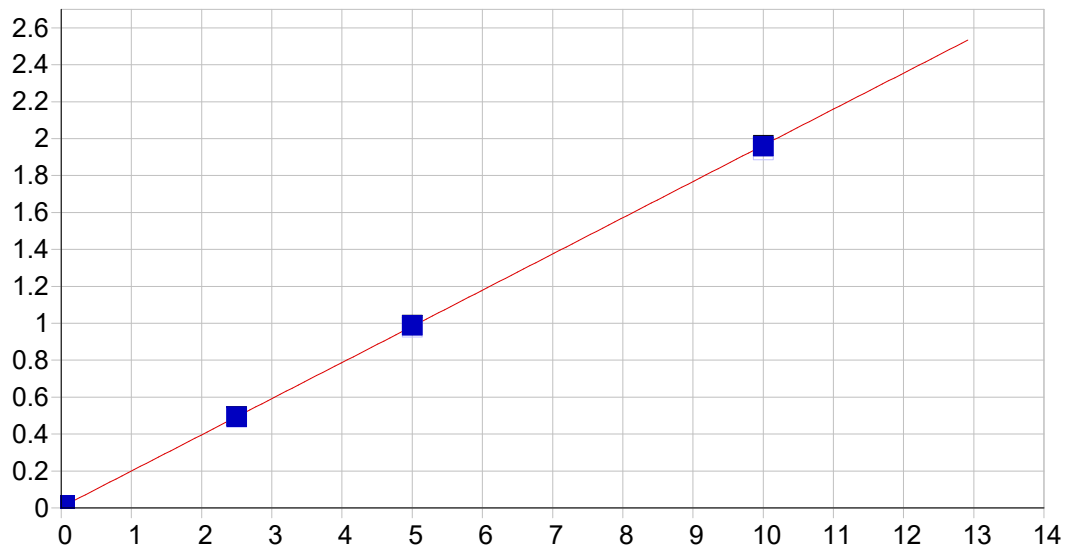


Se 196.090 {472}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.062566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003620
 Predicted MQL: 0.012067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02377	.004	18.8	.00178	.000	1
S3	2.5000	2.4619	-.038	-1.53	.15450	.000	1
S4	5.0000	4.9934	-.007	-.133	.31307	.001	1
S5	10.000	10.041	.041	.410	.62925	.002	1

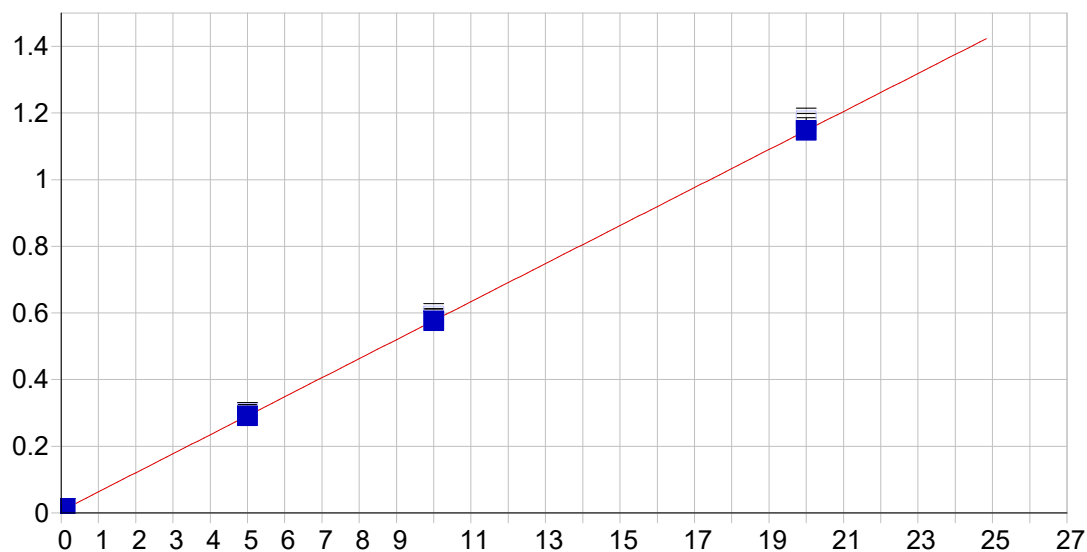


Sb 206.833 {463}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003687 Re-Slope: 1.000000
 A1 (Gain): 0.195926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002024
 Predicted MQL: 0.006746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00369	.000	1
S1	.05000	.05416	.004	8.32	.01407	.000	1
S3	2.5000	2.4981	-.002	-.076	.48800	.000	1
S4	5.0000	5.0210	.021	.419	.97717	.002	1
S5	10.000	9.9768	-.023	-.232	1.9379	.005	1

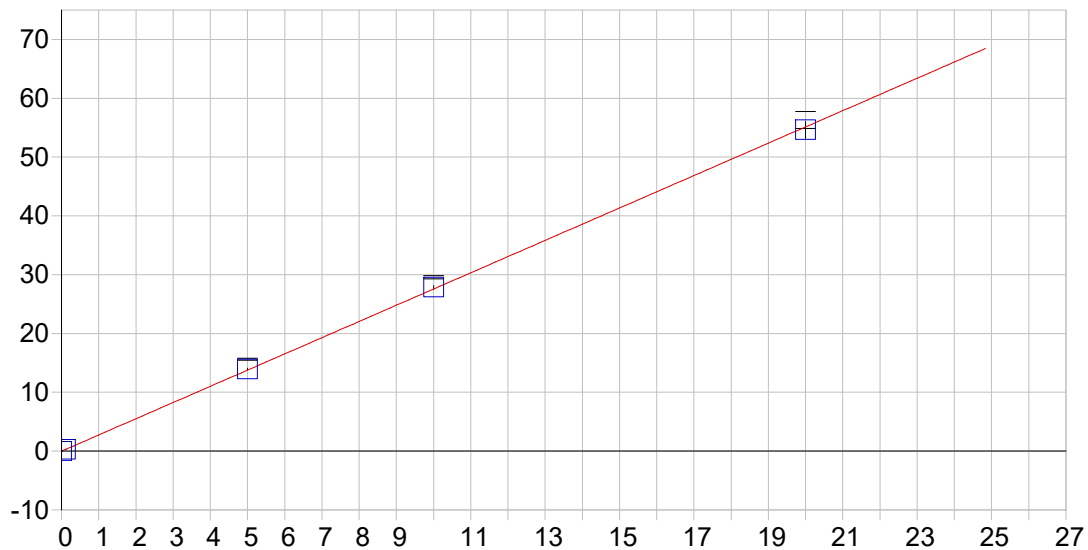


AI 396.152 { 85}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006345 Re-Slope: 1.000000
 A1 (Gain): 0.057058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.013702
 Predicted MQL: 0.045674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00634	.000	1
S1	.10000	.11778	.018	17.8	.01349	.000	1
S3	5.0000	4.9934	-.007	-.132	.29845	.003	1
S4	10.000	9.9815	-.019	-.185	.59024	.008	1
S5	20.000	20.007	.007	.033	1.1766	.008	1

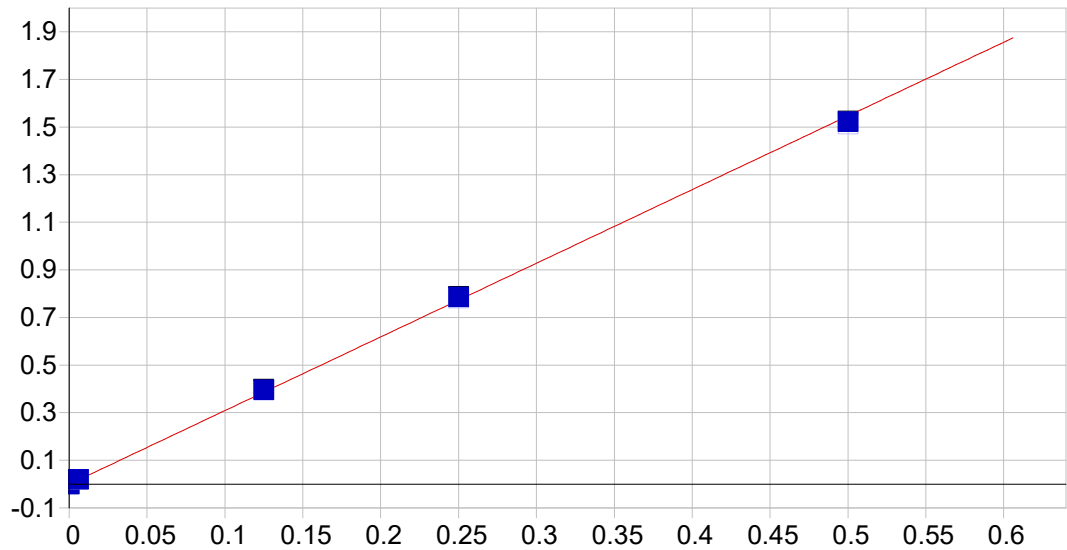


Ba 493.409 { 68}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009126 Re-Slope: 1.000000
 A1 (Gain): 2.757183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.002375
 Predicted MDL: 0.000657
 Predicted MQL: 0.002189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00915	.000	1
S1	.10000	.10783	.008	7.83	.28818	.004	1
S3	5.0000	5.0615	.062	1.23	13.946	.171	1
S4	10.000	10.116	.116	1.16	27.884	.281	1
S5	20.000	19.814	-.186	-.929	54.622	1.42	1

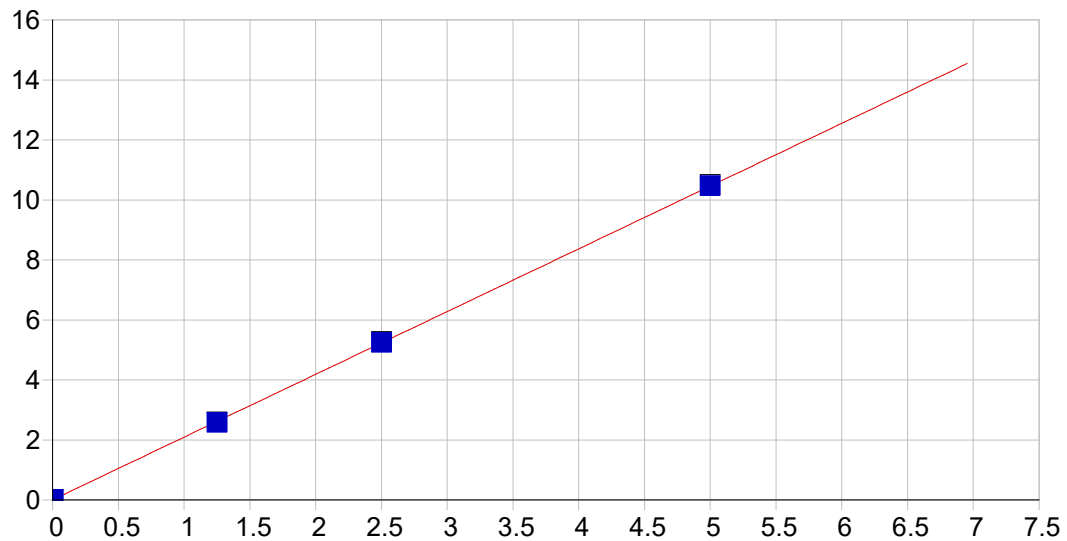


Be 234.861 {144}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 3.094747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.00600	.00648	.000	8.05	.01929	.000	1
S3	.12500	.12814	.003	2.51	.39318	.003	1
S4	.25000	.25413	.004	1.65	.78025	.003	1
S5	.50000	.49225	-.008	-1.55	1.5115	.003	1

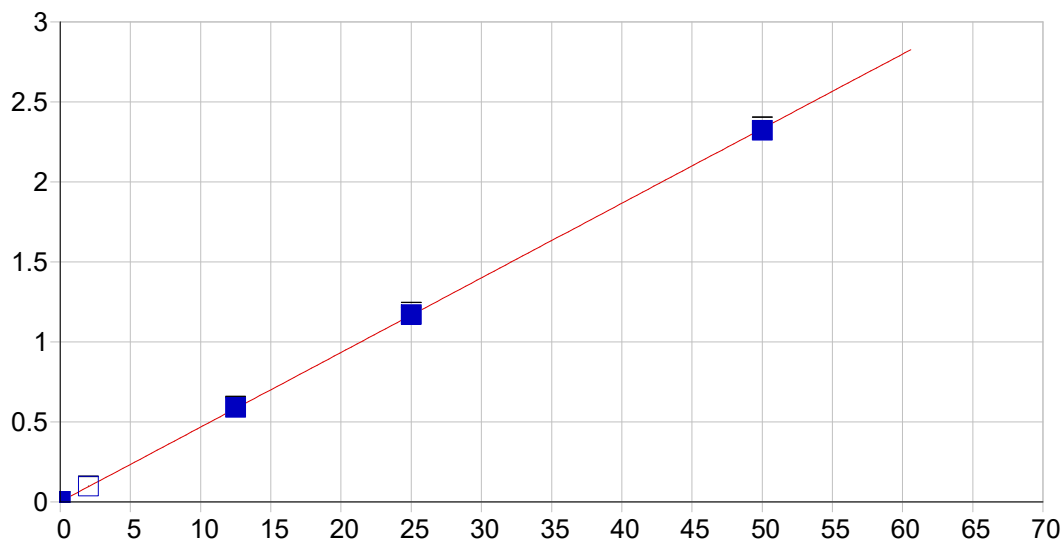


Cd 226.502 {449}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001621 Re-Slope: 1.000000
 A1 (Gain): 2.091813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000145
 Predicted MQL: 0.000485

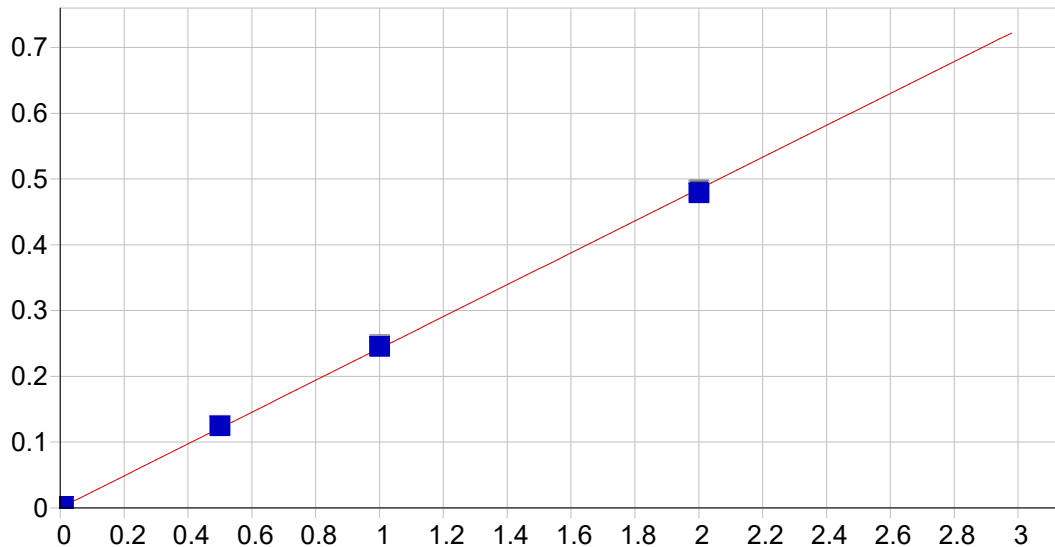
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.000	1
S1	.00600	.00628	.000	4.63	.01477	.000	1
S3	1.2500	1.2343	-.016	-1.25	2.5841	.013	1
S4	2.5000	2.5065	.007	.260	5.2457	.023	1
S5	5.0000	5.0089	.009	.177	10.481	.028	1

**Ca 373.690 { 90}**

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.046630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.014899
 Predicted MQL: 0.049663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00130	.001	1
S2	2.0000	2.0689	.069	3.44	.09778	.001	1
S3	12.500	12.612	.112	.899	.58973	.008	1
S4	25.000	25.072	.072	.287	1.1710	.015	1
S5	50.000	49.747	-.253	-.506	2.3222	.021	1

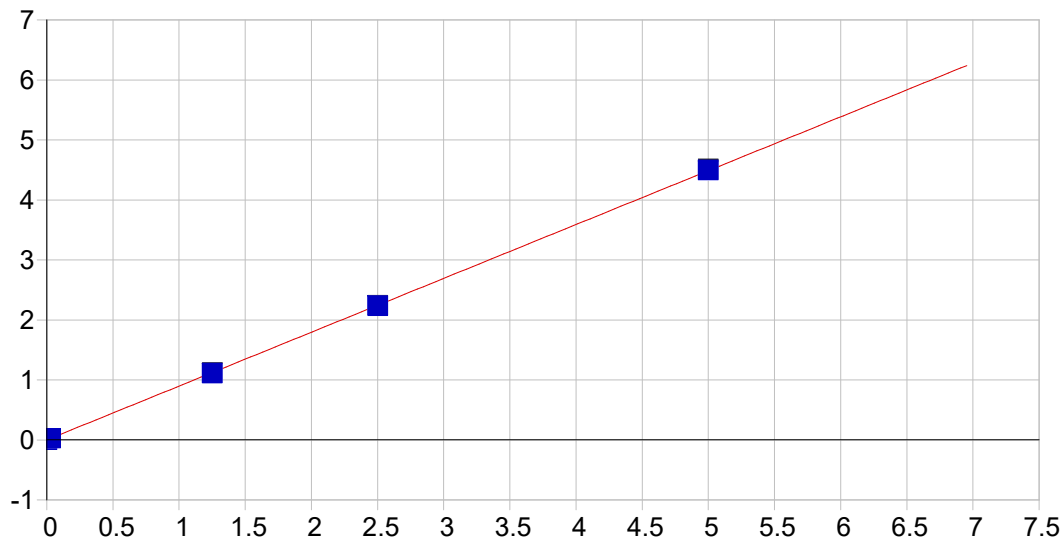


Cr 267.716 {126}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.242270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000589
 Predicted MQL: 0.001964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.01064	.001	6.43	.00289	.000	1
S3	.50000	.51210	.012	2.42	.12512	.000	1
S4	1.0000	1.0115	.012	1.15	.24686	.001	1
S5	2.0000	1.9757	-.024	-1.21	.48196	.001	1

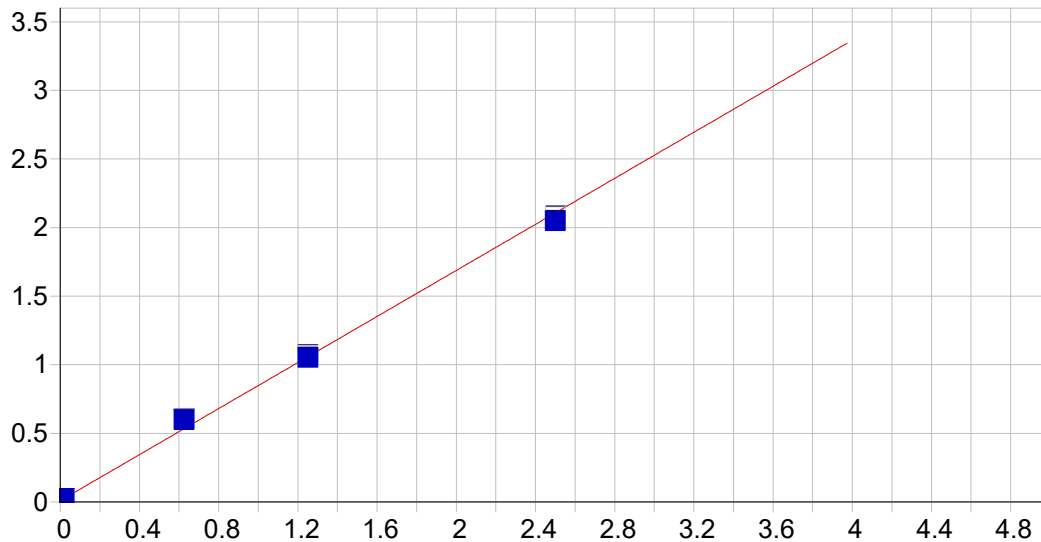


Co 228.616 {448}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.897445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000348
 Predicted MQL: 0.001158

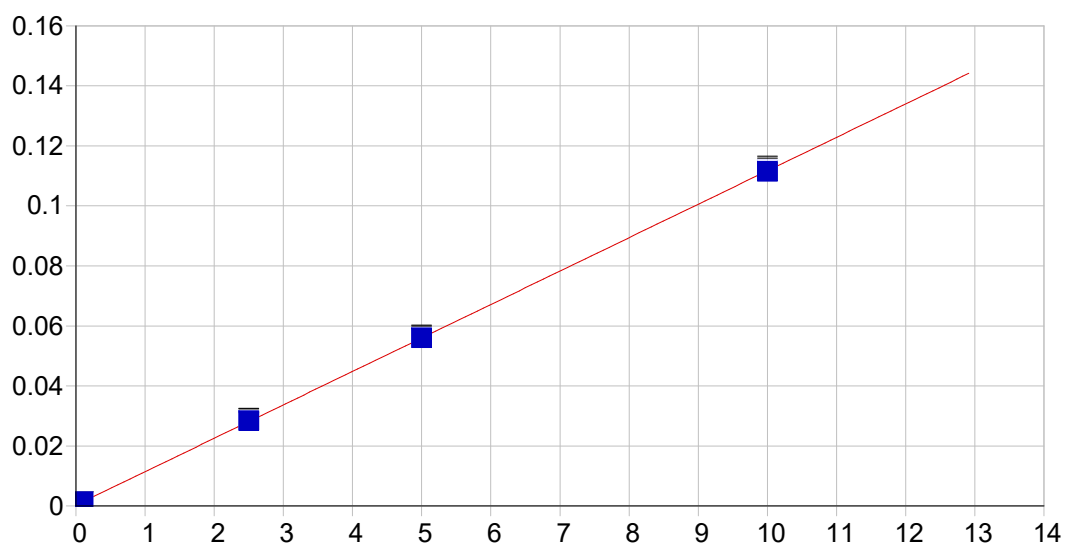
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.03000	.03111	.001	3.70	.02739	.000	1
S3	1.2500	1.2419	-.008	-.649	1.1112	.001	1
S4	2.5000	2.4939	-.006	-.244	2.2317	.006	1
S5	5.0000	5.0131	.013	.262	4.4865	.014	1

**Cu 224.700 {450}**

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009254 Re-Slope: 1.000000
 A1 (Gain): 0.839300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998721 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.000609
 Predicted MQL: 0.002031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00925	.000	1
S1	.02000	.02146	.001	7.31	.02756	.000	1
S3	.62500	.70216	.077	12.3	.60770	.001	1
S4	1.2500	1.2414	-.009	-.684	1.0694	.003	1
S5	2.5000	2.4299	-.070	-2.80	2.0852	.004	1

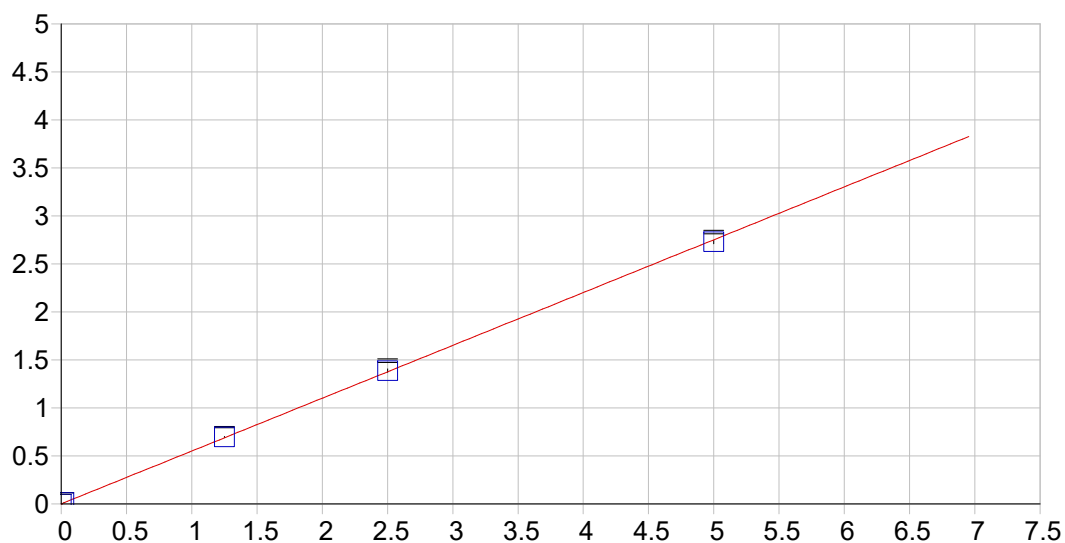


Fe 240.488 {140}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.011145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006484
 Predicted MQL: 0.021614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.10000	.10147	.001	1.47	.00139	.000	1
S3	2.5000	2.5233	.023	.932	.02852	.001	1
S4	5.0000	5.0002	.000	.004	.05626	.001	1
S5	10.000	9.9750	-.025	-.250	.11199	.001	1

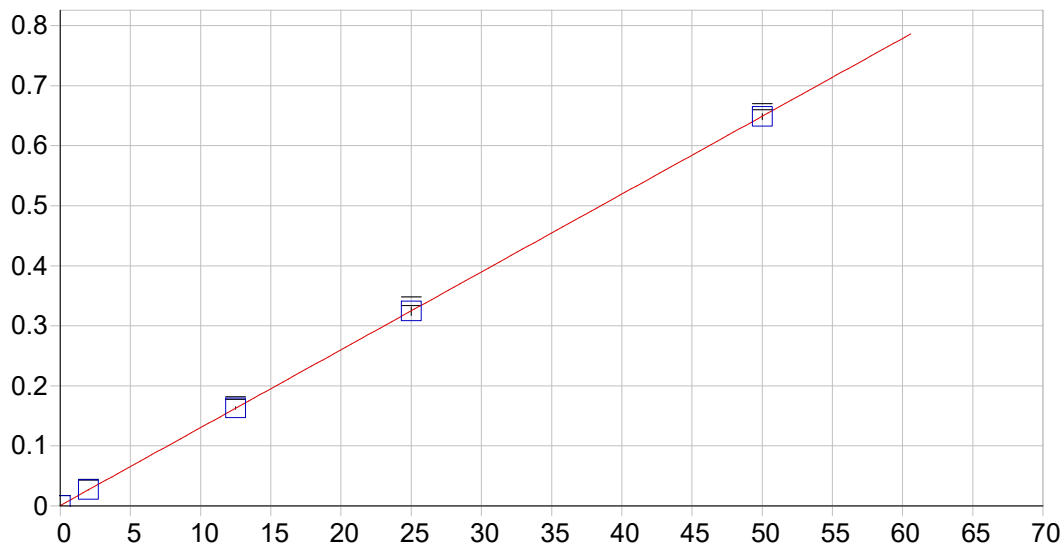


Mn 257.610 {131}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.550315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02298	.003	14.9	.01305	.000	1
S3	1.2500	1.2679	.018	1.43	.69815	.007	1
S4	2.5000	2.5221	.022	.882	1.3883	.018	1
S5	5.0000	4.9571	-.043	-.859	2.7284	.020	1

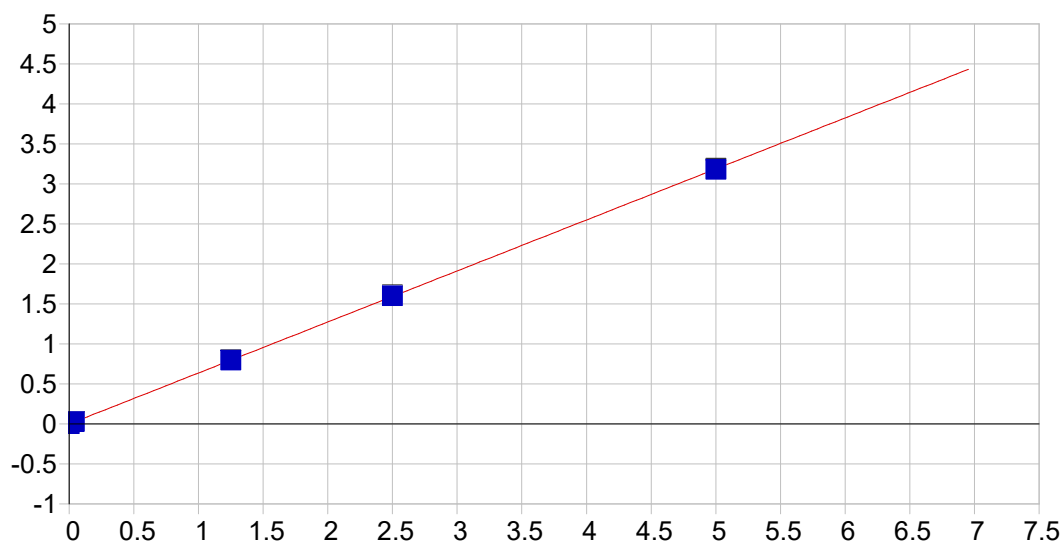


Mg 279.079 {121}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.012967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.026136
 Predicted MQL: 0.087121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00074	.000	1
S2	2.0000	2.0502	.050	2.51	.02732	.001	1
S3	12.500	12.523	.023	.185	.16312	.002	1
S4	25.000	24.962	-.038	-.151	.32441	.007	1
S5	50.000	49.964	-.036	-.071	.64861	.005	1

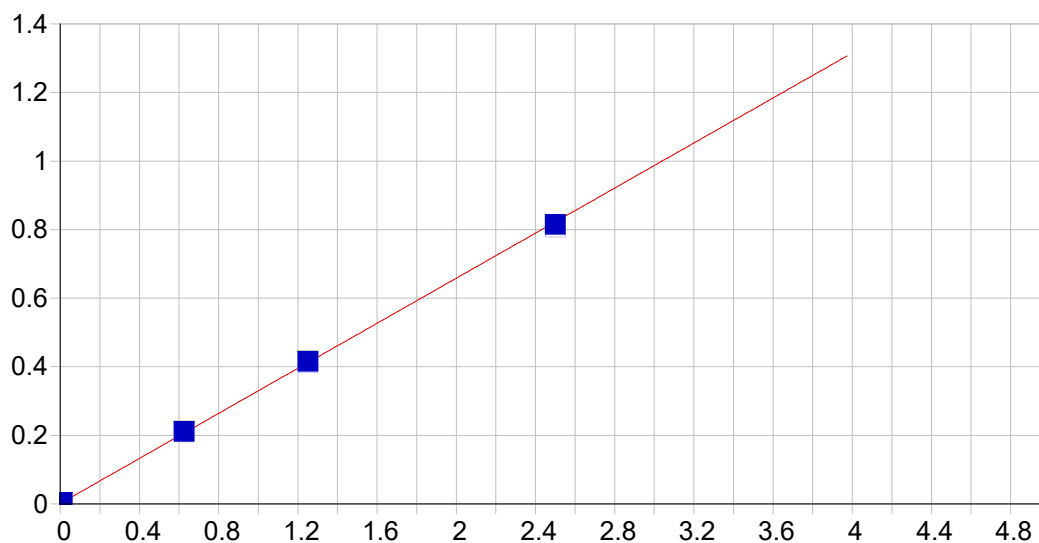


Ni 231.604 {446}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.637577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000538
 Predicted MQL: 0.001795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.04000	.04303	.003	7.57	.02668	.000	1
S3	1.2500	1.2466	-.003	-.268	.79571	.003	1
S4	2.5000	2.5137	.014	.550	1.6053	.006	1
S5	5.0000	4.9866	-.013	-.268	3.1853	.011	1

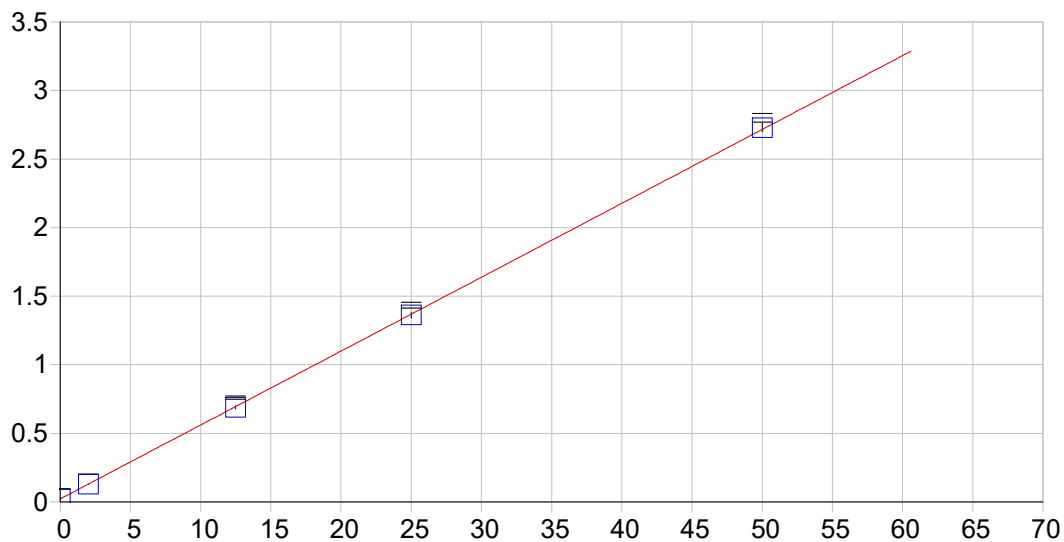


Ag 328.068 {103}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.328535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000623
 Predicted MQL: 0.002076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.01000	.01150	.002	15.0	.00504	.000	1
S3	.62500	.63819	.013	2.11	.20896	.001	1
S4	1.2500	1.2606	.011	.851	.41142	.001	1
S5	2.5000	2.4747	-.025	-1.01	.80621	.000	1

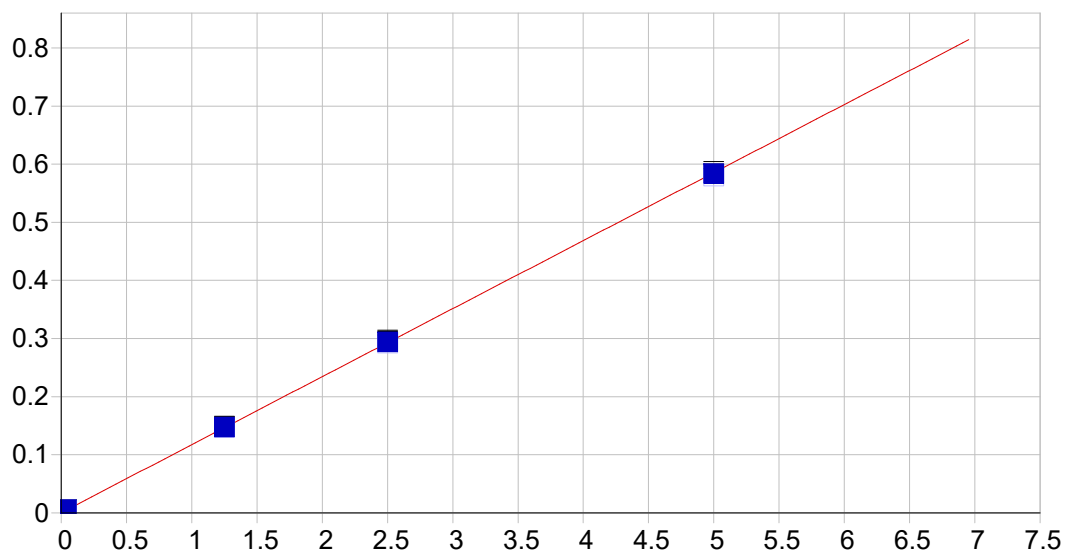


Na 589.592 { 57}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022223 Re-Slope: 1.000000
 A1 (Gain): 0.053868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.009315
 Predicted MQL: 0.031049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.02222	.001	1
S2	2.0000	1.9914	-.009	-.429	.12950	.002	1
S3	12.500	12.377	-.123	-.988	.68892	.011	1
S4	25.000	24.898	-.102	-.407	1.3634	.021	1
S5	50.000	50.234	.234	.468	2.7282	.031	1

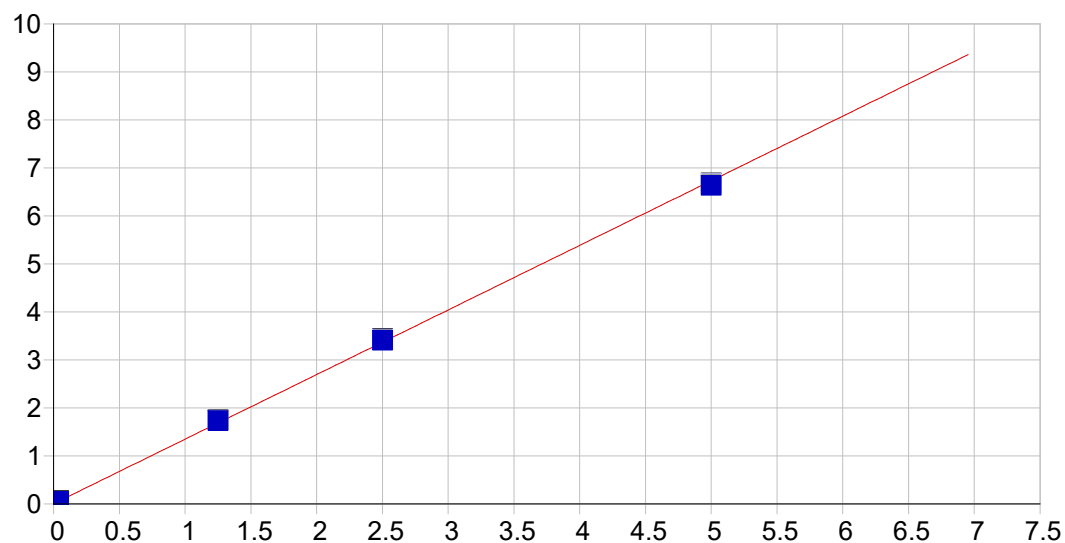


V 292.402 {115}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.117042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003302
 Predicted MQL: 0.011007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04355	.004	8.87	.00535	.000	1
S3	1.2500	1.2556	.006	.449	.14619	.002	1
S4	2.5000	2.5094	.009	.378	.29183	.004	1
S5	5.0000	4.9814	-.019	-.372	.57896	.004	1

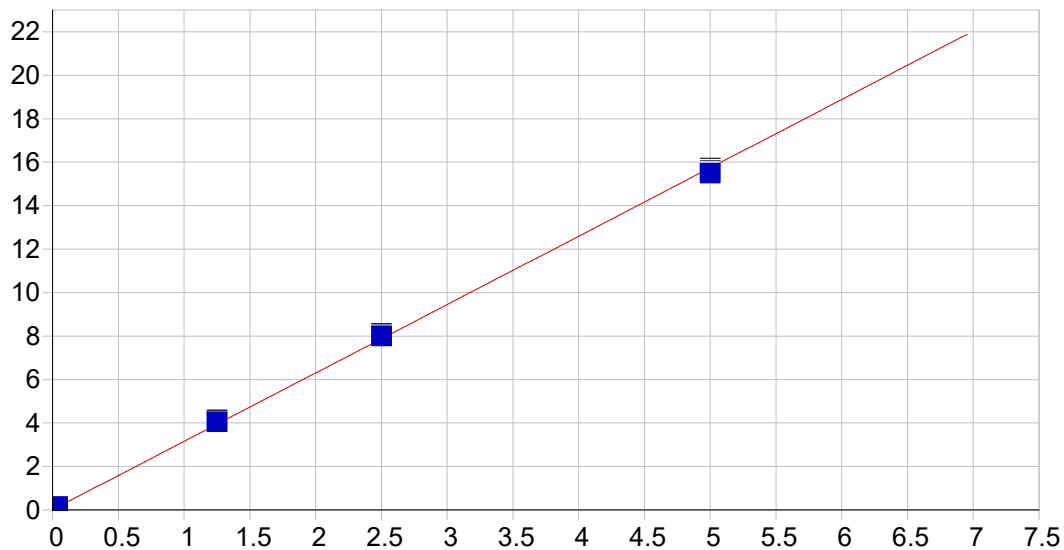


Zn 206.200 {464}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003019 Re-Slope: 1.000000
A1 (Gain): 1.345982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999829 Status: OK.
Std Error of Est: 0.000607
Predicted MDL: 0.000249
Predicted MQL: 0.000830

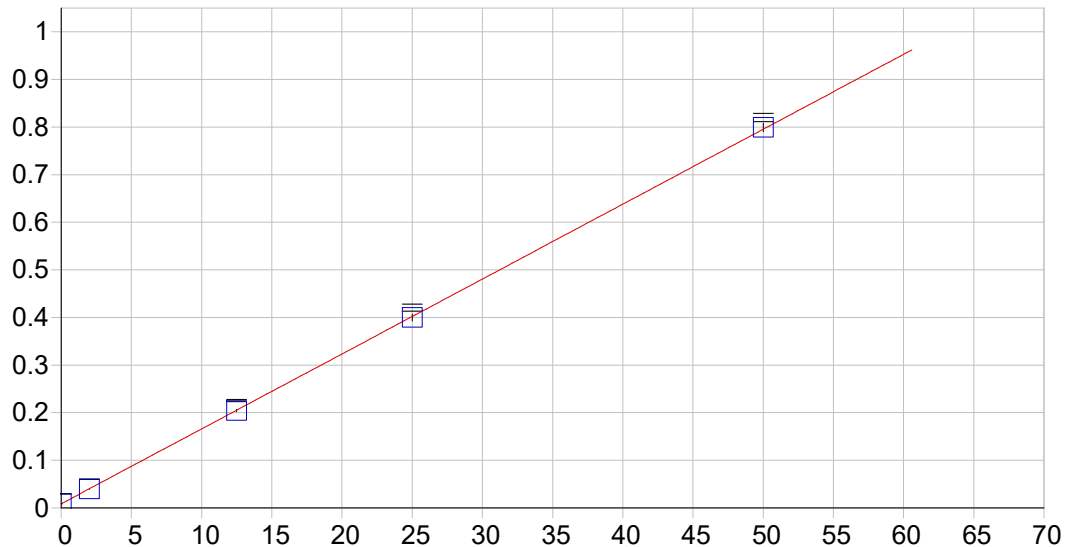
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00301	.000	1
S1	.04000	.04441	.004	11.0	.06317	.000	1
S3	1.2500	1.2876	.038	3.01	1.7478	.005	1
S4	2.5000	2.5308	.031	1.23	3.4329	.011	1
S5	5.0000	4.9272	-.073	-1.46	6.6818	.007	1

**Zn 213.856 {158}**

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010472 Re-Slope: 1.000000
A1 (Gain): 3.146338 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.001502
Predicted MDL: 0.000427
Predicted MQL: 0.001424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01045	.000	1
S1	.04000	.04437	.004	10.9	.15096	.002	1
S3	1.2500	1.2858	.036	2.87	4.0835	.052	1
S4	2.5000	2.5399	.040	1.59	8.0565	.055	1
S5	5.0000	4.9199	-.080	-1.60	15.600	.130	1

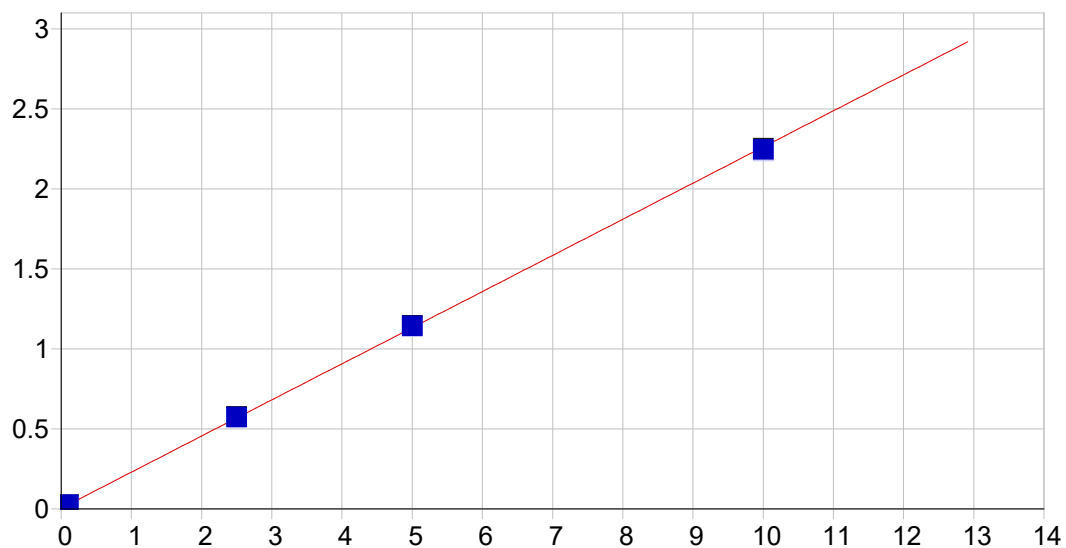


K 766.490 { 44}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008684 Re-Slope: 1.000000
 A1 (Gain): 0.015735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.036674
 Predicted MQL: 0.122246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00868	.000	1
S2	2.0000	1.9527	-.047	-2.36	.03941	.000	1
S3	12.500	12.439	-.061	-.484	.20442	.002	1
S4	25.000	24.873	-.127	-.509	.40006	.007	1
S5	50.000	50.235	.235	.470	.79913	.009	1

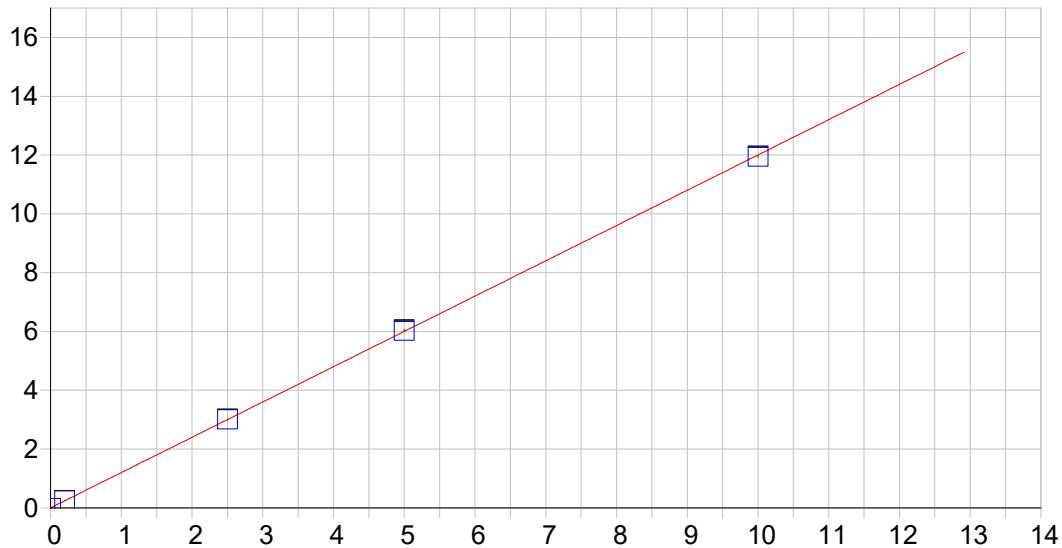


B 249.678 {135}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003815 Re-Slope: 1.000000
 A1 (Gain): 0.225792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.001488
 Predicted MQL: 0.004959

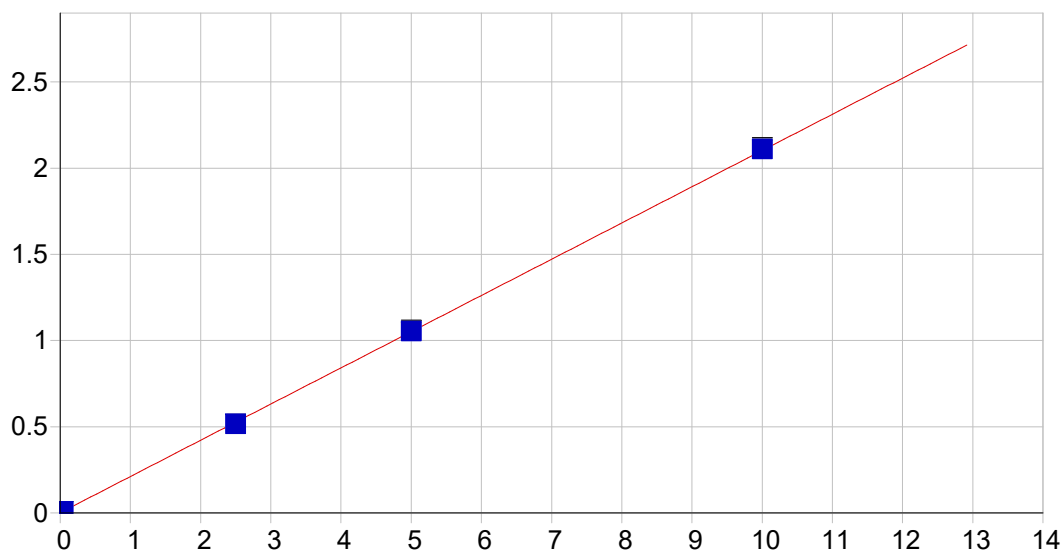
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00381	.000	1
S1	.10000	.09920	-.001	-.804	.02607	.000	1
S3	2.5000	2.5217	.022	.869	.57070	.004	1
S4	5.0000	5.0472	.047	.945	1.1384	.004	1
S5	10.000	9.9318	-.068	-.682	2.2363	.007	1

**Mo 202.030 {467}**

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001727 Re-Slope: 1.000000
 A1 (Gain): 1.200235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000618
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00172	.000	1
S1	.20000	.20924	.009	4.62	.25286	.001	1
S3	2.5000	2.5086	.009	.343	3.0126	.012	1
S4	5.0000	5.0266	.027	.532	6.0349	.025	1
S5	10.000	9.9556	-.044	-.444	11.951	.020	1

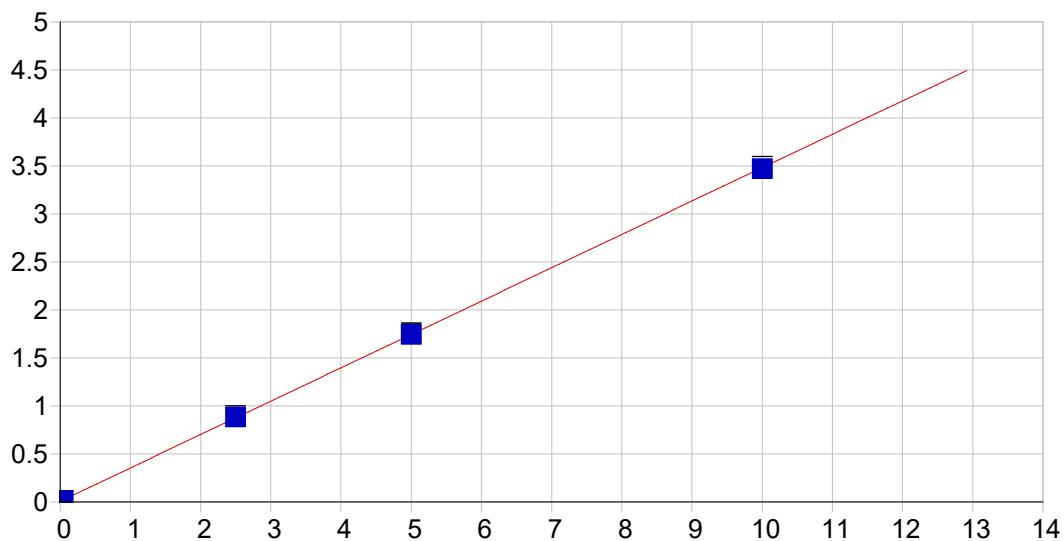


Sn 189.989 {478}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000941 Re-Slope: 1.000000
 A1 (Gain): 0.210138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000875
 Predicted MQL: 0.002917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.001	1
S1	.04000	.03592	-.004	-10.2	.00849	.000	1
S3	2.5000	2.4550	-.045	-1.80	.51712	.000	1
S4	5.0000	5.0112	.011	.223	1.0546	.006	1
S5	10.000	10.038	.038	.380	2.1115	.008	1

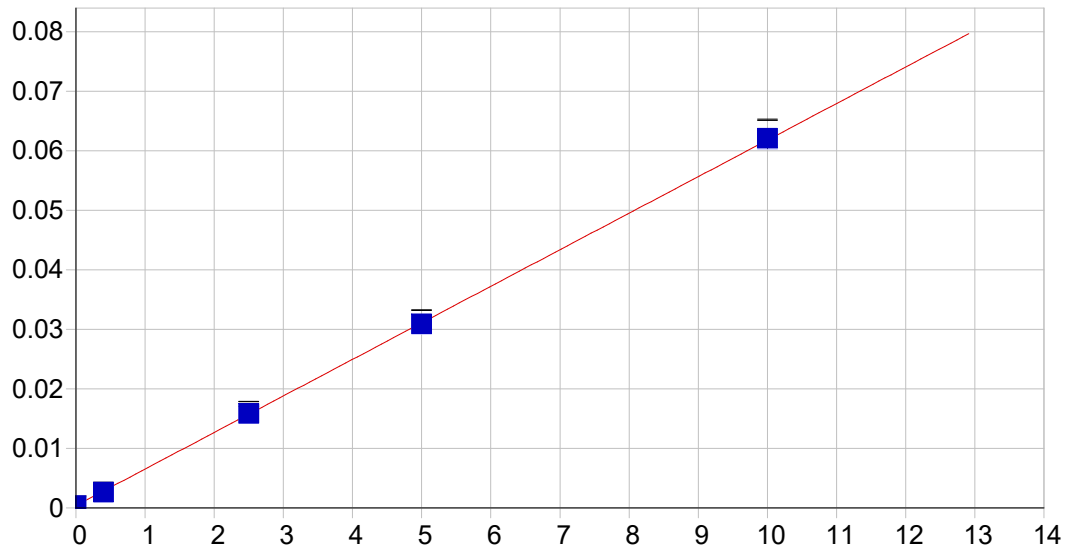


TI 336.121 {100}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006532 Re-Slope: 1.000000
 A1 (Gain): 0.347510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001510
 Predicted MQL: 0.005033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00653	.000	1
S1	.04000	.04064	.001	1.61	.02065	.001	1
S3	2.5000	2.5275	.027	1.10	.88475	.011	1
S4	5.0000	5.0007	.001	.014	1.7441	.016	1
S5	10.000	9.9711	-.029	-.289	3.4712	.024	1

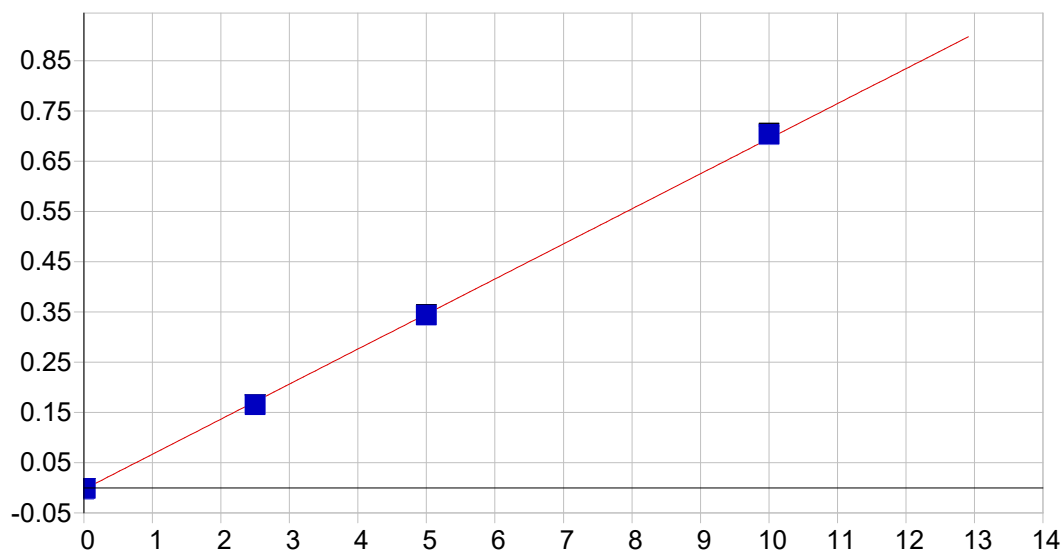


Si 288.158 {117}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.006142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.016346
 Predicted MQL: 0.054488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00039	.000	1
S1	.40000	.36289	-.037	-9.28	.00262	.000	1
S3	2.5000	2.5167	.017	.668	.01580	.000	1
S4	5.0000	4.9705	-.029	-.589	.03082	.001	1
S5	10.000	10.050	.050	.500	.06191	.002	1

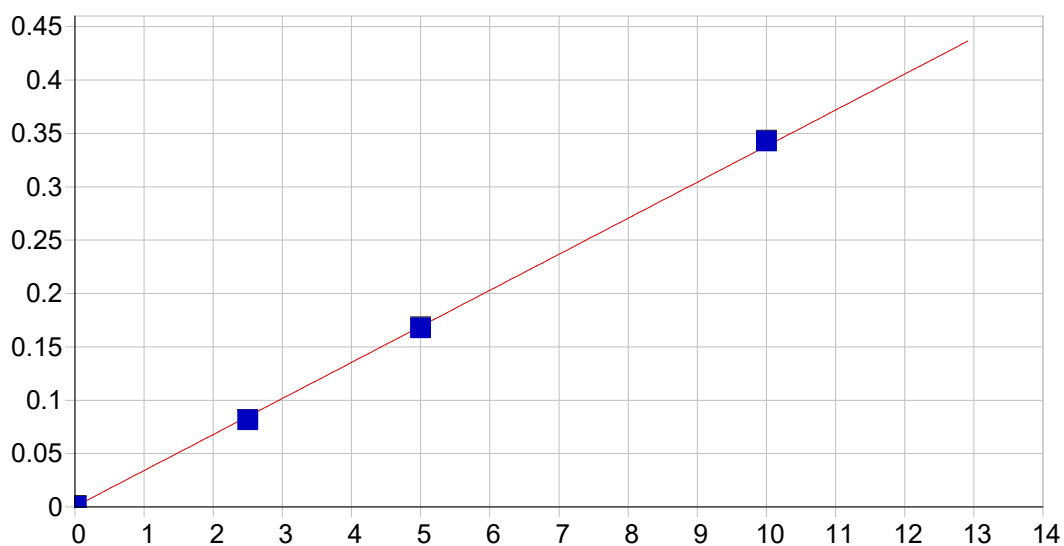


P 177.495 {490}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002983 Re-Slope: 1.000000
 A1 (Gain): 0.069781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002289
 Predicted MQL: 0.007632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00298	.000	1
S1	.02000	.01983	-.000	-.837	-.00160	.000	1
S3	2.5000	2.4103	-.090	-3.59	.16496	.000	1
S4	5.0000	4.9651	-.035	-.699	.34298	.002	1
S5	10.000	10.125	.125	1.25	.70253	.003	1

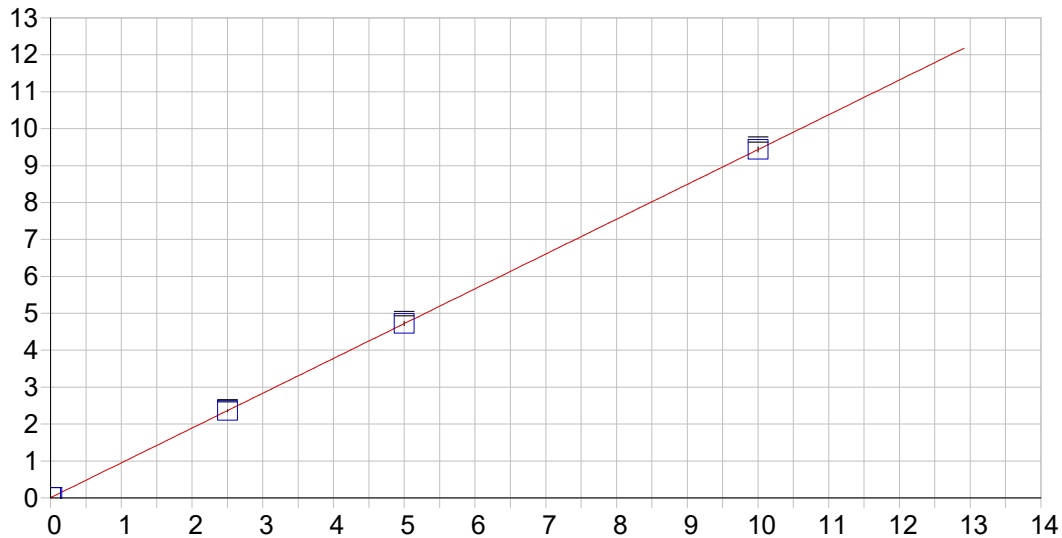


S 182.034 {485}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.033777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004571
 Predicted MQL: 0.015238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01632	-.004	-18.4	.00082	.000	1
S3	2.5000	2.4034	-.097	-3.87	.08140	.000	1
S4	5.0000	4.9575	-.042	-.849	.16761	.001	1
S5	10.000	10.143	.143	1.43	.34262	.001	1

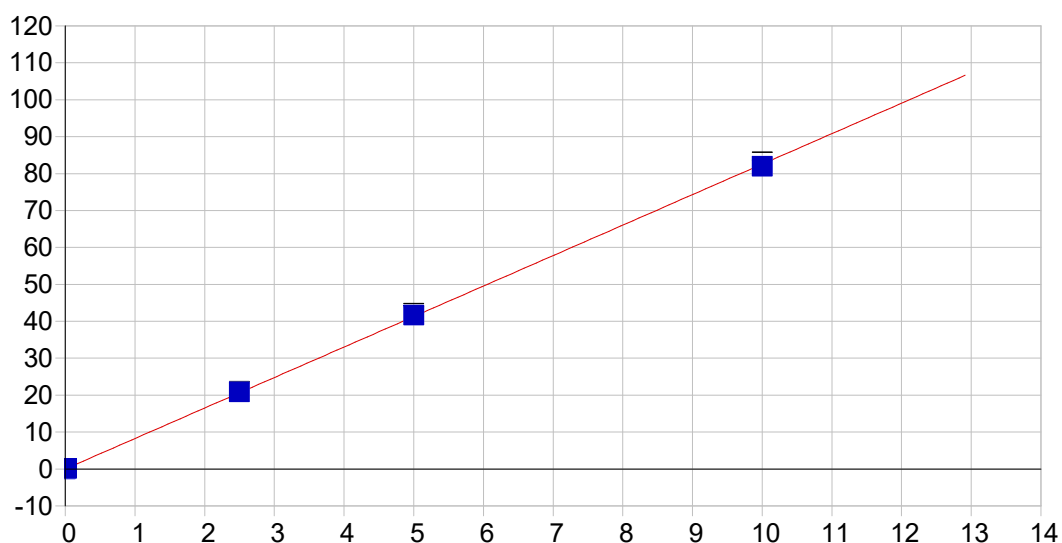


Li 670.784 { 50}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006502 Re-Slope: 1.000000
 A1 (Gain): 0.942698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001641
 Predicted MQL: 0.005471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00650	.001	1
S5	10.000	10.002	.002	.022	9.4356	.069	1
S4	5.0000	4.9998	-.000	-.004	4.7198	.061	1
S3	2.5000	2.5016	.002	.065	2.3648	.031	1
S1	.02000	.01634	-.004	-18.3	.02190	.000	1



Sr 407.771 { 83}

Date of Fit: 12/2/2019 15:36:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000784	Re-Slope:	1.000000
A1 (Gain):	8.256144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.001723		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.001	1
S1	.02000	.02210	.002	10.5	.18254	.001	1
S3	2.5000	2.5221	.022	.884	20.844	.218	1
S4	5.0000	5.0452	.045	.904	41.697	.468	1
S5	10.000	9.9306	-.069	-.694	82.074	1.06	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 12/2/2019 14:13:09 Type: Cal
 Method: NON EPA-6010-200.7(v140) 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	.00014	-.00137	-.00059	.00029	.00369	.00634	-.00915	-.00056
Stddev	.00017	.00021	.00026	.00006	.00047	.00029	.00018	.00007
%RSD	119.14	15.004	44.406	22.290	12.653	4.6055	2.0063	13.213

#1	.00016	-.00128	-.00044	.00035	.00399	.00633	-.00918	-.00065
#2	-.00003	-.00160	-.00044	.00029	.00315	.00664	-.00896	-.00052
#3	.00030	-.00122	-.00090	.00022	.00392	.00606	-.00932	-.00052

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	.00162	.00130	.00030	-.00029	.00925	.00026	.00040	.00074
Stddev	.00012	.00050	.00012	.00031	.00024	.00008	.00022	.00026
%RSD	7.5410	38.541	40.415	106.43	2.6208	32.100	53.244	35.087

#1	.00176	.00075	.00024	-.00049	.00951	.00018	.00028	.00044
#2	.00154	.00173	.00022	-.00045	.00921	.00025	.00065	.00088
#3	.00156	.00143	.00044	.00007	.00903	.00034	.00028	.00090

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	-.00081	.00133	.02222	.00033	.01045	.00868	.00381	.00172
Stddev	.00018	.00000	.00059	.00009	.00018	.00021	.00042	.00016
%RSD	22.675	.23219	2.6610	26.035	1.6812	2.3860	10.977	9.4335

#1	-.00102	.00133	.02288	.00025	.01065	.00887	.00333	.00189
#2	-.00077	.00133	.02173	.00032	.01038	.00873	.00407	.00158
#3	-.00065	.00133	.02206	.00042	.01033	.00846	.00404	.00168

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	.00094	.00653	.00039	-.00298	.00029	.00650	-.00080	
Stddev	.00051	.00031	.00009	.00014	.00013	.00121	.00103	
%RSD	53.675	4.7510	22.082	4.5356	44.381	18.656	127.77	

#1	.00153	.00660	.00038	-.00291	.00044	.00709	.00035	
#2	.00064	.00680	.00049	-.00314	.00021	.00511	-.00115	
#3	.00067	.00619	.00031	-.00290	.00022	.00732	-.00161	

Sample Name: S0 Acquired: 12/2/2019 14:13:09 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	1698.7	24461.	6958.1	1165.2	2498.6
Stddev	2.1	66.	26.7	1.6	6.2
%RSD	.12405	.26780	.38381	.14129	.24637
#1	1700.4	24385.	6988.1	1164.5	2505.0
#2	1696.3	24493.	6936.7	1167.1	2492.8
#3	1699.3	24504.	6949.6	1164.0	2498.1

Sample Name: S1 Acquired: 12/2/2019 14:17:12 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.00170	.00324	.00141	.00178	.01407	.01349	.28818	.01929
Stddev	.00025	.00012	.00017	.00006	.00023	.00035	.00351	.00022
%RSD	14.596	3.6447	11.791	3.3426	1.6369	2.5597	1.2177	1.1624

#1	.00164	.00335	.00158	.00174	.01433	.01315	.28416	.01954
#2	.00197	.00312	.00125	.00185	.01400	.01384	.28978	.01923
#3	.00149	.00326	.00140	.00175	.01388	.01346	.29061	.01911

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	.01477	.00289	.02739	.02756	.00139	.01305	.02668	.00504
Stddev	.00003	.00007	.00014	.00046	.00001	.00012	.00030	.00009
%RSD	.22831	2.2588	.52665	1.6566	1.0484	.93017	1.1193	1.7422

#1	.01477	.00291	.02726	.02809	.00138	.01293	.02638	.00498
#2	.01480	.00294	.02754	.02725	.00140	.01304	.02670	.00514
#3	.01474	.00281	.02735	.02736	.00140	.01318	.02697	.00500

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	.00535	.15096	.02607	.25286	.00849	.02065	.00262	-.00160
Stddev	.00008	.00213	.00036	.00055	.00028	.00066	.00004	.00011
%RSD	1.4029	1.4109	1.3877	.21725	3.3330	3.1945	1.4976	6.7130

#1	.00526	.14853	.02597	.25283	.00873	.02069	.00265	-.00163
#2	.00540	.15185	.02577	.25232	.00857	.01997	.00263	-.00170
#3	.00539	.15250	.02647	.25342	.00818	.02128	.00258	-.00149

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00082	.02190	.18254
Stddev	.00021	.00031	.00072
%RSD	25.657	1.4085	.39480

#1	.00073	.02177	.18229
#2	.00067	.02226	.18197
#3	.00106	.02168	.18335

Sample Name: S1 Acquired: 12/2/2019 14:17:12 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	1706.5	24587.	7026.7	1164.9	2508.2
Stddev	5.3	34.	7.0	1.5	4.1
%RSD	.31236	.13780	.09963	.13088	.16345
#1	1709.1	24558.	7030.9	1166.5	2512.0
#2	1710.0	24625.	7018.6	1163.5	2508.8
#3	1700.3	24579.	7030.6	1164.8	2503.9

Sample Name: S2 Acquired: 12/2/2019 14:21:15 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.09778	.02732	.12950	.03941
Stddev	.00148	.00054	.00180	.00026
%RSD	1.5136	1.9792	1.3873	.65254

#1	.09616	.02675	.12769	.03968
#2	.09812	.02739	.12952	.03917
#3	.09906	.02783	.13128	.03937

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	24704.	7059.9
Stddev	50.	58.9
%RSD	.20088	.83498

#1	24658.	7046.0
#2	24757.	7009.2
#3	24696.	7124.6

Sample Name: S3 Acquired: 12/2/2019 14:25:13 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.20672	.29143	.45691	.15450	.48800	.29845	13.946	.39318
Stddev	.00118	.00178	.00155	.00020	.00049	.00312	.171	.00264
%RSD	.57059	.60986	.33816	.12635	.09973	1.0459	1.2256	.67138

#1	.20557	.28940	.45522	.15434	.48778	.29485	13.757	.39446
#2	.20667	.29268	.45725	.15472	.48767	.30002	13.992	.39493
#3	.20793	.29222	.45825	.15444	.48856	.30047	14.090	.39014

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	2.5841	.58973	.12512	1.1112	.60770	.02852	.69815	.16312
Stddev	.0126	.00848	.00027	.0010	.00076	.00067	.00663	.00236
%RSD	.48571	1.4378	.21579	.09209	.12517	2.3366	.94944	1.4493

#1	2.5699	.58019	.12539	1.1123	.60856	.02780	.69050	.16040
#2	2.5937	.59258	.12485	1.1102	.60710	.02864	.70215	.16429
#3	2.5888	.59642	.12511	1.1110	.60745	.02911	.70181	.16467

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	.79571	.20896	.68892	.14619	4.0835	.20442	.57070	3.0126
Stddev	.00268	.00052	.01145	.00187	.0520	.00238	.00360	.0117
%RSD	.33691	.24786	1.6624	1.2772	1.2721	1.1666	.63005	.38659

#1	.79306	.20918	.67824	.14403	4.0458	.20176	.57311	2.9992
#2	.79842	.20837	.68751	.14723	4.0620	.20512	.57242	3.0178
#3	.79567	.20934	.70101	.14730	4.1428	.20638	.56657	3.0207

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	.51712	.88475	.01580	.16496	.08140	2.3648	20.844	
Stddev	.00040	.01072	.00041	.00006	.00016	.0312	.218	
%RSD	.07705	1.2119	2.6244	.03451	.19579	1.3187	1.0441	

#1	.51748	.87239	.01532	.16499	.08122	2.3290	20.599	
#2	.51719	.89035	.01600	.16499	.08150	2.3796	20.916	
#3	.51669	.89152	.01608	.16489	.08149	2.3858	21.016	

Sample Name: S3 Acquired: 12/2/2019 14:25:13 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	1689.9	24545.	7017.2	1155.9	2404.5
Stddev	5.2	96.	26.8	14.5	8.8
%RSD	.30683	.38987	.38172	1.2564	.36685
#1	1695.8	24552.	7000.0	1164.5	2414.3
#2	1686.1	24638.	7003.6	1163.9	2397.4
#3	1687.8	24447.	7048.1	1139.1	2401.7

Sample Name: S4 Acquired: 12/2/2019 14:28:58 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.41611	.58930	.92785	.31307	.97717	.59024	27.884	.78025
Stddev	.00022	.00294	.00136	.00107	.00166	.00788	.281	.00260
%RSD	.05290	.49815	.14651	.34230	.16982	1.3357	1.0060	.33362

#1	.41596	.58833	.92802	.31310	.97536	.58194	27.571	.78312
#2	.41636	.58697	.92641	.31198	.97754	.59116	27.967	.77959
#3	.41601	.59259	.92912	.31412	.97861	.59763	28.114	.77804

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	5.2457	1.1710	.24686	2.2317	1.0694	.05626	1.3883	.32441
Stddev	.0234	.0145	.00060	.0057	.0034	.00071	.0184	.00707
%RSD	.44564	1.2397	.24155	.25640	.31306	1.2532	1.3235	2.1799

#1	5.2436	1.1545	.24753	2.2271	1.0677	.05560	1.3674	.31632
#2	5.2235	1.1768	.24663	2.2299	1.0674	.05618	1.3957	.32755
#3	5.2701	1.1817	.24640	2.2381	1.0733	.05701	1.4018	.32938

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	1.6053	.41142	1.3634	.29183	8.0565	.40006	1.1384	6.0349
Stddev	.0059	.00065	.0214	.00355	.0549	.00748	.0036	.0246
%RSD	.36796	.15706	1.5660	1.2155	.68104	1.8685	.31183	.40826

#1	1.6047	.41214	1.3400	.28807	8.1184	.39217	1.1417	6.0298
#2	1.5997	.41123	1.3686	.29232	8.0373	.40098	1.1389	6.0131
#3	1.6115	.41090	1.3817	.29511	8.0138	.40703	1.1347	6.0616

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	1.0546	1.7441	.03082	.34298	.16761	4.7198	41.697	
Stddev	.0057	.0158	.00071	.00154	.00079	.0610	.468	
%RSD	.54401	.90279	2.3075	.44757	.47283	1.2921	1.1217	

#1	1.0518	1.7282	.03002	.34269	.16747	4.6517	41.181	
#2	1.0508	1.7445	.03105	.34161	.16690	4.7383	41.814	
#3	1.0612	1.7597	.03139	.34464	.16847	4.7694	42.094	

Sample Name: S4 Acquired: 12/2/2019 14:28:58 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	1667.2	24420.	7003.8	1141.1	2323.3
Stddev	2.7	25.	23.5	6.7	5.1
%RSD	.16055	.10110	.33547	.58516	.22123
#1	1670.3	24392.	6980.2	1133.6	2324.9
#2	1666.3	24438.	7004.0	1143.5	2327.5
#3	1665.2	24431.	7027.2	1146.3	2317.6

Sample Name: S5 Acquired: 12/2/2019 14:32:39 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.82962	1.1670	1.8477	.62925	1.9379	1.1766	54.622	1.5115
Stddev	.00283	.0057	.0059	.00215	.0053	.0079	1.422	.0030
%RSD	.34160	.49306	.31950	.34147	.27275	.67298	2.6028	.20076

#1	.82671	1.1620	1.8460	.62849	1.9354	1.1679	52.981	1.5150
#2	.82977	1.1656	1.8428	.62759	1.9343	1.1786	55.473	1.5099
#3	.83237	1.1733	1.8542	.63168	1.9440	1.1834	55.412	1.5096

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	10.481	2.3222	.48196	4.4865	2.0852	.11199	2.7284	.64861
Stddev	.028	.0211	.00130	.0136	.0041	.00124	.0196	.00499
%RSD	.26404	.91077	.26961	.30360	.19499	1.1091	.71970	.76899

#1	10.474	2.2981	.48316	4.4830	2.0805	.11058	2.7084	.64291
#2	10.458	2.3311	.48058	4.4749	2.0875	.11292	2.7291	.65220
#3	10.512	2.3376	.48213	4.5015	2.0875	.11246	2.7476	.65070

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	3.1853	.80621	2.7282	.57896	15.600	.79913	2.2363	11.951
Stddev	.0106	.00004	.0314	.00387	.130	.00865	.0071	.020
%RSD	.33116	.00507	1.1498	.66914	.83377	1.0821	.31668	.16629

#1	3.1825	.80624	2.6920	.57563	15.746	.78928	2.2422	11.930
#2	3.1764	.80616	2.7475	.57802	15.498	.80548	2.2285	11.952
#3	3.1970	.80622	2.7451	.58321	15.555	.80263	2.2384	11.970

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1115	3.4712	.06191	.70253	.34262	9.4356	82.074	
Stddev	.0076	.0238	.00155	.00282	.00067	.0688	1.062	
%RSD	.36100	.68597	2.5087	.40117	.19567	.72882	1.2935	

#1	2.1081	3.4457	.06015	.70133	.34261	9.3615	80.918	
#2	2.1061	3.4750	.06252	.70050	.34196	9.4478	82.298	
#3	2.1202	3.4928	.06307	.70575	.34330	9.4974	83.006	

Sample Name: S5 Acquired: 12/2/2019 14:32:39 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	1634.2	24313.	7018.7	1132.2	2229.4
Stddev	.9	42.	44.2	8.5	4.6
%RSD	.05750	.17225	.62912	.75228	.20582
#1	1635.3	24275.	6969.7	1122.8	2229.4
#2	1633.6	24308.	7055.3	1134.4	2234.0
#3	1633.8	24358.	7031.2	1139.4	2224.8

Sample Name: ICV01 Acquired: 12/2/2019 14:36:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.9890133	1.018872	.9947635	.9879990	.9947601	2.528659
Stddev	.0066559	.005418	.0040147	.0033167	.0022241	.035541
%RSD	.6729836	.5317665	.4035834	.3357003	.2235826	1.405524

#1	.9847691	1.014423	.9965325	.9864288	.9957831	2.490750
#2	.9966843	1.024906	.9975899	.9918092	.9922086	2.533999
#3	.9855863	1.017286	.9901681	.9857589	.9962888	2.561227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165080	.5118620	.5085618	9.941775	.5272847	.5141952
Stddev	.0018269	.0039440	.0003030	.026601	.0012541	.0011433
%RSD	.3537059	.7705211	.0595826	.2675676	.2378329	.2223535

#1	.5152767	.5163884	.5089117	9.911292	.5284946	.5137195
#2	.5156402	.5091638	.5083830	9.953749	.5259907	.5133665
#3	.5186070	.5100339	.5083907	9.960285	.5273687	.5154995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209676	10.11704	.5209632	5.957197	.5068318	.2581549
Stddev	.0014889	.18147	.0033094	.078031	.0007490	.0005991
%RSD	.2857969	1.793674	.6352406	1.309861	.1477886	.2320557

#1	.5198930	9.90760	.5179794	5.867275	.5072834	.2576582
#2	.5226671	10.22722	.5203876	6.007093	.5059671	.2579863
#3	.5203427	10.21631	.5245226	5.997223	.5072448	.2588202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915574	.5021501	1.025833	10.06089	2.349881	2.333905
Stddev	.166049	.0118782	.008398	.26062	.022048	.025927
%RSD	1.674629	2.365477	.8186451	2.590440	.9382762	1.110899

#1	9.723901	.4896642	1.035524	9.76005	2.375000	2.318716
#2	10.01568	.5034768	1.020686	10.21807	2.333729	2.363842
#3	10.00714	.5133093	1.021289	10.20455	2.340914	2.319157

Sample Name: ICV01 Acquired: 12/2/2019 14:36:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	2.296208	2.363624	2.582451	F .0019776	F -.014398	2.450626
Stddev	.003973	.035913	.099951	.0021223	.005023	.014190
%RSD	.1730111	1.519389	3.870392	107.3181	34.88611	.5790217

#1	2.293736	2.323846	2.469869	-.000407	-.008917	2.435981
#2	2.300790	2.373363	2.616740	.003658	-.018781	2.451586
#3	2.294098	2.393663	2.660744	.002682	-.015496	2.464311

Elem	Sr4077
Units	ppm
Avg	F 3.069872
Stddev	.016429
%RSD	.5351790

#1	3.052891
#2	3.071039
#3	3.085688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.461	24597.24	7126.146	1162.510	2470.549
Stddev	19.662	59.52	76.561	10.262	27.831
%RSD	1.144805	.2419702	1.074367	.8827575	1.126524

#1	1728.648	24597.56	7037.874	1150.959	2487.499
#2	1694.758	24537.56	7174.465	1165.998	2438.429
#3	1728.977	24656.59	7166.101	1170.573	2485.719

Sample Name: LLICV01 Acquired: 12/2/2019 14:42:42 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210979	.0412674	.0117664	.0204674	.0568179	.1124985
Stddev	.0009922	.0016681	.0011544	.0043055	.0019852	.0075840
%RSD	4.702743	4.042119	9.811149	21.03580	3.493988	6.741426

#1	.0220441	.0394538	.0111585	.0222248	.0587628	.1066999
#2	.0211841	.0416127	.0110429	.0155612	.0568964	.1210811
#3	.0200653	.0427359	.0130977	.0236162	.0547947	.1097146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079271	.0065436	.0063170	2.144758	.0107803	.0312887
Stddev	.0014792	.0001453	.0001877	.031772	.0004074	.0003092
%RSD	1.370577	2.221124	2.970717	1.481370	3.778916	.9882541

#1	.1062256	.0066125	.0063457	2.108156	.0104188	.0316453
#2	.1086478	.0066416	.0064887	2.165217	.0107004	.0311261
#3	.1089078	.0063766	.0061167	2.160902	.0112217	.0310947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219749	.1104485	.0227842	2.106294	.0431598	.0109594
Stddev	.0003542	.0003566	.0007914	.057957	.0010104	.0003131
%RSD	1.611920	.3228339	3.473417	2.751628	2.341017	2.857220

#1	.0216516	.1107352	.0219509	2.060887	.0420753	.0106303
#2	.0219196	.1100492	.0235256	2.171573	.0433295	.0112537
#3	.0223535	.1105610	.0228762	2.086421	.0440745	.0109942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032136	.0440489	.0438649	2.043989	.1087273	.2107459
Stddev	.038658	.0028546	.0003161	.021306	.0009710	.0001960
%RSD	1.902347	6.480588	.7206239	1.042379	.8930682	.0930124

#1	1.991251	.0449411	.0441887	2.022099	.1076664	.2107147
#2	2.037063	.0463508	.0438489	2.045207	.1089433	.2105673
#3	2.068095	.0408547	.0435572	2.064659	.1095720	.2109556

Sample Name: LLICV01 Acquired: 12/2/2019 14:42:42 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389260	.0396645	.3726035	.0176862	F .0138533	.0190950
Stddev	.0014961	.0011692	.0221556	.0009118	.0028884	.0019692
%RSD	3.843406	2.947697	5.946152	5.155417	20.84975	10.31246

#1	.0402723	.0398007	.3534314	.0178906	.0140134	.0183660
#2	.0391903	.0407597	.3675202	.0166896	.0108881	.0175943
#3	.0373153	.0384332	.3968590	.0184785	.0166582	.0213247

Elem	Sr4077
Units	ppm
Avg	.0221053
Stddev	.0001642
%RSD	.7427698

#1	.0219174
#2	.0222211
#3	.0221774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.304	24670.95	7049.582	1182.034	2503.487
Stddev	2.140	93.86	40.996	17.025	1.421
%RSD	.1255359	.3804306	.5815366	1.440332	.0567715

#1	1703.483	24620.93	7012.672	1167.745	2503.918
#2	1702.697	24779.22	7042.367	1177.485	2504.643
#3	1706.733	24612.70	7093.706	1200.871	2501.900

Sample Name: CCB01 Acquired: 12/2/2019 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.002926	.0001582	-.003205	-.000727	-.004478
Stddev	.002387	.000676	.0011934	.002317	.000608	.009011
%RSD	397.5740	23.11240	754.3949	72.30349	83.64673	201.2498

#1	-.003338	-.003582	-.001202	-.005644	-.001017	-.003137
#2	.001053	-.002231	.000646	-.001032	-.000028	.003788
#3	.000483	-.002963	.001031	-.002940	-.001135	-.014085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.000003	.0001132	-.008434	-.000038	.0000791
Stddev	.000268	.000112	.0001672	.010985	.000279	.0003623
%RSD	116.3256	4298.504	147.6663	130.2435	732.5759	457.9356

#1	-.000530	.000060	.0002403	-.006122	-.000325	.0000828
#2	-.000011	.000065	-.000076	.001211	-.000022	-.000285
#3	-.000151	-.000132	.000176	-.020391	.000233	.000440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.002842	-.000083	.0031522	.0001177	.0002478
Stddev	.000544	.008512	.000530	.0144898	.0001515	.0002134
%RSD	60.89536	299.4936	642.0350	459.6670	128.7733	86.11746

#1	-.001514	-.008796	.000029	.0148072	.0000693	.0000485
#2	-.000675	-.006637	-.000660	.0077207	-.000004	.0004729
#3	-.000493	.006907	.000383	-.013071	.000287	.0002219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100479	-.000928	-.001582	.0236990	-.001665	-.001083
Stddev	.006119	.001858	.000849	.0198587	.000945	.000241
%RSD	6.089683	200.1329	53.70370	83.79573	56.75352	22.22685

#1	-.097958	-.002842	-.001213	.0453397	-.000820	-.001056
#2	-.096023	.000869	-.000979	.0063116	-.001491	-.001337
#3	-.107455	-.000812	-.002553	.0194456	-.002686	-.000858

Sample Name: CCB01 Acquired: 12/2/2019 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002624	.0004674	-.009295	.0017117	-.005992	F -.005662
Stddev	.001175	.0006802	.002737	.0033233	.001068	.000419
%RSD	44.79644	145.5409	29.44492	194.1567	17.82646	7.394308

#1	-.001896	.0009748	-.010676	.0054717	-.006715	-.005181
#2	-.001996	-.000306	-.011067	-.000833	-.004765	-.005944
#3	-.003980	.000733	-.006143	.000496	-.006495	-.005862

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000121
%RSD	159.1779

#1	-.000040
#2	.000023
#3	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.344	24664.88	7024.204	1167.420	2519.678
Stddev	3.078	20.40	26.954	6.526	1.937
%RSD	.1804903	.0826938	.3837347	.5589809	.0768583

#1	1701.846	24668.87	6999.100	1166.399	2519.554
#2	1706.546	24642.79	7020.821	1174.396	2517.807
#3	1707.640	24682.99	7052.690	1161.465	2521.674

Sample Name: ICB01 Acquired: 12/2/2019 14:46:43 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0020205	-.001920	-.001838	.0007969	.0001985	.0045525	-.000013
Stddev	.0037160	.000871	.001784	.0013004	.0013879	.0126269	.000436
%RSD	183.9157	45.35217	97.10660	163.1875	699.2065	277.3641	3431.812

#1	.0027034	-.000985	-.003849	.0007313	.0017890	.0165875	.000402
#2	.0053478	-.002708	-.001221	-.000470	-.000768	-.008593	.000028
#3	-.001990	-.002066	-.000443	.002129	-.000426	.005663	-.000468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0001076	.0010222	.0000686	.0000421	-.000994	-.004721
Stddev	.000086	.0000867	.0126455	.0001646	.0002681	.000441	.004844
%RSD	92.82797	80.54411	1237.050	239.9377	637.4899	44.39202	102.6003

#1	-.000183	.0000524	.0083983	-.000038	.0003487	-.000488	-.010258
#2	-.000085	.0000629	-.013579	-.000014	-.000148	-.001193	-.001267
#3	-.000011	.0002075	.008248	.000258	-.000074	-.001300	-.002638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004189	-.046074	-.000094	-.000034	-.073765	-.000972	-.001551
Stddev	.0008121	.011823	.000227	.000574	.013959	.002286	.000513
%RSD	193.8543	25.66161	242.5726	1684.026	18.92410	235.2620	33.08366

#1	.0005258	-.041326	.000056	.000202	-.062181	-.002258	-.001765
#2	.0011724	-.037362	-.000355	.000384	-.089264	-.002324	-.000966
#3	-.000441	-.059533	.000018	-.000688	-.069851	.001667	-.001924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047396	.0010351	-.000591	-.001363	-.000701	-.007540	.0014845
Stddev	.050016	.0009949	.000057	.000625	.001209	.015866	.0026781
%RSD	105.5262	96.11072	9.577497	45.84274	172.6254	210.4192	180.3992

#1	-.000224	.0020783	-.000574	-.001156	-.001291	-.017506	.0043310
#2	-.042128	.0000969	-.000544	-.000868	-.001501	-.015870	-.000985
#3	-.099838	.0009301	-.000654	-.002066	.000691	.010756	.001108

Sample Name: ICB01 Acquired: 12/2/2019 14:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.001945	-.003853	.0000040
Stddev	.007153	.002546	.0002237
%RSD	367.8024	66.09499	5532.846

#1	-.010176	-.003147	.0002459
#2	.002762	-.001733	-.000038
#3	.001579	-.006677	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.093	24611.12	7025.778	1171.610	2535.010
Stddev	11.859	20.19	43.935	2.591	13.115
%RSD	.6894471	.0820537	.6253382	.2211482	.5173575

#1	1707.486	24588.34	6976.405	1169.150	2522.802
#2	1721.767	24626.82	7040.367	1174.314	2533.354
#3	1731.026	24618.21	7060.563	1171.365	2548.874

Sample Name: CRI01 Acquired: 12/2/2019 14:50:47 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205096	.0397428	.0112185	.0237728	.0533948	.1146589
Stddev	.0016752	.0023356	.0001058	.0011235	.0010521	.0047332
%RSD	8.167695	5.876847	.9431823	4.726122	1.970361	4.128107

#1	.0213081	.0382815	.0111350	.0236235	.0541586	.1092409
#2	.0216361	.0424365	.0113375	.0227314	.0538310	.1167453
#3	.0185845	.0385105	.0111831	.0249635	.0521948	.1179905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073191	.0066604	.0064295	2.135346	.0106656	.0311081
Stddev	.0007672	.0002370	.0000363	.029026	.0005668	.0004155
%RSD	.7148757	3.558733	.5646543	1.359317	5.313883	1.335564

#1	.1064364	.0069170	.0064547	2.112796	.0101545	.0307465
#2	.1076953	.0066145	.0064459	2.125146	.0112751	.0315619
#3	.1078256	.0064496	.0063879	2.168095	.0105672	.0310160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209869	.1080206	.0228856	2.123852	.0429653	.0110523
Stddev	.0008264	.0081136	.0003357	.046129	.0007615	.0006081
%RSD	3.937514	7.511186	1.466691	2.171948	1.772364	5.502446

#1	.0216650	.1073476	.0230583	2.096604	.0437134	.0104906
#2	.0200665	.1002645	.0230996	2.097841	.0429915	.0116981
#3	.0212293	.1164498	.0224987	2.177113	.0421910	.0109681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998262	.0458346	.0441126	2.063312	.1024584	.2100676
Stddev	.021828	.0026504	.0008136	.031731	.0016735	.0001667
%RSD	1.092358	5.782565	1.844347	1.537886	1.633388	.0793422

#1	1.975942	.0453423	.0443838	2.052611	.1005505	.2102008
#2	1.999280	.0434649	.0447559	2.099011	.1036782	.2098807
#3	2.019563	.0486967	.0431980	2.038315	.1031464	.2101214

Sample Name: CRI01 Acquired: 12/2/2019 14:50:47 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359317	.0403590	.3594982	.0184237	F .0121114	.0160028
Stddev	.0008646	.0008569	.0143198	.0007380	.0037070	.0002645
%RSD	2.406355	2.123104	3.983286	4.005418	30.60776	1.652765

#1	.0362624	.0412923	.3681643	.0182139	.0079739	.0156976
#2	.0365821	.0396079	.3673607	.0192439	.0151303	.0161632
#3	.0349505	.0401769	.3429696	.0178134	.0132300	.0161478

Elem	Sr4077
Units	ppm
Avg	.0220599
Stddev	.0001393
%RSD	.6315477

#1	.0219200
#2	.0221986
#3	.0220612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.775	24833.53	7073.594	1184.274	2510.201
Stddev	1.765	24.83	16.765	5.251	1.962
%RSD	.1034441	.0999873	.2370019	.4433675	.0781429

#1	1706.548	24848.81	7056.589	1178.393	2511.873
#2	1707.020	24804.88	7090.107	1185.939	2510.687
#3	1703.756	24846.90	7074.085	1188.490	2508.042

Sample Name: ICSA01 Acquired: 12/2/2019 14:54:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0127041	.0046680	-.000800	.0008296	-.027056	264.0509
Stddev	.0034830	.0027423	.002630	.0072679	.002643	4.0855
%RSD	27.41644	58.74659	328.6498	876.0411	9.769960	1.547248

#1	.0140836	.0024829	.000598	.0085140	-.029038	259.3370
#2	.0152861	.0037758	-.003834	-.005934	-.028074	266.5688
#3	.0087427	.0077453	.000835	-.000091	-.024055	266.2469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065720	.0011032	.0069920	247.1138	.0578354	.0006633
Stddev	.0005262	.0000525	.0004859	3.7690	.0005282	.0005316
%RSD	8.006147	4.763368	6.948598	1.525214	.9132258	80.14482

#1	.0067931	.0011557	.0073735	242.7620	.0583609	.0005937
#2	.0059714	.0010506	.0071575	249.2530	.0578407	.0001700
#3	.0069515	.0011031	.0064450	249.3266	.0573046	.0012264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016288	98.86327	.0146849	260.6470	.0101463	-.000137
Stddev	.0007142	1.49847	.0001710	4.0550	.0010972	.000231
%RSD	43.84710	1.515699	1.164463	1.555763	10.81360	168.2727

#1	.0024534	97.23171	.0145336	255.9686	.0113752	.000031
#2	.0012109	99.18013	.0146506	263.1525	.0097986	-.000401
#3	.0012220	100.1780	.0148704	262.8199	.0092651	-.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041675	-.006484	.0028087	.0000565	.0444727	-.004484
Stddev	.008766	.003921	.0002432	.0230039	.0053647	.000106
%RSD	21.03434	60.46493	8.660098	40732.45	12.06302	2.361665

#1	-.045458	-.010392	.0029728	.0159834	.0389967	-.004602
#2	-.047914	-.006508	.0025292	-.026317	.0447025	-.004396
#3	-.031652	-.002551	.0029241	.010503	.0497188	-.004455

Sample Name: ICSA01 Acquired: 12/2/2019 14:54:50 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.004439	-.002093	-.004830	.0069234	F -.032565	-.001473
Stddev	.002309	.000304	.011867	.0035326	.006462	.001162
%RSD	52.01861	14.51819	245.7145	51.02463	19.84283	78.84708

#1	-.004114	-.002298	-.002924	.0103340	-.039575	-.002595
#2	-.002309	-.001744	.005969	.0071560	-.026845	-.001550
#3	-.006893	-.002238	-.017534	.0032802	-.031275	-.000275

Elem	Sr4077
Units	ppm
Avg	.0023209
Stddev	.0002642
%RSD	11.38315

#1	.0025825
#2	.0023260
#3	.0020542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.438	23443.62	6904.470	1104.211	2104.143
Stddev	15.819	68.35	29.509	7.106	14.720
%RSD	.9915117	.2915521	.4273851	.6435124	.6995569

#1	1613.633	23503.69	6919.732	1105.212	2120.634
#2	1584.940	23457.92	6870.456	1110.762	2092.333
#3	1587.743	23369.25	6923.221	1096.657	2099.462

Sample Name: ICSAB01 Acquired: 12/2/2019 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.1088559	.0867273	.0505315	.0536821	.5801177	260.3503
Stddev	.0050962	.0011891	.0046864	.0058091	.0031670	3.3829
%RSD	4.681608	1.371064	9.274135	10.82133	.5459158	1.299360

#1	.1092298	.0853800	.0459339	.0506176	.5808349	256.5633
#2	.1137548	.0871719	.0503588	.0603817	.5766537	261.4144
#3	.1035830	.0876300	.0553018	.0500468	.5828646	263.0732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253506	.5086242	1.009074	242.6566	.5560237	.5054153
Stddev	.0054318	.0025746	.011494	3.0857	.0010428	.0016512
%RSD	1.033941	.5061857	1.139055	1.271647	.1875414	.3267111

#1	.5199002	.5115830	.995802	239.1921	.5555732	.5042201
#2	.5253878	.5073951	1.015756	243.6682	.5572160	.5047265
#3	.5307637	.5068946	1.015664	245.1096	.5552818	.5072995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822256	97.17746	.5166481	256.8437	1.008130	.2078251
Stddev	.0011200	1.34154	.0047242	3.2542	.003132	.0006025
%RSD	.2322489	1.380508	.9143855	1.267012	.3107148	.2899230

#1	.4826196	95.66082	.5116746	253.2986	1.004611	.2073661
#2	.4830954	97.66269	.5171942	257.5374	1.010612	.2076018
#3	.4809619	98.20888	.5210755	259.6952	1.009168	.2085074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048453	.4910374	1.005409	-.019213	1.020203	.9733086
Stddev	.017025	.0059303	.009809	.014417	.004319	.0023242
%RSD	35.13805	1.207700	.9756516	75.03623	.4233740	.2387920

#1	-.045077	.4843821	.994118	-.031160	1.017044	.9706762
#2	-.033368	.4929689	1.010274	-.003200	1.025125	.9750772
#3	-.066913	.4957610	1.011835	-.023280	1.018439	.9741723

Sample Name: ICSAB01 Acquired: 12/2/2019 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	1.005139	.9782014	.9303516	F .0104651	F -.033097	F -.002398
Stddev	.001847	.0084126	.0249823	.0033476	.000522	.000692
%RSD	.1838019	.8600053	2.685249	31.98825	1.577697	28.85336

#1	1.005884	.9688940	.9373928	.0124151	-.033042	-.001943
#2	1.006497	.9804466	.9026044	.0123804	-.032605	-.002056
#3	1.003035	.9852635	.9510577	.0065997	-.033645	-.003194

Elem	Sr4077
Units	ppm
Avg	F .0024446
Stddev	.0004201
%RSD	17.18649

#1	.0027592
#2	.0019675
#3	.0026072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.091	23460.89	6911.534	1097.550	2101.715
Stddev	12.198	45.91	28.314	7.109	21.533
%RSD	.7680692	.1957047	.4096701	.6476777	1.024546

#1	1602.131	23436.14	6881.441	1105.592	2126.359
#2	1580.108	23432.66	6915.510	1092.107	2086.536
#3	1582.033	23513.87	6937.650	1094.950	2092.249

Sample Name: CCV01 Acquired: 12/2/2019 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.035106	5.007423	5.020106	4.980453	5.056234	10.02721	10.15743
Stddev	.004827	.011980	.007587	.008247	.004300	.02928	.05382
%RSD	.0958671	.2392352	.1511348	.1655900	.0850512	.2920347	.5298209

#1	5.040157	4.993595	5.012054	4.972815	5.057841	9.99925	10.09701
#2	5.030539	5.014005	5.027122	4.979345	5.059500	10.05766	10.20022
#3	5.034623	5.014668	5.021141	4.989198	5.051362	10.02472	10.17506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527287	2.503408	25.16905	1.010374	2.502607	1.249445	5.080554
Stddev	.0023129	.002175	.16526	.002421	.002561	.002040	.095346
%RSD	.9151539	.0868700	.6565913	.2396020	.1023393	.1632973	1.876689

#1	.2551455	2.501216	24.97919	1.007757	2.501980	1.251411	4.977774
#2	.2525045	2.505565	25.28053	1.012534	2.505423	1.249585	5.097764
#3	.2505361	2.503443	25.24744	1.010832	2.500418	1.247338	5.166122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553590	25.22216	2.517185	1.258947	25.04063	2.531364	2.521687
Stddev	.027972	.41969	.004733	.003109	.36030	.037174	.007893
%RSD	1.095398	1.663970	.1880138	.2469832	1.438882	1.468522	.3129925

#1	2.521575	24.73829	2.518685	1.256404	24.63712	2.488994	2.515410
#2	2.565894	25.44073	2.520986	1.262414	25.15461	2.558504	2.530548
#3	2.573301	25.48745	2.511884	1.258024	25.33015	2.546596	2.519105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05028	5.019123	5.044447	4.987683	4.994832	5.045558	4.960583
Stddev	.46507	.056241	.001338	.008302	.033833	.165571	.015900
%RSD	1.856533	1.120544	.0265193	.1664445	.6773671	3.281521	.3205251

#1	24.53314	5.069446	5.044639	4.978915	4.965805	4.862163	4.949048
#2	25.18352	5.029513	5.043024	4.988710	5.031990	5.090473	4.978720
#3	25.43419	4.958411	5.045678	4.995423	4.986702	5.184037	4.953980

Sample Name: CCV01 Acquired: 12/2/2019 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	4.946738	5.019165	5.066691
Stddev	.018693	.033967	.027362
%RSD	.3778855	.6767482	.5400447

#1	4.937055	4.981600	5.036271
#2	4.968286	5.047717	5.089293
#3	4.934872	5.028177	5.074510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.057	24548.35	7077.540	1147.299	2333.700
Stddev	3.770	43.33	68.255	2.230	2.428
%RSD	.2262987	.1765097	.9643891	.1943601	.1040370

#1	1661.710	24595.85	7015.840	1147.741	2331.223
#2	1668.432	24510.98	7065.921	1144.882	2333.801
#3	1668.030	24538.24	7150.859	1149.275	2336.076

Sample Name: LLCCV01 Acquired: 12/2/2019 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200596	.0402559	.0125939	.0235422	.0554994	.1038075
Stddev	.0037033	.0026987	.0018599	.0022065	.0018507	.0042150
%RSD	18.46166	6.703960	14.76810	9.372580	3.334574	4.060409

#1	.0243134	.0420456	.0117251	.0257660	.0568860	.1007465
#2	.0183112	.0415703	.0113274	.0235073	.0562144	.1086151
#3	.0175542	.0371518	.0147292	.0213534	.0533979	.1020611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065732	.0067470	.0065519	2.122200	.0109690	.0311402
Stddev	.0015458	.0000646	.0000297	.034338	.0004212	.0002792
%RSD	1.450491	.9570217	.4532115	1.618047	3.839496	.8966584

#1	.1050221	.0068193	.0065800	2.082595	.0112597	.0311114
#2	.1065837	.0066951	.0065209	2.140366	.0104861	.0314327
#3	.1081137	.0067265	.0065548	2.143639	.0111614	.0308765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213934	.1059866	.0229761	2.092273	.0429990	.0113216
Stddev	.0010078	.0016584	.0002201	.029293	.0005750	.0003441
%RSD	4.710565	1.564697	.9579755	1.400057	1.337286	3.039549

#1	.0225221	.1076845	.0232302	2.062171	.0436219	.0110133
#2	.0205841	.1059046	.0228460	2.093963	.0428866	.0112585
#3	.0210740	.1043708	.0228520	2.120684	.0424885	.0116929

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986263	.0434797	.0437273	2.014091	.1048566	.2099206
Stddev	.045468	.0007691	.0004966	.070335	.0011345	.0004488
%RSD	2.289105	1.768883	1.135706	3.492153	1.081923	.2137779

#1	1.934724	.0439796	.0435033	1.946873	.1056138	.2103462
#2	2.003364	.0438654	.0433822	2.008223	.1035523	.2094518
#3	2.020700	.0425941	.0442965	2.087176	.1054039	.2099637

Sample Name: LLCCV01 Acquired: 12/2/2019 15:06:19 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380951	.0402017	.3771050	.0212956	F .0153324	.0162868
Stddev	.0009765	.0002777	.0148452	.0005045	.0032097	.0010392
%RSD	2.563426	.6907569	3.936614	2.369011	20.93424	6.380894

#1	.0389044	.0404231	.3706211	.0218654	.0158818	.0160114
#2	.0383704	.0402919	.3666048	.0211157	.0182320	.0154130
#3	.0370104	.0398901	.3940892	.0209057	.0118835	.0174360

Elem	Sr4077
Units	ppm
Avg	.0220672
Stddev	.0001104
%RSD	.5004093

#1	.0219540
#2	.0220729
#3	.0221746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.723	24908.18	7101.696	1185.956	2528.340
Stddev	20.596	60.76	32.143	4.370	29.015
%RSD	1.198359	.2439405	.4526036	.3684675	1.147583

#1	1708.198	24977.93	7066.637	1183.058	2514.829
#2	1742.455	24866.73	7129.774	1190.983	2561.646
#3	1705.515	24879.88	7108.678	1183.829	2508.545

Sample Name: CCB01 Acquired: 12/2/2019 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.002926	.0001582	-.003205	-.000727	-.004478
Stddev	.002387	.000676	.0011934	.002317	.000608	.009011
%RSD	397.5740	23.11240	754.3949	72.30349	83.64673	201.2498

#1	-.003338	-.003582	-.001202	-.005644	-.001017	-.003137
#2	.001053	-.002231	.000646	-.001032	-.000028	.003788
#3	.000483	-.002963	.001031	-.002940	-.001135	-.014085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.000003	.0001132	-.008434	-.000038	.0000791
Stddev	.000268	.000112	.0001672	.010985	.000279	.0003623
%RSD	116.3256	4298.504	147.6663	130.2435	732.5759	457.9356

#1	-.000530	.000060	.0002403	-.006122	-.000325	.0000828
#2	-.000011	.000065	-.000076	.001211	-.000022	-.000285
#3	-.000151	-.000132	.000176	-.020391	.000233	.000440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.002842	-.000083	.0031522	.0001177	.0002478
Stddev	.000544	.008512	.000530	.0144898	.0001515	.0002134
%RSD	60.89536	299.4936	642.0350	459.6670	128.7733	86.11746

#1	-.001514	-.008796	.000029	.0148072	.0000693	.0000485
#2	-.000675	-.006637	-.000660	.0077207	-.000004	.0004729
#3	-.000493	.006907	.000383	-.013071	.000287	.0002219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100479	-.000928	-.001582	.0236990	-.001665	-.001083
Stddev	.006119	.001858	.000849	.0198587	.000945	.000241
%RSD	6.089683	200.1329	53.70370	83.79573	56.75352	22.22685

#1	-.097958	-.002842	-.001213	.0453397	-.000820	-.001056
#2	-.096023	.000869	-.000979	.0063116	-.001491	-.001337
#3	-.107455	-.000812	-.002553	.0194456	-.002686	-.000858

Sample Name: CCB01 Acquired: 12/2/2019 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002624	.0004674	-.009295	.0017117	-.005992	F -.005662
Stddev	.001175	.0006802	.002737	.0033233	.001068	.000419
%RSD	44.79644	145.5409	29.44492	194.1567	17.82646	7.394308

#1	-.001896	.0009748	-.010676	.0054717	-.006715	-.005181
#2	-.001996	-.000306	-.011067	-.000833	-.004765	-.005944
#3	-.003980	.000733	-.006143	.000496	-.006495	-.005862

Elem	Sr4077
Units	ppm
Avg	-.000076
Stddev	.000121
%RSD	159.1779

#1	-.000040
#2	.000023
#3	-.000211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.344	24664.88	7024.204	1167.420	2519.678
Stddev	3.078	20.40	26.954	6.526	1.937
%RSD	.1804903	.0826938	.3837347	.5589809	.0768583

#1	1701.846	24668.87	6999.100	1166.399	2519.554
#2	1706.546	24642.79	7020.821	1174.396	2517.807
#3	1707.640	24682.99	7052.690	1161.465	2521.674

Sample Name: LR CHECK 1 Acquired: 12/2/2019 15:14:11 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0543499	.0407399	-.212218	-1.11984	-.345404	2000.995	.0064647
Stddev	.0117983	.0053853	.009295	.01168	.004756	43.029	.0004683
%RSD	21.70794	13.21867	4.380088	1.042837	1.376967	2.150361	7.244791

#1	.0431653	.0394839	-.220367	-1.13236	-.342088	1958.525	.0070054
#2	.0666785	.0360936	-.202094	-1.10924	-.350853	1999.899	.0061852
#3	.0532060	.0466421	-.214193	-1.11793	-.343270	2044.561	.0062035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506929	.0811166	1735.024	.1460414	.0265351	-.229071	813.1369
Stddev	.0003430	.0002406	18.497	.0009936	.0010071	.004244	3.9571
%RSD	.6766243	.2966536	1.066079	.6803660	3.795455	1.852688	.4866482

#1	.0503191	.0809323	1714.757	.1459649	.0259888	-.224185	809.2143
#2	.0507663	.0813888	1739.321	.1470710	.0259192	-.231846	813.0687
#3	.0509932	.0810286	1750.994	.1450882	.0276973	-.231181	817.1277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111934	1700.797	-.536781	.2712775	1700.496	-.072496	.1884039
Stddev	.0007281	12.852	.003689	.0016408	11.918	.004032	.0006810
%RSD	6.504565	.7556411	.6872192	.6048242	.7008568	5.561580	.3614560

#1	.0104573	1693.377	-.533924	.2699795	1686.777	-.068620	.1885367
#2	.0119132	1693.378	-.535473	.2707314	1706.416	-.076668	.1890087
#3	.0112097	1715.637	-.540945	.2731217	1708.296	-.072201	.1876663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	912.5661	.4490670	.0136457	-.031758	-.039259	.0189312	.0951740
Stddev	4.3777	.0107904	.0011079	.002321	.000243	.0141605	.0033589
%RSD	.4797102	2.402852	8.119059	7.308682	.6191883	74.80018	3.529177

#1	907.8367	.4366612	.0126386	-.029425	-.039525	.0333225	.0978529
#2	916.4763	.4542679	.0134660	-.031782	-.039204	.0184576	.0914057
#3	913.3852	.4562720	.0148324	-.034067	-.039048	.0050133	.0962636

Sample Name: LR CHECK 1 Acquired: 12/2/2019 15:14:11 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.019453	.0462456	-.838252
Stddev	.012116	.0028277	.004354
%RSD	62.28355	6.114554	.5193990

#1	-.032742	.0443405	-.833910
#2	-.009018	.0449015	-.838228
#3	-.016600	.0494946	-.842618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.984	19930.24	6559.164	933.9793	1526.581
Stddev	2.501	38.98	23.473	.7790	1.007
%RSD	.1840257	.1955726	.3578658	.0834078	.0659947

#1	1360.484	19975.14	6572.810	934.7583	1527.672
#2	1360.370	19910.51	6572.621	933.2003	1526.383
#3	1356.097	19905.07	6532.060	933.9792	1525.687

Sample Name: K6076-01 Acquired: 12/2/2019 16:22:41 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0006067	-.004613	.0025999	.0095367	.0024859	.0778550	.2787582
Stddev	.0002679	.001121	.0021425	.0024982	.0013002	.0089242	.0022223
%RSD	44.15675	24.29607	82.40871	26.19507	52.30326	11.46262	.7972122

#1	.0003049	-.004730	.0008977	.0107001	.0013903	.0676116	.2764356
#2	.0006988	-.003438	.0018962	.0112411	.0021447	.0820037	.2789746
#3	.0008163	-.005671	.0050057	.0066691	.0039228	.0839497	.2808643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0006263	8.533545	.0010698	.0030660	.0039405	.1571258
Stddev	.000133	.0001357	.109026	.0006259	.0003565	.0003136	.0077728
%RSD	1982.373	21.67638	1.277622	58.50322	11.62801	7.957592	4.946865

#1	-.000046	.0005096	8.416792	.0009713	.0027102	.0038714	.1625289
#2	.000142	.0005940	8.551138	.0017391	.0034232	.0042829	.1482177
#3	-.000116	.0007752	8.632705	.0004990	.0030646	.0036673	.1606308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877384	2.472505	.0016295	-.000311	278.8485	.0028416	.2764695
Stddev	.0044676	.027448	.0001616	.000477	3.5671	.0015095	.0011439
%RSD	1.552673	1.110131	9.918941	153.3637	1.279235	53.11875	.4137361

#1	.2825834	2.449871	.0016205	.000189	274.7652	.0038148	.2766578
#2	.2901462	2.464609	.0014726	-.000360	280.4218	.0036073	.2775076
#3	.2904857	2.503036	.0017955	-.000762	281.3586	.0011028	.2752432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512005	.0511806	-.001842	-.005430	.0025403	1.102352	.0911287
Stddev	.081589	.0009721	.000074	.000514	.0009005	.018826	.0005184
%RSD	2.323159	1.899391	4.041635	9.467812	35.44834	1.707795	.5688293

#1	3.426487	.0510626	-.001798	-.005604	.0015108	1.083300	.0906156
#2	3.588996	.0502729	-.001801	-.005834	.0029287	1.120943	.0916521
#3	3.520533	.0522064	-.001928	-.004851	.0031814	1.102814	.0911185

Sample Name: K6076-01 Acquired: 12/2/2019 16:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.8610769	-.000693	.0453171
Stddev	.0126106	.000499	.0006261
%RSD	1.464513	71.98015	1.381596

#1	.8516414	-.000637	.0445953
#2	.8561898	-.000224	.0456424
#3	.8753996	-.001217	.0457136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.319	24175.27	7151.820	1141.787	2291.762
Stddev	2.593	39.14	49.859	6.657	3.048
%RSD	.1582871	.1618938	.6971544	.5830566	.1329890

#1	1637.133	24151.75	7158.693	1137.800	2289.206
#2	1636.530	24220.45	7197.885	1138.088	2290.945
#3	1641.293	24153.61	7098.880	1149.472	2295.135

Sample Name: LR CHECK 2 Acquired: 12/2/2019 15:18:39 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0304996	-.041330	258.4692	.0157683	.0108710	-1.03024	99.51900
Stddev	.0012377	.001688	.2356	.0032548	.0040633	.01874	1.62745
%RSD	4.058105	4.085239	.0911511	20.64138	37.37711	1.818668	1.635315

#1	.0316300	-.042725	258.2433	.0150522	.0110919	-1.01023	97.92360
#2	.0306918	-.039453	258.4509	.0129311	.0148194	-1.03313	99.45669
#3	.0291771	-.041812	258.7134	.0193215	.0067018	-1.04737	101.1767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.003998	.4400119	-.093925	.0090664	369.3537	-.384711
Stddev	.000177	.000151	.0048804	.000671	.0004326	.4002	.013195
%RSD	39.39723	3.771423	1.109150	.7139250	4.770916	.1083497	3.429953

#1	-.000284	-.004114	.4455800	-.093799	.0095658	369.1918	-.386731
#2	-.000635	-.004053	.4379802	-.093327	.0088107	369.0598	-.370622
#3	-.000427	-.003828	.4364756	-.094650	.0088227	369.8094	-.396780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.05093	.0150103	50.95425	.0183682	1.120459	-.044639	31.09193
Stddev	.42479	.0153024	.01883	.0002565	.088969	.002244	.10059
%RSD	.9429095	101.9458	.0369515	1.396480	7.940449	5.026158	.3235158

#1	44.64079	.0002484	50.93271	.0185236	1.210303	-.042890	31.03541
#2	45.02302	.0139812	50.96754	.0185090	1.118682	-.043857	31.03231
#3	45.48899	.0308013	50.96251	.0180722	1.032391	-.047168	31.20806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5414219	-.009866	.0160080	-.004653	.0023143	-.009656	-.546561
Stddev	.0923757	.001335	.0004803	.000765	.0006317	.016483	.009658
%RSD	17.06169	13.53305	3.000219	16.45101	27.29371	170.6986	1.767056

#1	.6479839	-.011355	.0165403	-.004782	.0030435	.002386	-.535941
#2	.4922242	-.008777	.0156072	-.003831	.0019344	-.028442	-.548925
#3	.4840576	-.009464	.0158765	-.005346	.0019652	-.002913	-.554818

Sample Name: LR CHECK 2 Acquired: 12/2/2019 15:18:39 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.0381683	.0070715	.0065659
Stddev	.0078559	.0007723	.0000807
%RSD	20.58229	10.92162	1.229194

#1	.0361753	.0061818	.0064845
#2	.0468288	.0074628	.0065673
#3	.0315008	.0075698	.0066459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.267	25925.03	7172.351	1069.137	2426.245
Stddev	5.579	12.89	37.650	1.925	4.401
%RSD	.5122224	.0497349	.5249258	.1800570	.1813943

#1	1083.280	25931.15	7149.701	1068.740	2424.188
#2	1090.199	25933.72	7215.812	1071.229	2423.249
#3	1094.322	25910.22	7151.540	1067.441	2431.298

Sample Name: PB125177BS Acquired: 12/2/2019 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7431927	1.930620	.9736130	F 1.683688	.7580230	2.049379
Stddev	.0019594	.008183	.0077109	.009056	.0010317	.023709
%RSD	.2636497	.4238435	.7919883	.5378602	.1361001	1.156902

#1	.7454401	1.938255	.9815314	1.693998	.7590984	2.024817
#2	.7422952	1.921982	.9731796	1.677019	.7570415	2.051190
#3	.7418427	1.931625	.9661279	1.680049	.7579291	2.072132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068585	.1876919	.1868211	1.007155	.4081862	.1951353
Stddev	.0037351	.0031263	.0004362	.025044	.0005152	.0003654
%RSD	1.805627	1.665669	.2334688	2.486650	.1262066	.1872713

#1	.2026351	.1868578	.1873134	.978902	.4081327	.1947266
#2	.2082133	.1850673	.1866672	1.026622	.4076998	.1954304
#3	.2097271	.1911507	.1864828	1.015942	.4087260	.1952490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075129	3.096914	.2053075	1.968058	.4896333	.0736346
Stddev	.0012078	.057478	.0044641	.037039	.0016903	.0001063
%RSD	.3927637	1.855960	2.174366	1.882011	.3452175	.1443159

#1	.3087461	3.033214	.2008095	1.949859	.4912811	.0737089
#2	.3063322	3.144900	.2053762	1.943638	.4879035	.0736820
#3	.3074602	3.112630	.2097370	2.010675	.4897154	.0735129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394061	.3000045	.2050779	10.04296	.2652869	.3925824
Stddev	.047105	.0074474	.0001256	.17537	.0038457	.0006928
%RSD	1.387863	2.482428	.0612419	1.746205	1.449651	.1764702

#1	3.353804	.2942856	.2051339	9.87631	.2640638	.3930358
#2	3.445866	.2973021	.2051658	10.22591	.2622015	.3917850
#3	3.382513	.3084258	.2049341	10.02665	.2695955	.3929265

Sample Name: PB125177BS Acquired: 12/2/2019 15:22:56 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446039	.1928305	.8670838	5.191458	F -.008827	.2147006
Stddev	.0021155	.0028429	.0275555	.014172	.003047	.0042506
%RSD	.3281840	1.474312	3.177954	.2729927	34.52142	1.979790

#1	.6467667	.1898685	.8353916	5.185876	-.005949	.2105030
#2	.6425392	.1930859	.8853813	5.180926	-.008512	.2145966
#3	.6445058	.1955371	.8804785	5.207571	-.012019	.2190024

Elem	Sr4077
Units	ppm
Avg	F .2026361
Stddev	.0035615
%RSD	1.757585

#1	.1987463
#2	.2034250
#3	.2057371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.470	24687.18	7119.343	1154.299	2473.768
Stddev	5.146	94.10	65.125	5.107	2.953
%RSD	.3067718	.3811784	.9147661	.4424389	.1193752

#1	1681.990	24583.78	7107.679	1150.084	2475.862
#2	1678.551	24709.95	7189.512	1152.835	2475.052
#3	1671.870	24767.81	7060.838	1159.978	2470.390

Sample Name: K6024-06DLX10 Acquired: 12/2/2019 15:26:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0201606	.0004064	2.254814	-.070029	.0450405	15.39209	.3321503
Stddev	.0028369	.0022173	.008549	.008211	.0033056	.14926	.0038196
%RSD	14.07121	545.6450	.3791302	11.72527	7.339207	.9697073	1.149957

#1	.0193839	-.002136	2.254777	-.063181	.0488246	15.22784	.3285047
#2	.0177931	.001416	2.246285	-.067773	.0427157	15.42902	.3318233
#3	.0233049	.001939	2.263382	-.079132	.0435811	15.51942	.3361228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057847	.0185367	53.28012	.0663707	.0191626	5.550869	74.98698
Stddev	.0000477	.0001491	.51340	.0010645	.0004141	.012019	1.24529
%RSD	.8242917	.8042471	.9635912	1.603834	2.161194	.2165242	1.660679

#1	.0057571	.0184013	52.76515	.0673384	.0193461	5.540226	73.58269
#2	.0058398	.0186964	53.28327	.0652305	.0194533	5.548477	75.42129
#3	.0057573	.0185123	53.79194	.0665433	.0186884	5.563904	75.95696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509588	6.085555	.0559401	.0393096	.5967144	.0420904	5.996183
Stddev	.014284	.074191	.0013515	.0007895	.0086857	.0008321	.049197
%RSD	.9462490	1.219128	2.415912	2.008342	1.455581	1.976890	.8204709

#1	1.493215	6.002923	.0574727	.0384009	.5866857	.0414990	5.942443
#2	1.516043	6.107293	.0554284	.0397016	.6016297	.0430419	6.039000
#3	1.519506	6.146448	.0549192	.0398265	.6018279	.0417304	6.007107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843301	.0604294	-.001762	.2861579	.9812277	1.041912	1.177574
Stddev	.032375	.0068569	.000326	.0012845	.0135655	.021150	.003029
%RSD	1.756362	11.34690	18.48402	.4488776	1.382500	2.029925	.2571950

#1	1.873818	.0526908	-.001386	.2874049	.9663854	1.024974	1.181069
#2	1.809343	.0628486	-.001966	.2862300	.9843129	1.065618	1.175714
#3	1.846743	.0657487	-.001933	.2848389	.9929849	1.035145	1.175940

Sample Name: K6024-06DLX10 Acquired: 12/2/2019 15:26:50 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225907	.0291479	.3039707
Stddev	.006496	.0006164	.0024070
%RSD	.5299232	2.114633	.7918539

#1	1.220495	.0284460	.3015578
#2	1.233111	.0296011	.3039825
#3	1.224114	.0293966	.3063718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.443	25275.82	7216.546	1201.137	2417.193
Stddev	2.259	9.74	46.463	7.500	3.864
%RSD	.1328219	.0385528	.6438412	.6243820	.1598467

#1	1702.126	25285.22	7166.042	1209.399	2421.648
#2	1701.327	25265.76	7257.476	1194.757	2415.170
#3	1697.876	25276.48	7226.122	1199.256	2414.760

Sample Name: PB125129BS Acquired: 12/2/2019 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0013003	-.001537	-.000623	.0028128	.0005126	.0145943	.0000342
Stddev	.0019880	.003434	.002654	.0036617	.0031780	.0117727	.0009231
%RSD	152.8932	223.3578	426.1259	130.1783	619.9778	80.66660	2698.502

#1	-.000956	-.004422	-.000681	-.000836	.0037898	.0011726	.0003515
#2	.002793	.002261	.002060	.002787	.0003038	.0194368	-.001006
#3	.002065	-.002452	-.003246	.006487	-.002556	.0231734	.000757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	.0000319	-.010193	.0003942	.0003427	.0025437	-.004455
Stddev	.0000201	.0000864	.001421	.0003383	.0001562	.0002946	.008762
%RSD	15.80339	270.6561	13.94103	85.82797	45.57958	11.58159	196.6758

#1	.0001435	.0001309	-.010834	.0003286	.0002872	.0027344	.001135
#2	.0001330	-.000028	-.011181	.0000934	.0002218	.0026923	.000053
#3	.0001047	-.000007	-.008565	.0007605	.0005190	.0022044	-.014553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0018536	-.000366	-.000544	-.066980	.0002979	-.001730
Stddev	.000623	.0100761	.000422	.000587	.005531	.0015505	.000175
%RSD	1659.530	543.6117	115.2362	107.9584	8.257507	520.5032	10.12178

#1	-.000685	.0120926	-.000851	-.001221	-.072047	.0011129	-.001656
#2	.000013	-.008051	-.000160	-.000240	-.067814	.0012709	-.001929
#3	.000559	.001519	-.000087	-.000171	-.061080	-.001490	-.001603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058217	-.008638	-.001021	-.004244	-.000599	-.009789	-.000095
Stddev	.0337014	.000593	.000256	.000600	.001015	.007273	.002582
%RSD	578.8974	6.865454	25.02677	14.13762	169.4809	74.29119	2711.283

#1	.0235833	-.008778	-.001295	-.004870	-.000596	-.010066	.002824
#2	.0269272	-.009148	-.000789	-.004188	.000415	-.002382	-.002079
#3	-.033045	-.007987	-.000980	-.003673	-.001616	-.016920	-.001031

Sample Name: PB125129BS Acquired: 12/2/2019 18:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.003017	-.006805	.0000548
Stddev	.001206	.001510	.0000412
%RSD	39.98878	22.18351	75.13452

#1	-.002676	-.005593	.0000925
#2	-.004357	-.006327	.0000610
#3	-.002018	-.008496	.0000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.601	24787.46	6948.485	1176.930	2518.746
Stddev	1.125	101.19	32.863	3.451	4.461
%RSD	.0660189	.4082104	.4729513	.2931967	.1771003

#1	1702.303	24891.68	6911.493	1173.719	2513.595
#2	1704.206	24781.10	6959.658	1180.579	2521.343
#3	1704.294	24689.61	6974.305	1176.491	2521.299

Sample Name: K6013-01DLX10 Acquired: 12/2/2019 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0088899	-.002989	24.04379	-.046777	-.008499	17.94362	1.187967
Stddev	.0028186	.003242	.10605	.003324	.002432	.39770	.024696
%RSD	31.70549	108.4727	.4410738	7.105056	28.60974	2.216384	2.078845

#1	.0059304	.000474	24.07799	-.044701	-.006216	17.48741	1.160137
#2	.0115424	-.005952	24.12852	-.045019	-.008225	18.12618	1.196497
#3	.0091969	-.003489	23.92486	-.050610	-.011056	18.21726	1.207268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041981	.0028929	25.96325	.0512638	.0202646	6.610557	49.47459
Stddev	.0001944	.0000399	.57077	.0005089	.0002571	.032361	.87703
%RSD	4.631214	1.380226	2.198378	.9927400	1.268705	.4895334	1.772695

#1	.0039804	.0029188	25.31098	.0506864	.0199827	6.615995	48.47542
#2	.0043546	.0028469	26.20764	.0514575	.0203251	6.639854	49.83125
#3	.0042591	.0029130	26.37114	.0516474	.0204862	6.575821	50.11710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354218	25.66490	.0652851	.0166075	1.623774	.0445902	3.488251
Stddev	.0160288	.47573	.0005714	.0000917	.037597	.0021995	.006368
%RSD	2.179538	1.853618	.8752962	.5521613	2.315423	4.932605	.1825507

#1	.7171845	25.13101	.0659397	.0166176	1.580449	.0466996	3.495497
#2	.7418065	25.81988	.0650302	.0165112	1.643040	.0423106	3.483548
#3	.7472743	26.04381	.0648856	.0166937	1.647833	.0447605	3.485708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562724	.0244737	-.002284	.1546467	.7589147	.5668435	.8107990
Stddev	.030656	.0016495	.000367	.0008855	.0079832	.0122460	.0008159
%RSD	1.961700	6.739905	16.08838	.5726026	1.051922	2.160380	.1006312

#1	1.530923	.0229690	-.002007	.1536245	.7526583	.5758087	.8102742
#2	1.565161	.0242149	-.002144	.1551387	.7561800	.5718309	.8117390
#3	1.592089	.0262374	-.002701	.1551770	.7679059	.5528908	.8103838

Sample Name: K6013-01DLX10 Acquired: 12/2/2019 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.633581	.0279133	.0189611
Stddev	.006997	.0007819	.0002406
%RSD	.4283308	2.801166	1.268721

#1	1.625971	.0270959	.0191773
#2	1.639736	.0286540	.0187019
#3	1.635037	.0279900	.0190042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.915	25342.15	7212.777	1186.199	2412.126
Stddev	8.907	29.42	38.943	3.611	13.244
%RSD	.5230541	.1160757	.5399116	.3043760	.5490389

#1	1696.927	25374.29	7257.668	1182.057	2405.543
#2	1698.668	25335.59	7192.601	1188.682	2403.463
#3	1713.151	25316.56	7188.062	1187.858	2427.371

Sample Name: K5986-04DLX10 Acquired: 12/2/2019 15:34:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003183	-.002138	.0094011	.0030006	-.002970	.5662067	.2097260
Stddev	.003235	.000335	.0013836	.0022438	.002328	.0124634	.0021617
%RSD	101.6259	15.65678	14.71686	74.77861	78.39583	2.201212	1.030701

#1	-.006893	-.002525	.0102194	.0029491	-.003713	.5598494	.2075278
#2	-.000947	-.001961	.0078037	.0007830	-.004836	.5582039	.2098010
#3	-.001710	-.001930	.0101803	.0052697	-.000361	.5805668	.2118492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0001082	3.020879	.7981591	-.000234	1.795622	1.007752
Stddev	.000077	.0001418	.051679	.0050533	.000237	.001988	.025381
%RSD	58.25303	131.0577	1.710742	.6331142	101.2819	.1107319	2.518569

#1	-.000097	.0001651	2.969447	.7938026	-.000353	1.796008	.980817
#2	-.000079	.0002128	3.020388	.8036991	.000039	1.793469	1.011217
#3	-.000221	-.000053	3.072802	.7969756	-.000387	1.797389	1.031223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056924	.3072408	.0002032	-.000526	6.740813	.0025679	.0493835
Stddev	.0009023	.0618089	.0005146	.000263	.096018	.0008408	.0003071
%RSD	15.85099	20.11742	253.2195	49.97649	1.424421	32.74345	.6217645

#1	.0065818	.2676215	.0006405	-.000319	6.631250	.0022331	.0491734
#2	.0057177	.2756396	.0003330	-.000438	6.810302	.0035245	.0497359
#3	.0047777	.3784613	-.000364	-.000822	6.780887	.0019460	.0492413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000876	.0242916	.0143532	-.004317	.0110484	.7623976	.3860722
Stddev	.036577	.0013695	.0001942	.000440	.0003524	.0112031	.0025620
%RSD	3.654542	5.637920	1.352869	10.19977	3.189819	1.469462	.6636072

#1	1.041184	.0243118	.0142363	-.004642	.0110150	.7548520	.3881000
#2	.969797	.0229120	.0145773	-.004493	.0114163	.7752703	.3869237
#3	.991647	.0256509	.0142458	-.003816	.0107139	.7570705	.3831928

Sample Name: K5986-04DLX10 Acquired: 12/2/2019 15:34:37 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.6876450	-.002956	.0121242
Stddev	.0072392	.000641	.0001018
%RSD	1.052757	21.66839	.8397363

#1	.6934674	-.003580	.0120327
#2	.6899281	-.002989	.0121060
#3	.6795394	-.002300	.0122338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.079	25059.80	7115.466	1184.325	2518.656
Stddev	11.643	63.47	49.730	4.187	16.554
%RSD	.6820580	.2532593	.6989055	.3535221	.6572720

#1	1719.992	25101.67	7104.237	1181.996	2536.813
#2	1697.381	24986.78	7169.851	1189.158	2504.402
#3	1703.864	25090.96	7072.311	1181.820	2514.753

Sample Name: PB125208BS Acquired: 12/2/2019 15:42:39 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7512596	1.950646	.9611360	1.699489	.7735335	2.018235
Stddev	.0021651	.005310	.0027447	.007639	.0018904	.039743
%RSD	.2881948	.2722327	.2855722	.4494642	.2443803	1.969220

#1	.7508221	1.954016	.9643052	1.701264	.7722262	1.982646
#2	.7536100	1.944524	.9595225	1.691119	.7726732	2.010936
#3	.7493466	1.953398	.9595804	1.706084	.7757010	2.061122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084569	.1924168	.1895322	1.010365	.4144596	.1985198
Stddev	.0047501	.0017229	.0003656	.016351	.0003252	.0003094
%RSD	2.278696	.8954111	.1928963	1.618299	.0784631	.1558459

#1	.2036120	.1919516	.1898427	.991949	.4143347	.1982529
#2	.2086525	.1909743	.1891292	1.015969	.4142153	.1988589
#3	.2131062	.1943246	.1896245	1.023176	.4148287	.1984476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3058923	3.106418	.2090261	2.009810	.4962863	.0739793
Stddev	.0006823	.065841	.0045635	.042850	.0019218	.0013049
%RSD	.2230441	2.119503	2.183209	2.132064	.3872401	1.763925

#1	.3051050	3.031241	.2043807	1.966943	.4954651	.0729144
#2	.3063124	3.134195	.2091947	2.009844	.4949116	.0735885
#3	.3062594	3.153819	.2135030	2.052644	.4984823	.0754350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993813	.3053077	.2026511	9.945599	.2712870	.3990003
Stddev	.056318	.0085120	.0010248	.185127	.0033809	.0019711
%RSD	1.881137	2.788021	.5057204	1.861393	1.246258	.4940142

#1	2.928830	.2990239	.2015392	9.733018	.2674482	.3994719
#2	3.028440	.3019043	.2035578	10.03242	.2738216	.4006928
#3	3.024171	.3149949	.2028563	10.07136	.2725913	.3968361

Sample Name: PB125208BS Acquired: 12/2/2019 15:42:39 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6583071	.1959710	.8731413	5.246846	F -.012851	.2056130
Stddev	.0034144	.0039371	.0195535	.006872	.002152	.0053897
%RSD	.5186698	2.008996	2.239445	.1309664	16.74287	2.621296

#1	.6621359	.1916282	.8520516	5.243392	-.015011	.1994805
#2	.6555782	.1969780	.8767032	5.242387	-.010708	.2077609
#3	.6572072	.1993067	.8906689	5.254759	-.012834	.2095976

Elem	Sr4077
Units	ppm
Avg	.2051589
Stddev	.0034696
%RSD	1.691184

#1	.2011526
#2	.2071694
#3	.2071548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.853	24932.19	7107.814	1159.301	2491.408
Stddev	8.029	26.90	41.819	5.796	7.346
%RSD	.4754265	.1079114	.5883540	.4999480	.2948454

#1	1695.197	24909.24	7123.875	1157.412	2496.966
#2	1679.826	24961.79	7139.222	1154.684	2483.080
#3	1691.536	24925.52	7060.346	1165.805	2494.178

Sample Name: PB125207TB Acquired: 12/2/2019 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0002105	-.002853	-.001040	-.001834	-.000046	-.004974
Stddev	.0015566	.001617	.002775	.002762	.001257	.017477
%RSD	739.4969	56.67661	266.7579	150.5787	2707.865	351.3496

#1	.0018505	-.001007	.001032	-.002228	.000813	-.000357
#2	-.001247	-.003532	.000040	.001103	-.001489	-.024296
#3	.000028	-.004021	-.004193	-.004379	.000537	.009730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000178	.0001496	-.006622	.0006376	-.000198
Stddev	.000293	.000196	.0000183	.012563	.0002264	.000223
%RSD	267.1231	110.1039	12.26493	189.7189	35.50501	112.7919

#1	.000045	.000029	.0001308	.005276	.0004887	-.000455
#2	-.000448	-.000360	.0001505	-.019758	.0008981	-.000083
#3	.000074	-.000203	.0001675	-.005384	.0005259	-.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014975	.0016225	.0002669	-.022259	.0027979	.0000299
Stddev	.0003440	.0072949	.0005284	.018906	.0003842	.0004108
%RSD	22.97085	449.6142	197.9774	84.93553	13.73096	1374.998

#1	.0014170	-.006557	.0006233	-.042574	.0025557	.0003976
#2	.0018747	.007454	.0005175	-.005181	.0032408	-.000413
#3	.0012010	.003970	-.000340	-.019022	.0025970	.000105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 262.6778	.0026504	.0064547	.0456612	-.006262	-.000912
Stddev	6.5378	.0020686	.0003218	.0064484	.001525	.000124
%RSD	2.488887	78.04647	4.985291	14.12236	24.36088	13.65139

#1	255.2455	.0048683	.0060860	.0384336	-.005512	-.000776
#2	265.2479	.0007736	.0065992	.0508256	-.008017	-.000939
#3	267.5400	.0023094	.0066789	.0477243	-.005257	-.001021

Sample Name: PB125207TB Acquired: 12/2/2019 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.005087	-.000460	-.002113	-.000190	.0038427	-.003306
Stddev	.001512	.001539	.010946	.002398	.0031787	.001232
%RSD	29.71674	334.2932	518.0710	1264.375	82.71954	37.26725

#1	-.003378	-.002231	-.014521	.000262	.0006313	-.003411
#2	-.006248	.000548	.006172	.001950	.0039093	-.004482
#3	-.005636	.000302	.002011	-.002781	.0069877	-.002025

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000068
%RSD	61.54765

#1	-.000063
#2	-.000189
#3	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.949	24315.53	7121.384	1144.998	2325.742
Stddev	16.057	103.31	48.783	7.675	23.422
%RSD	.9638574	.4248748	.6850278	.6703092	1.007067

#1	1652.054	24223.26	7177.689	1138.145	2303.421
#2	1662.266	24296.17	7094.681	1153.291	2323.677
#3	1683.528	24427.14	7091.782	1143.558	2350.127

Sample Name: K5986-04DUPDLX10 Acquired: 12/2/2019 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001589	-.001142	.0022716	.0002378	-.002475	.5473997	.2103697
Stddev	.000536	.000702	.0020484	.0017544	.000959	.0164920	.0020190
%RSD	33.72149	61.45580	90.17416	737.8868	38.73647	3.012793	.9597271

#1	-.002120	-.001879	.0038898	-.001749	-.001570	.5421594	.2081326
#2	-.001049	-.000482	-.000032	.000890	-.003480	.5658751	.2120564
#3	-.001596	-.001063	.002957	.001573	-.002374	.5341645	.2109202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000840	.0000773	3.044808	.8060067	.0003687	1.794725	1.022342
Stddev	.0001465	.0001570	.049939	.0061874	.0001936	.000806	.024195
%RSD	174.3621	202.9185	1.640141	.7676652	52.51191	.0449238	2.366634

#1	.0001812	-.000030	2.993018	.8037378	.0004146	1.795052	.994443
#2	-.000085	.000004	3.048743	.8130082	.0001563	1.795317	1.035011
#3	.000155	.000258	3.092663	.8012739	.0005352	1.793807	1.037572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056833	.3137019	.0009270	-.000243	6.842085	.0041436	.0492450
Stddev	.0003066	.0300482	.0003744	.000877	.101460	.0018068	.0005242
%RSD	5.394802	9.578582	40.38450	360.3107	1.482887	43.60401	1.064457

#1	.0059685	.3135752	.0009321	.000723	6.727469	.0045907	.0495492
#2	.0053590	.3438133	.0005502	-.000464	6.878381	.0056849	.0495460
#3	.0057224	.2837173	.0012989	-.000989	6.920406	.0021553	.0486397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055945	.0241517	.0144567	-.005247	.0116742	.7855350	.3859115
Stddev	.012321	.0002852	.0001579	.001009	.0006832	.0437659	.0004490
%RSD	1.166817	1.180787	1.091936	19.23332	5.852429	5.571471	.1163612

#1	1.060808	.0240011	.0142995	-.004294	.0123743	.7358188	.3854936
#2	1.065092	.0239735	.0144552	-.005142	.0116392	.8025396	.3863863
#3	1.041934	.0244806	.0146152	-.006304	.0110092	.8182465	.3858547

Sample Name: K5986-04DUPDLX10 Acquired: 12/2/2019 15:50:41 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6916248	-.003229	.0120552
Stddev	.0032148	.000985	.0000861
%RSD	.4648206	30.52227	.7141838

#1	.6884319	-.003154	.0119557
#2	.6915816	-.002283	.0121041
#3	.6948611	-.004249	.0121056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.250	25231.70	7247.176	1186.844	2534.400
Stddev	9.080	30.35	110.651	9.172	12.915
%RSD	.5284242	.1202825	1.526815	.7728368	.5096028

#1	1713.436	25222.57	7120.168	1181.390	2524.573
#2	1712.591	25206.97	7298.622	1197.434	2529.598
#3	1728.723	25265.57	7322.738	1181.709	2549.028

Sample Name: CCV02 Acquired: 12/2/2019 15:54:42 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.018465	4.993213	5.003000	4.960426	5.038117	10.04689	10.12960
Stddev	.016716	.012186	.001039	.025652	.019810	.12156	.10237
%RSD	.3330960	.2440549	.0207634	.5171264	.3931964	1.209896	1.010557

#1	5.005469	4.979761	5.003930	4.978338	5.037350	9.90977	10.02335
#2	5.012603	5.003513	5.003193	4.971899	5.018702	10.08949	10.13787
#3	5.037323	4.996367	5.001879	4.931040	5.058299	10.14142	10.22758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562900	2.501564	25.21230	1.002229	2.501183	1.251457	4.992494
Stddev	.0016113	.004168	.32282	.004438	.002067	.003357	.095185
%RSD	.6287227	.1666328	1.280402	.4428120	.0826240	.2682814	1.906562

#1	.2565689	2.505958	24.88233	1.001595	2.503557	1.252870	4.892923
#2	.2577438	2.501068	25.22712	.998142	2.500204	1.247624	5.001976
#3	.2545575	2.497666	25.52746	1.006950	2.499787	1.253877	5.082584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536442	25.32674	2.518797	1.252430	24.78524	2.508574	2.478875
Stddev	.029467	.41960	.005787	.004147	.43585	.018574	.014672
%RSD	1.161764	1.656762	.2297325	.3311175	1.758493	.7404325	.5918840

#1	2.505127	24.86866	2.522987	1.255114	24.33681	2.487508	2.483763
#2	2.540573	25.41908	2.512195	1.247653	24.81159	2.515620	2.462383
#3	2.563626	25.69249	2.521209	1.254521	25.20731	2.522595	2.490480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85253	5.070052	5.047857	4.996789	4.998012	4.918252	4.958702
Stddev	.37690	.027960	.008883	.010209	.061342	.097414	.002680
%RSD	1.516527	.5514777	.1759664	.2043121	1.227327	1.980665	.0540472

#1	24.45346	5.101014	5.046130	5.002970	4.939398	4.810426	4.960921
#2	24.90171	5.062496	5.039964	5.002392	4.992877	4.944424	4.955725
#3	25.20243	5.046646	5.057476	4.985005	5.061760	4.999907	4.959461

Sample Name: CCV02 Acquired: 12/2/2019 15:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	4.929503	5.017931	5.071920
Stddev	.008011	.055911	.053384
%RSD	.1625169	1.114225	1.052540

#1	4.937759	4.958780	5.015925
#2	4.921762	5.025101	5.077593
#3	4.928989	5.069910	5.122240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.764	24733.63	7039.910	1161.353	2343.103
Stddev	5.744	97.78	42.050	6.545	6.390
%RSD	.3427970	.3953209	.5973081	.5635243	.2727242

#1	1675.134	24674.72	6991.720	1154.802	2336.300
#2	1681.797	24846.49	7069.153	1167.891	2348.979
#3	1670.360	24679.67	7058.856	1161.365	2344.029

Sample Name: CCB02 Acquired: 12/2/2019 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000811	.0002063	-.000554	-.001462	.0007374	.0095601	-.000429
Stddev	.003288	.0024259	.002055	.001113	.0027500	.0228078	.000446
%RSD	405.2604	1175.851	371.1574	76.12667	372.9473	238.5716	104.1197

#1	.002696	.0029892	-.002756	-.000269	.0004146	.0292356	-.000101
#2	-.001307	-.000909	.001311	-.001644	.0036345	-.015438	-.000248
#3	-.003824	-.001462	-.000215	-.002472	-.001837	.014883	-.000937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000616	-.004400	-.000150	.0002220	.0013453	.0023407
Stddev	.000059	.0000931	.015448	.000596	.0001370	.0005739	.0050574
%RSD	176.7786	151.2001	351.1040	397.3792	61.68828	42.65949	216.0650

#1	.000033	.0000443	.012693	.000511	.0003702	.0017748	.0081370
#2	-.000078	.0001622	-.008529	-.000646	.0001001	.0006935	.0000586
#3	-.000056	-.000022	-.017364	-.000316	.0001957	.0015677	-.001174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004508	-.004086	-.000100	-.000708	-.038077	.0008290	-.001399
Stddev	.0003835	.029280	.000240	.000336	.006969	.0039407	.000396
%RSD	85.07008	716.5876	239.1770	47.39675	18.30224	475.3318	28.29767

#1	.0008897	-.027483	-.000260	-.000459	-.037025	.0030832	-.001773
#2	.0001802	.028749	.000176	-.001090	-.045513	-.003721	-.001440
#3	.0002826	-.013523	-.000217	-.000576	-.031695	.003125	-.000984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218898	-.004021	.0002061	-.002025	-.000322	-.014659	.0010260
Stddev	.0381189	.001770	.0001223	.000402	.000594	.018931	.0025835
%RSD	174.1399	44.01803	59.33781	19.84013	184.5843	129.1438	251.8086

#1	.0423581	-.002601	.0003436	-.001588	-.000793	-.001845	.0019123
#2	.0454024	-.003458	.0001654	-.002378	.000345	-.005728	-.001884
#3	-.022091	-.006004	.0001093	-.002109	-.000518	-.036403	.003050

Sample Name: CCB02 Acquired: 12/2/2019 15:58:22 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.000366	-.005460	-.000096
Stddev	.002955	.001178	.000140
%RSD	807.1057	21.57230	145.4291

#1	.002113	-.005985	.000013
#2	-.003637	-.004111	-.000048
#3	.000425	-.006285	-.000255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.181	24951.87	7063.696	1183.611	2534.984
Stddev	2.099	63.04	53.928	8.551	4.294
%RSD	.1221038	.2526479	.7634587	.7224333	.1693715

#1	1721.490	24982.88	7035.093	1192.845	2538.932
#2	1717.387	24879.33	7030.094	1175.967	2530.413
#3	1718.665	24993.41	7125.900	1182.020	2535.607

Sample Name: K5986-04LDLX50 Acquired: 12/2/2019 16:02:26 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0030949	.0000020	.0007262	.0013104	-.001292	.0911503	.0301172
Stddev	.0015074	.0006971	.0016166	.0043663	.002001	.0055323	.0006162
%RSD	48.70591	35145.33	222.6212	333.2144	154.8931	6.069477	2.046076

#1	.0019217	.0004371	-.000432	.0001548	.000348	.0864328	.0298905
#2	.0047950	.0003709	.002573	-.002362	-.000702	.0897787	.0296464
#3	.0025679	-.000802	.000037	.006138	-.003522	.0972394	.0308146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000982	.4446445	.1179295	.0001304	.2631780	.1485465
Stddev	.000091	.0000883	.0180129	.0003276	.0004523	.0010464	.0067954
%RSD	284.0523	89.87208	4.051089	.2778054	346.7450	.3975943	4.574573

#1	.000044	.0001813	.4321292	.1181228	.0006158	.2625831	.1432653
#2	-.000133	.0000056	.4365149	.1175512	-.000279	.2643862	.1562129
#3	-.000007	.0001078	.4652893	.1181145	.000055	.2625647	.1461612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011603	.0464720	.0000620	-.000921	.9375920	.0012252	.0061124
Stddev	.0002611	.0223826	.0002592	.000364	.0220167	.0030920	.0005241
%RSD	22.50402	48.16368	418.4739	39.52072	2.348218	252.3703	8.574007

#1	.0008751	.0368081	.0002526	-.001179	.9156629	.0037525	.0055135
#2	.0012183	.0305448	-.000233	-.000505	.9374177	.0021455	.0064873
#3	.0013876	.0720630	.000167	-.001080	.9596953	-.002222	.0063363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940996	-.001635	.0014148	-.004128	.0009307	.1063160	.0578153
Stddev	.0511803	.000980	.0000350	.001858	.0022130	.0122416	.0010306
%RSD	54.38951	59.91402	2.473762	45.00882	237.7871	11.51434	1.782562

#1	.0417864	-.002663	.0014539	-.002761	.0020373	.0925264	.0589695
#2	.0964461	-.000712	.0013864	-.006243	.0023721	.1105196	.0569870
#3	.1440663	-.001530	.0014041	-.003379	-.001617	.1159018	.0574895

Sample Name: K5986-04LDLX50 Acquired: 12/2/2019 16:02:26 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.0966648	-.005998	.0016417
Stddev	.0038113	.000981	.0001074
%RSD	3.942781	16.35800	6.544010

#1	.0955829	-.006830	.0016422
#2	.1009001	-.006247	.0017490
#3	.0935114	-.004916	.0015341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.040	24978.02	7067.311	1185.086	2531.619
Stddev	2.690	48.24	21.857	8.217	7.706
%RSD	.1566830	.1931117	.3092665	.6933839	.3043908

#1	1719.961	24928.84	7042.567	1179.326	2540.517
#2	1714.663	25025.25	7083.983	1194.496	2527.188
#3	1716.497	24979.98	7075.385	1181.435	2527.152

Sample Name: K5986-04MSDLX10 Acquired: 12/2/2019 16:06:31 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0748405	.1653851	.0956878	.1808089	.0726090	.4725408	.1238064
Stddev	.0023212	.0014126	.0014688	.0018590	.0023062	.0028623	.0014234
%RSD	3.101563	.8541142	1.534976	1.028170	3.176153	.6057287	1.149700

#1	.0774565	.1668980	.0954897	.1823418	.0712762	.4695582	.1222610
#2	.0730273	.1641007	.0972456	.1787411	.0752720	.4752653	.1240946
#3	.0740375	.1651565	.0943281	.1813438	.0712789	.4727990	.1250637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203033	.0192197	1.621112	.4038286	.0196145	.8349497	.7844179
Stddev	.0001499	.0000773	.030900	.0013450	.0001131	.0019943	.0089278
%RSD	.7385067	.4021969	1.906080	.3330558	.5763566	.2388523	1.138143

#1	.0203497	.0192320	1.592803	.4042741	.0195086	.8337381	.7745732
#2	.0201357	.0191369	1.616457	.4023175	.0197336	.8372515	.7866914
#3	.0204246	.0192900	1.654075	.4048944	.0196014	.8338595	.7919891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235070	.3234604	.0485188	.0072935	3.619779	.0318264	.0476427
Stddev	.0004291	.0221059	.0005586	.0005049	.034567	.0031239	.0004663
%RSD	1.825274	6.834175	1.151336	6.922502	.9549435	9.815405	.9788225

#1	.0231274	.3170056	.0483840	.0074069	3.587911	.0283237	.0478576
#2	.0239725	.3053004	.0491325	.0077320	3.614899	.0328312	.0479629
#3	.0234211	.3480752	.0480400	.0067415	3.656526	.0343242	.0471077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461185	.0368853	.0430101	.0595222	.0252475	.4463282	.7264474
Stddev	.021244	.0018157	.0001008	.0001796	.0018878	.0195733	.0020737
%RSD	1.453919	4.922637	.2342900	.3017090	7.477220	4.385414	.2854619

#1	1.485081	.0356279	.0430889	.0596626	.0269112	.4589060	.7288086
#2	1.454037	.0389670	.0428965	.0595842	.0256356	.4237769	.7249222
#3	1.444436	.0360612	.0430448	.0593199	.0231959	.4563017	.7256113

Sample Name: K5986-04MSDLX10 Acquired: 12/2/2019 16:06:31 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3190365	.0137567	.0264775
Stddev	.0053055	.0011547	.0002821
%RSD	1.662966	8.393892	1.065277

#1	.3229519	.0126488	.0261548
#2	.3129983	.0149531	.0266772
#3	.3211592	.0136682	.0266004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.709	25019.08	7077.235	1181.018	2517.006
Stddev	2.552	14.29	22.573	3.686	2.512
%RSD	.1494162	.0571139	.3189515	.3121032	.0998176

#1	1706.167	25009.51	7100.880	1177.215	2515.809
#2	1706.304	25012.21	7074.910	1184.575	2515.315
#3	1710.654	25035.50	7055.914	1181.265	2519.893

Sample Name: K5986-04MSDDLX10 Acquired: 12/2/2019 16:10:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0776369	.1771480	.1026167	.1873802	.0777310	.4963230	.1308005
Stddev	.0050116	.0015249	.0006148	.0017505	.0008799	.0125859	.0016094
%RSD	6.455216	.8608161	.5991578	.9341737	1.131994	2.535819	1.230390

#1	.0804040	.1755583	.1025638	.1886723	.0768024	.4840798	.1296964
#2	.0806548	.1785987	.1020300	.1853881	.0785524	.4956637	.1300580
#3	.0718518	.1772869	.1032563	.1880803	.0778382	.5092256	.1326470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213642	.0202626	1.708678	.4280835	.0206323	.8950920	.8251231
Stddev	.0001206	.0000413	.039466	.0018251	.0002106	.0008366	.0052567
%RSD	.5645764	.2039193	2.309712	.4263415	1.020923	.0934630	.6370857

#1	.0214512	.0202151	1.665467	.4259838	.0204465	.8943935	.8210330
#2	.0212265	.0202899	1.717750	.4292902	.0208611	.8948635	.8232840
#3	.0214149	.0202829	1.742818	.4289764	.0205892	.8960191	.8310523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243749	.3541111	.0517951	.0078667	3.797842	.0347853	.0511626
Stddev	.0006016	.0264528	.0003009	.0003948	.055425	.0021117	.0003476
%RSD	2.468130	7.470185	.5808568	5.019011	1.459370	6.070819	.6794386

#1	.0244172	.3243414	.0517804	.0083100	3.737194	.0365773	.0515634
#2	.0237532	.3630737	.0515018	.0075531	3.810466	.0324572	.0509423
#3	.0249542	.3749181	.0521030	.0077369	3.845865	.0353216	.0509822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505998	.0403773	.0460863	.0622695	.0242484	.4960843	.7751239
Stddev	.016892	.0007462	.0001734	.0007392	.0009605	.0075116	.0058289
%RSD	1.121672	1.848171	.3763678	1.187063	3.961070	1.514187	.7519992

#1	1.498304	.0398056	.0458871	.0616414	.0251925	.4879369	.7710215
#2	1.494323	.0412215	.0461681	.0630841	.0242804	.5027346	.7725541
#3	1.525368	.0401049	.0462038	.0620831	.0232723	.4975815	.7817961

Sample Name: K5986-04MSDDLX10 Acquired: 12/2/2019 16:10:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3349952	.0160571	.0277412
Stddev	.0101875	.0021425	.0002077
%RSD	3.041099	13.34271	.7487307

#1	.3399158	.0179188	.0275098
#2	.3232814	.0137153	.0278026
#3	.3417883	.0165372	.0279114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.231	24880.06	7039.759	1167.924	2521.346
Stddev	2.641	51.80	10.740	3.825	4.890
%RSD	.1549023	.2082040	.1525597	.3274959	.1939443

#1	1707.070	24831.99	7040.117	1165.259	2524.917
#2	1706.419	24873.26	7028.844	1166.208	2523.347
#3	1702.205	24934.92	7050.315	1172.307	2515.772

Sample Name: K5986-04ADLX10 Acquired: 12/2/2019 16:14:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0772342	.1754888	.1032736	.1854815	.0776862	.4869121	.1286383
Stddev	.0026471	.0014100	.0017635	.0012608	.0015499	.0204316	.0009097
%RSD	3.427343	.8034912	1.707602	.6797363	1.995026	4.196162	.7071615

#1	.0773945	.1770467	.1026118	.1858830	.0794216	.4670887	.1277572
#2	.0745107	.1743000	.1019366	.1864927	.0764400	.4857457	.1285837
#3	.0797976	.1751198	.1052722	.1840689	.0771970	.5079020	.1295741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213595	.0201543	1.673895	.4259649	.0202217	.8771937	.8042342
Stddev	.0001667	.0001669	.032204	.0032148	.0002756	.0024360	.0051569
%RSD	.7804270	.8283171	1.923893	.7547143	1.363017	.2777068	.6412156

#1	.0212474	.0200047	1.642124	.4267092	.0201775	.8743947	.7983633
#2	.0212800	.0203344	1.673045	.4224432	.0205167	.8788345	.8080316
#3	.0215510	.0201238	1.706515	.4287422	.0199708	.8783519	.8063077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239867	.3692878	.0508488	.0074728	3.759481	.0331073	.0495727
Stddev	.0003896	.0221140	.0004477	.0006315	.044093	.0045198	.0003155
%RSD	1.624379	5.988271	.8803720	8.451114	1.172841	13.65207	.6363937

#1	.0239924	.3469157	.0503911	.0073590	3.713039	.0383204	.0499091
#2	.0235942	.3698136	.0508697	.0081534	3.764632	.0302861	.0495255
#3	.0243734	.3911343	.0512857	.0069058	3.800773	.0307153	.0492834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501017	.0396005	.0451325	.0619253	.0256540	.4640241	.7648048
Stddev	.015363	.0008427	.0000764	.0013848	.0017536	.0131635	.0013266
%RSD	1.023505	2.127895	.1692692	2.236305	6.835581	2.836802	.1734616

#1	1.513116	.0386508	.0450443	.0622982	.0236516	.4544594	.7637646
#2	1.506203	.0398922	.0451786	.0630856	.0263946	.4585759	.7643509
#3	1.483732	.0402586	.0451746	.0603922	.0269158	.4790370	.7662988

Sample Name: K5986-04ADLX10 Acquired: 12/2/2019 16:14:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3316391	.0152157	.0274198
Stddev	.0013904	.0026088	.0003484
%RSD	.4192581	17.14572	1.270689

#1	.3329231	.0136081	.0271038
#2	.3301623	.0138131	.0273621
#3	.3318320	.0182258	.0277934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.780	24906.05	7044.908	1186.097	2539.896
Stddev	21.160	109.64	22.917	12.319	26.865
%RSD	1.231106	.4402004	.3252978	1.038647	1.057720

#1	1714.605	24791.92	7037.992	1174.747	2529.624
#2	1700.019	24915.66	7026.245	1184.345	2519.683
#3	1741.716	25010.56	7070.486	1199.198	2570.382

Sample Name: K5676-38 Acquired: 12/2/2019 16:18:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.002109	-.002134	.0086919	.0198913	.0050303	.0264363	.0900735
Stddev	.002889	.001240	.0010923	.0042369	.0010712	.0060499	.0018909
%RSD	136.9962	58.11107	12.56675	21.30019	21.29428	22.88487	2.099284

#1	-.005054	-.002976	.0074795	.0243886	.0044985	.0231212	.0883927
#2	-.001994	-.002716	.0089971	.0159748	.0062633	.0334191	.0897071
#3	.000721	-.000710	.0095992	.0193103	.0043291	.0227685	.0921208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0003991	25.16959	-.000267	.0125057	.0243348	.0221494
Stddev	.0002459	.0001922	.25898	.000160	.0002987	.0005091	.0022636
%RSD	1610.528	48.16357	1.028937	60.13103	2.388843	2.092227	10.21945

#1	.0000722	.0005091	24.90594	-.000435	.0128474	.0247706	.0201620
#2	-.000254	.0001771	25.17922	-.000116	.0123755	.0244588	.0246133
#3	.000228	.0005110	25.42363	-.000249	.0122941	.0237752	.0216731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8885768	3.178741	.0050033	-.000846	289.6998	-.000398	.0412789
Stddev	.0087209	.029983	.0004654	.000632	5.3181	.002016	.0008103
%RSD	.9814452	.9432398	9.301478	74.71577	1.835711	506.4489	1.963040

#1	.8800310	3.148416	.0053225	-.000538	283.8188	.001605	.0417686
#2	.8882367	3.208370	.0052181	-.000427	291.1098	-.002426	.0403436
#3	.8974628	3.179436	.0044693	-.001573	294.1707	-.000373	.0417245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094066	.0032767	-.003001	-.006001	-.000743	1.038411	.0072574
Stddev	.009145	.0010815	.000170	.000476	.001178	.023477	.0029838
%RSD	.8358420	33.00667	5.666729	7.927810	158.5027	2.260837	41.11436

#1	1.090520	.0025802	-.002853	-.006086	.000389	1.011307	.0106339
#2	1.087226	.0045226	-.003187	-.006429	-.001962	1.052395	.0049751
#3	1.104453	.0027273	-.002963	-.005489	-.000657	1.051531	.0061633

Sample Name: K5676-38 Acquired: 12/2/2019 16:18:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.4323428	-.007322	.1349791
Stddev	.0030113	.000489	.0010842
%RSD	.6965122	6.675595	.8032721

#1	.4341448	-.006999	.1340837
#2	.4340172	-.007885	.1346691
#3	.4288664	-.007083	.1361846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.436	24555.96	7159.718	1171.953	2316.059
Stddev	2.547	141.92	52.620	7.704	.453
%RSD	.1512907	.5779258	.7349511	.6573829	.0195519

#1	1683.282	24556.19	7099.055	1168.632	2316.455
#2	1686.057	24697.76	7193.036	1180.760	2315.566
#3	1680.970	24413.93	7187.063	1166.466	2316.158

Sample Name: PB125177BL Acquired: 12/2/2019 16:31:00 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014757	-.001639	-.000855	.0012085	-.001248	.0071300	-.000188
Stddev	.0008410	.000386	.000803	.0011907	.001393	.0121253	.000343
%RSD	56.99256	23.54972	93.88769	98.52837	111.6461	170.0602	182.4168

#1	.0022378	-.001524	-.001750	.0012247	-.000215	.0171004	-.000196
#2	.0005734	-.001323	-.000197	.0000098	-.000696	.0106575	.000159
#3	.0016158	-.002069	-.000619	.0023910	-.002832	-.006368	-.000527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000484	-.013141	-.000089	.0004326	.0024918	-.000993
Stddev	.000096	.0001702	.013782	.000324	.0001496	.0007183	.003444
%RSD	126.9300	351.2067	104.8730	362.8907	34.58066	28.82619	346.8393

#1	-.000074	.0001521	.002319	.000159	.0005400	.0027724	.002873
#2	-.000172	-.000148	-.017607	.000029	.0004961	.0030273	-.003735
#3	.000020	.000141	-.024137	-.000455	.0002617	.0016755	-.002118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	-.002157	.0003970	-.000816	.2424775	.0021897	-.001695
Stddev	.0004059	.036455	.0001684	.000169	.0389475	.0016677	.000503
%RSD	420.3455	1690.199	42.42484	20.72000	16.06231	76.16182	29.69703

#1	-.000211	.001955	.0003728	-.000622	.2807675	.0002746	-.001453
#2	.000557	-.040493	.0005762	-.000932	.2437610	.0029722	-.001358
#3	-.000056	.032067	.0002420	-.000893	.2029042	.0033223	-.002273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034986	-.008400	-.001094	-.005731	-.001352	-.018799	.0003429
Stddev	.008973	.001162	.000208	.000346	.001829	.015153	.0021910
%RSD	25.64731	13.82813	18.99805	6.042207	135.2849	80.60857	638.9729

#1	-.045135	-.007178	-.001323	-.005451	.000728	-.005223	.0019170
#2	-.028106	-.008533	-.000916	-.006118	-.002709	-.016026	-.002159
#3	-.031718	-.009490	-.001043	-.005625	-.002075	-.035147	.001271

Sample Name: PB125177BL Acquired: 12/2/2019 16:31:00 Type: Unk
 Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005029	.0013585	-.000022
Stddev	.005075	.0022969	.000075
%RSD	100.9155	169.0757	332.1937

#1	-.001515	-.000997	.000063
#2	-.010848	.001481	-.000072
#3	-.002725	.003592	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.118	24887.91	7071.652	1180.624	2556.067
Stddev	13.286	38.69	75.795	.862	18.275
%RSD	.7692696	.1554662	1.071814	.0730508	.7149781

#1	1718.137	24848.83	6988.102	1179.689	2545.123
#2	1742.380	24926.20	7090.857	1181.388	2577.165
#3	1720.838	24888.70	7135.998	1180.796	2545.914

Sample Name: PB125207BL Acquired: 12/2/2019 16:35:02 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0015092	-.002178	-.001677	.0003509	-.002812	-.004762	-.000135
Stddev	.0012112	.002279	.001231	.0025336	.000561	.000974	.000684
%RSD	80.25105	104.6229	73.39382	722.0218	19.93487	20.46048	505.4939

#1	.0011746	-.001656	-.003013	.0030238	-.002273	-.005696	-.000038
#2	.0005005	-.004673	-.001431	-.002015	-.003392	-.004837	.000495
#3	.0028526	-.000206	-.000588	.000044	-.002771	-.003752	-.000863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0000431	-.009237	-.000373	.0002358	.0011767	-.005496
Stddev	.0000318	.0001946	.006656	.000201	.0001724	.0007992	.004968
%RSD	130.6999	450.9736	72.06076	53.86722	73.11227	67.92228	90.39298

#1	.0000481	.0000102	-.016808	-.000278	.0004287	.0013824	-.009611
#2	.0000365	-.000133	-.006594	-.000237	.0000970	.0002947	-.006902
#3	-.000012	.000252	-.004308	-.000604	.0001816	.0018529	.000023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004722	-.011739	.0000146	-.000447	.0236345	.0016584	-.001663
Stddev	.0001767	.040969	.0002391	.000300	.0011636	.0024780	.000071
%RSD	37.42626	349.0103	1637.106	67.14574	4.923249	149.4225	4.268479

#1	.0002912	-.051827	-.000182	-.000275	.0238951	.0042585	-.001708
#2	.0006442	.030058	.000281	-.000793	.0223627	-.000676	-.001700
#3	.0004812	-.013446	-.000055	-.000272	.0246457	.001393	-.001581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368779	-.009855	-.001109	-.005430	-.000534	-.012586	.0008407
Stddev	.0340725	.000760	.000228	.000762	.000451	.019794	.0011198
%RSD	92.39271	7.708002	20.52846	14.03865	84.45381	157.2665	133.1991

#1	.0185617	-.010251	-.000939	-.006169	-.000450	-.005046	-.000010
#2	.0158811	-.010336	-.001021	-.004647	-.000131	.002329	.002109
#3	.0761909	-.008980	-.001368	-.005474	-.001020	-.035042	.000423

Sample Name: PB125207BL Acquired: 12/2/2019 16:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.004870	-.003978	-.000087
Stddev	.002482	.000859	.000108
%RSD	50.96323	21.58306	124.2774

#1	-.002203	-.003651	-.000038
#2	-.005296	-.003331	-.000212
#3	-.007111	-.004952	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.645	25056.24	7079.043	1200.627	2530.240
Stddev	4.012	31.35	91.726	22.447	2.286
%RSD	.2341006	.1251337	1.295745	1.869619	.0903287

#1	1718.176	25021.11	6978.179	1186.667	2532.654
#2	1710.545	25066.21	7101.480	1188.694	2529.956
#3	1712.213	25081.40	7157.469	1226.520	2528.110

Sample Name: PB125208BL Acquired: 12/2/2019 16:39:05 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001440	-.000670	-.001177	.0026922	-.002812	.0046387	.0000784
Stddev	.003131	.000950	.000264	.0032322	.000640	.0025466	.0000582
%RSD	217.4542	141.8047	22.42696	120.0586	22.75304	54.89804	74.21671

#1	.000213	.000246	-.000892	.0044205	-.002674	.0070462	.0001185
#2	-.005051	-.001651	-.001226	-.001037	-.003509	.0019728	.0001051
#3	.000518	-.000605	-.001412	.004693	-.002252	.0048973	.0000117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000545	-.011082	-.000121	-.000051	.0012767	-.005174
Stddev	.000187	.0000353	.007781	.000367	.000329	.0002849	.002563
%RSD	7848.459	64.77424	70.21603	302.9445	646.7938	22.31515	49.54747

#1	-.000169	.0000138	-.003026	-.000192	.000300	.0016056	-.007716
#2	-.000037	.0000769	-.011662	-.000448	-.000102	.0011153	-.005214
#3	.000199	.0000727	-.018556	.000276	-.000351	.0011091	-.002590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.005012	.0000420	-.000540	-.026609	.0014112	-.002046
Stddev	.000125	.021155	.0002420	.000568	.003260	.0027037	.000090
%RSD	56.09500	422.0870	575.8115	105.1910	12.25121	191.5904	4.407324

#1	-.000079	-.000917	-.000231	-.001195	-.025684	.0016618	-.002007
#2	-.000288	.013796	.000230	-.000218	-.023911	.0039808	-.001982
#3	-.000303	-.027915	.000128	-.000206	-.030231	-.001409	-.002149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124154	-.010106	-.001481	-.006151	-.000223	-.007302	.0006259
Stddev	.0206232	.000572	.000128	.001156	.001124	.015762	.0024042
%RSD	166.1094	5.659719	8.659314	18.79042	504.5186	215.8524	384.1116

#1	.0314216	-.010518	-.001580	-.004826	-.000062	-.000952	-.001759
#2	-.009513	-.010346	-.001528	-.006669	.000812	-.025249	.003049
#3	.015338	-.009453	-.001336	-.006956	-.001419	.004294	.000588

Sample Name: PB125208BL Acquired: 12/2/2019 16:39:05 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.003502	-.004922	-.000096
Stddev	.004696	.001123	.000050
%RSD	134.0994	22.81711	52.27915

#1	-.002060	-.003627	-.000069
#2	.000304	-.005630	-.000153
#3	-.008751	-.005509	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.932	24879.22	7015.588	1185.095	2560.517
Stddev	6.163	72.68	52.436	11.860	6.132
%RSD	.3579019	.2921467	.7474174	1.000761	.2394687

#1	1715.080	24797.41	6967.931	1171.776	2553.445
#2	1723.695	24936.35	7071.761	1188.993	2563.750
#3	1727.021	24903.91	7007.074	1194.515	2564.354

Sample Name: K6090-04 Acquired: 12/2/2019 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000723	-.002582	-.003360	.0160748	.0049272	-.009959	.1550301
Stddev	.000076	.002205	.000790	.0015886	.0027867	.013889	.0021935
%RSD	10.50602	85.38168	23.51298	9.882273	56.55655	139.4665	1.414866

#1	-.000635	-.003079	-.002448	.0156941	.0076817	.001792	.1526673
#2	-.000774	-.004497	-.003843	.0178191	.0021095	-.006381	.1554213
#3	-.000758	-.000172	-.003789	.0147112	.0049905	-.025286	.1570016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0001829	20.91187	-.000366	-.000826	.0022401	-.009727
Stddev	.0001376	.0000641	.36017	.000088	.000350	.0003075	.001985
%RSD	692.1593	35.05705	1.722342	24.10873	42.31493	13.72729	20.41039

#1	.0001737	.0001118	20.51538	-.000381	-.001045	.0025810	-.011742
#2	-.000091	.0002007	21.00138	-.000446	-.000423	.0019835	-.007772
#3	-.000023	.0002363	21.21884	-.000271	-.001011	.0021559	-.009667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973704	.5064967	.0001849	-.000951	152.7746	.0001538	.0830367
Stddev	.0018846	.0221855	.0003576	.000668	2.4431	.0002878	.0004295
%RSD	1.935477	4.380190	193.4572	70.24043	1.599154	187.1525	.5172066

#1	.0954636	.4881231	-.000177	-.001595	150.1358	.0001015	.0825575
#2	.0992319	.5002238	.000193	-.000261	153.2301	.0004641	.0833870
#3	.0974156	.5311433	.000538	-.000997	154.9579	-.000104	.0831655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7430171	.0227864	-.002714	-.005858	-.000936	.4612135	.0973905
Stddev	.0607474	.0013837	.000257	.001111	.001343	.0142041	.0042530
%RSD	8.175769	6.072528	9.472426	18.95872	143.4854	3.079726	4.366926

#1	.6963911	.0242722	-.002862	-.005707	.000520	.4708045	.1008831
#2	.8117146	.0225522	-.002864	-.004830	-.002127	.4448956	.0986340
#3	.7209455	.0215346	-.002417	-.007036	-.001200	.4679405	.0926544

Sample Name: K6090-04 Acquired: 12/2/2019 16:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.3340099	-.006330	.1105212
Stddev	.0127519	.001083	.0013401
%RSD	3.817833	17.10791	1.212498

#1	.3479636	-.007540	.1089978
#2	.3311052	-.005452	.1110477
#3	.3229609	-.005998	.1115180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.960	24596.06	7130.382	1174.709	2386.092
Stddev	20.942	59.85	37.008	9.525	28.978
%RSD	1.237005	.2433300	.5190197	.8108764	1.214450

#1	1703.553	24654.53	7089.057	1180.784	2403.882
#2	1706.489	24598.74	7141.620	1179.613	2401.741
#3	1668.838	24534.92	7160.468	1163.731	2352.654

Sample Name: CCV03 Acquired: 12/2/2019 16:47:10 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.064860	5.002442	5.024601	4.977617	5.075053	10.10000	10.09376
Stddev	.008843	.019689	.014950	.011023	.005373	.08022	.09473
%RSD	.1745901	.3935918	.2975371	.2214598	.1058674	.7942498	.9384783

#1	5.055563	4.985912	5.013475	4.967841	5.081243	10.02174	9.98552
#2	5.065852	4.997191	5.018732	4.975445	5.072311	10.18204	10.16154
#3	5.073165	5.024225	5.041595	4.989564	5.071604	10.09621	10.13422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570513	2.505943	25.13894	.9975945	2.514181	1.260006	5.015349
Stddev	.0010473	.009405	.31808	.0035821	.009699	.003479	.091119
%RSD	.4074427	.3753114	1.265295	.3590714	.3857816	.2761330	1.816811

#1	.2577244	2.496702	24.77194	.9934681	2.505254	1.259173	4.917418
#2	.2575848	2.505621	25.30989	.9994106	2.512786	1.257018	5.031000
#3	.2558446	2.515504	25.33500	.9999047	2.524502	1.263826	5.097629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544346	25.17399	2.528110	1.249770	24.75994	2.498460	2.482311
Stddev	.032549	.33574	.005891	.003560	.33731	.021274	.011771
%RSD	1.279285	1.333690	.2330372	.2848730	1.362309	.8514947	.4741775

#1	2.509797	24.83820	2.521516	1.253370	24.37353	2.475615	2.492263
#2	2.548807	25.17408	2.529959	1.249690	24.91080	2.502062	2.485350
#3	2.574436	25.50968	2.532855	1.246250	24.99549	2.517704	2.469318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84174	5.077232	5.060835	5.032714	4.988767	4.872445	4.976382
Stddev	.27767	.024265	.003709	.018782	.055156	.090959	.016279
%RSD	1.117769	.4779140	.0732949	.3732044	1.105610	1.866796	.3271153

#1	24.58084	5.094176	5.058050	5.019021	4.926875	4.770300	4.961240
#2	24.81079	5.088085	5.059410	5.024995	5.032725	4.902344	4.974307
#3	25.13360	5.049435	5.065046	5.054126	5.006699	4.944690	4.993598

Sample Name: CCV03 Acquired: 12/2/2019 16:47:10 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	4.935850	5.000833	5.098118
Stddev	.029736	.052990	.045781
%RSD	.6024580	1.059626	.8979998

#1	4.904412	4.939717	5.045536
#2	4.939613	5.033953	5.129132
#3	4.963527	5.028830	5.119685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.842	24895.45	7079.480	1165.401	2350.269
Stddev	1.177	20.63	26.297	4.411	5.747
%RSD	.0703369	.0828784	.3714534	.3785255	.2445348

#1	1674.546	24900.13	7066.913	1166.750	2356.291
#2	1674.498	24913.34	7061.825	1160.473	2349.673
#3	1672.483	24872.88	7109.703	1168.981	2344.843

Sample Name: CCB03 Acquired: 12/2/2019 16:50:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0005790	.0005619	-.000029	.0032046	-.001115	.0057011	-.000461
Stddev	.0026599	.0016656	.002127	.0036316	.002242	.0027187	.000474
%RSD	459.3789	296.4401	7289.967	113.3259	201.0609	47.68693	102.9204

#1	.0023913	.0007755	-.002482	.0020597	-.000522	.0031199	.000080
#2	-.002475	.0021103	.001302	.0002834	.000771	.0054442	-.000806
#3	.001820	-.001200	.001092	.0072707	-.003595	.0085390	-.000657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000937	.0005979	.0002671	.0000074	.0008865	.0008170
Stddev	.000074	.0000728	.0072248	.0005946	.0002714	.0010731	.0050302
%RSD	112.4829	77.64721	1208.293	222.6682	3680.474	121.0525	615.6680

#1	-.000101	.0001777	.0086974	.0008550	.0003142	.0020839	-.004656
#2	-.000115	.0000552	-.001721	-.000334	-.000201	.0005640	.005238
#3	.000019	.0000483	-.005183	.000280	-.000091	.0000116	.001870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001393	-.000733	.0002849	-.000479	-.024609	.0016605	-.001241
Stddev	.0004333	.014991	.0002449	.000114	.007202	.0043161	.000546
%RSD	311.0871	2045.247	85.98323	23.89570	29.26712	259.9273	43.96985

#1	-.000147	-.009740	.0004885	-.000591	-.022677	-.003323	-.001026
#2	-.000073	.016572	.0000131	-.000484	-.032580	.004107	-.001861
#3	.000638	-.009031	.0003530	-.000362	-.018569	.004198	-.000835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266293	-.003506	-.000085	-.001833	-.000553	-.012471	.0002056
Stddev	.0097358	.000552	.000457	.000954	.000680	.009132	.0024825
%RSD	36.56050	15.75501	536.0208	52.01097	122.9630	73.22508	1207.261

#1	.0208764	-.003567	.000016	-.000738	.000231	-.007718	.0006660
#2	.0211412	-.002926	.000312	-.002281	-.000910	-.022998	.0024258
#3	.0378701	-.004026	-.000584	-.002481	-.000981	-.006695	-.002475

Sample Name: CCB03 Acquired: 12/2/2019 16:50:50 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.006739	-.005963	-.000047
Stddev	.001100	.001600	.000089
%RSD	16.32002	26.83778	190.7050

#1	-.006958	-.006689	.000050
#2	-.007714	-.004128	-.000125
#3	-.005547	-.007072	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.292	24812.30	7048.874	1187.424	2531.586
Stddev	3.586	43.18	49.092	20.527	3.167
%RSD	.2092934	.1740109	.6964483	1.728712	.1250800

#1	1709.300	24778.39	7004.324	1168.312	2532.653
#2	1714.336	24860.91	7040.792	1209.121	2528.024
#3	1716.239	24797.60	7101.505	1184.837	2534.081

Sample Name: K6011-01 Acquired: 12/2/2019 16:54:54 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.002100	-.001119	.0238737	-.002937	-.002877	.0441761	.0013161
Stddev	.001747	.003339	.0008467	.001844	.000877	.0116241	.0007068
%RSD	83.19862	298.3450	3.546571	62.77448	30.49012	26.31317	53.70425

#1	-.001241	-.001224	.0248496	-.001165	-.003739	.0554760	.0005140
#2	-.004109	-.004404	.0234368	-.002801	-.001985	.0322528	.0018475
#3	-.000948	.002271	.0233348	-.004846	-.002908	.0447994	.0015869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000162	.0708597	.0018266	.0001494	.0793701	.0388292
Stddev	.000151	.0000440	.0071660	.0003930	.0000073	.0003248	.0064674
%RSD	555.8102	272.1918	10.11299	21.51719	4.871125	.4092518	16.65605

#1	.000138	-.000015	.0693905	.0016619	.0001546	.0793776	.0313615
#2	-.000159	-.000003	.0645422	.0015426	.0001411	.0796911	.0426166
#3	-.000060	.000067	.0786465	.0022752	.0001526	.0790416	.0425094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082144	.0497097	.0035736	-.000861	-.136195	.0013756	.0355617
Stddev	.0001972	.0021479	.0004553	.000302	.006660	.0033130	.0003047
%RSD	2.400793	4.320959	12.73988	35.04974	4.890076	240.8475	.8566820

#1	.0080323	.0481900	.0032470	-.000517	-.134170	.0051374	.0352968
#2	.0084239	.0521671	.0040936	-.000985	-.130783	-.001107	.0354936
#3	.0081870	.0487721	.0033801	-.001081	-.143633	.000097	.0358946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539329	-.007316	-.000838	-.005551	.0000640	.0164050	.0033461
Stddev	.0234010	.000935	.000209	.000598	.0009805	.0052950	.0019506
%RSD	43.38904	12.78621	24.88511	10.77267	1532.630	32.27700	58.29407

#1	.0639557	-.007443	-.000849	-.006136	.0010040	.0130832	.0049154
#2	.0271899	-.006324	-.000624	-.004940	.0001405	.0136205	.0039606
#3	.0706532	-.008182	-.001041	-.005578	-.000953	.0225113	.0011623

Sample Name: K6011-01 Acquired: 12/2/2019 16:54:54 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0034351	-.009288	-.000007
Stddev	.0022028	.000523	.000058
%RSD	64.12624	5.631710	771.7289

#1	.0013836	-.008695	.000025
#2	.0057630	-.009483	.000027
#3	.0031586	-.009684	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.031	25778.22	7184.746	1241.259	2628.929
Stddev	7.707	78.60	24.460	15.714	13.916
%RSD	.4334422	.3049123	.3404482	1.265997	.5293239

#1	1786.792	25814.05	7178.389	1259.024	2643.801
#2	1775.003	25832.51	7164.092	1235.576	2626.762
#3	1772.298	25688.08	7211.758	1229.176	2616.225

Sample Name: K6011-01DUP Acquired: 12/2/2019 16:58:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0014564	.0017664	.0212072	.0016238	-.001548	.0472790	.0015699
Stddev	.0041796	.0034135	.0016061	.0004031	.000866	.0172173	.0000480
%RSD	286.9843	193.2458	7.573234	24.82375	55.91825	36.41629	3.059286

#1	.0000894	.0011614	.0193533	.0015329	-.001626	.0325050	.0015148
#2	-.001869	.0054419	.0220899	.0020646	-.000646	.0661869	.0016026
#3	.006148	-.001304	.0221782	.0012740	-.002372	.0431451	.0015923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000608	.0693302	.0018114	.0002770	.0793845	.0444003
Stddev	.000076	.0000514	.0071618	.0002243	.0001530	.0003542	.0057671
%RSD	205.2093	84.55450	10.33001	12.38360	55.22790	.4461137	12.98878

#1	-.000117	.0000821	.0614920	.0017695	.0001649	.0792754	.0430936
#2	.000033	.0000022	.0755326	.0016110	.0004513	.0797804	.0393988
#3	-.000026	.0000982	.0709660	.0020537	.0002148	.0790977	.0507086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081496	.0372309	.0032964	-.000535	-.138219	.0007424	.0366127
Stddev	.0003679	.0068317	.0002988	.000528	.005498	.0017647	.0005470
%RSD	4.513951	18.34959	9.065074	98.67137	3.978029	237.6947	1.493924

#1	.0085386	.0347376	.0036185	-.000950	-.132200	.0019239	.0359811
#2	.0078073	.0449591	.0030282	-.000714	-.139478	-.001286	.0369321
#3	.0081028	.0319961	.0032426	.000059	-.142978	.001589	.0369248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482062	-.008615	-.000952	-.005098	-.000556	.0027894	.0030227
Stddev	.0131483	.000507	.000120	.000625	.000170	.0229429	.0008324
%RSD	27.27518	5.882532	12.63421	12.25900	30.56860	822.5146	27.53731

#1	.0633493	-.008037	-.001060	-.004397	-.000590	.0193659	.0024898
#2	.0415790	-.008983	-.000976	-.005301	-.000372	-.023396	.0039818
#3	.0396902	-.008826	-.000822	-.005597	-.000707	.012398	.0025964

Sample Name: K6011-01DUP Acquired: 12/2/2019 16:58:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0044176	-.009681	-.000055
Stddev	.0045528	.003026	.000018
%RSD	103.0583	31.25646	33.42766

#1	.0071503	-.006495	-.000034
#2	-.000838	-.010031	-.000064
#3	.006941	-.012516	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.553	25591.05	7174.723	1218.497	2606.051
Stddev	2.786	120.90	42.285	6.490	2.230
%RSD	.1581661	.4724237	.5893585	.5325956	.0855695

#1	1764.589	25726.43	7222.380	1225.481	2608.193
#2	1759.113	25493.83	7160.093	1217.356	2606.218
#3	1760.957	25552.91	7141.697	1212.653	2603.742

Sample Name: K6011-01LX5 Acquired: 12/2/2019 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002148	-.001246	.0034632	-.000627	-.002963	.0101757	-.000423
Stddev	.0013421	.000945	.0022984	.002863	.001175	.0057040	.000228
%RSD	624.7995	75.83287	66.36605	456.4509	39.64584	56.05520	53.81732

#1	-.001131	-.002338	.0051002	.001084	-.003886	.0092658	-.000338
#2	.001553	-.000712	.0044539	-.003933	-.001641	.0162799	-.000250
#3	.000222	-.000690	.0008356	.000967	-.003363	.0049813	-.000681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0001730	.0138767	.0004854	.0000345	.0160677	.0033724
Stddev	.0001188	.0000229	.0149562	.0002147	.0002570	.0004950	.0027945
%RSD	210.6740	13.22690	107.7792	44.21854	745.3553	3.080617	82.86286

#1	.0001519	.0001910	-.002779	.0005797	-.000105	.0166136	.0063685
#2	.0000939	.0001807	.026159	.0002398	.000331	.0156482	.0029119
#3	-.000077	.0001473	.018250	.0006368	-.000122	.0159412	.0008368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014675	.0057224	.0005899	-.000295	-.057859	.0028621	.0050554
Stddev	.0008425	.0100664	.0001110	.000125	.008668	.0030666	.0006792
%RSD	57.41416	175.9104	18.81768	42.56048	14.98072	107.1454	13.43420

#1	.0020222	.0173263	.0006499	-.000229	-.048941	.0047913	.0056994
#2	.0018823	-.000667	.0006581	-.000216	-.058381	.0044690	.0051209
#3	.0004980	.000508	.0004618	-.000439	-.066253	-.000674	.0043458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007427	-.009003	-.001486	-.006000	-.000090	-.017527	.0003936
Stddev	.021614	.001433	.000098	.000730	.001769	.006381	.0015037
%RSD	291.0267	15.91925	6.589510	12.16674	1961.656	36.40648	382.0474

#1	.007968	-.009211	-.001373	-.006835	.000523	-.023890	.0019915
#2	-.032137	-.007477	-.001536	-.005487	.001291	-.017564	.0001832
#3	.001888	-.010321	-.001550	-.005677	-.002084	-.011128	-.000994

Sample Name: K6011-01LX5 Acquired: 12/2/2019 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003071	-.008213	-.000062
Stddev	.003348	.001002	.000156
%RSD	109.0246	12.20239	253.9872

#1	-.006400	-.008432	.000044
#2	-.003110	-.007120	.000013
#3	.000296	-.009088	-.000241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.981	24952.13	7043.900	1183.509	2537.396
Stddev	9.454	38.48	50.889	2.363	9.092
%RSD	.551541	.1542337	.7224586	.1996994	.3583025

#1	1709.837	24909.75	6995.301	1183.859	2535.162
#2	1724.799	24961.73	7039.592	1180.990	2547.396
#3	1707.307	24984.90	7096.806	1185.678	2529.629

Sample Name: K6011-01MS Acquired: 12/2/2019 17:07:08 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261200	2.106940	1.052374	1.954265	.8402283	2.242553	.2236557
Stddev	.0110577	.007640	.001860	.001648	.0029851	.019690	.0025466
%RSD	1.338506	.3626157	.1767577	.0843367	.3552775	.8780132	1.138637

#1	.8300351	2.112482	1.051077	1.955915	.8367829	2.227723	.2207763
#2	.8346876	2.110112	1.054506	1.952618	.8418607	2.264893	.2245788
#3	.8136375	2.098224	1.051540	1.954262	.8420412	2.235044	.2256121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262015	.2069140	1.195279	.4409394	.2108173	.4147001	3.267049
Stddev	.0016956	.0001960	.010990	.0018127	.0009424	.0025156	.034489
%RSD	.7495917	.0947377	.9194489	.4111104	.4470005	.6066070	1.055662

#1	.2242594	.2068278	1.188394	.4391311	.2102542	.4122987	3.236798
#2	.2273878	.2067759	1.207954	.4409306	.2119052	.4144854	3.259742
#3	.2269571	.2071384	1.189491	.4427566	.2102924	.4173161	3.304606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319717	2.235777	.5330559	.0820197	3.057321	.3302995	.2598818
Stddev	.0042061	.017085	.0007201	.0007997	.041188	.0052586	.0018843
%RSD	1.813203	.7641704	.1350818	.9749592	1.347181	1.592061	.7250405

#1	.2273859	2.216055	.5338284	.0817209	3.037964	.3249565	.2579029
#2	.2328793	2.246072	.5324034	.0814124	3.029377	.3304725	.2600882
#3	.2356500	2.245204	.5329358	.0829257	3.104621	.3354694	.2616544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62731	.3104093	.4123277	.6975141	.2072473	.9454147	5.754457
Stddev	.05543	.0025292	.0009185	.0048469	.0045035	.0102513	.010658
%RSD	.5215418	.8147822	.2227577	.6948848	2.173011	1.084314	.1852061

#1	10.57169	.3082733	.4116782	.6923496	.2046274	.9418644	5.766553
#2	10.62769	.3132020	.4119264	.6982286	.2046671	.9374106	5.750373
#3	10.68254	.3097526	.4133786	.7019641	.2124475	.9569692	5.746445

Sample Name: K6011-01MS Acquired: 12/2/2019 17:07:08 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005694	.2186108	.2189693
Stddev	.004327	.0030721	.0028207
%RSD	75.99097	1.405280	1.288151

#1	-.005682	.2153315	.2163003
#2	-.001374	.2190790	.2186870
#3	-.010028	.2214220	.2219204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.683	25597.52	7122.363	1216.620	2616.738
Stddev	9.997	161.68	73.143	8.048	16.197
%RSD	.5661866	.6316135	1.026954	.6615273	.6189604

#1	1759.600	25734.81	7203.059	1216.905	2604.475
#2	1760.228	25638.44	7103.601	1224.522	2610.640
#3	1777.221	25419.31	7060.428	1208.433	2635.098

Sample Name: K6011-01MSD Acquired: 12/2/2019 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.8313082	2.113516	1.055370	1.980703	.8391504	2.258991	.2227631
Stddev	.0047853	.000738	.004911	.006263	.0013882	.036369	.0031923
%RSD	.5756321	.0349190	.4653774	.3161953	.1654231	1.609985	1.433033

#1	.8332871	2.113984	1.061035	1.987929	.8405124	2.219073	.2193173
#2	.8258509	2.113898	1.052779	1.976862	.8392013	2.267649	.2233522
#3	.8347866	2.112665	1.052297	1.977316	.8377375	2.290250	.2256198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263200	.2080564	1.213494	.4376643	.2107020	.4159039	3.240869
Stddev	.0016134	.0002280	.006244	.0006076	.0003277	.0003596	.062293
%RSD	.7128859	.1095964	.5145668	.1388230	.1555307	.0864738	1.922099

#1	.2260560	.2077956	1.218226	.4374538	.2104655	.4160747	3.175622
#2	.2248550	.2081557	1.206417	.4371900	.2105644	.4161462	3.247271
#3	.2280492	.2082180	1.215840	.4383492	.2110761	.4154906	3.299713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329364	2.268059	.5365057	.0811621	3.053187	.3281234	.2554145
Stddev	.0028002	.017573	.0013186	.0005402	.048762	.0101208	.0011720
%RSD	1.202149	.7748240	.2457723	.6656103	1.597071	3.084455	.4588677

#1	.2299003	2.248644	.5359840	.0805981	3.000674	.3165027	.2566520
#2	.2334914	2.272659	.5355277	.0816748	3.061850	.3328616	.2543214
#3	.2354177	2.282876	.5380053	.0812134	3.097036	.3350060	.2552700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62341	.3139604	.4126252	.7003934	.2063871	.9268468	5.786148
Stddev	.12169	.0012441	.0011787	.0002375	.0048139	.0150733	.008724
%RSD	1.145513	.3962596	.2856685	.0339139	2.332454	1.626304	.1507692

#1	10.48321	.3127133	.4114174	.7006496	.2014770	.9199682	5.783091
#2	10.70177	.3152014	.4137725	.7003502	.2110986	.9441324	5.795989
#3	10.68524	.3139663	.4126856	.7001804	.2065857	.9164398	5.779365

Sample Name: K6011-01MSD Acquired: 12/2/2019 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.006638	.2157479	.2185571
Stddev	.001672	.0051639	.0031680
%RSD	25.19149	2.393467	1.449487

#1	-.008392	.2097866	.2153233
#2	-.006461	.2186173	.2186932
#3	-.005062	.2188398	.2216548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.407	25617.50	7101.957	1225.635	2587.263
Stddev	4.678	89.49	24.228	1.416	5.314
%RSD	.2672743	.3493464	.3411505	.1155609	.2053996

#1	1751.089	25694.15	7107.357	1226.740	2589.478
#2	1754.708	25639.19	7123.029	1226.126	2591.112
#3	1745.426	25519.15	7075.484	1224.038	2581.200

Sample Name: K6011-01A Acquired: 12/2/2019 17:14:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.8331028	2.106032	1.055893	1.971153	.8419946	2.244108	.2227042
Stddev	.0045627	.002048	.005474	.008021	.0034238	.023427	.0025143
%RSD	.5476722	.0972305	.5183969	.4069019	.4066304	1.043931	1.129001

#1	.8280387	2.108374	1.059311	1.968773	.8380764	2.220092	.2205076
#2	.8368933	2.104576	1.058789	1.980095	.8444100	2.245335	.2221585
#3	.8343765	2.105147	1.049580	1.964592	.8434975	2.266897	.2254466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272251	.2082216	1.206060	.4376239	.2111709	.4163168	3.250621
Stddev	.0015277	.0003665	.046441	.0009165	.0003704	.0010442	.024727
%RSD	.6723403	.1760074	3.850616	.2094177	.1754156	.2508181	.7606921

#1	.2258790	.2084748	1.152564	.4379867	.2115986	.4158269	3.223696
#2	.2288855	.2083886	1.236039	.4383035	.2109634	.4156076	3.255854
#3	.2269107	.2078013	1.229575	.4365816	.2109509	.4175158	3.272313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331752	2.226398	.5367563	.0819524	3.029433	.3266925	.2582267
Stddev	.0022630	.006651	.0024920	.0009726	.030138	.0065731	.0018166
%RSD	.9705184	.2987214	.4642673	1.186810	.9948294	2.012029	.7034989

#1	.2306365	2.219038	.5388132	.0829640	3.007021	.3194556	.2563041
#2	.2339084	2.228180	.5374704	.0818692	3.017582	.3283291	.2584616
#3	.2349807	2.231976	.5339852	.0810241	3.063694	.3322927	.2599145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57074	.3136582	.4125655	.6994442	.2053132	.9431500	5.753689
Stddev	.04561	.0036575	.0011987	.0019619	.0023183	.0205688	.034783
%RSD	.4314386	1.166078	.2905467	.2804913	1.129149	2.180863	.6045405

#1	10.51867	.3096048	.4113827	.7016789	.2026363	.9279001	5.752745
#2	10.60361	.3146580	.4125343	.6986485	.2066618	.9665438	5.788935
#3	10.58993	.3167119	.4137795	.6980051	.2066416	.9350060	5.719388

Sample Name: K6011-01A Acquired: 12/2/2019 17:14:47 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.010606	.2167800	.2181866
Stddev	.004510	.0033982	.0029241
%RSD	42.52050	1.567595	1.340206

#1	-.008845	.2133088	.2150977
#2	-.015731	.2169310	.2185502
#3	-.007242	.2201003	.2209120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.982	25621.81	7105.753	1225.465	2592.317
Stddev	9.665	94.86	15.397	4.539	6.353
%RSD	.5519753	.3702207	.2166793	.3703640	.2450842

#1	1761.987	25517.62	7122.905	1224.833	2599.538
#2	1747.089	25703.16	7101.229	1221.276	2587.585
#3	1743.872	25644.65	7093.126	1230.287	2589.828

Sample Name: K6016-03 Acquired: 12/2/2019 17:18:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0024552	-.002035	.0364352	.0153574	.0130713	2.565787	.1573017
Stddev	.0031265	.000011	.0023914	.0031735	.0011492	.018980	.0015466
%RSD	127.3427	.5485855	6.563562	20.66447	8.791829	.7397404	.9831872

#1	.0006567	-.002025	.0339764	.0119522	.0122918	2.543871	.1555180
#2	.0060653	-.002047	.0365762	.0182325	.0143911	2.576618	.1582680
#3	.0006435	-.002033	.0387530	.0158874	.0125310	2.576872	.1581192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005506	.0007651	36.99395	.0160646	.0026852	.1044788	6.325760
Stddev	.0000724	.0000322	.41118	.0003388	.0002257	.0008710	.119940
%RSD	13.15124	4.215495	1.111480	2.109061	8.405699	.8336426	1.896055

#1	.0006340	.0007395	36.52877	.0162610	.0029457	.1054558	6.200811
#2	.0005146	.0007545	37.30886	.0156734	.0025479	.1037836	6.336502
#3	.0005033	.0008014	37.14422	.0162594	.0025620	.1041969	6.439968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362600	7.378791	.0048511	.0014177	149.2783	.0095790	.4626627
Stddev	.0010872	.160766	.0005366	.0001196	2.0533	.0008425	.0028142
%RSD	.7979137	2.178758	11.06078	8.434462	1.375478	8.795234	.6082734

#1	.1351329	7.216410	.0045804	.0013969	146.9736	.0101416	.4647614
#2	.1373024	7.382069	.0045038	.0013099	149.9486	.0086104	.4637619
#3	.1363448	7.537892	.0054691	.0015463	150.9127	.0099850	.4594647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.540803	.0592112	.0098780	-.001925	.1181374	6.642522	.9705713
Stddev	.100597	.0014433	.0003214	.000841	.0019574	.081590	.0027558
%RSD	1.537991	2.437529	3.253729	43.70895	1.656868	1.228292	.2839327

#1	6.431563	.0605135	.0102379	-.002400	.1165595	6.556513	.9725513
#2	6.561221	.0594607	.0097766	-.002421	.1175250	6.652230	.9717387
#3	6.629624	.0576595	.0096195	-.000953	.1203278	6.718824	.9674240

Sample Name: K6016-03 Acquired: 12/2/2019 17:18:37 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	7.317515	.0006961	.1923648
Stddev	.020567	.0012019	.0023613
%RSD	.2810606	172.6781	1.227490

#1	7.293767	.0014869	.1896665
#2	7.329432	-.000687	.1933746
#3	7.329346	.001288	.1940532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.125	25172.55	7191.922	1204.583	2393.715
Stddev	4.748	33.26	44.713	5.378	3.952
%RSD	.2769802	.1321161	.6217099	.4464975	.1650968

#1	1717.517	25142.81	7155.465	1209.510	2395.803
#2	1716.160	25208.46	7178.489	1198.845	2396.184
#3	1708.699	25166.39	7241.812	1205.395	2389.157

Sample Name: K5676-35 Acquired: 12/2/2019 17:22:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0348712	-.041161	.4028059	-.400725	-.202858	149.8098
Stddev	.0010702	.001886	.0027945	.002643	.005775	1.6237
%RSD	3.068860	4.581501	.6937578	.6596288	2.846612	1.083827

#1	.0351267	-.043339	.4059299	-.398705	-.196560	148.1389
#2	.0357904	-.040060	.4005440	-.399752	-.204110	149.9087
#3	.0336964	-.040086	.4019438	-.403717	-.207904	151.3818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210887	.0238267	.0347819	85.64547	.1901151	.2338096
Stddev	.0051084	.0005065	.0007647	.81903	.0014709	.0007018
%RSD	.9803309	2.125934	2.198609	.9563016	.7736780	.3001810

#1	.5151914	.0233648	.0355334	84.78260	.1902467	.2335011
#2	.5239281	.0237469	.0340046	85.74164	.1885828	.2333149
#3	.5241467	.0243684	.0348078	86.41217	.1915157	.2346129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592241	292.8786	5.260601	52.93398	.1063965	.0955784
Stddev	.0012493	4.1054	.059726	.64297	.0036367	.0014260
%RSD	.2233995	1.401735	1.135352	1.214662	3.418063	1.492013

#1	.5599777	288.3755	5.201244	52.27845	.1101700	.0939508
#2	.5577820	293.8472	5.259870	52.95987	.1061054	.0961764
#3	.5599125	296.4130	5.320690	53.56361	.1029141	.0966081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.331490	.5045702	.5486096	10.07629	.1697150	-.000293
Stddev	.133115	.0065526	.0034000	.15841	.0162119	.000308
%RSD	1.426511	1.298651	.6197407	1.572070	9.552415	105.3631

#1	9.178496	.4976369	.5522795	9.89798	.1510068	-.000388
#2	9.395176	.5106606	.5479821	10.13011	.1784973	-.000542
#3	9.420798	.5054131	.5455670	10.20077	.1796410	.000052

Sample Name: K5676-35 Acquired: 12/2/2019 17:22:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0116136	4.503682	2.522396	F 18.72445	6.169648	.1203510
Stddev	.0013231	.035238	.030619	.06194	.038639	.0017537
%RSD	11.39316	.7824296	1.213876	.3308009	.6262742	1.457162

#1	.0103008	4.465925	2.492687	18.69829	6.161284	.1185872
#2	.0115932	4.509426	2.520650	18.67989	6.135876	.1220944
#3	.0129468	4.535696	2.553850	18.79518	6.211784	.1203715

Elem	Sr4077
Units	ppm
Avg	-.000540
Stddev	.001665
%RSD	308.3548

#1	.000891
#2	-.000143
#3	-.002368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.115	35873.53	10406.77	1688.967	2238.701
Stddev	3.319	62.84	42.22	13.090	1.716
%RSD	.1374167	.1751650	.4057178	.7750576	.0766644

#1	2418.807	35904.56	10359.06	1674.491	2237.290
#2	2412.379	35914.82	10439.30	1692.436	2238.200
#3	2414.158	35801.21	10421.97	1699.973	2240.612

Sample Name: K6090-03 Acquired: 12/2/2019 17:26:23 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0350250	-.002128	.9262825	-.191258	-.102927	113.7636
Stddev	.0023141	.001333	.0097614	.003462	.003185	.8113
%RSD	6.606973	62.64025	1.053827	1.810290	3.094500	.7131428

#1	.0371667	-.000959	.9373731	-.188041	-.099353	112.8439
#2	.0325704	-.003579	.9189952	-.190810	-.103961	114.0687
#3	.0353380	-.001846	.9224792	-.194922	-.105466	114.3781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9182476	.0156172	.0114031	56.62436	.1223113	.0795848
Stddev	.0059615	.0001277	.0003147	.39526	.0009124	.0004295
%RSD	.6492202	.8175796	2.759677	.6980341	.7459230	.5396973

#1	.9118154	.0157563	.0117612	56.18285	.1212881	.0791173
#2	.9193403	.0155053	.0112775	56.74498	.1230400	.0796749
#3	.9235872	.0155901	.0111706	56.94525	.1226058	.0799621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399211	159.1183	6.110889	18.88959	-.000566	.0528673
Stddev	.0016105	2.7133	.033699	.23122	.001789	.0014086
%RSD	.6712507	1.705203	.5514636	1.224051	316.3685	2.664360

#1	.2415766	156.3015	6.072268	18.62260	.001057	.0514692
#2	.2398268	159.3387	6.126085	19.02226	-.000270	.0528465
#3	.2383598	161.7146	6.134315	19.02390	-.002485	.0542861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26205	.1957573	.4206834	5.734360	.0877640	-.000692
Stddev	.20348	.0024988	.0008615	.132135	.0168790	.000156
%RSD	1.534298	1.276452	.2047740	2.304273	19.23221	22.61667

#1	13.04788	.1967102	.4214686	5.597178	.0701669	-.000556
#2	13.28546	.1929223	.4208197	5.745109	.0893063	-.000863
#3	13.45282	.1976395	.4197619	5.860792	.1038190	-.000657

Sample Name: K6090-03 Acquired: 12/2/2019 17:26:23 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0521548	1.543825	7.713422	F 14.25307	.9372079	.0765378
Stddev	.0006149	.019907	.086844	.03089	.0060730	.0002345
%RSD	1.178960	1.289484	1.125883	.2167484	.6479875	.3063712
#1	.0520801	1.521397	7.780753	14.22784	.9319762	.0763776
#2	.0515807	1.550674	7.615400	14.28753	.9438677	.0768069
#3	.0528037	1.559403	7.744114	14.24385	.9357798	.0764288

Elem	Sr4077
Units	ppm
Avg	.1745061
Stddev	.0009631
%RSD	.5518837
#1	.1753154
#2	.1747620
#3	.1734409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.367	29559.32	8475.163	1408.419	2341.053
Stddev	1.772	23.58	81.029	9.126	4.291
%RSD	.0885401	.0797744	.9560701	.6479758	.1833140
#1	1999.337	29541.90	8391.108	1402.872	2343.945
#2	2002.603	29586.15	8481.601	1418.952	2336.122
#3	2002.161	29549.89	8552.781	1403.433	2343.092

Sample Name: K6090-03DUP Acquired: 12/2/2019 17:30:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0311086	-.000870	.8641814	-.189814	-.107920	113.3559
Stddev	.0025313	.002350	.0012234	.002499	.002462	.6904
%RSD	8.137015	270.0924	.1415616	1.316671	2.281744	.6090886

#1	.0284005	-.002642	.8628140	-.187182	-.106251	112.6762
#2	.0315103	-.001763	.8651722	-.190107	-.106762	114.0566
#3	.0334151	.001795	.8645579	-.192155	-.110748	113.3349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9064169	.0159785	.0115906	51.52933	.1221546	.0818940
Stddev	.0036241	.0001707	.0002254	.29500	.0001526	.0008103
%RSD	.3998279	1.068349	1.944210	.5724937	.1249603	.9894455

#1	.9042398	.0161406	.0118338	51.27258	.1221093	.0814827
#2	.9106005	.0158003	.0115492	51.85158	.1220297	.0813718
#3	.9044103	.0159946	.0113888	51.46385	.1223247	.0828274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159435	162.3643	6.947458	19.78826	-.003207	.0545443
Stddev	.0008753	1.8799	.052569	.07928	.001228	.0009380
%RSD	.4053461	1.157808	.7566668	.4006318	38.30395	1.719730

#1	.2166427	160.1952	6.894486	19.72469	-.002287	.0535731
#2	.2149618	163.3781	6.999615	19.87709	-.004602	.0546148
#3	.2162260	163.5197	6.948274	19.76301	-.002731	.0554452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23979	.1981937	.4096622	5.639468	.0870272	-.000207
Stddev	.13555	.0020808	.0017695	.082253	.0119930	.000152
%RSD	1.023810	1.049864	.4319450	1.458515	13.78079	73.77524

#1	13.08603	.1972155	.4100553	5.548640	.0732480	-.000255
#2	13.34204	.2005833	.4112022	5.708927	.0927194	-.000329
#3	13.29129	.1967824	.4077292	5.660839	.0951142	-.000036

Sample Name: K6090-03DUP Acquired: 12/2/2019 17:30:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0475779	1.592108	7.756554	F 12.18959	.8663759	.0758831
Stddev	.0005453	.000579	.044407	.03145	.0047240	.0007869
%RSD	1.146176	.0363557	.5725155	.2579795	.5452632	1.036937

#1	.0481519	1.591495	7.765195	12.15388	.8629768	.0758705
#2	.0470666	1.592182	7.796007	12.20171	.8643807	.0766761
#3	.0475153	1.592646	7.708462	12.21317	.8717702	.0751026

Elem	Sr4077
Units	ppm
Avg	.1425811
Stddev	.0014611
%RSD	1.024731

#1	.1435596
#2	.1432820
#3	.1409016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.841	29752.08	8520.861	1407.867	2356.680
Stddev	3.921	80.17	100.097	4.668	8.413
%RSD	.1940215	.2694587	1.174727	.3315707	.3569947

#1	2019.730	29673.16	8420.748	1403.329	2355.715
#2	2025.198	29749.63	8520.896	1412.655	2365.534
#3	2017.596	29833.44	8620.941	1407.617	2348.791

Sample Name: CCV04 Acquired: 12/2/2019 17:34:10 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.034682	4.989326	5.004201	4.943352	5.069063	10.05449	10.07101
Stddev	.001154	.005708	.006562	.013365	.015613	.11885	.10858
%RSD	.0229172	.1143963	.1311271	.2703530	.3079983	1.182069	1.078098
#1	5.033818	4.991201	5.005431	4.930213	5.056283	9.92787	9.95135
#2	5.034237	4.982917	5.010062	4.942912	5.086465	10.07197	10.09844
#3	5.035993	4.993860	4.997112	4.956931	5.064443	10.16363	10.16324
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557287	2.495458	24.99102	1.003765	2.508450	1.257183	4.991185
Stddev	.0006229	.005971	.29335	.000388	.004303	.002607	.049132
%RSD	.2435921	.2392787	1.173827	.0386483	.1715586	.2074012	.9843801
#1	.2555130	2.496690	24.67357	1.003435	2.508162	1.257072	4.935667
#2	.2564308	2.488968	25.04739	1.003669	2.504297	1.259844	5.029059
#3	.2552424	2.500718	25.25209	1.004192	2.512890	1.254632	5.008828
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529555	25.00588	2.519814	1.256001	24.67761	2.492517	2.492460
Stddev	.027471	.35871	.004504	.003376	.38573	.025582	.021127
%RSD	1.086006	1.434503	.1787505	.2688055	1.563089	1.026368	.8476434
#1	2.497861	24.62819	2.518611	1.252135	24.24129	2.463287	2.513794
#2	2.544266	25.04746	2.516034	1.258371	24.81827	2.503434	2.492039
#3	2.546537	25.34199	2.524798	1.257496	24.97328	2.510830	2.471546
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86690	5.042047	5.044554	4.980550	4.974671	4.942593	4.964989
Stddev	.52678	.025940	.006129	.011408	.053565	.089106	.007792
%RSD	2.118410	.5144730	.1214964	.2290569	1.076747	1.802815	.1569408
#1	24.27235	5.066535	5.040213	4.971422	4.913571	4.840444	4.957579
#2	25.05286	5.044740	5.051565	4.976890	4.996898	5.004341	4.964276
#3	25.27547	5.014865	5.041884	4.993340	5.013544	4.982996	4.973114

Sample Name: CCV04 Acquired: 12/2/2019 17:34:10 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	4.898020	4.991667	5.093408
Stddev	.004543	.066274	.056313
%RSD	.0927460	1.327688	1.105614

#1	4.899912	4.916392	5.029411
#2	4.892837	5.017370	5.115428
#3	4.901311	5.041240	5.135383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.653	24427.54	6980.433	1145.524	2323.942
Stddev	4.315	72.58	18.635	7.076	4.588
%RSD	.2609621	.2971133	.2669611	.6177354	.1974096

#1	1650.585	24511.17	6964.393	1141.121	2318.667
#2	1651.786	24390.49	6976.031	1141.764	2326.997
#3	1658.587	24380.97	7000.875	1153.686	2326.162

Sample Name: CCB04 Acquired: 12/2/2019 17:37:50 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0009436	.0010212	.0003824	.0029438	.0010405	-.002188	-.000825
Stddev	.0015989	.0023457	.0010233	.0019612	.0018645	.001930	.000709
%RSD	169.4461	229.6985	267.5825	66.62324	179.1828	88.21657	85.90528

#1	.0027839	.0035713	-.000667	.0048720	.0029406	-.004318	-.001195
#2	.0001523	.0005370	.001377	.0009511	.0009673	-.001688	-.000008
#3	-.000105	-.001045	.000438	.0030081	-.000786	-.000557	-.001272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0001896	-.007690	-.000129	.0001699	.0022097	.0012751
Stddev	.0000366	.0000624	.006330	.000147	.0001226	.0005378	.0064791
%RSD	120.0236	32.93310	82.31896	113.6301	72.20143	24.33708	508.1389

#1	-.000012	.0001220	-.001338	.000007	.0001511	.0017601	.0080613
#2	.000048	.0002018	-.013998	-.000110	.0000577	.0020637	-.004845
#3	.000055	.0002450	-.007733	-.000284	.0003008	.0028055	.000609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001680	-.014100	.0001766	.0000945	-.061110	.0041914	-.001595
Stddev	.0006798	.002896	.0002176	.0000845	.008627	.0046343	.000289
%RSD	404.7686	20.53728	123.1932	89.32227	14.11673	110.5660	18.10405

#1	.0004900	-.015797	-.000030	.0001127	-.067648	.0035758	-.001319
#2	-.000613	-.015748	.000155	.0000025	-.051332	-.000104	-.001895
#3	.000627	-.010757	.000404	.0001685	-.064349	.009103	-.001571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162528	-.002978	-.000023	-.002248	.0006580	.0055304	.0022754
Stddev	.0537537	.001359	.000219	.000451	.0003963	.0151251	.0017193
%RSD	330.7339	45.63544	956.3877	20.07126	60.22729	273.4893	75.55998

#1	.0444481	-.001709	.000215	-.001800	.0011017	.0108479	.0004144
#2	.0500429	-.004412	-.000068	-.002242	.0003391	.0172787	.0038047
#3	-.045732	-.002813	-.000216	-.002702	.0005333	-.011535	.0026071

Sample Name: CCB04 Acquired: 12/2/2019 17:37:50 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.007606	-.007242	.0000117
Stddev	.003565	.001086	.0001120
%RSD	46.86802	14.99235	954.2357

#1	-.003933	-.008009	.0000965
#2	-.011051	-.006000	.0000539
#3	-.007834	-.007718	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.846	24729.54	6966.448	1175.038	2525.613
Stddev	15.605	71.34	22.177	4.957	20.628
%RSD	.9126392	.2884801	.3183455	.4218808	.8167653

#1	1705.721	24658.37	6958.033	1179.257	2522.768
#2	1696.718	24729.19	6949.710	1169.578	2506.555
#3	1727.099	24801.05	6991.602	1176.279	2547.516

Sample Name: K6090-03LX5 Acquired: 12/2/2019 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0109490	.0017235	.1717841	-.037026	-.024164	25.52218	.2056688
Stddev	.0060865	.0012621	.0024722	.002494	.000994	.28367	.0020294
%RSD	55.58977	73.23143	1.439108	6.736661	4.112506	1.111464	.9867136

#1	.0121438	.0003777	.1711437	-.035749	-.025245	25.19818	.2033264
#2	.0163495	.0028808	.1696951	-.039901	-.023290	25.64255	.2068938
#3	.0043537	.0019118	.1745134	-.035430	-.023957	25.72583	.2067864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036594	.0014260	12.32376	.0277793	.0154203	.0551597	36.37326
Stddev	.0000347	.0000339	.11145	.0003967	.0001231	.0008301	.52665
%RSD	.9495536	2.375268	.9043105	1.428100	.7983391	1.504910	1.447911

#1	.0036810	.0014629	12.19602	.0279991	.0153548	.0561077	35.80454
#2	.0036193	.0013964	12.37413	.0280175	.0153439	.0545627	36.47113
#3	.0036779	.0014186	12.40113	.0273214	.0155624	.0548088	36.84412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509003	4.454950	-.005109	.0113555	2.852662	.0436219	.0932263
Stddev	.021910	.061820	.000614	.0004303	.060333	.0009611	.0007939
%RSD	1.451972	1.387675	12.01356	3.789252	2.114987	2.203318	.8516330

#1	1.483892	4.385714	-.004404	.0109250	2.789316	.0426068	.0924860
#2	1.518883	4.474518	-.005521	.0117856	2.859225	.0445180	.0931281
#3	1.524233	4.504619	-.005403	.0113558	2.909446	.0437409	.0940648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247314	.0134986	-.001512	.0060543	.3532340	1.713600	2.543074
Stddev	.037136	.0027079	.000066	.0002265	.0101973	.052272	.012065
%RSD	2.977242	20.06033	4.356515	3.740213	2.886841	3.050402	.4744076

#1	1.211276	.0104410	-.001438	.0059440	.3421066	1.683166	2.556622
#2	1.285457	.0144611	-.001566	.0063148	.3554628	1.683676	2.539110
#3	1.245208	.0155938	-.001531	.0059042	.3621325	1.773957	2.533490

Sample Name: K6090-03LX5 Acquired: 12/2/2019 17:41:53 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.1637769	.0120694	.0368174
Stddev	.0031206	.0012486	.0002861
%RSD	1.905388	10.34476	.7772073

#1	.1644117	.0114592	.0365756
#2	.1665313	.0112433	.0371333
#3	.1603878	.0135057	.0367433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.112	25863.99	7265.683	1234.733	2465.683
Stddev	2.353	23.78	26.780	4.613	4.309
%RSD	.1329174	.0919611	.3685788	.3736374	.1747503

#1	1771.935	25852.50	7239.187	1233.273	2469.860
#2	1767.456	25891.33	7265.126	1239.900	2461.254
#3	1770.946	25848.12	7292.738	1231.027	2465.935

Sample Name: K6090-03MS Acquired: 12/2/2019 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6397076	1.856898	1.806479	1.565875	.0225177	128.7428
Stddev	.0011835	.006552	.004357	.004598	.0017545	.9754
%RSD	.1850131	.3528322	.2411896	.2936517	7.791646	.7576711

#1	.6402488	1.854476	1.803550	1.566992	.0211731	127.6850
#2	.6405237	1.851903	1.804400	1.560821	.0245024	128.9365
#3	.6383502	1.864316	1.811486	1.569812	.0218776	129.6069

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031928	.1791638	.1962484	52.88915	.4433724	.2706895
Stddev	.009836	.0010544	.0005264	.55905	.0013184	.0009679
%RSD	.9531243	.5885096	.2682195	1.057031	.2973633	.3575744

#1	1.020985	.1798724	.1961448	52.28671	.4442709	.2695721
#2	1.034768	.1796669	.1957816	52.98953	.4418588	.2712692
#3	1.040032	.1779521	.1968189	53.39122	.4439875	.2712272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717276	159.4836	5.758127	24.26795	.4888498	.1129420
Stddev	.0013615	2.3034	.042012	.19657	.0017291	.0015842
%RSD	.2886167	1.444268	.7296193	.8099876	.3537157	1.402661

#1	.4732512	156.9888	5.713872	24.05325	.4908171	.1119476
#2	.4706304	159.9326	5.763048	24.31153	.4875710	.1121094
#3	.4713010	161.5294	5.797463	24.43907	.4881613	.1147688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63320	.4441958	.5893573	13.65300	.2729963	.2785833
Stddev	.20177	.0034970	.0037238	.14731	.0082722	.0005422
%RSD	1.290624	.7872630	.6318371	1.078928	3.030153	.1946357

#1	15.40402	.4431704	.5850711	13.49442	.2657414	.2779580
#2	15.71151	.4413261	.5917968	13.67903	.2712429	.2788677
#3	15.78408	.4480908	.5912040	13.78556	.2820047	.2789241

Sample Name: K6090-03MS Acquired: 12/2/2019 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6538493	1.696264	6.346637	F 17.28485	.8140454	.2564040
Stddev	.0024277	.027726	.016363	.01736	.0035793	.0027337
%RSD	.3712874	1.634507	.2578193	.1004614	.4396891	1.066162

#1	.6511561	1.665602	6.363948	17.27654	.8118446	.2532681
#2	.6545222	1.703621	6.344539	17.27320	.8181754	.2582846
#3	.6558695	1.719569	6.331425	17.30481	.8121162	.2576592

Elem	Sr4077
Units	ppm
Avg	.3112751
Stddev	.0024176
%RSD	.7766657

#1	.3087316
#2	.3115507
#3	.3135431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.490	29359.95	8336.571	1394.673	2343.497
Stddev	1.572	37.09	32.433	5.782	3.431
%RSD	.0787946	.1263150	.3890478	.4145796	.1464193

#1	1995.823	29319.80	8300.184	1401.343	2344.673
#2	1994.889	29392.92	8347.089	1391.081	2346.186
#3	1992.757	29367.13	8362.440	1391.595	2339.632

Sample Name: K6090-03MSD Acquired: 12/2/2019 17:49:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6592032	1.911939	1.837979	1.612413	.0269978	127.2205
Stddev	.0028081	.001013	.001428	.008795	.0050421	2.6093
%RSD	.4259774	.0529781	.0777100	.5454845	18.67580	2.051003

#1	.6620022	1.913100	1.836424	1.622336	.0305063	124.2485
#2	.6563862	1.911487	1.839233	1.609323	.0292673	128.2774
#3	.6592211	1.911231	1.838279	1.605579	.0212199	129.1355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046765	.1831545	.2019288	53.37066	.4534664	.2757375
Stddev	.021108	.0008861	.0001114	1.10074	.0018362	.0008746
%RSD	2.016533	.4837986	.0551451	2.062438	.4049319	.3171901

#1	1.022895	.1824015	.2018440	52.12024	.4513539	.2767232
#2	1.054433	.1829310	.2020549	53.79850	.4546802	.2750541
#3	1.062968	.1841309	.2018874	54.19325	.4543650	.2754353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677892	162.0303	5.643152	22.73451	.4998594	.1160029
Stddev	.0029862	2.5217	.118064	.41676	.0019103	.0018315
%RSD	.6383642	1.556310	2.092164	1.833160	.3821609	1.578872

#1	.4711228	159.1263	5.508726	22.27739	.5018548	.1138928
#2	.4653592	163.2984	5.690709	22.83281	.4980476	.1169361
#3	.4668856	163.6663	5.730021	23.09333	.4996760	.1171799

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74233	.4508224	.6134085	13.98144	.2646193	.2852328
Stddev	.23709	.0115342	.0057241	.12737	.0073135	.0008859
%RSD	1.506069	2.558468	.9331618	.9109769	2.763777	.3105959

#1	15.46866	.4379896	.6074348	13.84235	.2562734	.2862481
#2	15.88532	.4541525	.6139456	14.09238	.2676757	.2848334
#3	15.87303	.4603251	.6188452	14.00960	.2699087	.2846169

Sample Name: K6090-03MSD Acquired: 12/2/2019 17:49:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6991107	1.695265	7.501613	F 17.69376	.8454919	.2629576
Stddev	.0019939	.014363	.062450	.02682	.0099757	.0035657
%RSD	.2852112	.8472657	.8324826	.1515723	1.179870	1.355990

#1	.7008292	1.681148	7.541291	17.72274	.8339967	.2590721
#2	.6995786	1.694783	7.533920	17.68872	.8518798	.2637211
#3	.6969245	1.709863	7.429628	17.66982	.8505992	.2660798

Elem	Sr4077
Units	ppm
Avg	.3136016
Stddev	.0069912
%RSD	2.229320

#1	.3056959
#2	.3161398
#3	.3189691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.475	29569.49	8437.494	1409.056	2333.812
Stddev	3.513	99.61	51.519	2.770	1.453
%RSD	.1756960	.3368593	.6105951	.1966017	.0622719

#1	1995.430	29628.48	8496.979	1411.916	2335.484
#2	2001.752	29454.48	8408.298	1406.385	2333.095
#3	2001.244	29625.50	8407.203	1408.868	2332.856

Sample Name: K6090-03A Acquired: 12/2/2019 17:53:27 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6488692	1.881278	1.824605	1.588988	.0256811	128.4055
Stddev	.0044973	.003464	.003317	.009055	.0019941	1.0678
%RSD	.6931060	.1841499	.1818046	.5698368	7.764673	.8316003

#1	.6457828	1.884300	1.822188	1.599429	.0270141	127.2095
#2	.6540293	1.882036	1.823240	1.583293	.0266406	128.7440
#3	.6467955	1.877497	1.828387	1.584241	.0233887	129.2631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044839	.1808296	.1984482	53.26964	.4477894	.2735612
Stddev	.008895	.0011247	.0006073	.42476	.0012491	.0014404
%RSD	.8513029	.6219402	.3060186	.7973720	.2789499	.5265421

#1	1.034580	.1815945	.1991275	52.78241	.4463909	.2741328
#2	1.049542	.1813561	.1982593	53.46451	.4487942	.2719228
#3	1.050396	.1795383	.1979578	53.56199	.4481832	.2746282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714903	161.1632	5.734168	23.87177	.4911940	.1149595
Stddev	.0027483	2.2598	.049494	.20468	.0027297	.0018711
%RSD	.5829033	1.402166	.8631484	.8574126	.5557300	1.627643

#1	.4744042	158.5683	5.679222	23.63543	.4937232	.1128183
#2	.4689446	162.2230	5.748024	23.98889	.4915584	.1157796
#3	.4711223	162.6982	5.775257	23.99099	.4883004	.1162805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73114	.4456916	.5920474	13.71771	.2733753	.2816859
Stddev	.20632	.0051887	.0025807	.27564	.0077170	.0004023
%RSD	1.311542	1.164181	.4358945	2.009377	2.822854	.1428041

#1	15.49293	.4398465	.5892708	13.39943	.2645155	.2813179
#2	15.84673	.4474745	.5943726	13.87724	.2769812	.2816244
#3	15.85376	.4497537	.5924988	13.87647	.2786293	.2821153

Sample Name: K6090-03A Acquired: 12/2/2019 17:53:27 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6708830	1.707026	6.463044	F 17.48395	.8227683	.2588635
Stddev	.0024566	.015282	.057810	.04572	.0035076	.0023521
%RSD	.3661688	.8952447	.8944642	.2615171	.4263208	.9086456

#1	.6730898	1.694342	6.440654	17.53450	.8258902	.2561506
#2	.6713231	1.723992	6.528700	17.44548	.8234421	.2601069
#3	.6682361	1.702743	6.419779	17.47186	.8189727	.2603329

Elem	Sr4077
Units	ppm
Avg	.3141830
Stddev	.0015922
%RSD	.5067648

#1	.3123461
#2	.3150353
#3	.3151675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.974	29315.71	8327.753	1391.817	2339.733
Stddev	3.286	99.61	41.992	6.764	.890
%RSD	.1647961	.3397867	.5042424	.4859726	.0380463

#1	1996.528	29406.76	8289.871	1398.529	2339.068
#2	1995.127	29209.32	8320.482	1385.003	2339.387
#3	1990.267	29331.05	8372.906	1391.920	2340.744

Sample Name: K5676-38DUP Acquired: 12/2/2019 17:57:12 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000704	-.002271	.0071270	.0204602	.0078703	.0368449	.0886341
Stddev	.001339	.000496	.0002643	.0050486	.0028903	.0056339	.0009506
%RSD	190.2633	21.85210	3.708796	24.67531	36.72355	15.29096	1.072490

#1	-.001692	-.002558	.0069051	.0261750	.0111369	.0433286	.0875893
#2	.000820	-.002558	.0070564	.0166056	.0068293	.0340635	.0888647
#3	-.001239	-.001698	.0074195	.0186001	.0056448	.0331425	.0894481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0004524	25.10226	-.000015	.0124819	.0259545	.0459590
Stddev	.000143	.0000759	.12196	.000132	.0003547	.0008112	.0072755
%RSD	131.4054	16.77708	.4858630	871.8341	2.841751	3.125502	15.83037

#1	.000030	.0003659	24.98394	-.000115	.0120905	.0253642	.0505099
#2	-.000102	.0005081	25.09527	.000135	.0127820	.0256197	.0375681
#3	-.000255	.0004832	25.22757	-.000066	.0125732	.0268795	.0497992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8879797	3.143145	.0051182	.0002284	285.2321	.0007340	.0387991
Stddev	.0028867	.007849	.0005064	.0004718	3.7361	.0014952	.0004465
%RSD	.3250844	.2497224	9.893939	206.5527	1.309861	203.7036	1.150854

#1	.8855804	3.134148	.0045454	.0007693	281.6967	.0024605	.0386197
#2	.8871756	3.148594	.0055064	.0000143	284.8586	-.000120	.0384701
#3	.8911832	3.146691	.0053027	-.000098	289.1410	-.000138	.0393074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087561	.0033306	-.003068	-.005566	.0013887	1.050247	.0078683
Stddev	.054574	.0016460	.000385	.000774	.0012630	.014001	.0006225
%RSD	5.017979	49.41980	12.55863	13.90988	90.95081	1.333150	7.911582

#1	1.025412	.0049324	-.003163	-.005349	.0028277	1.038368	.0072012
#2	1.127656	.0016437	-.003396	-.004923	.0008749	1.046689	.0079701
#3	1.109615	.0034158	-.002643	-.006426	.0004635	1.065684	.0084337

Sample Name: K5676-38DUP Acquired: 12/2/2019 17:57:12 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.4237570	-.006231	.1354111
Stddev	.0055242	.000344	.0001156
%RSD	1.303616	5.522447	.0853928

#1	.4173791	-.006283	.1352776
#2	.4268520	-.005864	.1354755
#3	.4270398	-.006546	.1354802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.484	24117.51	7016.747	1140.604	2280.162
Stddev	5.632	73.09	25.759	2.658	7.821
%RSD	.3408193	.3030419	.3671127	.2329925	.3430094

#1	1658.253	24144.14	6993.676	1139.584	2287.099
#2	1652.200	24173.54	7044.541	1143.620	2281.701
#3	1647.000	24034.84	7012.023	1138.607	2271.685

Sample Name: K5676-38LX5 Acquired: 12/2/2019 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001355	-.000153	.0008099	.0059136	.0000713	.0041467	.0172945
Stddev	.003447	.001248	.0028080	.0040499	.0008014	.0008687	.0005005
%RSD	254.3954	815.7499	346.7276	68.48452	1124.021	20.94811	2.893966

#1	-.005277	-.001384	-.000682	.0095080	-.000600	.0034661	.0175191
#2	.000016	-.000188	.004049	.0015257	-.000145	.0038489	.0167210
#3	.001196	.001112	-.000938	.0067069	.000959	.0051251	.0176433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0001964	5.042225	-.000544	.0021575	.0077742	.0008384
Stddev	.000102	.0001547	.100548	.000418	.0002220	.0004041	.0040825
%RSD	41.27398	78.78081	1.994128	76.78170	10.28965	5.198125	486.9334

#1	-.000225	.0000913	4.930293	-.000978	.0019648	.0080218	.0017621
#2	-.000157	.0001238	5.071482	-.000145	.0021073	.0073078	.0043799
#3	-.000357	.0003741	5.124900	-.000509	.0024003	.0079928	-.003627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799428	.6267330	.0008207	-.000899	56.67967	.0026352	.0074086
Stddev	.0028289	.0203258	.0003917	.000459	.98628	.0052580	.0000974
%RSD	1.572132	3.243139	47.72911	51.09874	1.740103	199.5314	1.314105

#1	.1766799	.6048296	.0012261	-.000697	55.59243	-.003347	.0073936
#2	.1814387	.6449867	.0004443	-.001424	56.92969	.006525	.0073196
#3	.1817097	.6303829	.0007918	-.000575	57.51688	.004728	.0075125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436045	-.006068	-.001981	-.004719	-.000322	.1908665	.0030750
Stddev	.0233680	.001373	.000339	.000748	.000192	.0100025	.0011062
%RSD	9.592600	22.62460	17.10397	15.85074	59.69080	5.240586	35.97274

#1	.2660110	-.004493	-.002004	-.003873	-.000509	.2015662	.0037817
#2	.2454215	-.007009	-.001631	-.004992	-.000125	.1817499	.0036430
#3	.2193811	-.006703	-.002307	-.005293	-.000333	.1892836	.0018002

Sample Name: K5676-38LX5 Acquired: 12/2/2019 18:01:20 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.0786474	-.002906	.0271966
Stddev	.0028015	.001402	.0004951
%RSD	3.562153	48.25236	1.820480

#1	.0758320	-.004107	.0266589
#2	.0786753	-.003245	.0272974
#3	.0814349	-.001365	.0276336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.832	24642.81	7000.209	1170.874	2427.122
Stddev	1.980	59.42	9.562	5.608	2.227
%RSD	.1175257	.2411365	.1365982	.4789661	.0917537

#1	1686.057	24704.09	6996.213	1176.964	2429.693
#2	1685.891	24638.88	7011.121	1169.739	2425.812
#3	1682.547	24585.44	6993.292	1165.921	2425.860

Sample Name: K5676-38MS Acquired: 12/2/2019 18:05:22 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7882131	1.948257	.9874312	1.949895	.7826041	2.086613	.3011221
Stddev	.0047306	.004163	.0007096	.000045	.0018677	.051662	.0035851
%RSD	.6001731	.2136836	.0718642	.0023303	.2386460	2.475892	1.190570

#1	.7934314	1.952966	.9867898	1.949936	.7821729	2.041303	.2973072
#2	.7870026	1.945064	.9873103	1.949846	.7809897	2.075663	.3016378
#3	.7842053	1.946742	.9881935	1.949902	.7846496	2.142872	.3044214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954614	.1994892	26.46923	.4119431	.2182971	.3233984	3.166346
Stddev	.0008835	.0002589	.40337	.0022779	.0010060	.0018443	.057524
%RSD	.4520030	.1297939	1.523905	.5529780	.4608483	.5702963	1.816741

#1	.1944546	.1997302	26.07925	.4107630	.2189576	.3250905	3.100995
#2	.1958220	.1995219	26.44368	.4145689	.2171393	.3236721	3.188729
#3	.1961075	.1992154	26.88476	.4104972	.2187945	.3214325	3.209315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114604	5.239761	.5154252	.0749128	293.6231	.3127332	.2396393
Stddev	.021483	.134489	.0009642	.0001503	4.5842	.0071032	.0004764
%RSD	1.927419	2.566708	.1870616	.2006904	1.561238	2.271343	.1987838

#1	1.092967	5.104535	.5159674	.0749974	288.4532	.3048214	.2392411
#2	1.114915	5.241246	.5159962	.0750017	297.1923	.3148161	.2401671
#3	1.135930	5.373502	.5143120	.0747392	295.2238	.3185622	.2395098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62219	.2830910	.3963647	.6883051	.1991930	2.546370	6.058069
Stddev	.14044	.0023741	.0004849	.0043414	.0032297	.070669	.008833
%RSD	1.208336	.8386447	.1223473	.6307408	1.621386	2.775300	.1458063

#1	11.46357	.2817787	.3958998	.6910759	.1970085	2.467512	6.052413
#2	11.67233	.2816626	.3968675	.6833017	.1976677	2.567627	6.068247
#3	11.73067	.2858316	.3963267	.6905377	.2029029	2.603971	6.053545

Sample Name: K5676-38MS Acquired: 12/2/2019 18:05:22 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.4235095	.2109264	.3440403
Stddev	.0024623	.0043013	.0052848
%RSD	.5813944	2.039260	1.536113

#1	.4206793	.2067756	.3385527
#2	.4251588	.2106396	.3444725
#3	.4246905	.2153639	.3490958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.993	23900.05	6939.452	1123.575	2247.148
Stddev	10.394	106.80	34.119	6.126	12.478
%RSD	.6396284	.4468500	.4916623	.5452088	.5552827

#1	1619.118	23896.83	6971.181	1120.726	2241.441
#2	1618.866	23794.89	6943.812	1119.393	2238.544
#3	1636.994	24008.41	6903.363	1130.607	2261.459

Sample Name: K5676-38MSD Acquired: 12/2/2019 18:09:21 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7896465	1.957909	.9967179	1.968810	.7834360	2.096334	.3028062
Stddev	.0043579	.001490	.0085582	.001649	.0017237	.049569	.0040503
%RSD	.5518855	.0760812	.8586389	.0837311	.2200194	2.364547	1.337598

#1	.7938067	1.958474	.9999218	1.969625	.7845978	2.039198	.2982668
#2	.7900182	1.956220	.9870200	1.966912	.7814555	2.121970	.3060509
#3	.7851146	1.959033	1.003212	1.969892	.7842547	2.127836	.3041008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970456	.2007321	26.60830	.4152265	.2202429	.3238296	3.196499
Stddev	.0024428	.0003848	.41865	.0024939	.0001370	.0000415	.056771
%RSD	1.239718	.1916909	1.573366	.6006020	.0622078	.0128216	1.776041

#1	.1970915	.2011631	26.16035	.4166885	.2200854	.3238692	3.136735
#2	.1994652	.2004231	26.98966	.4166441	.2203094	.3237864	3.203054
#3	.1945802	.2006101	26.67489	.4123470	.2203341	.3238333	3.249708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128430	5.340563	.5169011	.0758840	293.9125	.3145141	.2409210
Stddev	.023207	.107170	.0010619	.0003637	2.6490	.0059724	.0015489
%RSD	2.056555	2.006709	.2054349	.4792890	.9013019	1.898926	.6429172

#1	1.101865	5.232819	.5173743	.0756076	291.0528	.3076849	.2420839
#2	1.138669	5.341720	.5156848	.0762961	294.4021	.3187596	.2415162
#3	1.144757	5.447149	.5176441	.0757484	296.2826	.3170979	.2391627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86014	.2866771	.3987314	.6892774	.1993506	2.622589	6.077926
Stddev	.19844	.0052679	.0007899	.0001447	.0051680	.116203	.012543
%RSD	1.673145	1.837564	.1980925	.0209912	2.592403	4.430854	.2063696

#1	11.65386	.2858725	.3995779	.6893915	.1934839	2.500722	6.085243
#2	11.87689	.2923010	.3986025	.6891147	.2013385	2.634897	6.063443
#3	12.04967	.2818579	.3980140	.6893260	.2032296	2.732148	6.085092

Sample Name: K5676-38MSD Acquired: 12/2/2019 18:09:21 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.4238091	.2152186	.3459060
Stddev	.0010985	.0057060	.0038094
%RSD	.2592056	2.651283	1.101280

#1	.4225568	.2086370	.3416995
#2	.4242603	.2182442	.3491231
#3	.4246102	.2187747	.3468952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.609	23878.54	6947.705	1124.677	2240.317
Stddev	3.951	29.59	73.783	5.823	8.287
%RSD	.2436520	.1239326	1.061981	.5177554	.3699153

#1	1617.621	23848.62	6946.464	1119.738	2230.859
#2	1621.684	23879.19	6874.550	1123.195	2246.303
#3	1625.522	23907.79	7022.101	1131.098	2243.791

Sample Name: K5676-38A Acquired: 12/2/2019 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7887012	1.949514	.9953653	1.962599	.7818992	2.102962	.3012975
Stddev	.0047166	.003037	.0037715	.006193	.0032466	.044306	.0037907
%RSD	.5980186	.1557673	.3789068	.3155694	.4152200	2.106858	1.258118

#1	.7940962	1.946421	.9916785	1.965679	.7856474	2.051870	.2979527
#2	.7853582	1.949631	.9952013	1.955469	.7799657	2.126218	.3005246
#3	.7866492	1.952491	.9992162	1.966649	.7800845	2.130799	.3054150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976006	.2004026	26.55028	.4109148	.2185682	.3236627	3.176838
Stddev	.0006295	.0005223	.41839	.0020315	.0002855	.0031010	.047434
%RSD	.3185924	.2606006	1.575851	.4943784	.1306047	.9580952	1.493113

#1	.1975913	.1999747	26.13617	.4107680	.2185573	.3269741	3.122067
#2	.1969758	.2002488	26.54182	.4130157	.2182883	.3208270	3.203989
#3	.1982347	.2009846	26.97283	.4089607	.2188590	.3231871	3.204458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127209	5.274620	.5190784	.0749484	294.7299	.3096253	.2358520
Stddev	.025287	.120134	.0010046	.0003319	5.2711	.0095062	.0007801
%RSD	2.243325	2.277579	.1935340	.4428557	1.788455	3.070238	.3307670

#1	1.098030	5.137848	.5189160	.0751858	288.6806	.2994627	.2357918
#2	1.140870	5.363062	.5181649	.0745691	297.1721	.3111134	.2366605
#3	1.142727	5.322949	.5201543	.0750903	298.3370	.3182997	.2351038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69920	.2892154	.3980570	.6894088	.1996204	2.593141	6.075169
Stddev	.25747	.0036046	.0005870	.0018738	.0020711	.123918	.010337
%RSD	2.200747	1.246323	.1474608	.2717972	1.037504	4.778676	.1701584

#1	11.40286	.2862778	.3986701	.6885348	.1973871	2.450304	6.084230
#2	11.82662	.2881308	.3975001	.6881317	.1999963	2.671892	6.063909
#3	11.86811	.2932378	.3980010	.6915599	.2014777	2.657228	6.077369

Sample Name: K5676-38A Acquired: 12/2/2019 18:13:19 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.4230334	.2136771	.3457199
Stddev	.0041362	.0026596	.0044463
%RSD	.9777395	1.244672	1.286101

#1	.4265362	.2110427	.3407045
#2	.4240936	.2136272	.3472767
#3	.4184703	.2163612	.3491784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.899	24082.36	6970.091	1139.521	2251.296
Stddev	5.252	87.55	14.399	18.702	6.289
%RSD	.3218096	.3635577	.2065826	1.641199	.2793438

#1	1625.907	24069.55	6985.562	1129.108	2249.900
#2	1635.703	24001.91	6957.080	1128.344	2258.166
#3	1634.086	24175.61	6967.632	1161.112	2245.823

Sample Name: K6054-06 Acquired: 12/2/2019 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0033771	.0001687	.0011927	.0030540	-.002564	.0109251	.0537393
Stddev	.0036126	.0023247	.0025153	.0019031	.001726	.0072691	.0009701
%RSD	106.9748	1377.984	210.9002	62.31433	67.30118	66.53604	1.805132

#1	.0016286	.0003756	.0005871	.0011994	-.000730	.0189549	.0526395
#2	.0075313	-.002253	-.000965	.0050020	-.002806	.0047932	.0541049
#3	.0009713	.002383	.003955	.0029604	-.004156	.0090272	.0544734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000962	1.373128	-.000205	.0000677	.0025185	.0218438
Stddev	.000176	.0000793	.024039	.000575	.0000784	.0002634	.0057841
%RSD	46015.61	82.51985	1.750658	280.8857	115.8455	10.45968	26.47939

#1	.000111	.0001049	1.345568	-.000281	.0000363	.0027485	.0268376
#2	.000091	.0000128	1.389774	-.000738	.0000098	.0025758	.0155060
#3	-.000203	.0001708	1.384040	.000405	.0001569	.0022311	.0231877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129196	.2325983	.0004994	-.000544	42.50501	.0005016	.0321067
Stddev	.0008346	.0241253	.0000740	.000701	.71855	.0015588	.0004391
%RSD	6.460268	10.37207	14.82858	128.8466	1.690507	310.7331	1.367484

#1	.0138605	.2074147	.0004593	-.001262	41.67949	.0016675	.0318646
#2	.0126296	.2555036	.0005848	.000140	42.84560	.0011064	.0318419
#3	.0122686	.2348766	.0004541	-.000512	42.98993	-.001269	.0326135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474985	.0014399	-.001378	-.005281	.0000932	.0455274	.0005152
Stddev	.0430044	.0006194	.000239	.000551	.0016951	.0184443	.0006594
%RSD	29.15580	43.01703	17.31407	10.43838	1818.331	40.51262	128.0087

#1	.1171316	.0008134	-.001391	-.004652	.0005257	.0586153	.0011573
#2	.1967079	.0014544	-.001134	-.005509	.0015302	.0535341	.0005485
#3	.1286561	.0020519	-.001610	-.005682	-.001776	.0244327	-.000160

Sample Name: K6054-06 Acquired: 12/2/2019 18:17:19 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	.1341184	-.001747	.0088757
Stddev	.0029106	.001068	.0000461
%RSD	2.170210	61.13851	.5196339

#1	.1309427	-.001337	.0089135
#2	.1347533	-.002960	.0088243
#3	.1366592	-.000945	.0088892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.904	24851.49	7011.419	1179.270	2466.730
Stddev	4.692	26.94	51.443	5.062	2.503
%RSD	.2760073	.1083883	.7337057	.4292673	.1014678

#1	1700.774	24845.55	6954.645	1173.620	2464.369
#2	1694.838	24880.90	7024.675	1183.394	2466.467
#3	1704.100	24828.02	7054.937	1180.794	2469.354

Sample Name: CCV05 Acquired: 12/2/2019 18:21:23 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.025257	5.002663	5.022149	4.948435	5.046716	10.05128	10.13150
Stddev	.008023	.007477	.009233	.012923	.021993	.18653	.12576
%RSD	.1596446	.1494659	.1838375	.2611547	.4357804	1.855754	1.241294

#1	5.034513	4.994179	5.014659	4.933521	5.026405	9.83612	9.98662
#2	5.020952	5.005520	5.019324	4.956338	5.043670	10.16733	10.21255
#3	5.020305	5.008291	5.032464	4.955445	5.070072	10.15040	10.19533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578483	2.499765	25.27134	1.004402	2.513083	1.256159	5.005789
Stddev	.0008895	.003813	.42663	.002540	.005066	.006138	.089468
%RSD	.3449711	.1525300	1.688190	.2529119	.2016004	.4885939	1.787298

#1	.2587618	2.495526	24.78773	1.002195	2.510432	1.249856	4.908159
#2	.2577982	2.500855	25.59443	1.007179	2.509892	1.256506	5.025350
#3	.2569848	2.502914	25.43184	1.003833	2.518925	1.262116	5.083859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544828	25.17897	2.524662	1.256381	24.69938	2.519114	2.494780
Stddev	.039607	.46801	.007857	.003340	.41624	.041917	.010678
%RSD	1.556391	1.858729	.3111976	.2658563	1.685205	1.663957	.4279940

#1	2.499536	24.65394	2.519717	1.254636	24.22841	2.471263	2.500807
#2	2.561976	25.55235	2.520547	1.254275	24.85187	2.549345	2.501082
#3	2.572973	25.33062	2.533722	1.260232	25.01788	2.536733	2.482452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70691	5.089467	5.049086	5.014342	5.007951	4.969529	4.962006
Stddev	.54082	.027061	.016330	.010838	.052366	.081240	.004218
%RSD	2.188929	.5317021	.3234227	.2161345	1.045663	1.634763	.0850054

#1	24.08573	5.106533	5.035507	5.005473	4.948074	4.882935	4.960712
#2	24.96199	5.103604	5.044544	5.011131	5.045187	4.981584	4.966719
#3	25.07301	5.058266	5.067205	5.026422	5.030592	5.044068	4.958586

Sample Name: CCV05 Acquired: 12/2/2019 18:21:23 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	4.902821	5.020297	5.125068
Stddev	.004089	.069023	.070287
%RSD	.0834031	1.374884	1.371434

#1	4.904090	4.940655	5.044131
#2	4.906126	5.062774	5.170750
#3	4.898248	5.057462	5.160323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.303	24551.09	6947.373	1152.769	2336.687
Stddev	3.877	21.73	43.819	5.117	3.220
%RSD	.2327846	.0885112	.6307310	.4438735	.1378077

#1	1665.331	24538.41	6913.590	1154.279	2334.213
#2	1669.166	24538.67	6931.644	1147.068	2340.328
#3	1661.413	24576.18	6996.886	1156.962	2335.520

Sample Name: CCB05 Acquired: 12/2/2019 18:25:03 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0014997	.0006246	-.000074	.0009457	-.000312	.0130335	-.000540
Stddev	.0038982	.0021069	.001552	.0026742	.000797	.0137338	.000268
%RSD	259.9371	337.3056	2109.487	282.7744	255.2280	105.3733	49.51663

#1	-.002235	-.001470	-.000195	.0026524	-.001199	.0018194	-.000635
#2	.005543	.002744	-.001562	-.002136	-.000082	.0089296	-.000747
#3	.001191	.000600	.001536	.002321	.000344	.0283514	-.000238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	.0002242	.0056140	.0000636	.0002424	.0024130	-.003458
Stddev	.0000897	.0000832	.0079346	.0004828	.0001273	.0003567	.009206
%RSD	176319.5	37.09870	141.3350	759.7374	52.52646	14.78122	266.1834

#1	-.000037	.0002669	.0028596	.0003366	.0000962	.0027073	.001352
#2	-.000065	.0001284	-.000576	.0003480	.0003291	.0025155	-.014073
#3	.000102	.0002774	.014559	-.000494	.0003019	.0020164	.002345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.023367	-.000317	-.000235	.0128666	.0000485	-.001950
Stddev	.000326	.037487	.000300	.000092	.0035339	.0012576	.000191
%RSD	226.8423	160.4295	94.76520	38.91459	27.46587	2591.674	9.818115

#1	-.000521	-.064320	.000022	-.000134	.0101603	-.000059	-.001735
#2	.000051	.009250	-.000551	-.000311	.0168646	-.001152	-.002014
#3	.000038	-.015030	-.000422	-.000261	.0115748	.001357	-.002101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056264	-.002358	.0000389	-.001433	-.000397	.0138757	.0002568
Stddev	.021094	.001263	.0003350	.001106	.001382	.0221950	.0022242
%RSD	37.49001	53.57040	860.8211	77.19594	348.3725	159.9560	865.9455

#1	-.060271	-.003429	.0002995	-.000186	-.001270	.0228225	-.002213
#2	-.075067	-.002680	.0001561	-.002295	.001197	-.011396	.000881
#3	-.033455	-.000965	-.000339	-.001818	-.001117	.030201	.002102

Sample Name: CCB05 Acquired: 12/2/2019 18:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.008169	-.005366	-.000016
Stddev	.000815	.000376	.000044
%RSD	9.980789	7.000804	272.4205

#1	-.009090	-.005081	.000017
#2	-.007538	-.005791	-.000000
#3	-.007879	-.005225	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.738	24930.32	6954.251	1187.646	2521.289
Stddev	4.370	49.59	30.771	5.722	3.407
%RSD	.2560154	.1989306	.4424830	.4818324	.1351213

#1	1702.458	24886.40	6918.916	1181.851	2517.391
#2	1706.564	24984.10	6975.155	1193.294	2522.775
#3	1711.192	24920.45	6968.681	1187.792	2523.700

Sample Name: PB125129BL Acquired: 12/2/2019 18:29:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7179154	1.862410	.9010854	1.724378	.7169051	1.882541	.1906298
Stddev	.0015760	.002504	.0007275	.004212	.0017832	.026622	.0010724
%RSD	.2195264	.1344540	.0807369	.2442353	.2487394	1.414161	.5625359

#1	.7161408	1.864983	.9019200	1.719572	.7150777	1.861410	.1896438
#2	.7184536	1.859981	.9005859	1.726131	.7169969	1.912442	.1917715
#3	.7191518	1.862268	.9007501	1.727429	.7186406	1.873771	.1904742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950065	.1806193	.9538699	.3762155	.1830785	.2888420	2.795476
Stddev	.0004038	.0007633	.0169326	.0010814	.0003795	.0005861	.041860
%RSD	.2070933	.4225996	1.775148	.2874377	.2072921	.2029142	1.497413

#1	.1946879	.1808582	.9366920	.3757400	.1827791	.2881917	2.757528
#2	.1948708	.1797651	.9543717	.3754533	.1829510	.2893295	2.788523
#3	.1954607	.1812345	.9705460	.3774531	.1835053	.2890047	2.840377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944088	1.873542	.4611329	.0707537	2.687036	.2797158	.1883202
Stddev	.0040153	.030570	.0008751	.0004478	.040859	.0045683	.0009097
%RSD	2.065412	1.631685	.1897747	.6329424	1.520603	1.633213	.4830490

#1	.1900366	1.856393	.4602505	.0702679	2.649361	.2744407	.1892974
#2	.1952583	1.908837	.4611478	.0711500	2.681277	.2823453	.1874980
#3	.1979314	1.855396	.4620005	.0708433	2.730469	.2823614	.1881651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.054785	.2729434	.3569622	.6070037	.1800196	.8031844	5.086690
Stddev	.134371	.0018260	.0006449	.0028279	.0011016	.0211928	.007282
%RSD	1.483977	.6689976	.1806609	.4658746	.6119264	2.638599	.1431553

#1	8.901700	.2722715	.3569727	.6077287	.1796905	.7833046	5.088501
#2	9.109436	.2750101	.3563121	.6038839	.1791200	.8007659	5.078674
#3	9.153219	.2715485	.3576017	.6093985	.1812482	.8254827	5.092896

Sample Name: PB125129BL Acquired: 12/2/2019 18:29:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.015208	.1893675	.1916354
Stddev	.005210	.0042573	.0022764
%RSD	34.25938	2.248169	1.187871

#1	-.016760	.1845716	.1891922
#2	-.009398	.1908307	.1920174
#3	-.019465	.1927003	.1936966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.938	24896.73	6928.198	1189.530	2505.104
Stddev	7.286	54.64	18.277	13.024	8.812
%RSD	.4268752	.2194864	.2637997	1.094897	.3517811

#1	1698.896	24846.52	6908.843	1180.595	2495.530
#2	1713.102	24954.93	6945.161	1204.474	2512.877
#3	1708.817	24888.74	6930.589	1183.521	2506.904

Sample Name: PB125129TB Acquired: 12/2/2019 18:37:04 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7239376	1.867320	.9018904	1.728603	.7340335	1.892732	.1940651
Stddev	.0008965	.001929	.0032401	.003960	.0055599	.015342	.0020043
%RSD	.1238428	.1033248	.3592508	.2290736	.7574492	.8105617	1.032772

#1	.7237059	1.865952	.9009461	1.725062	.7276691	1.888869	.1920822
#2	.7231796	1.869527	.8992274	1.732878	.7379461	1.909636	.1940230
#3	.7249272	1.866480	.9054977	1.727868	.7364852	1.879691	.1960900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956055	.1818495	.9497232	.3820240	.1847139	.2927459	2.824154
Stddev	.0007106	.0003527	.0199641	.0035469	.0000746	.0003474	.054232
%RSD	.3632663	.1939274	2.102101	.9284402	.0403785	.1186742	1.920285

#1	.1963900	.1817784	.9522714	.3785605	.1846908	.2926963	2.766657
#2	.1954216	.1815377	.9682909	.3818628	.1847973	.2931154	2.831416
#3	.1950050	.1822322	.9286073	.3856487	.1846535	.2924259	2.874389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950611	1.922175	.4640317	.0719587	2.689146	.2870847	.1904141
Stddev	.0026861	.042226	.0017229	.0003143	.033402	.0038478	.0006589
%RSD	1.377049	2.196807	.3712813	.4367375	1.242086	1.340292	.3460439

#1	.1920650	1.881144	.4621303	.0719252	2.651981	.2845888	.1897204
#2	.1958645	1.919879	.4644759	.0716626	2.698797	.2915159	.1910316
#3	.1972539	1.965503	.4654890	.0722884	2.716659	.2851493	.1904903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.141492	.2739198	.3653288	.6237111	.1839671	.8186462	5.109936
Stddev	.170793	.0020487	.0005240	.0024909	.0008962	.0127906	.008751
%RSD	1.868329	.7479155	.1434348	.3993611	.4871423	1.562414	.1712483

#1	8.974391	.2750807	.3656508	.6224922	.1837299	.8045860	5.103087
#2	9.134331	.2751244	.3656116	.6220645	.1832133	.8217603	5.119794
#3	9.315753	.2715543	.3647242	.6265767	.1849580	.8295922	5.106925

Sample Name: PB125129TB Acquired: 12/2/2019 18:37:04 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.013513	.1878473	.1926443
Stddev	.003414	.0033060	.0019209
%RSD	25.26280	1.759932	.9971327

#1	-.011306	.1843411	.1904289
#2	-.017445	.1909078	.1936576
#3	-.011787	.1882931	.1938464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.619	24812.56	6915.050	1193.231	2505.724
Stddev	1.073	37.87	36.250	3.852	1.354
%RSD	.0630006	.1526398	.5242203	.3228169	.0540502

#1	1702.451	24850.80	6883.273	1188.844	2504.220
#2	1703.765	24775.06	6907.344	1196.058	2506.847
#3	1701.639	24811.82	6954.534	1194.792	2506.104

Sample Name: PB125207BS Acquired: 12/2/2019 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0003819	-.004659	.0008728	.0005485	-.000494	-.007465	.0000248
Stddev	.0035352	.001263	.0004632	.0019145	.001264	.005823	.0003514
%RSD	925.7603	27.10159	53.06612	349.0216	256.0837	78.00517	1419.267

#1	-.003439	-.004123	.0010491	-.001365	-.000438	-.011207	.0000894
#2	.001047	-.003753	.0003474	.000546	.000742	-.000756	.0003393
#3	.003537	-.006102	.0012220	.002464	-.001784	-.010431	-.000354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0002420	-.010258	.0004585	.0002666	.0011260	-.004556
Stddev	.000105	.0000733	.007499	.0003647	.0000715	.0002990	.003649
%RSD	62.61914	30.31376	73.09934	79.54334	26.80301	26.55748	80.10293

#1	-.000286	.0003245	-.001607	.0008655	.0002881	.0014699	-.002469
#2	-.000083	.0001844	-.014281	.0003485	.0003249	.0009806	-.008769
#3	-.000136	.0002170	-.014888	.0001614	.0001869	.0009275	-.002428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.021504	.0024292	.0007305	263.0360	-.000214	.0052648
Stddev	.0005497	.027232	.0011171	.0007449	8.5956	.003954	.0004400
%RSD	17206.58	126.6349	45.98902	101.9744	3.267827	1850.400	8.357225

#1	.0001356	-.024933	.0027772	.0015599	253.2549	.003319	.0047982
#2	-.000601	-.046859	.0033308	.0001185	266.4664	.000525	.0056722
#3	.000475	.007280	.0011794	.0005130	269.3866	-.004485	.0053239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514313	-.006302	-.000838	-.004780	-.000044	.0010323	-.000271
Stddev	.0553598	.000422	.000210	.000772	.000705	.0074950	.001603
%RSD	107.6383	6.692638	25.00580	16.16086	1589.259	726.0546	591.6333

#1	.0453576	-.006763	-.000679	-.004169	-.000358	.0015068	-.002029
#2	.1095775	-.006208	-.001076	-.005648	-.000538	.0082787	.000106
#3	-.000641	-.005935	-.000759	-.004521	.000763	-.006689	.001110

Sample Name: PB125207BS Acquired: 12/2/2019 18:40:57 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.007713	-.008108	-.000097
Stddev	.008224	.001677	.000021
%RSD	106.6257	20.67878	21.88461

#1	-.012434	-.008831	-.000074
#2	-.012488	-.009301	-.000100
#3	.001783	-.006191	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.250	24050.71	7022.187	1134.081	2292.457
Stddev	12.412	26.51	49.229	6.421	13.053
%RSD	.7534995	.1102349	.7010446	.5662124	.5693827

#1	1641.998	24056.65	7076.660	1138.594	2285.575
#2	1638.327	24073.75	6980.879	1126.729	2284.285
#3	1661.424	24021.74	7009.023	1136.919	2307.511

Sample Name: CCV06 Acquired: 12/2/2019 18:45:10 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.021842	4.998255	5.021766	4.951487	5.042147	10.05060	10.10266
Stddev	.011859	.023692	.010636	.014214	.004106	.12323	.11345
%RSD	.2361422	.4740096	.2117946	.2870656	.0814303	1.226090	1.122972

#1	5.015622	4.971198	5.012125	4.940472	5.037552	9.91198	9.97634
#2	5.035516	5.008281	5.033175	4.946457	5.045455	10.09208	10.13574
#3	5.014387	5.015286	5.019998	4.967532	5.043433	10.14773	10.19589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577912	2.497333	25.14499	1.001373	2.510924	1.253102	4.989678
Stddev	.0005266	.001937	.26919	.002087	.007366	.001890	.083570
%RSD	.2042721	.0775618	1.070570	.2084130	.2933459	.1508429	1.674866

#1	.2580678	2.495123	24.83817	1.000521	2.502567	1.252135	4.895749
#2	.2581218	2.498737	25.25526	.999846	2.516472	1.255280	5.017484
#3	.2571839	2.498140	25.34153	1.003751	2.513733	1.251891	5.055801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546126	25.23395	2.521113	1.248133	24.63421	2.516526	2.478599
Stddev	.029626	.42116	.004961	.002217	.36430	.027755	.006551
%RSD	1.163561	1.669005	.1967869	.1776576	1.478857	1.102895	.2643065

#1	2.513236	24.75586	2.524162	1.250368	24.22856	2.484529	2.471347
#2	2.554423	25.39588	2.523789	1.248097	24.74057	2.534091	2.484090
#3	2.570718	25.55010	2.515388	1.245934	24.93350	2.530959	2.480358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74780	5.078650	5.036607	5.011246	4.983601	4.892084	4.960843
Stddev	.38037	.026844	.013894	.008503	.043770	.111935	.006602
%RSD	1.536985	.5285682	.2758650	.1696856	.8782823	2.288074	.1330791

#1	24.33160	5.089171	5.032650	5.002002	4.933624	4.762897	4.953531
#2	24.83439	5.098641	5.052051	5.013001	5.002067	4.960203	4.966367
#3	25.07742	5.048139	5.025121	5.018735	5.015112	4.953152	4.962630

Sample Name: CCV06 Acquired: 12/2/2019 18:45:10 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	4.932185	4.996758	5.124428
Stddev	.008140	.063196	.053116
%RSD	.1650320	1.264739	1.036527

#1	4.935376	4.925555	5.064623
#2	4.938246	5.018527	5.142546
#3	4.922933	5.046192	5.166115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.270	24761.58	7006.778	1160.552	2349.977
Stddev	3.326	33.99	24.761	1.179	3.362
%RSD	.1982982	.1372603	.3533832	.1016299	.1430496

#1	1679.470	24771.75	6981.236	1161.417	2353.522
#2	1673.444	24789.32	7008.421	1159.209	2346.835
#3	1678.897	24723.67	7030.676	1161.031	2349.573

Sample Name: CCB06 Acquired: 12/2/2019 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0019556	.0017553	.0007699	.0015679	.0009819	.0024880	.0001271
Stddev	.0007234	.0009806	.0023407	.0021538	.0003609	.0027346	.0003975
%RSD	36.99268	55.86230	304.0278	137.3748	36.75510	109.9153	312.8808

#1	.0011203	.0011942	.0032811	-.000779	.0008443	-.000348	.0004402
#2	.0023651	.0028876	.0003799	.002029	.0007100	.005109	.0002612
#3	.0023814	.0011842	-.001351	.003454	.0013914	.002702	-.000320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000658	-.008306	.0006343	.0000206	.0024450	-.003928
Stddev	.0001038	.0002138	.010252	.0004151	.0003650	.0006589	.008995
%RSD	2660.894	324.8636	123.4351	65.44802	1768.246	26.94897	228.9704

#1	.0001218	.0001058	-.009371	.0007959	.0004420	.0020141	.005057
#2	-.000036	-.000165	.002437	.0009442	-.000182	.0021173	-.003910
#3	-.000074	.000257	-.017984	.0001626	-.000198	.0032034	-.012932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.008164	-.000197	-.000055	-.019253	-.001112	-.001148
Stddev	.000130	.031312	.000260	.000530	.004311	.000705	.000285
%RSD	37.17884	383.5617	131.6918	963.6039	22.39223	63.38529	24.79246

#1	-.000453	.023035	-.000210	-.000302	-.021307	-.001924	-.001474
#2	-.000204	-.007937	.000069	.000553	-.022152	-.000755	-.001020
#3	-.000396	-.039588	-.000451	-.000416	-.014299	-.000657	-.000950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277958	-.001977	.0001341	-.001871	-.000450	-.002463	.0004484
Stddev	.0196912	.000848	.0001167	.002030	.001989	.004396	.0020688
%RSD	70.84228	42.91019	87.06185	108.4842	441.5856	178.4578	461.4097

#1	.0389342	-.001693	.0002560	.000386	.001594	-.000074	-.001939
#2	.0050599	-.001308	.0000233	-.003548	-.002378	-.007536	.001576
#3	.0393934	-.002931	.0001229	-.002452	-.000568	.000221	.001708

Sample Name: CCB06 Acquired: 12/2/2019 18:48:51 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	-.007900	-.005845	-.000003
Stddev	.000657	.000293	.000082
%RSD	8.313175	5.020673	3147.788

#1	-.007205	-.005631	.000042
#2	-.008510	-.005725	-.000097
#3	-.007983	-.006180	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.535	24923.89	7021.154	1196.730	2530.979
Stddev	4.132	104.34	36.145	8.017	3.086
%RSD	.2403034	.4186526	.5148000	.6698832	.1219356

#1	1723.280	24806.15	7026.195	1187.474	2534.235
#2	1720.223	24960.58	6982.753	1201.239	2528.096
#3	1715.102	25004.93	7054.514	1201.477	2530.606